NEVADA DEPARTMENT OF TRANSPORTATION

STORMWATER MANAGEMENT PROGRAM

ANNUAL REPORT FOR FISCAL YEAR 2014
JULY 1, 2013 – JUNE 30, 2014

Nevada Department of Transportation
Environmental Services Division
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CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40CFR§122.22(d)]

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Chief, Environmental Services Division

Date: 10/1/14

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Introduction

In response to the Nevada Department of Transportation's (NDOT's) request for a single National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer Systems (MS4) Permit for stormwater discharges from NDOT properties, facilities, and activities, the Nevada Division of Environmental Protection (NDEP) issued NDOT a statewide NPDES MS4 Permit (NV0023329) February 23, 2004 and most recently on July 7, 2010 (Permit). NDOT has developed a Stormwater Management Plan (SWMP) consisting of programmatic best management practices (BMPs) to comply with the 2010 Permit requirements and address stormwater pollution control as it relates to highway planning, design, construction, and maintenance activities throughout the State. The implementation schedule for these programmatic BMPs spans from fiscal year (FY) 2013 through FY 2017.

The objective of this Annual Report is to report on SWMP related activities (as they pertain to the requirements of the Permit) conducted during State fiscal year (FY) 2014 (Reporting Period). The format of this Annual Report coincides with Parts II-IV of the Permit. At the conclusion of each section, a status update pertaining to the accomplishment of measurable goals (as stated in the SWMP) for the appropriate programmatic BMP is provided.

Part II. Discharges to Water Quality Impaired Waters

II.A. Impaired Waters Listing on 303(d) List
II.B. Total Maximum Daily Load

NDOT performed several evaluations to determine whether stormwater discharge from its MS4 area contributes directly or indirectly to the listing of a 303(d) or TMDL waterway. NDOT utilized quantitative and qualitative approaches while employing a variety of resources such as stormwater quality data, outfall inventory data, regional climate data, published research, etc. to develop conclusions. Copies of assessments are filed within Environmental Services Division.

Total Maximum Daily Loads (TMDLs) have been established for thirty four designated water quality impaired waterways within the State of Nevada. Currently, NDOT has not been issued waste load allocations (WLAs) for stormwater discharge into any designated impaired waterway.

An assessment of NDOT's stormwater discharge into the TMDL listed reach of the Truckee River (Lockwood to Derby Dam) was performed during the Reporting Period. TMDLs for total nitrogen, total phosphorus, and total dissolved solids (TDS) were established by NDEP in 1994. The assessment, which took into account the Truckee River's connectivity to NDOT facilities, rainfall data, and water quality data, concluded that the presence of nitrogen, phosphorus, and dissolved solids in stormwater runoff from NDOT's MS4 can be reasonably assumed; however stormwater discharges do not contribute to the listing of these constituents. The immediate need for NDOT to implement additional or modified controls, therefore, is deemed unnecessary at this time.

With the completion of the Truckee River TMDL assessment, NDOT has now completed assessments for the following TMDL listed waterways:

- Bryant Creek (total arsenic, total iron, total nickel, turbidity, and total suspended solids (TSS): NDOT does not own or maintain any facilities that impact this waterway.
- Dixie and Hanks Creeks (elevated stream temperature): NDOT does not own or maintain any facilities that impact these waterways.
- Lake Tahoe (fine sediment particles, total nitrogen, total phosphorus): Urbanized stormwater runoff has been identified as one of the leading sources for the loading of these pollutants into the Lake Tahoe. NDOT entered into an Interlocal Agreement with NDEP with the purpose of restoring and protecting the clarity of Lake Tahoe.
- Truckee River-Lockwood to Derby Dam (total nitrogen, total phosphorus, TDS): (see above).

During the Reporting Period, NDOT focused its impaired waters assessments to those waterbodies listed on Nevada's 2008-2010 303(d) Impaired Waters List residing in the Steamboat Creek and Truckee River Hydrographic Regions (summarized below).

<u>Steamboat Creek Hydrographic Region</u>

- Davis Lake (NV06-SC-49-B_00): dissolved oxygen and elevated water temperature
- Franktown Creek (NV06-SC-45-B_00): iron and zinc
- Galena Creek (NV06-SC-51-B_00): pH
- Thomas Creek (NV06-SC-55-A_00): zinc

- Thomas Creek (NV06-SC-64_00): arsenic and boron
- White Creek (NV06-SC-63-B_01): *Escherichia coli*
- Whites Creek, Middle Fork (NV06-SC-63-B_03): *Escherichia coli*, fecal coliform, iron, and total phosphorus

Truckee River Hydrographic Region

- Alum Creek (NV06-TR-76_00): *Escherichia coli*, pH, total phosphorus, ortho-phosphorus, sulfates, TDS, TSS, turbidity
- Chalk Creek (NV06-TR-77_00): nitrates, total phosphorus, ortho-phosphorus, selenium, sulfates, water temperature, TDS, and TSS
- Hunter Creek (NV06-TR-39-B_00): pH
- Sparks Marina (NV06-TR-65_00): total nitrogen, total phosphorus, and TDS
- Tracy Pond (NV06-TR-58-C_00): pH
- Truckee River (NV06-TR-02_00): elevated water temperature
- Truckee River (NV-TR-03_00): elevated water temperature
- Truckee River (NV-TR-05_00): elevated water temperature and turbidity[1]
- Truckee River (NV-TR-06_00): elevated water temperature and turbidity[2]

For all assessments conducted, NDOT determined that stormwater discharge from its MS4 area does not contribute directly or indirectly to the listing of the waterbody for the constituents of concern.

During the FY 2013 reporting period, NDOT completed impaired waters assessments for waterbodies within the Northwest and Central Hydrographic Regions.

SWMP Programmatic BMPs

DEPT-07 (Impaired Waters)

[1] Assessment for turbidity is not complete

[2] Assessment for turbidity is not complete

1. Identify locations where NDOT roads and right-of-ways intersect or parallel water bodies that are on the 2008-2010 303(d) list within the Truckee River, Tahoe Basin, and Steamboat Creek Hydrographic Regions.

   Status – achieved. This effort was accomplished during FY 2013 and FY 2014 reporting periods.

2. Determine if the impaired constituents are commonly found in stormwater discharge from NDOT's MS4.

   Status – partially achieved. NDOT fell short of completing this measurable goal as a result of not completing assessments for all 303(d) listed waterbodies within the Truckee River, Tahoe Basin, and Steamboat Creek Hydrographic Regions as planned. NDOT completed approximately 45% of the assessments for these three regions. Efforts will continue with the impaired waters evaluations using the implementation schedule developed for *DEPT-07* (with the intent of performing the assessments as hydraulic facility inventory information becomes available) with the goal of completing all evaluations by the end of FY 2017.

DEPT-08 (TMDL Listed Waters)

1. Identify locations where NDOT owned roadways and right-of-ways intersect or parallel waterbodies that have NDEP approved TMDLs.

   Status - achieved. This effort was accomplished during the FY 2013 and FY 2014 reporting periods.

2. Determine if the TMDL constituents are commonly found in stormwater discharge from NDOT's MS4.

   Status – partially achieved. NDOT has completed assessments for a total of five TMDL listed waterways, equating to 15% completion. NDOT is on schedule to complete assessments for the remaining TMDL listed waterways by FY 2017.

3. Initiate a process to identify BMPs for implementation as appropriate.

   Status – partially achieved. With the exception of the Lake Tahoe TMDL for water clarity, NDOT determined that stormwater discharged from its MS4 area does not contribute directly or indirectly to the listing of the TMDL waterbody for the constituents of concern. For the Lake Tahoe TMDL, NDOT will continue to develop and implement BMPs to reduce the discharge of sediment in an effort to meet the goals of the Clarity Challenge (refer to section II.C. below).

II.C. Discharges to Lake Tahoe and Tributaries to Lake Tahoe

The development of a TMDL addressing nutrient and fine sediment particle loading into Lake Tahoe from stormwater runoff was completed and subsequently approved by the U.S. Environmental Protection Agency in August, 2011. The Permit requires that NDOT enter into a Memorandum of Agreement (MOA) with NDEP to implement strategies to control stormwater runoff and improve the clarity and water quality of Lake Tahoe within one year of NDEP's approval of the TMDL.

Washoe and Douglas Counties, NDOT, and NDEP concluded that an MOA would not be an adequate means to uphold the goals and objectives of the TMDL, necessitating the need for an interlocal agreement (ILA) between the parties. Consequently, NDOT entered into the ILA with the NDEP in August of 2013 to implement the Lake Tahoe TMDL.

The ILA states what roles, commitments, and actions are expected of NDOT to help restore and protect Lake Tahoe's clarity. A key commitment is the preparation of a Stormwater Load Reduction Plan (SLRP) that identifies NDOT's actions to meet the 2016 five-year fine sediment particle milestone and (if jointly determined feasible by NDOT and NDEP) the ten and fifteen-year milestones in meeting the Clarity Challenge[3]. The SLRP includes a baseline pollutant load analysis, existing pollutant load analysis, future load reduction analysis, budget, finance plan, and barrier/constraints to implementing pollutant controls. NDOT, with the assistance of the Nevada Tahoe Conservation District, developed a draft version of the SLRP during the Reporting Period and submitted a copy to NDEP for review in August of 2014. Progress

[3] The "Clarity Challenge" is a numeric target of 80 ft. annual average lake clarity. Achieving this target will indicate reversal of the historic trend of declining lake clarity.

regarding the acceptance and implementation of the SLRP will be provided in the FY 2015 Annual Report.

NDOT is participating in a Stormwater Tools Improvement Project to update and improve the tools and methods used to evaluate pollutant load reduction in the Lake Tahoe Basin. Other participants include Washoe and Douglas Counties, CalTrans, City of South Lake Tahoe, and El Dorado County.

During the Reporting Period, NDOT purchased three best available technology (BAT) street sweepers for use in the Lake Tahoe Basin. BAT sweepers have the potential to become an effective maintenance tool for the recovery of fine sediment particles (FSP), and thus assisting NDOT's efforts with meeting the goals of the Clarity Challenge.

NDOT is in the process of purchasing two BAT abrasive spreaders to reduce the amount of traction abrasives applied during winter conditions. A reduction in the amount of traction material applied, i.e. source control, will help reduce FSP available for potential transport into Lake Tahoe and assist NDOT's efforts with meeting the goals of the Clarity Challenge.

NDOT continues to design and construct projects in support of the Lake Tahoe Environmental Improvement Program (EIP) (a public-private partnership with the focus of achieving environmental goals for the Lake Tahoe Basin). During the reporting period, construction activities associated with the following EIP projects within the Lake Tahoe Basin were ongoing:

- Contract 3564 (SR-207 DO 0.00 to 3.14): Water quality enhancement and erosion control. Final completion is scheduled for FY 2016.

<u>SWMP Programmatic BMPs</u>

DEPT-09 (Lake Tahoe TMDL Memorandum of Agreement)

1. Enter into the Lake Tahoe Memorandum of Agreement (MOA) within one year of TMDL approval.

Status - not achieved. NDOT was unable to meet this requirement/goal due to ongoing negotiations with NDEP; consequently NDOT entered into an ILA with NDEP two years after TMDL approval.

2. Upon entering into the [ILA], begin developing a plan to accomplish NDOT's responsibilities for TMDL compliance.

   Status – achieved.

Part III. Stormwater Management Program

III.A. SWMP Revision

NDOT was required to revise (as necessary) and submit an updated SWMP to NDEP for review and approval by January 7, 2012 per the requirements of the Permit. NDOT developed a revised SWMP, which was subsequently accepted by NDEP in February of 2013.

Included in the SWMP are forty-three programmatic BMPs that comprise the eleven minimum SWMP elements (Legal Authority, Stormwater Education Program, MS4 Maps and Outfalls, Discharges to Water Quality Impaired Waters and Sanitary Sewers; Construction Site BMPs Program; New Development and Redevelopment Planning Program; Illicit Discharge Detection and Elimination (IDDE) Program; Industrial Facility Monitoring and Control; Stormwater Discharges from NDOT Maintenance Facilities; Public Street Maintenance Program; Herbicide, Pesticide, and Fertilizer Application Program). Each BMP contains goals, objectives, and the NDOT Divisions responsible for implementation. Also included with each programmatic BMP are timelines for completion (month and year), providing NDOT with a gage to measure its success with SWMP implementation, and hence Permit compliance.

NDOT's SWMP is available for viewing on NDOT's Stormwater Management Program website at the following web address:

http://www.nevadadot.com/StormWater/Stormwater_Management_Plan.aspx

III.B. Legal Authority

NDOT is considering options for strengthening its legal authority with controlling illicit discharges within the MS4 permit area. To date, NDOT has not submitted any official notice or proposal to state officials with the intent of adding or revising state statutes regarding this authority.

SWMP Programmatic BMPs

DEPT-04 (Legal Authority and Enforcement)

1. Exercise current legal authority to enforce the provisions of NDOT's MS4 permit.

   Status – achieved.

2. Provide written notice to NDEP of any proposal to modify the regulation or ordinances for stormwater discharges into the MS4.

   Status – N/A. NDOT did not formally pursue any changes to State regulations for the purposes of strengthening its legal authority for controlling illicit discharges within the MS4 permit area. However, should NDOT pursue this course of action in the future, written notice will be provided to NDEP for review and comment.

III.C. MS4 Maps and Outfalls

NDOT continued working on identifying and mapping hydraulic facilities within its right-of-way statewide. This effort entails locating facilities by field survey, as-built contracts, right-of-way permits, and aerial mapping, followed by entering the information into a GIS database. Each hydraulic facility inventoried is given a unique ID number to assist with future tracking efforts.

Per programmatic BMP DEPT-10 (Mapping and Inventory of Structural BMPs and Major Outfalls), NDOT has developed a multi-year implementation plan for the mapping and inventory of its stormwater infrastructure and outfalls. The plan follows the schedule developed for the assessment of stormwater discharges into 303(d) listed impaired waters (refer to DEPT-07 Impaired Waters).

NDOT's measurable goal for FY 2014 was to complete inventory efforts in areas where NDOT's infrastructure intersected or paralleled 303(d) listed waterways within the Truckee River, Tahoe Basin, and Steamboat Creek Hydrographic Regions. It is estimated that inventory efforts have been completed for 97% of NDOT's roadway system within these three regions. The remaining 3% will be completed in FY 2015.

During the FY 2013 reporting period, NDOT completed inventory and mapping efforts for an estimated 10% of its roadway system statewide. However, it is estimated that mapping and inventory efforts during the FY 2014 reporting period brought that total estimate to 47% (an increase of 37%). Updated hydraulic facility inventory maps can be found in Appendix A.

SWMP Programmatic BMPs

DEPT-10 (Mapping and Inventory of Structural BMPs and Major Outfalls)

1. Continue stormwater mapping and infrastructure inventory efforts.

   Status – achieved.

2. Develop a multi-year implementation plan for the mapping and inventory of stormwater infrastructure and outfalls.

   Status – achieved. NDOT will continue to follow the implementation schedule as listed in DEPT-07. NDOT is on schedule to have all major outfalls inventoried and mapped by the end of FY 2017.

III.D. Discharges to Clear Creek Watershed

NDOT developed a Clear Creek Stormwater Management Program (CCSWMP) as part of its statewide SWMP (section 3.12), which was accepted by NDEP in February of 2013. The following summarizes CCSWMP related activities during the FY 2014 reporting period.

Discharges from New Development and Redevelopment

NDOT's Hydraulics Section continued designing and funding small scale, erosion control improvement projects at select drainage and outfall locations within the Clear Creek Watershed in an effort to reduce the impacts of stormwater discharge into Clear Creek. NDOT works directly with the Carson River Conservation District to fund and implement these projects. Erosion control improvements typically include culvert work, riprap channel lining and aprons, slope stabilization, re-grading, sediment removal, applying wood chipped material to disturbed areas, and making general improvements to stormwater conveyances. A brief summary of the small scale projects that were constructed along US-50 (by drainage number[4] and milepost) during the Reporting Period are described below[5].

- Drainage 16 (DO 13.4): The cross culvert was slip lined and a riprap apron was reinforced at the outlet.

- Drainage 70-75 (CC 2.8): The existing detention basin was reconstructed to increase capacity. Work entailed the construction of a larger earthen berm with all slopes stabilized with riprap. In addition, a large riprap apron was constructed at the detention basin outfall. Multiple ditches were constructed to convey flows from the interchange to the detention basin. In FY 2015, a concrete overflow structure will be constructed.

  As a result of the increased capacity, additional flow can be directed to the detention basin. Two cross culverts and a drop inlet were subsequently abandoned, eliminating two unstable stormwater drainage locations.

- Drainage 86 (CC 3.8): The culvert was slip lined and a riprap apron was reinforced at the outlet.

- Drainage 87 (CC 3.8): A riprap apron was constructed from the outlet of this drop inlet down-drain to the NDOT Right-of-Way.

[4] As referenced from NDOT's "Clear Creek Erosion Assessment Final Report, January 29, 2003."

[5] Temporary pollution control measures as specified in NDOT's Construction Site BMPs Manual were implemented as appropriate for all projects.

- Drainage 88 (CC 3.9): A maintenance access pad was re-graded to provide better drainage and stabilized with aggregate base. A maintenance access road was constructed to provide access to the outlet of the cross culvert. A riprap channel was constructed from the maintenance access pad along the maintenance access road to the outlet of the cross culvert. A very large scour hole at the outlet of the cross culvert was filled and stabilized with a large riprap basin.

- Drainage 97 (CC 4.6): A bend in the existing cross culvert was removed and the cross culvert was slip lined. The existing riprap apron at the cross culvert inlet was reinforced with additional riprap.

- Drainage 99 (CC 4.7): The down-drain from the existing embankment protector was replaced, and a riprap channel was constructed from the down-drain to the existing cross culvert. A riprap apron was constructed at the inlet of the cross culvert and the cross culvert was slip lined. Chipped vegetative material and seed were applied to all disturbed slopes.

- Drainage 103 (CC 5.0): This cross culvert was slip lined. The existing drop inlet down-drain was removed and replaced at the cross culvert inlet, and a riprap apron was constructed at the cross culvert inlet. On the outlet side of the cross culvert, the existing drop inlet down-drain was removed and replaced.

- Drainage 107 (CC 5.1): A manhole was installed at the cross culvert outlet. The existing riprap channel was reinforced with additional aggregate base and riprap. All disturbed steep slopes were stabilized with riprap; chipped vegetative material and seed were applied to the remaining slope areas.

- Drainage 108 (CC 5.2): The cross culvert was slip lined, and the existing riprap apron at the culvert outlet was completed. Chipped vegetative material and seed were applied to all disturbed slopes.

- Drainage 117 (CC 5.6): A riprap channel was constructed in the drainage from US-50 to the cross culvert inlet. The cross culvert was slip lined, and the riprap channel downstream of the cross culvert was lengthened. In FY 2015, a riprap channel will be

constructed to stabilize the drainage which conveys offsite flows to the cross culvert. Chipped vegetative material and seed will be applied to all disturbed areas.

- Drainage 127 (CC 6.1): The cross culvert was slip lined, and reconfigured to provide better maintenance access to the cross culvert. Chipped vegetative material and seed were applied to all disturbed slope areas.

- Drainage 128 (CC 6.2): A manhole was constructed at the outlet of the drop inlet down-drain. An HDPE pipe was installed from the manhole to the newly constructed manhole on drainage 127, redirecting the flows to this stable drainage location and eliminating the heavily eroded drainage outfall of drainage 128.

- Drainage 133 (CC 6.3): The disturbed slopes from the previous year's construction activities were track walked and hydro-seeded for permanent erosion control; straw waddles were installed to mitigate surface erosion until vegetation establishment. Chipped vegetative material and seed were applied to all remaining disturbed areas.

- Drainage 140 (CC 6.8): The cross culvert was slip lined and a riprap channel was constructed from the culvert outlet to the NDOT right-of-way fence.

- Drainage 141 (CC 6.9): The existing bends were exposed and removed at the outlet of the cross culvert. The cross culvert was slip lined and a riprap channel was constructed at the outlet. A manhole was constructed on the downstream storm drain for improved maintenance. The existing drop inlet was abandoned and a riprap down-drain was constructed to capture flows from the US-50 shoulder.

NDOT's Hydraulics Section continued working on the watershed-scale US-50 Stormwater Drain Project. Various challenges and constraints have surfaced during the last few years, resulting in several design and schedule modifications. Nonetheless, the ultimate goal of improving the water quality of Clear Creek through infrastructure improvements and source control remains the same. Proposed erosion control improvements for all projects include the construction of multiple smaller hydraulic facilities, channel work stabilization, hydraulic facility improvements, and culvert slip lining. The US-50 Central (CC 3.0 to 5.2) and Lower Clear Creek (CC 5.2 to 7.6) Watershed Projects are scheduled to begin in FY 2015. The US-50 Spooner Summit (DO

13.0 to 14.0) and Upper Clear Creek Watershed (DO 14.0 to CC 3.0) Projects are scheduled to begin in FY 2017.

Water Quality Monitoring

NDOT's Hydraulics Section continued Clear Creek water quality monitoring efforts in cooperation with the U.S. Geological Survey (USGS). This is a continuation of an on-going study that focuses on monitoring stream flow, sediment loads (suspended and bed-load), sediment particle size distribution, and select chemical constituents within Clear Creek. The goals and objectives of this study are to:

- Quantify the relation between suspended-sediment loading and discharge in Clear Creek.
- Use of this relation to estimate sediment yield from the Clear Creek basin.

The USGS released a draft report for NDOT's review summarizing data collected during the 2010-2012 water years. NDOT submitted comments to the USGS; it is expected that the USGS will release a finalized report in FY 2015. Water quality monitoring activities associated with this agreement will continue into FY 2016.

Illicit Discharge Detection and Elimination

NDOT Maintenance personnel completed improvements to the Spooner Summit decant facility, eliminating discharges from the decant pond into a roadside stormwater conveyance along US-50. The headgate controlling the release of water was repaired and the corrugated metal pipe which conveyed the discharge out of the pond was filled with cement, permanently sealing the pipe.

The Spooner Summit decant facility, which is part of the Spooner East Yard located along US-50 (milepost DO 13.20) in the Clear Creek watershed, was constructed as a temporary holding area for material (e.g. sediment) cleaned out from stormwater facilities in the Lake Tahoe Basin. Material was deposited in the decant facility in an effort to evaporate the water prior to permanently disposing of the material. A headgate was installed to release stormwater runoff that entered the holding pond during the winter months once the material was removed.

Allowing stormwater to discharge out of the facility into the roadside conveyance in conjunction with the intended use of the facility was construed as an illicit discharge by the EPA[6]. With the headgate closed and the outlet pipe full of cement, NDOT has resumed using the facility as a temporary holding area for stormwater materials removed from stormwater facilities in the Lake Tahoe Basin, albeit in a reduced fashion.

NDOT is currently pursuing an alternate site located in the Lake Tahoe Basin to construct a stormwater decant facility for the purposes of evaporating water included with material removed from stormwater facilities. The site is expected to accommodate maintenance operations for the south half of NDOT's service area in the Lake Tahoe Basin. Once constructed, use of the Spooner Summit decant facility may be discontinued all together.

No other illicit discharge incidences in the Clear Creek Watershed were reported, observed, or investigated by NDOT personnel.

Public Outreach and Education

As part of the Carson River Watershed Tour in June of 2014 (facilitated by the Carson Water Subconservancy District), NDOT's Hydraulics Section (the group responsible for designing, funding, and overseeing the construction of the small, erosion control improvement projects throughout the Clear Creek Watershed), served as presenters to tour attendees. An overview of NDOT's Clear Creek Erosion Control Program was provided, emphasizing NDOT's primary objective of reducing stormwater induced sediment loading into Clear Creek.

A description of NDOT's Clear Creek SWMP is included in NDOT's statewide SWMP and is available to the public and internal employees for viewing on NDOT's Stormwater Management Program website at the following web address:

http://www.nevadadot.com/StormWater/Stormwater_Management_Plan.aspx

Inventory of Maintenance and Industrial Facilities

[6] The EPA visited this site as part of NDOT's SWMP Audit in 2011. Upon knowing that discharges from this facility were illicit, NDOT ceased using the facility in its intended fashion.

NDOT currently has two Maintenance facilities located within the Clear Creek Watershed:

1. Spooner East Yard (US-50 milepost DO 13.20)
2. Oasis Pit (FR-406 milepost CC 0.80)

NDOT Maintenance forces did utilize an equipment recharge station located off of FR-CC08 near the US-50 Clear Creek interchange; however that facility has been removed.

Pollution Prevention/Good Housekeeping

As previously mentioned, NDOT sealed off the outlet pipe in the Spooner East Yard's decant facility, eliminating discharges from this facility into NDOT's MS4.

Both the Spooner East Yard and Oasis Pit are included in NDOT's Facility Pollution Prevention Plan (FPPP) for Minor Maintenance Stations and Yards. NDOT's Water Quality Section performed annual stormwater inspections at both sites (documentation is included in Appendix J). Issues noted during the inspection of Oasis Pit were brine tank fittings leaking and evidence of salt migration from a sand/salt pile into the facility's lone drop inlet. A small leak from the outlet pipe from the Spooner East Yard's decant facility was noted, however the leak was repaired. All issues documented in the annual inspections conducted by the Water Quality Section personnel were addressed.

In addition to the everyday stormwater pollution prevention practices specified in the FPPP, the designated FPPP administrator(s) for the Spooner East Yard and Oasis Pit facilities is (are) responsible for ensuring specific, routine BMP tasks are completed on an annual basis. Table 1 is a summary of those annual activities and whether or not they were accomplished.

Table 1. FPPP administrator FPPP compliance summary for two NDOT Maintenance facilities within the Clear Creek watershed.

Spooner East Yard			**Oasis Pit**		
Task	Frequency	Accomplished	Task	Frequency	Accomplished
Stormwater Inspections	Biannual	No	Stormwater Inspections	Biannual	No
Hydraulic Facility Inspections	Annual	Yes	Hydraulic Facility Inspections	Annual	No

Table 1 cont'd.					
Volume of Material Reported from Hydraulic Facility Cleaning	As Facilities are Cleaned	N/A	Volume of Material Reported from Hydraulic Facility Cleaning	As Facilities are Cleaned	N/A
Sweeping	As needed	No	Sweeping	N/A	N/A

The annual inspection of hydraulic facilities within the Maintenance facilities will now be the responsibility of the Water Quality Specialist as part of their annual stormwater inspections. Water Quality Specialists in each District are working more closely with all FPPP administrators to ensure a better understanding of the FPPPs (BMPs, task to be accomplished, etc.) with the goal of achieving 100% FPPP compliance.

III.E. Discharges into Sanitary Sewer Systems

NDOT is authorized to discharge decant water from the maintenance of stormwater facilities in the Lake Tahoe Basin into the Incline Village General Improvement District (IVGID) sewer system. In addition, NDOT is authorized to discharge stormwater runoff into the Virginia City Wastewater Treatment Facility. Letters from IVGID and the Storey County Public Works authorizing these discharges are included in Appendix C of NDOT's SWMP.

<u>SWMP Programmatic BMPs</u>

DEPT-11 (Discharges into Sanitary Sewer Systems)

1. Contact District personnel annually to identify instances of stormwater disposal into the sanitary sewer system.

   Status – achieved.

2. In the event a new connection is found, immediately solicit an approval letter from the appropriate wastewater utility.

Status – N/A. NDOT did not report any new instances of stormwater disposal into the sanitary sewer system.

III.F. Stormwater Education Program

Public Education and Outreach

NDOT's Hydraulics Section participated in the 17th Annual Lake Tahoe Summit held in Lake Tahoe in August of 2013. NDOT personnel set up a display table/booth with posters illustrating the Department's erosion control efforts in the Lake Tahoe Basin.

Partnering with the Truckee Meadows Storm Water Permit Coordinating Committee and Keep Truckee Meadows Beautiful (a Nevada non-profit group supported by individual and community donations providing an alternative to litter and illegal dumping through community education and cleanup/beautification projects in the Truckee Meadows), NDOT Water Quality Section personnel participated in the Truckee River Cleanup Day in September of 2013, serving as group leaders for volunteers assisting with storm drain stenciling activities. NDOT helped convey stormwater pollution related information to the volunteers, as well as provided tips and suggestions that community members can employ to reduce pollutant loading in municipal stormwater runoff. NDOT provided logistical, leadership, and man-power assistance as volunteers were divided into separate groups to perform storm drain stenciling in the southern Truckee Meadows region. As part of this effort, over 500 storm drains were stenciled in the Truckee Meadows region with the message "Do Not Dump-Drains into River." As stenciling activities were occurring, door hangers with stormwater educational material were distributed to residences, and trash was cleaned up around storm drain inlets. Photographs depicting storm drain stenciling activities are provided in Appendix B.

While attending the American Concrete Pipe Association conference in Houston Texas in February of 2014, NDOT's Chief of Hydraulics gave a presentation that discussed stormwater pollution prevention and the importance of stormwater BMPs, as well as conveying the message that protecting our nation's waterways is everyone's responsibility.

In March of 2014, NDOT's Chief of Hydraulics gave a presentation to a Carson City High School Engineering class discussing hydrology, hydraulics, and stormwater quality.

In May of 2014, NDOT stated in its Kingsbury Grade Improvement Project Road Construction Update webpage that the project will improve roadway drainage and stormwater runoff quality.

The May, 2014 (Edition #13) NDOT employee newsletter (The Centerline E- Blast) included an article pertaining specifically to illicit discharges, i.e. what an illicit discharge is and how to report one. A copy of the article is included in Appendix B.

In May of 2014, NDOT's new SWMP webpage went live to NDOT employees and to the general public. The website provides a general overview of NDOT's stormwater management program, and includes links to web pages specifically devoted to the following:

- Stormwater Management Plan: This webpage includes information pertaining to NDOT's Permit and provides copies of NDOT's SWMP and most recent SWMP Annual Report for viewing/downloading.

- EPA Audit/Reporting: This webpage provides an overview of the EPA's 2011 audit of NDOT's SWMP, and includes copies of the EPA's MS4 Audit Report and NDOT's Formal Response to the Audit Report for viewing/downloading.

- MS4 Permit: Information pertaining to the EPA's stormwater Phase 1 and Phase II Programs is provided, as well as a copy of NDOT's Permit for viewing/downloading.

- Manuals: Copies of NDOT's Planning and Design Guide and Construction Site Best Management Practices (BMPs) Manual are presented for viewing/downloading.

- Training and Policies: This webpage provides an overview of NDOT's stormwater training requirements.

- Illicit Discharge/Drainage Reporting: This site contains information specifically pertaining to illicit discharges. Subject matter includes what an illicit discharge is, how to report an illicit discharge, and NDEP's Spill Reporting Hotline.

- Mapping Inventory: This webpage provides an overview of NDOT's hydraulic facility inventory and mapping efforts. Information includes schedules for completion, an interactive web map, maps of stormwater outfalls inventoried, and a map depicting actively used material stockpiles.

- Lake Tahoe Environmental Improvement: This webpage provides an overview of NDOT's stormwater pollution control efforts in the Lake Tahoe Basin.

NDOT's Stormwater Management Program website can be accessed at the following web address:

http://www.nevadadot.com/StormWater/

NDOT views the SWMP webpage as a dynamic avenue for conveying stormwater related outreach and information to both employees and the general public. Consequently, periodic updates to the website will occur annually.

NDOT continued to utilize the Adopt-a-Highway Program to assist with trash cleanup efforts along State maintained roadways. The program was established in 1990 to allow non-political organizations, volunteer groups and individuals to participate in maintaining and enhancing Nevada's highways through community service at no cost to the group. Approximately 375 groups participated in trash cleanup efforts over an estimated 375 miles statewide during the Reporting Period.

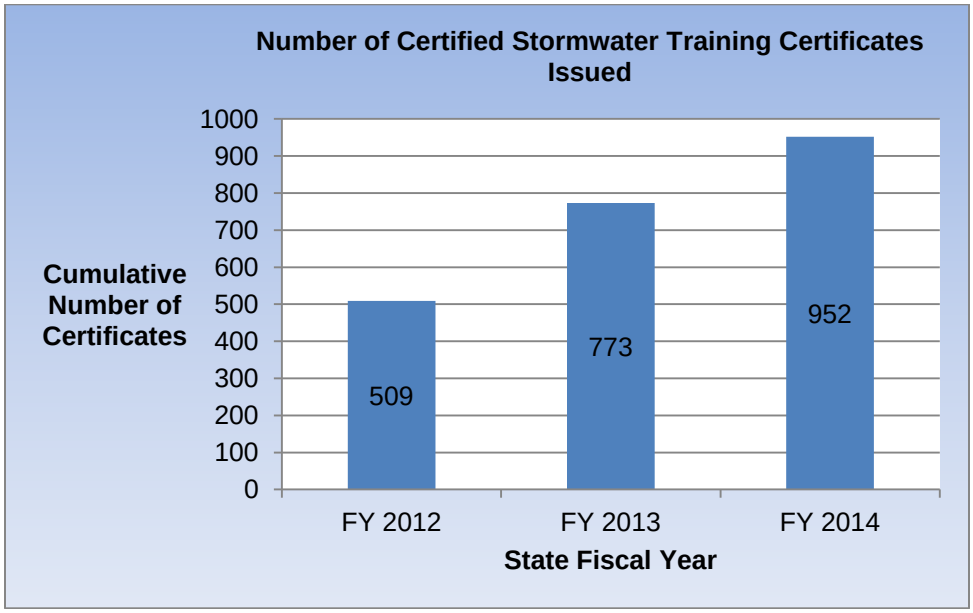
NDOT continued to utilize the Sponsor-a-Highway Program to assist with trash cleanup efforts on high traffic volume urban freeways in the Las Vegas and Reno areas. Firms and organizations seeking recognition for community service for litter cleanup efforts through this program may do so through pre-qualified contractors approved by NDOT. During the Reporting Period, approximately 200 shoulder miles were sponsored in Southern Nevada.

Employee Stormwater Training Program

NDOT continued to train its employees in all three Districts through its Stormwater Certification Training course. A total of 179 NDOT employees successfully completed the stormwater

training class during the Reporting Period. During FYs 2012 and 2013, NDOT trained 509 and 264 individuals, respectively (Chart 1). Since October of 2011 (when NDOT's Employee Stormwater Training Program was initiated), approximately 74% of those NDOT employees requiring training are compliant with the training requirements. These include personnel from Maintenance, Construction, Right-of-Way, Equipment, and various District personnel.

Chart 1. NDOT Certified Stormwater Certificates issued from FY 2012 - FY 2014.



NDOT will continue to provide stormwater training courses in all three Districts throughout the FY 2015 reporting period with the goal of improving upon the 74% compliance.

NDOT began revising the content of its Stormwater Certification Training course. The current course content will be broken down, revised, and expanded into three different training modules tailored for a specific audience: construction stormwater inspectors, maintenance and equipment personnel, and professional staff. Each training module will incorporate broad based stormwater educational material with more discipline specific material. The development of all three training courses is scheduled for completion in FY 2015.

Construction Contractors

NDOT currently does not offer a formalized, stand-alone stormwater training course for its contractors. NDOT relies on partnering efforts with its contractors as well as contract

specifications as the primary means for implementing its contractor stormwater training requirements. The following contracts that were closed out during the Reporting Period incorporated a formalized partnering component into the construction project: 3409, 3474, 3512, 3515, 3527, and 3538-READV.

NDOT's Water Quality Section continued pre-construction communication efforts with NDOT's contractors, addressing stormwater related concerns and subsequent water quality related expectations during construction. The Water Quality Section communicates water quality related policy as well as information related to water quality related permits (procured by both NDOT and the contractor) to NDOT's contractor. General feedback received indicates that NDOT's contractors have a better understanding of construction related requirements prior to the commencement of construction activities.

In June of 2014, NDOT and the Associated General Contractors (AGC)-Nevada's Contractor's Association began a dialogue regarding a potential partnership to implement contractor stormwater training. Both NDOT and the AGC recognized the need for stormwater training that would meet the needs of NDOT and the contractor community. An update on this promising stormwater partnering and contractor training opportunity will be provided in the FY 2015 Annual Report.

NDOT began developing a stormwater training course specifically for its contractors. The development of the training module is scheduled for completion in FY 2015.

<u>SWMP Programmatic BMPs</u>

DEPT-05 (Departmental Stormwater Coordination)

1. Continue to facilitate, develop, and promote inner Department and inter-agency relationships.

   Status – achieved.

EDU-01 (Public Outreach and Education Events)

1. Participate in at least one public stormwater related outreach and education event annually.

   Status – achieved.

2. Assess the need to further develop or build upon public outreach and education efforts.

   Status – achieved. Currently, NDOT deems its stormwater public outreach and education efforts as sufficient.

EDU-02 (Public Litter Removal Programs)

1. Continue the Adopt-A-Highway and Sponsor-A-Highway programs.

   Status – achieved.

EDU-03 (Partnerships and Affiliations)

1. Continue partnering efforts and affiliations.

   Status – achieved.

EDU-05 (Stormwater Management Program Website)

1. Maintain and provide current information on NDOT's SWMP webpage.

   Status – achieved.

TRAIN-01 (Stormwater Certification Training-Internal)

1. Continue implementing NDOT's Stormwater Certification Training Program.

   Status – achieved.

2. Ensure stormwater education is current and relevant.

   Status – achieved.

TRAIN-02 (Contractor Stormwater Education and Training-External)

1. Continue with contractor partnering efforts with regards to construction site stormwater management.

   Status – achieved.

2. Continue support of third party contractor stormwater education and training sessions as a means of meeting the Department's contractor stormwater education requirements:

   Status – achieved.

3. Develop a stormwater training/outreach program for NDOT's contractors:

   Status – partially achieved. NDOT is in the early phases of achieving this goal and will continue working on this program during the FY 2015 reporting period.

III.G. Construction Site BMP Program

<u>Weekly Site Discharge Inspection Checklist</u>

NDOT completed revisions to its construction site stormwater inspection form. During the EPA's Audit of NDOT's Stormwater Management Program in 2011, the EPA noted the inadequacy of NDOT's construction site inspection form and that a revised one should be utilized that includes more specificity on the following inspection criteria:

1. BMP condition
2. Timeframes for corrective actions to be taken in response to deficiencies found
3. Information about current weather conditions and recent precipitation events

NDOT's new inspection form is greatly enhanced and serves as a straight forward guide for NDOT's Certified Stormwater Inspectors to use while conducting construction site stormwater inspections. Separate sections have been developed that specifically address information such as site information, site conditions, SWPPP elements, the correction of previous deficiencies, BMP categories, final stabilization, etc.

Notice is provided to the inspector via text on the top of the inspection form that non-stabilized areas disturbed by construction activities that discharge into a perennial waterway, impaired, or TMDL listed waterway either directly or via storm sewer system shall have inspection priority.

All non-stabilized areas within the construction limits are inspected on a weekly basis while construction is occurring. Should an area within the project limits not undergo inspection e.g. stabilized areas, the construction stormwater inspector is to provide an explanation in the Final Check section.

As part of the QA/QC process, completed forms are to be submitted to the appropriate District Water Quality specialist for their review and signature.

A copy of the revised weekly site discharge inspection checklist is provided in Appendix C.

Construction Site Best Management Practices (BMPs) Manual

NDOT began the process of revising its "Construction Site Best Management Practices (BMPs) Manual." The last revision to the manual was performed in 2006. The new manual will be the primary BMP manual for all construction activities within NDOT's right-of-way. The new manual is scheduled for completion in FY 2015.

Nevada Contractors Field Guide for Construction Site Best Management Practices

NDOT's Water Quality Section participated in the review of the "Nevada Contractors Field Guide for Construction Site Best Management Practices." This field guide was produced by the Truckee Meadows Storm Water Permit Coordinating Committee, NDEP, and the Washoe County Regional Water Planning Commission. NDOT is mentioned as part of the technical review and development team. This field guide can be utilized as a supplemental resource to

NDOT's "Construction Site Best Management Practices (BMPs) Manual" on construction sites within NDOT's right-of-way.

SWMP Programmatic BMPs

CONST-01 (Construction Site Inspections)

1. Revise NDOT's weekly construction site discharge inspection checklist.

   Status - achieved.

CONST-03 (Nevada Contractors Guide for Construction Site BMPs)

1. Proved access to current version of the document on NDOT's website.

   Status – not achieved. NDOT is still in the process of upgrading its Stormwater Management Program Website to include various documents and links. NDOT will either provide a copy of the manual for download, or a hyperlink to access the manual on the SWMP website in FY 2015.

2. Assist with future document revisions as necessary.

   Status – achieved.

DEPT-01 (NDOT's Construction Site BMPs Manual)

1. Review the current BMPs Manual, identifying material requiring revision and new material for inclusion.

   Status – achieved.

III.H. NDOT Contractors Performing Construction Activities

Construction Projects Awarded

NDOT awarded thirty-eight construction contracts during the Reporting Period, of which seven obtained coverage under the Stormwater General Permit NVR100000, and four contracts obtained permit waivers (Table 2).

Table 2. NDOT contracts awarded during FY 2014 and their corresponding Stormwater General Permit Number.

Contract No.	Award Date	CSW No.
3509	08/28/14	N/A
3543	08/30/13	N/A
3544	08/02/13	N/A
3545	09/16/13	N/A
3546	10/15/13	38596
3547	08/02/13	N/A
3548	08/12/13	N/A
3549	09/24/13	N/A
3550	11/14/13	39269
3552	12/12/13	N/A
3553	10/23/13	38617-Waiver
3554	01/14/14	39245
3555	11/08/13	N/A
3557	03/11/14	39496-Pending[7]
3558	05/12/14	39501-Waiver
3559	04/14/14	N/A
3560	05/06/14	N/A
3561	04/14/14	39488-Waiver
3562	04/22/14	N/A
3563	05/06/14	N/A
3564	03/11/14	39411
3565	04/29/14	N/A
3567	04/25/14	N/A
3568	04/25/14	N/A
3569	06/17/14	N/A
3570	06/17/14	N/A
3571	06/16/14	39794-Waiver
3573	05/20/14	N/A
3539-READV	12/13/13	39213
800-14	03/04/14	N/A
801-14	03/04/14	N/A
802-14	03/04/14	N/A
803-14	04/08/14	N/A
804-14	06/18/14	N/A

[7] NDEP indicated the “pending” status was a result of their records indicating NDOT’s contractor did not submit a signed NOI Certification and associated permit fee.

Table 2 cont'd.		
806-13	11/13/13	N/A
806-14	04/10/14	39526
807-14	02/18/14	N/A
808-13	03/04/14	39381

Contracts that did not obtain coverage under Stormwater General Permit NVR100000 did not meet requirements warranting permit procurement. As NDOT standard practice, all Contracts, regardless of Stormwater General Permit NVR1000000 procurement, are required to implement temporary pollution control measures as specified in NDOT's "Construction Site Best Management Practices (BMPs) Manual" (as appropriate).

Notices of Violations were not issued by NDEP on any NDOT construction projects during the Reporting Period.

On December 11, 2013, NDOT notified NDEP with concerns regarding NDOT's contractor's ability to maintain compliance with the Temporary Working in Waterways Permit issued for Contract 3525. A Notice of Violation was not issued during the Reporting Period.

NDOT closed out fourteen contracts during the Reporting Period. Of those, three obtained coverage under Stormwater General Permit NVR100000. All three permits were "Terminated" upon project completion (Table 3).

Table 3. NDOT contracts that were closed out during FY 2014, and their Stormwater General Permit NVR100000 number with associated closeout status upon project completion.

Contract	**CSW No.**	**Permit Closeout-Status**
3409	17619	Terminated
3429DB	22093	Terminated
3474	25064	Terminated
3506	N/A	N/A
3507-READV	N/A	N/A
3512	N/A	N/A
3513	N/A	N/A
3514	N/A	N/A
3515	N/A	N/A
3522	N/A	N/A
3527	N/A	N/A
3531	N/A	N/A
3538	N/A	N/A
3542	N/A	N/A

No contracts closed out during the Reporting Period required a Notice of Change to transfer Stormwater General Permit NVR100000 responsibilities entirely to NDOT; all permits were "Terminated."

NDOT's Certified Stormwater Inspectors continued performing construction site stormwater inspections, ensuring that contractors were compliant with their respective water quality permits, e.g. the Stormwater General Permit NVR100000, as well as NDOT's contract specifications. Completed inspection forms are archived with other contract related documentation at NDOT's Headquarters in Carson City.

NDOT's Resident Engineers, or Assistant Resident Engineers, verify Stormwater General Permit NVR100000 coverage and stormwater pollution prevention plan (SWPPP) development for their respective contracts. Typically, a copy of the contractor's initial SWPPP is submitted to the Resident Engineer to demonstrate SWPPP development. In addition, the Resident Engineer will verify if a copy of the signed Notice of Intent is provided with the SWPPP (as appropriate).

SWMP Programmatic BMPs

CONST-01 (Construction Site Inspections)

1. Regularly inspect all construction sites within the MS4 Permit area.

   Status – achieved.

CONST-02 (Construction Site SWPPPs)

1. Verify Stormwater General Permit NVR100000 coverage and SWPPP development and implementation (as appropriate).

   Status – achieved.

2. Upon project completion, ensure the Notice of Termination (NOT) and Notice of Change (NOC) is filed (as appropriate).

   Status – achieved.

III.I. Discharges from New Development and Redevelopment

NDOT closed out fourteen construction contracts during the Reporting Period. Contracts that incorporated permanent BMPs and stormwater improvements into the design are summarized in Table 4.

Table 4. Construction contracts closed out during FY 2014 that incorporated permanent BMPs.

Contract	Project Limits[†]	Permanent BMP Installed[‡*]
3409	US-95 (CL 81.23 to 87.20)	General stormwater improvements, landscaping, retaining walls
3429DB	I-15 (CL 0.06-32.88)	Landscaping
3474	US-93 (CL 11.71 to 18.85)	Riprap
3515	Offsystem (Churchill County)	Riprap
3538	Offsystem (Elko County)	General stormwater improvements, riprap
Q1-009-13	SR-146 (CL 27.83)	Landscaping

[†]Route number followed by mile posting (letters indicate county abbreviations)

[‡]Permanent BMPs located at one or multiple locations within the project limits

*Riprap utilized as drainage protection, slope protection, erosion control, etc. Miscellaneous stormwater facility improvements can include curb and gutter, island paving, trench drains, drop inlet modifications, embankment protectors, paved ditches, ditch grading, ac swales and dikes, etc. Retaining walls can include MSE walls, soil nail and/or cantilever walls. Landscaping can include containerized plantings, native plant transplanting, decorative rock, mulching, water harvesting, etc.

NDOT's Water Quality Section documented the review of sixty-five District and Design projects. As part of the plan review process, the need for water quality permit procurement and post-construction permanent erosion control measures were assessed and documented. Low Impact Development (LID) methodologies were recommended as appropriate. The information was conveyed to the appropriate project designer for incorporation into the contract plans and/or specifications (as appropriate).

NDOT's Water Quality Section documented the review of six right-of-way encroachment permit applications. Impacts to the Department's right-of-way were assessed; the need for appropriate stormwater mitigation measures for each project was documented (as appropriate) and conveyed to the appropriate right-of-way agent for dissemination to the permit applicant.

NDOT's Hydraulics Section continued to design projects in support of the Environmental Improvement Program in the Lake Tahoe Basin during the Report Period. Each project will incorporate permanent stormwater BMPs into the design to treat stormwater runoff prior to discharging into Lake Tahoe (Table 5).

Table 5. Summary of routes and corresponding area locations in the Lake Tahoe Basin undergoing a design for stormwater improvements.

Route	Location	Construction Year[†]
SR-28	Incline Village	2014
SR-28	Sand Harbor to Carson City County Line	2015/2016
US-50	Cave Rock to Spooner Summit	2016
US-50[‡]	Zephyr Cove	Unknown
US-50[‡*]	Burke Creek	Unknown

[†]Anticipated construction year

[‡]The Nevada Tahoe Conservation District is the project lead with NDOT participating in the design process and providing financial support. Other partners include the Nevada Division of State Lands.

*Other partners include the Tahoe Regional Planning Agency (TRPA) and the U.S. Forest Service.

Low Impact Development

During the review of project designs, LID measures are recommended as appropriate. One of the most viable and commonly recommended LID techniques for linear transportation projects is post-construction revegetation and landscaping. Of the projects reviewed, eighteen projects were recommended for post-construction revegetation/landscaping. The remaining projects reviewed were either too early in the design phase to determine if LID measures were applicable, or the project scope did not warrant the incorporation of LID measures.

The Western Transportation Institute (WTI) is participating with NDOT in a twenty-month research study titled "Evaluation of Pervious Concrete Mixes in Areas Subject to Snow Plow Operations and Abrasive and Salt Application" to assess the effectiveness of permeable

concrete on reducing fine sediment in areas exposed to winter road maintenance operations. Two test sections are being monitored in the Lake Tahoe Basin. Monitoring efforts began in October 2013 and will continue into FY 2015.

LID measures, i.e. landscape features to intercept and infiltrate stormwater runoff, were incorporated into the SR-28 Incline Village project (mentioned previously as part of the Lake Tahoe Environmental Improvement Program project design).

NDOT has begun revising its "Planning and Design Guide (PDG)." The guide is intended to provide direction and reasonably uniform procedures to affect an efficient and standardized application of permanent stormwater BMPs into the project design process. The current edition of the PDG is 2006. A final version of the PDG is scheduled to be complete in FY 2015.

SWMP Programmatic BMPs

DEPT-02 (Planning and Design Guide)

1. Review the current PDG, identifying material requiring revision and appropriate new material for inclusion (including LID practices).

   Status – achieved.

DEPT-03 (Plan Review Process)

1. Review project plans to ensure that stormwater runoff from new and re-development projects is adequately addressed and treated to the MEP.

   Status – achieved.

DEPT-13 (Low Impact Development (LID) Techniques)

1. From the list, identify the most viable LID techniques for use on highway projects in Nevada.

   Status – achieved.

2. Incorporate the viable LID practices into future projects as appropriate.

   Status – achieved.

ENVR-05 (Vegetative Control Program)

1. Conduct internal project review meetings to facilitate ongoing collaboration between appropriate Divisions and Sections.

   Status – achieved.

2. Assess current vegetation control practices; provide recommendations for improvement as necessary.

   Status – achieved.

III.J. Illicit Discharge Detection and Elimination System

IDDE Program

NDEP revised all aspects of its Illicit Discharge Detection and Elimination (IDDE) Program (Section 3.7 of the SWMP). Improvements to the revised program include the following:

- Clearly defining what are considered authorized and illicit discharges.
- Protocol for IDDE pertaining to right-of-way encroachment permits.
- Future development of an IDDE field guide.
- An implementation schedule for the mapping of major outfalls within NDOT's right-of-way.
- The development of a geographic information system (GIS) based map depicting NDOT's storm sewer system.
- Protocol for conducting routine outfall screenings.
- Information regarding employee and public reporting of illicit discharges.
- Improvements to NDOT's Illicit Discharge Reporting webpage.
- Procedure and protocol for investigating and eliminating illicit discharges.
- Follow-up and additional surveillance measures for areas subject to repeat illicit discharge incidences.

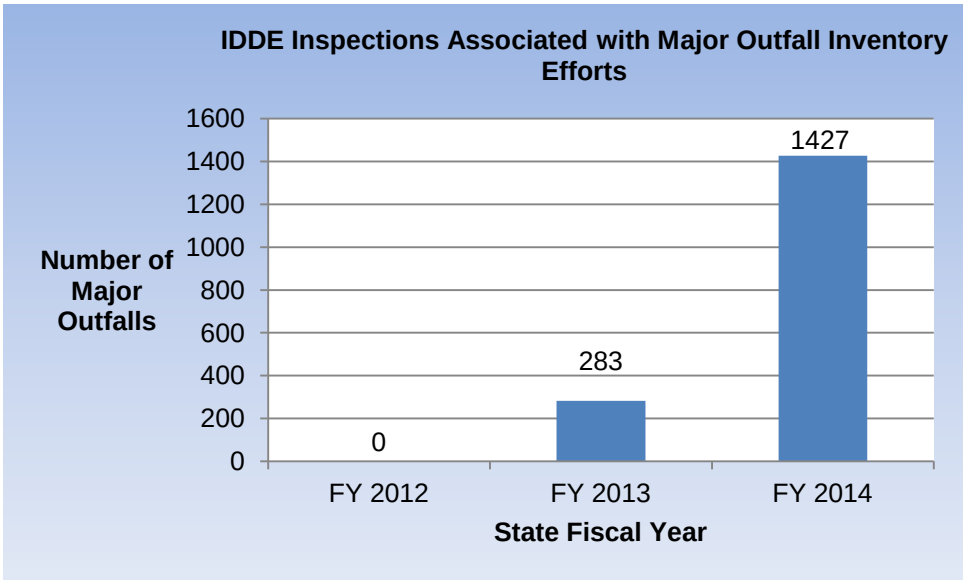
A copy of the updated IDDE Program is provided in Appendix D.

All IDDE inspections and spill reports described in the following sub-sections have been documented in NDOT's Illicit Discharge Reporting and Response Database.

Major Outfall IDDE Inspections and Investigations

As part of NDOT's hydraulic facility inventory and mapping efforts, a minimum of 1,472[8] major facilities underwent a documented IDDE field inspection during the Reporting Period. During the 2013 reporting period, an estimated 283 major facilities underwent a documented IDDE field inspection. Documentation supporting these field investigations is housed in NDOT's Headquarters in Carson City. As a result of these field inspections, twelve illicit discharge investigations ensued.

Chart 2. Summary of major outfall IDDE inspections from FY 2012 – FY 2014.



- District I:

  - o US-93 (CL 55.5): A bag of animal remains located in a drainage channel near NDOT's hydraulic facility; NDOT Maintenance Crews cleaned up the material.

[8] Information from the field investigations is still undergoing post-processing; consequently a total number of inspections is not available at this time.

- District II:

    - I-80 (WA 22.01): An unknown utility pipe was installed through NDOT's hydraulic facility. Discharges from the pipe were not observed. District II Permits Section was notified to determine if the pipe was an illegal encroachment.

    - SR-647 (WA 9.58): An unknown utility pipe was installed through NDOT's hydraulic facility. Discharges from the pipe were not observed. District II Permits Section was notified to determine if the pipe was an illegal encroachment. The pipe was determined to be an illegal encroachment; District II Permits submitted a letter to the owner of the pipe requesting its removal.

    - SR-647 (WA 11.0): While determining the location of NDOT's hydraulic facilities in the area, a local business owner disclosed to NDOT's field crews that the business allows customers to wash their equipment with the resultant discharge entering a storm drain system. As this was considered an unauthorized activity, the local municipality (City of Reno) was notified of this incident and indicated they would investigate the situation. The unauthorized washing activity was not occurring during the field investigation.

    - SR-28 (WA 7.9): A solid, unidentifiable material was found at the outfall of NDOT's hydraulic facility. The material was determined to be waste debris from recent construction activities. A District II Maintenance Crew was notified and indicated the material would be removed and disposed of.

    - SR-207 (WA 2.26): Pipe and other material were found within a drainage near an NDOT hydraulic facility. Discharges from the material were not observed. The subsequent investigation revealed that the material was associated with a water quality monitoring effort administered by NDOT's Hydraulics Section.

    - SR-445 (WA 9.4): An unknown utility pipe was installed through NDOT's hydraulic facility. Discharges from the pipe were not observed. Subsequent

investigation efforts determined that the pipe in question was part of a local residential area's water system for landscaping. District II Permits Section was notified to determine if the pipe was an illegal encroachment.

- US-395A (WA 16.89): A suspicious drainage facility was observed near one of NDOT's hydraulics facility. Discharges from the structure in question were not observed. A subsequent investigation determined that the drainage facility perpetuates agricultural water.

- US-95 (LY 21.0): A suspicious pipe was observed within NDOT's right-of-way. Discharges from the structure in question were not observed. NDOT's District II Permits Section was notified to determine if the facility pipe was an illegal encroachment. The pipe was a permitted facility that conveys geothermal well water.

- US-50 (DO 0.5): A suspicious smell was detected in Edgewood Creek. Suspicious discharges were not observed in the immediate vicinity of the area. Give the nature of the odor, it was determined that the smell was a result of a discharge within the upper watershed. This incident occurred during a period of unseasonably high temperatures, which resulted in early snowmelt runoff and unusually high stream flows.

- US-50 (LY 6.26): Ponded water was observed within NDOT's hydraulic facility. Discharges into the facility were not observed. Subsequent investigative efforts determined that the immediate surrounding area was graded in a way that allowed stormwater runoff from recent summer rainfall events to be retained in the facility.

- District III: No investigations were conducted as part of conducting routine hydraulic facility inventory and mapping efforts.

Other IDDE Investigations

Illicit discharge investigations occurred as a result of NDOT personnel observing suspicious materials or discharges in or near NDOTs right-of-way as they were performing their normal, routine day-to-day activities. As a result of this awareness by NDOT personnel, three investigations ensued.

- District I:
    - SR-147 (CL 9.2): While performing field work associated with a future NDOT construction project, Water Quality Section personnel identified an illegal dump site near an ephemeral drainage consisting of construction site waste materials (solid and/or liquid materials). No discharge was observed. A District I Maintenance Crew was notified and it was determined that the site was located on Bureau of Land Management right-of-way. The Water Quality Section then reported the dump site to the BLM's Interagency Non-Emergency Dispatch Center.

- District III:
    - SR-226 (EL 16.40): NDOT District III Right-of-Way Section personnel responded to an ongoing track out issue from a mining operation. NDOT submitted a letter to the mining company threatening to revoke their encroachment permit unless the track out issue was adequately addressed. The mining company responded and implemented appropriate track out measures; however, the track-out issue re-occurred, forcing NDOT to temporarily revoke the mining company's encroachment permit until appropriate track out measures were installed and properly maintained.

    - SR-264 (HU 6.9): While responding to a local flooding complaint, NDOT's Hydraulics Section and District III Permits Section observed evidence of concrete washout in NDOT's right-of-way from an adjacent concrete batch plant. A letter was submitted to the company stating NDOT's concerns. The company

responded by modifying their operations in a manner that will prevent the discharge of concrete washout into NDOT's right-of-way.

Illicit Discharge Reporting by the General Public

NDOT's SWMP website contains a webpage devoted to the reporting of illicit discharges. In addition, NDOT's Roads Operations Call Center and District offices serve as avenues for the general public to report issues that occur within NDOT's right-of-way. NDOT's Water Quality Section conducted four investigations resulting from reports received from the general public.

- District II:

    - SR-659 (WA 19.6): A report was received of steam and/or mist emanating from a stormwater drop inlet. Results from the subsequent field investigation did not indicate an illicit discharge had taken place. At the time of the subsequent field investigation, the drop inlet was dry, staining or deleterious odors were not observed, and steam/or mist was not present. It was concluded that the steam or mist was a result of water vapor from surrounding water-saturated soils (wetland areas are prevalent in the area) during unseasonably warm, winter weather conditions.

    - I-580 (WA 24.7): Ponded water was observed within the right-of-way. It was determined that a low spot in the area was retaining stormwater runoff from a recent storm event.

    - SR-28 (CC 2.0): A sanitary sewer line owned and operated by the Incline Village General Improvement District ruptured, discharging an unknown volume of material into NDOT's right-of-way. IVGID immediately responded, repairing the sewer line and conducting cleanup efforts. NDOT's District II Permits Section oversaw cleanup efforts with NDOT's right-of-way.

    - US-95A (LY 19.6): A semi truck rolled over, discharging non-toxic paint into NDOT's right-of-way. NDOT's on-call hazardous materials cleanup contractor was notified; cleanup efforts immediately ensued.

Construction Activities

NDOT's Construction Crews are trained to notify NDOT's Water Quality Section of any confirmed or potential illicit discharges/connections observed while construction activities are occurring. Two incidents on NDOT construction sites were reported.

- District II:

    - SR-207 (DO 1.28): During NDOT Contract 3564, a sanitary sewer line was inadvertently damaged during construction activities, resulting in a small release of material. NDOT's contractor promptly repaired the sewer line and conducted cleanup efforts. NDEP was notified of this incident.

    - US-95 (HU 2.0): During NDOT 3539-READV, unknown pipes were observed within the project limits. Subsequent investigative efforts revealed that the pipes discharged stormwater runoff from an adjacent apartment complex into NDOT's right-of-way. District III personnel addressed the situation with the property owners, who subsequently agreed to remove the pipes, thus eliminating potential illicit discharges into NDOT's right-of-way from the apartment complex.

Spill Reporting

NDEP's Bureau of Corrective Actions forwards all spill reports documenting releases within (or suspected to be within) NDOT's right-of-way caused by an outside party, i.e. NDOT was not the responsible party. As a result of this collaborative effort, nineteen spill reports were forwarded on to NDOT's Water Quality Section.

- District I:

    - I-15 (CL 3.0): Diesel fuel leak, with the cause not specified on the spill report. Cleanup efforts were initiated by the responsible party.

    - I-15 (CL 25.0): Diesel spill associated with a vehicle accident. Cleanup efforts were initiated.

- I-15 (CL 56.0): Diesel fuel spill within an ephemeral wash with the cause not specified on the spill report. Cleanup efforts were initiated by the responsible party.

- I-15 (CL 100.0): Diesel spill associated with a vehicle accident. Cleanup efforts were initiated by the responsible party.

- I-15 (CL 100.4): Diesel spill associated with a ruptured saddle tank. Cleanup efforts were initiated by the responsible party.

- I-15 (Las Vegas (exact location unknown)): Acid spill associated with a vehicle accident. Cleanup efforts were initiated.

- SR-360 (MI 5.0): Diesel spill associated with a vehicle accident. The initiation of cleanup efforts is unknown.

- Cochran Rd. (Las Vegas): Diesel and oil spill associated with a fire at a business not located within NDOT's right-of-way. Cleanup efforts were initiated by the responsible party.

- District II:

  - Sierra Rose Dr. (Reno): A sewage discharge into the storm drain system; a subsequent field investigation revealed that the incident did not occur on NDOT's right-of-way nor would it flow into NDOT's MS4. The report was forwarded to the City of Reno for their consideration.

  - SR-362 (MI 1.25): Diesel spill as a result of a semi truck rolling over. Field investigation revealed that the spill occurred on adjacent Mineral County property. Cleanup efforts were initiated by the responsible party.

  - I-80 (HU 28.4): Diesel spill as a result of a semi truck accident. Cleanup efforts were initiated by the responsible party.

- I-80 (CH 10.8): Diesel spill as a result of a vehicle accident. Cleanup efforts were initiated by the responsible party.

- SR-88 (DO 3.3): Diesel spill associated with a vehicle accident. Cleanup efforts were initiated.

- Rodney Dr. (Reno): Sewage spill as a result of lateral line damage. This did not occur on NDOT's right-of-way. The City of Reno initiated cleanup efforts.

- District III:

  - Union Pacific Way (Elko): Diesel spill associated with the local railroad company. Subsequent investigation revealed that the spill did not occur on NDOT's right-of-way nor did it discharge into NDOT's MS4.

  - Union Pacific Railroad (Near Wells): Diesel spill from a train locomotive due to faulty fuel line. Cleanup efforts were initiated by the responsible party. This did not occur within NDOT's right-of-way.

  - US-50 (LA 27.6): Diesel spill associated with a vehicle accident. Cleanup efforts were initiated by NDOT.

  - I-80 (EU 9.0): Biodiesel spill associated with a vehicle accident. Cleanup efforts were initiated by the responsible party.

  - I-80 (HU 53): Diesel spill associated with a broken fuel line. Cleanup efforts were initiated.

<u>NDOT's Spill Response</u>

NDOT's on-call hazardous materials response service provider responded to three incidences within NDOT's right-of-way.

- Intersection of US-93 and SR-318 near Alamo: cleaned up an illegal dumping of ammonium nitrate fertilizer.

- S. McCarran Blvd in Reno: cleaned up a biohazard spill.

- Intersection of Summerlin Pkwy and US-95 in Las Vegas: cleaned up a biohazard spill.

NDOT entered into a new two year agreement with a service provider for assessment and remediation services in response to hazardous and non-hazardous spills or releases within and/or adjacent to NDOT's right-of-way.

SWMP Programmatic BMPs

ENVR-03 (Special Investigations)

1. Conduct special investigations as needed to evaluate and resolve potential water quality related issues that may or may not be directly related to illicit discharges in the MS4 Permit area.

   Status – achieved.

IDDE-01 (Illicit Discharge Reporting Website)

1. Maintain web-based IDDE reporting hotline on an annual basis.

   Status – achieved.

2. Assess the need for additional IDDE reporting telephone numbers on an annual basis.

   Status – achieved. At this time, NDOT feels its current IDDE reporting system is sufficient.

IDDE-02 (Illicit Discharge Reporting and Response Database)

1. Update the Database to record and track illicit discharges reported in the MS4 Permit areas.

   Status – achieved.

2. Maintain the Database annually.

   Status – achieved.

IDDE-03 (Spill Control and Prevention)

1. Assess the need for program refinements on an annual basis.

   Status – achieved. NDOT has identified a need for improved follow-up and documentation with regards to non-NDOT caused spills occurring within NDOT's right-of-way.

IDDE-04 (IDDE Response and Corrective Action)

1. Respond to all reported discharges and spills within the MS4 Permit area.

   Status – partially achieved.

2. Follow-up on reported events to ensure the situation is remedied.

   Status – partially achieved. There were multiple incidences where follow-up actions could have been improved.

IDDE-05 (Sanitary Sewer Exfiltration)

1. Continue training and inspections for sanitary sewer exfiltration.

Status – achieved. NDOT has incorporated IDDE subject matter into its Certified Stormwater Training course, including sanitary sewer exfiltration and unauthorized connections to NDOT's storm sewer system.

MAINT-01 (Hazardous Materials Management)

1. Continue the implementation of NDOT's existing Hazardous Waste Management Program.

   Status – achieved.

2. Identify any deficiencies in the existing program with respect to the requirements outlined in the Permit.

   Status – achieved. Improved tracking protocols are needed to ensure spills reported in NDOT's right-of-way are appropriately addressed.

MAINT-04 (Outfall Screening and Investigations)

1. Continue inspecting major outfalls within the MS4 Permit area.

   Status – achieved.

2. Develop schedules and a tracking system for the inspection and screening of major outfalls.

   Status – not achieved. Once major outfalls have been indentified and mapped, inspection schedule and a tracking system will be developed. This measurable goal will be met in FY 2017.

3. Report any evidence of illicit discharges.

   Status – achieved.

III.K. Industrial Facility Monitoring and Control

NDOT does not own or operate industrial facilities as described in III.K.1 of the Permit.

NDOT initiated efforts to map and inventory major outfalls that receive discharges from industrial facilities described in III.K.1 of the Permit. NDOT is collecting information pertaining to the location of these facilities from sources such as NDEP, the EPA, and various municipalities. Once these facilities are identified and mapped, the locations of the major outfalls within NDOT's right-of-way that receive stormwater discharge from these industrial facilities can be identified. NDOT's goal is to have all facilities that receive stormwater discharge from industrial areas inventoried and mapped by the end of FY 2017.

Per NDOT's revised IDDE Program, NDOT will incorporate routine outfall screening and monitoring of outfalls that receive stormwater discharge from the industrial areas described in III.K.1 of the Permit beginning in FY 2017.

<u>SWMP Programmatic BMPs</u>

DEPT-12 (Industrial Facility Monitoring and Control Program)

1. Perform annual review of NDOT owned facilities and determine if any are considered industrial facilities based on Permit criteria for industrial categories.

   Status – achieved.

2. Should an NDOT facility be classified as industrial, develop an Industrial Facility Monitoring and Control Program.

   Status – N/A. NDOT does not own or operate industrial facilities per III.K.1 of the Permit. However, once major outfalls receiving stormwater discharge from industrial facilities are identified, a monitoring and control program will be developed.

MAINT-04 (Outfall Screening and Investigations)

1. Continue inspecting major outfalls within the MS4 Permit area.

   Status – partially achieved. NDOT will inspect major outfalls that receive stormwater discharge from industrial areas as they are identified. This will begin in FY 2015.

2. Develop schedules and a tracking system for the inspection and screening of major outfalls.

   Status – not achieved. Once all the major outfalls receiving stormwater from industrial areas are identified, an inspection schedule and tracking system will be developed. This goal will be met in 2017.

3. Report any evidence of illicit discharges.

   Status – achieved.

III.L. Stormwater Discharges from NDOT Maintenance Facilities

NDOT developed and subsequently issued FPPPs for its designated "Major" and "Minor" maintenance facilities statewide (FPPP compliance is summarized in subsequent sections of this Annual Report). FPPPs are the basis for implementing BMPs that will prevent and/or reduce the (to the maximum extent practicable) the discharge of pollutants from NDOT's Maintenance facilities statewide.

NDOT's Water Quality Section is unaware of any spills to the storm sewer system from any of NDOT's Maintenance facilities during the Reporting Period.

NDOT installed a sand/salt "Sprung" structure at Fairview Maintenance Yard in Carson City, providing a complete enclosure for sand/salt piles, thus eliminating direct precipitation contact onto the piles and subsequent runoff (Appendix E).

As described previously in ***III.D. Discharges to Clear Creek Watershed***, NDOT completed improvements to the stormwater decant facility in the Spooner East Yard to prevent discharges into NDOT's MS4.

With the assistance of a service provider, NDOT began assessing equipment wash pad areas at several of NDOT's Maintenance facilities statewide for Permit compliance. Those facilities that have wash pads, but are non-compliant with this Permit, will undergo evaluations to determine measures that can be implemented to achieve Permit compliance. Select Maintenance stations that currently do not have an engineered equipment wash facility will undergo an evaluation to determine the feasibility and constraints of constructing one. Once the assessments are complete, NDOT will move forward with the necessary improvements and/or new facility designs.

Efforts are underway with designing the necessary improvements to the Carson City yard's equipment wash rack area for Permit compliance. This design will be complete in FY 2015. Designs for other facilities will move forward in FY 2015.

NDOT completed the design for various improvements to NDOT's Elko Maintenance facility, including the construction of a Permit compliant equipment wash rack area. Construction is expected to be complete in FY 2015.

NDOT's Winnemucca Maintenance station added an overhead cover for the metal storage area (Appendix E).

NDOT's Fairview Yard installed a perimeter barrier around the brine tank area and a "Sprung" structure enclosing the facility's sand/salt pile (Appendix E).

Several Maintenance stations across the state have installed reservoirs onto sand/salt spreader racks to hold hydraulic hoses and provide a reservoir for hose leaks and drips. These reservoirs, which provide a quick and conducive means for storing hydraulic hoses, will reduce the amount of minor hydraulic fluid leaks onto the underlying pavement (Appendix E).

NDOT has begun efforts to develop a Maintenance facility BMP manual. This document will provide guidelines and recommendations for the implementation of stormwater pollution control

measures for NDOT's Maintenance facilities statewide. This document is scheduled for completion and subsequent distribution in FY 2015.

As mentioned in ***III.F. Stormwater Education Program***, NDOT continues to provide stormwater training to Maintenance personnel in all three NDOT districts. Training material is currently being updated and is scheduled for completion in FY 2015.

SWMP Programmatic BMPs

MAINT-08 (Maintenance Facility BMP Manual)

1. Develop a Maintenance facility-specific BMP manual and disseminate for use.

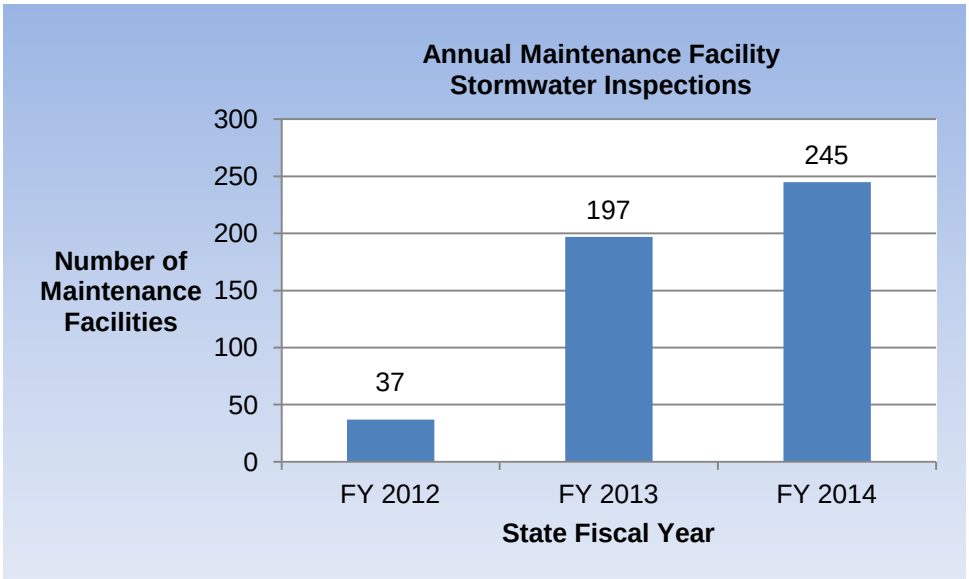
   Status – partially achieved. The manual is scheduled for completion in FY 2015.

III.M. Comprehensive Maintenance Facility Inspection
III.N. Scope of Inspections

Annual Maintenance Facility Stormwater Inspections

Formal, comprehensive stormwater inspections were performed at all (245) designated "Major" and "Minor" maintenance facilities by NDOT Water Quality Section personnel. Following the inspections, formal inter-Departmental memos were submitted to the designated FPPP administrators documenting stormwater related concerns and subsequent recommendations for corrective action. Copies of the inspection reports are provided in Appendix J.

Chart 3. Annual Maintenance Facility Stormwater Inspections



Each inter-Department memo summarizing stormwater inspection findings states that follow-up documentation describing how non-compliance issues have been resolved is to be submitted to the individual who performed the stormwater inspection. Reviewing all inspections and documentation submitted, an estimated 107 stormwater issues[9] were noted; however follow-up documentation demonstrating appropriate corrective action was received for 66% of the issues noted. It is NDOT's goal to see this follow-up compliance percentage increase substantially during subsequent reporting periods. NDOT can achieve that with enhanced inter-Department communication.

Tables F1 – F4 in Appendix F provides an updated listing of active sites covered under NDOT's FPPPs for Major and Minor facilities (note these are facilities that will be inspected in FY 2015). Note that chip sites, because of their small footprints, temporary status, ambulatory nature, and relatively inconsequential impact to water quality, are not included in the listing. These sites will be updated annually and will serve as the basis for conducting annual stormwater inspections and for implementing BMPs per their respective FPPPs.

[9] These do not include suggestions for enhancement, i.e. an improved BMP even though there was no non-compliance issue.

Maintenance Facility Stormwater Inspection Form

NDOT's Water Quality Section made minor modifications to the inspection form utilized for documenting maintenance facility stormwater inspections. NDOT will continue to review the forms annually and make modifications/improvements as necessary.

SWMP Programmatic BMPs

MAINT-07 (Maintenance Facility Inspections)

1. Perform annual inspections at designated Major and Minor Facilities according to frequencies specified in the FPPPs. Modify or add BMPs as necessary within 30 calendar days of the inspection.

   Status – achieved.

2. Maintain BMPs listed in the FPPPs in effective operating condition. Perform maintenance on ineffective BMPs within 7 calendar days of discovery and before the next anticipated storm event.

   Status – partially achieved. NDOT's Water Quality Section received post-stormwater inspection follow-up documentation from FPPP administrators addressing 66% of the issues noted in the annual stormwater inspections.

MAINT-09 (Maintenance Facility Updates)

1. Request an updated list of Maintenance facilities from the Asset Management and Maintenance Division, including information pertaining to facility operational changes on an annual basis.

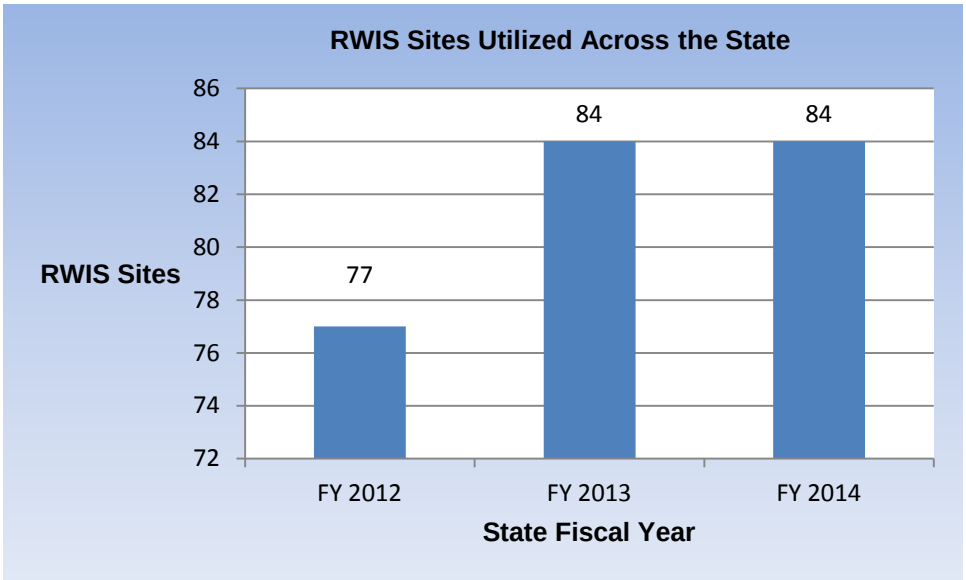
   Status – achieved. Information is obtained directly from the FPPP administrators.

III.O. Public Street Maintenance Program in Urbanized Areas

NDOT continues to implement its Public Street Maintenance Program. Tables G1 – G24 in Appendix G summarize NDOT's sweeping, snow and ice management, and hydraulic facility maintenance efforts within specific MS4 areas, the Lake Tahoe Basin, and statewide. All activities are tracked via NDOT's Maintenance Management System, which is maintained by NDOT's Maintenance and Asset Management Division.

NDOT requires the application of abrasives, anti-icing, and de-icing agents on highways across the state where near freezing or freezing winter temperatures occur. NDOT continues to refine the rates of abrasive, anti-icing, and de-icing agent application to maximize the motoring public's safety while considering the potential adverse affects to the environment. NDOT Maintenance Crews continue to utilize the Road Weather Information Systems (RWIS) to assist with determining optimal application rates. NDOT is currently utilizing eighty-four RWIS sites across the state to assist with snow and ice control operations, 11 of which are located in urbanized areas.

Chart 4. Number of RWIS sites in operation statewide.



NDOT continues to utilize the services of volunteers associated with the Sponsor-A-Highway and Adopt-A-Highway programs to assist with litter and debris cleanup efforts along NDOT's highway shoulder areas (refer to ***Section III.F. Stormwater Education Program***).

Keep Truckee Meadows Beautiful, a private 501(c)3 non-profit group dedicated to creating a cleaner, more beautiful region through education and active community involvement, implements the Litter Index, a national initiative of the Keep America Beautiful program. This index ranks areas of the Truckee Meadows on a "cleanliness" scale of 1 – 4 (1 representing the highest mark for cleanliness). NDOT freeway areas within the Truckee Meadows (US-395 South, Central and North; and I-80 East and West) received scores between 1.4 and 2.5 with an overall average of 1.9, which falls between the designations "No Litter" and "Slightly Littered." The I-80 West and US-395 South and North areas received scores of 2.5, 2.0, and 2.1 respectively, which fall between the designations of "Slightly Littered" and "Littered." US-395 Central and I-80 East areas received scores of 1.4 and 1.7, respectively, which fall between the designations of "No Litter" and "Slightly Littered."

SWMP Programmatic BMPs

MAINT-02 (Snow and Ice Control Program)

1. Continue implementing the Department's current Snow and Ice Control Program

   Status – achieved.

2. Collect and analyze composite samples of sand and salt as specified in the Permit.

   Status – achieved.

3. Identify any deficiencies in the existing program with respect to the requirements outlined in the Permit.

   Status – achieved. NDOT needs to improve coordination efforts with regards to analyzing anti- and de-icing materials.

MAINT-03 (Street Sweeping Program)

1. Continue implementing the Department's Street Sweeping Program.

Status – achieved.

2. Continue sweeping urban streets at least twice a year (once in the spring and once in the fall).

   Status – achieved.

3. Continue sweeping sanded streets as soon as practicable after application, but no later than four days after the last snowfall.

   Status – achieved.

4. Assess the idea of recycling sweeper waste.

   Status – achieved. If the material is considered acceptable for the intended use, e.g. roadway embankment repair, sweeper waste can be utilized at the Maintenance Crew's discretion.

III.P. Measures to Control Discharges from Roadways

Highway Maintenance Activities

NDOT continues to implement its statewide Public Street Maintenance Program. The larger urbanized areas within the state as well as the Lake Tahoe Basin and Clear Creek Watershed areas are priority areas for NDOT to focus efforts on stormwater pollutant reduction opportunities.

NDOT has developed a system to identify, track, and prioritize timely stabilization and repairs to road segments where slopes are 3:1 or greater, actively eroding, and where sediment is leaving NDOT's right-of-way or discharging into a waters of the U.S. NDOT's Water Quality Section assesses projects (i.e. slope assessments) during the design phase (as appropriate) to determine if areas within the project limits are experiencing erosion control issues. Recommendations for mitigation measures (as appropriate) are submitted to NDOT's Design Division for consideration.

During the Reporting Period, eighteen slope assessments were conducted throughout NDOT's three Districts. One project in District I and one project in District II were recommended for additional erosion control improvements. For the other sixteen project areas assessed, recommendations for additional erosion control measures were deemed unwarranted, i.e. significant erosion and sediment discharge was not an issue, or erosion control efforts already incorporated into the design were deemed sufficient.

NDOT Maintenance Crews also perform slope stabilization improvements as needed throughout their respective service areas. Tables G13 – G18 in Appendix G document the volume of material utilized as part of these effort under the MMS Task "Repair Fill and Cut Slopes."

Snow and Ice Control

Information pertaining to material source and chemistry of abrasives, anti-icing, and de-icing agents is maintained by NDOT's Water Quality Section and Maintenance and Asset Management Division. Copies of analytical reports conducted during the Reporting Period are available upon request.

Storm Sewer System and Highway Maintenance

Tables G13 – G18 in Appendix G summarize hydraulic facility material removal efforts within specific MS4 areas and statewide. Currently, NDOT's MMS is not configured to collect material volume data associated with drop inlet, culvert, or slot drain cleanings.

SWMP Programmatic BMPs

MAINT 02 (Snow and Ice Control Program)

1. Continue implementing the Department's current Snow and Ice Control program.

   Status – achieved.

2. Collect and analyze composite samples of sand and salt as specified in the Permit.

Status – achieved.

3. Identify and deficiencies in the existing program with respect to the requirements outlined in the Permit.

   Status – achieved. Program deficiencies were not identified.

III.Q. Storm Sewer System and Highway Maintenance

Inventory Post-Construction Stormwater Pollution Control BMPs

The inventory and mapping of post-construction stormwater pollution control BMPs is a component of the hydraulic facility inventory and mapping efforts (***III.C. MS4 Maps and Outfalls***). NDOT is focusing efforts on major post-construction BMPs, i.e. stormwater retention/detention basins, construction water quality wetland areas, media filtration systems, sand/oil interceptors, etc.

To date, NDOT has inventoried eighty-six water quality wetland areas, and detention and retention basins statewide. NDOT has inventoried several other post-construction BMPs as well (e.g. stormwater quality vaults and other treatment systems); however most of the information is still undergoing post-processing from data collection efforts. NDOT will continue with inventory efforts and subsequent post-processing.

As with the "major" outfalls, NDOT is on schedule to have all major post-construction BMPs inventoried and mapped by FY 2017.

Inspect Storm Sewer System and Develop Maintenance Schedules and Priorities

Most of NDOT's inspection and subsequent maintenance of its storm sewer system is performed by District Maintenance Crews. Maintenance develops their schedules for their respective service areas with subsequent maintenance activities occurring on an as needed basis. Schedules reside within the appropriate District office with all Maintenance activities summarized in the MMS. Maintaining NDOT's system within the Lake Tahoe Basin, Clear

Creek watershed, and the larger municipal regions of the state are considered priority areas. Stormwater maintenance related MMS tasks are summarized in Tables G13 – G18 in Appendix G.

Field assessments are conducted as part of NDOT's major outfall inventory and mapping efforts. Each major facility is evaluated for illicit discharges, sediment discharge, and scour damage. During the Reporting Period, NDOT evaluated an estimated 1,427 major hydraulic facilities statewide, resulting in twelve subsequent IDDE investigations (***III.J. Illicit Discharge Detection and Elimination System***). The information gathered as part of NDOT's stormwater hydraulic facility inventory efforts will serve as the basis for developing routine schedules for inspection and maintenance. NDOT is scheduled to complete initial hydraulic facility inventory efforts by FY 2017.

Perform Repair, Maintenance, and Cleaning

NDOT Maintenance Crews receive IDDE related training as part of their Certified Stormwater Training class. Individuals are trained to spot and report all illicit discharges observed while performing routine maintenance activities. No illicit discharges were reported during the Reporting Period.

Roadside Management Program

NDOT Maintenance personnel continue to utilize NDOT's "Construction Site Best Management Practices (BMPs) Manual" (as appropriate) when performing maintenance activities.

SWMP Programmatic BMPs

MAINT-04 (Outfall Screening and Investigations)

1. Continue inspecting major outfalls within the MS4 Permit area.

   Status – achieved.

2. Develop schedules and a tracking system for the inspection and screening of major outfalls.

   Status – not achieved. Once major outfalls have been indentified and mapped, inspection schedule and a tracking system will be developed. This goal will be met in FY 2017.

3. Report any evidence of illicit discharges.

   Status – achieved.

MAINT-05 (Inspection and Maintenance of Structural BMPs)

1. Continue inspecting and maintaining post-construction BMPs, storm sewer facilities, and highway slopes as part of NDOT's routine activities.

   Status – achieved.

2. Determine post-construction BMP criteria and features to be mapped and inventoried.

   Status –achieved.

3. In conjunction with DEPT-10, develop an inventory listing of post-construction BMPs.

   Status – partially achieved. NDOT's measurable goal for FY 2014 was to complete inventory efforts in areas where NDOT's infrastructure intersected or paralleled 303(d) listed waterways within the Truckee River, Tahoe Basin, and Steamboat Creek Hydrographic Regions. It is estimated that inventory efforts have been completed for 97% of NDOT's roadway system within these three regions. The remaining 3% will be completed in FY 2015. NDOT will continue to follow the implementation schedule as listed in DEPT-07 and is on track to have all major outfalls inventoried and mapped by the end of FY 2017.

III.R. Herbicide, Pesticide and Fertilizer Program

Implement Pesticide and Fertilizer Application Procedures

NDOT continued herbicide application activities in an effort to control state listed noxious weed species and improve sight conditions along shoulder areas for motorist safety. Tables G19 – G24 in Appendix G summarizes herbicide and fertilizer quantities applied by NDOT Maintenance Crews within the specified MS4 areas, the Lake Tahoe Basin, and statewide during the last three reporting periods. In addition, Tables G25 and G26 in Appendix G summarize quantities applied by NDOT's contractors (Churchill County, Tri County, and Douglas County Weed Controls) during the last three reporting periods.

NDOT Maintenance personnel continue to utilize the pest control applicator certification administered by the Nevada Department of Agriculture with records of certification kept at their respective District offices. NDOT's herbicide contractors are properly licensed per State law.

In addition to the application of herbicides for statewide weed control efforts, NDOT applies small amounts of pesticides at Maintenance facilities and occasionally assists the Bureau of Land Management with Mormon cricket abatement efforts.

NDOT's use of fertilizers in the right-of-way is minimal and generally limited to assisting with post-construction revegetation establishment (contract specific) and to maintain landscaping in high profile areas within urbanized areas, e.g. interchanges.

NDOT closed out fourteen Construction contracts during the Reporting Period (Table 3); however only Contract 3409 utilized fertilizer to assist with plant establishment. Contract records indicate the use of 3,272 fertilizer tablets (contract documentation does not specify fertilizer type), 442.3 lbs. of superphosphate, and 885 lbs. of iron sulfate.

Tables G19 – G24 in Appendix G summarize fertilizer application quantities by Maintenance personnel during the last three reporting periods.

Vegetation Control

NDOT continued to implement its Vegetative Control Program in an effort to prevent and/or reduce the discharge of pollutants in stormwater from the MS4 Permit area (refer to the various sections of this Annual Report). NDOT continues to utilize site-appropriate vegetation, i.e. native and climate adapted, for post-construction revegetation efforts. NDOT Maintenance personnel who apply herbicides within the right-of-way are required to undergo training and receive certification from the Nevada Department of Agriculture. Contractor herbicide applicators are required by State law to have the appropriate certification as well. Certification signifies that the applicators are knowledgeable and understand appropriate herbicide use and application practices. Fertilizer use is minimal within the right-of-way with a large portion applied in urbanized landscaped areas to assist with vegetation establishment and hence visual aesthetics. Many of NDOT's post-construction revegetation prescriptions do not call for the use of fertilizer.

No significant changes to the program occurred during the Reporting Period.

SWMP BMPs

ENVR-04 (Fertilizer Application)

1. Collect and assess fertilizer use data for a two-year period.

   Status – partially achieved. NDOT has completed year one of this task.

ENVR-05 (Vegetative Control Program)

1. Conduct internal project review meetings to facilitate ongoing collaboration between appropriate Divisions and Sections.

   Status – achieved.

2. Assess current vegetation control practices; provide recommendations for improvement as necessary.

Status – achieved. No recommendations at this time.

Train-03 (NDOT Herbicide Applicator Training)

1. Ensure NDOT staff and service providers are properly certified for herbicide applications.

   Status – achieved.

2. Continue to track and monitor the certification status of NDOT applicators.

   Status – achieved.

III.S. NDOT Maintenance Yards Management Program

NDOT's Water Quality Section completed and subsequently issued the FPPPs for its Minor Stations and Yards and Minor Offsite Material Storage/Stockpile Areas in December of 2013. In addition, NDOT completed and subsequently issued FPPP for the following Major Stations: Ely and Winnemucca (August of 2013); Wells (September of 2013); Fallon (October of 2013); Tonopah (November of 2013); North and South Las Vegas (December of 2013). Each FPPP includes a listing of covered "Minor" facilities, lists the designated FPPP Administrators and their responsibilities, and provides a narrative of recommended and required BMPs for common facility operations. FPPPs for Carson City and Elko were issued in FY 2013; the Reno/Sparks FPPP was issued in FY 2012. A listing of all FPPP facilities is included in Appendix F.

Each FPPP contains specific requirements to be performed by (or under the direction of) the FPPP administrators and Water Quality Section. Table 6 summarizes compliance with those requirements.

Table 6. FPPP compliance summary for Major and Minor (Stations and Yards)

District I	
Task	**Accomplished**
Stormwater Inspections (FPPP Administrator)	80%
Stormwater Inspections (Water Quality Section)	100%
Drop Inlet Inspections	Unknown

Table 6 cont'd.	
Volume of Material Reported from Hydraulic Facility Cleaning	Unknown
Sweeping	83%
District II	
Stormwater Inspections (FPPP Administrator)	84%
Stormwater Inspections (Water Quality Section)	100%
Drop Inlet Inspections	Unknown
Volume of Material Reported from Hydraulic Facility Cleaning	Unknown
Sweeping	50%
District III	
Stormwater Inspections (FPPP Administrator)	71%
Stormwater Inspections (Water Quality Section)	100%
Drop Inlet Inspections	Unknown
Volume of Material Reported from Hydraulic Facility Cleaning	Unknown
Sweeping	91%

The FPPP for Minor Stations and Yards states that brooming/sweeping shall occur at frequencies determined to be appropriate by the FPPP administrator; however it is recommended that this occur twice annually. If a Minor Station or Yard did not conduct any sweeping or brooming activities (as appropriate), it was considered to be non-compliant.

Documentation regarding drop inlet inspections and material removed from drop inlets was either incomplete or non-existent, and therefore difficult to apply an accomplishment percentage to. NDOT will work on improving documentation regarding compliance with these two tasks beginning in FY 2015.

Drop inlets and sand oil interceptors (five) within the Reno/Sparks yard that receive stormwater runoff were cleaned out during the Reporting Period. Volume of sediment from the drop inlets was not obtained. Records from NDOT's contractor indicate the estimated percent volume of sediment ranged from 30%-99%.

The FPPP for Minor Offsite Material Stockpile and Storage Areas requires the designated FPPP to perform routine visual inspections. NDOT's Water Quality Section performed a documented annual stormwater inspection at all facilities during the Reporting Period.

Stormwater inspections performed by (or directly under the direction of) the designated FPPP administrator was not 100% for any District; however NDOT's Water Quality Section performed a documented annual inspection at all FPPP facilities during the Reporting Period (Appendix J).

NDOT will begin updating all FPPPs in FY 2015; a summary of those improvements will be included in NDOT's FY 2015 Annual Report.

SWMP Programmatic BMPs

MAINT-06 (Maintenance Facility FPPPs)

1. Develop FPPPS for the Department's ten Major Maintenance facilities.

   Status – achieved.

2. Develop FPPPs for the Department's designated Minor Maintenance facilities.

   Status – achieved.

3. Develop FPPPs, or incorporate into existing Minor Facility FPPPs (as appropriate), new Department Maintenance facilities within 6 months of being designated a Major or Minor facility.

   Status – achieved.

III.U. Annual Review and Updating the SWMP

NDOT completed revisions to its IDDE Program (Section 3.7 in NDOT's SWMP). Improvements to this section include more specificity as to what is and what is not considered an illicit discharge within NDOT's right-of-way, a better description of NDOT's legal authority and response to illicit discharges observed in the right-of-way, updated protocol on routine outfall screening and illicit discharge reporting, procedures for investigation and eliminating illicit discharges, etc. NDOT's revised IDDE Program is summarized in the following SWMP sections:

- Permit Requirements (3.7.1)
- Definition of Illicit and Authorized Discharges (3.7.2)
- Encroachment Permit Enforcement (3.7.3)
- Maintenance Facility Pollution Prevention Plans (3.7.4)
- Maintenance Facility Best Management Practices (BMPs) Manual (3.7.5)
- IDDE Field Guide (3.7.6)
- Major Outfall Inventory (3.7.7)
- Storm Sewer System Map (3.7.8)
- Routine Outfall Screening (3.7.9)
- Training (3.7.10)
- Internal and External (Public) Reporting of Illicit Discharges (3.7.11)
- Investigate Illicit Discharges (3.7.12)
- Eliminate Illicit Discharges (3.7.13)
- Spill Response (3.7.14)
- IDDE Database (3.7.15)
- Compilation and Assessment (3.7.16)
- Follow-Up and Additional Surveillance (3.7.17)

NDEP was provided with a copy of the final-revised IDDE Program for review and comment. A copy of the modified and improved program is provided in Appendix D.

NDOT has identified other SWMP sections requiring minor revisions and modification. Updates to these sections will begin in FY 2015 and will be summarized in the corresponding FY 2015 Annual Report. NDEP will be notified all updates per section III.U.2.a of the Permit.

III.V. Updating NDOT's Manuals

NDOT has begun efforts to revise and update both its "Construction Site Best Management Practices (BMPs) Manual" and "Planning and Design Guide." Revisions to both documents are scheduled to be completed in FY 2015. A summary of these updates and revisions will be provided in the corresponding FY 2015 Annual Report.

NDOT has begun developing a Maintenance facility BMPs manual as well as a "Field Guide for Illicit Discharge Detection and Elimination." Both manual and field guide are scheduled for completion in FY 2015.

III.W. Characterization Data

NDOT has deemed its current water quality monitoring efforts as acceptable. Refer to the Annual Monitoring Plans for specific details.

IV.A. Stormwater Monitoring

NDOT submitted its annual Stormwater Monitoring Plan (SMP) for FY 2014 on October 1st, 2013. Below is a summary of all water quality monitoring activities conducted during the Reporting Period, including those that were included in the SMP. Given the large volume of data associated with some of these projects, laboratory analysis reports are not included; however they are available upon request (as available).

Lake Tahoe TMDL

- Road Operations and Maintenance Practices Effectiveness Testing Project[10]:

  Launched in September of 2013, this study will provide cost-effectiveness information and operational guidance needed by the Lake Tahoe stormwater jurisdictions (NDOT, CalTrans, Eldorado County, City of South Lake Tahoe, Placer County, Washoe County, and Kingsbury General Improvement District) to efficiently and effectively operate their stormwater management programs and improve near-shore and pelagic water quality. The Nevada Tahoe Conservation District (NTCD) is the primary contractor providing all technical and administrative services. Specific goals of this monitoring effort are to:

  1. Characterize the seasonal variations and average annual Road Rapid Assessment Method (RoadRAM)[11] scores observed on specific road networks

[10] Project was not included in NDOT's FY 2014 Annual Stormwater Monitoring Plan.

[11] A field condition assessment protocol to rapidly assess the pollutant potential of roadways.

from suite of road operation and maintenance (O&M) practices implemented by urban stormwater jurisdictions.

2. Track and document the costs associated with and assess and report the cost-effectiveness of the implementation of specific road O&M practices.
3. Develop standardized guidance regarding operational best practices and average condition expected to result from their implementation.
4. Document record-keeping and effectiveness testing protocols to facilitate consistency with future cost-effectiveness evaluations and comparability or results.
5. Foster collaboration and communication amongst the urban stormwater jurisdictions.

Stormwater jurisdiction roles entail agreement to participate in the project and implement the O&M practices to be tested.

Data collection efforts occurred during the Reporting Period and will continue into FY 2015. A draft report summarizing road maintenance prescriptions and the expected average annual RoadRAM score for each respective maintenance prescription is scheduled to be available for stormwater jurisdiction review in spring of 2015.

This monitoring effort will be included in NDOT's FY 2015 SMP.

- Implementers Monitoring Program (IMP): Program was developed jointly by California and Nevada implementing jurisdictions to collectively fulfill California NPDES requirements or Nevada Interlocal Agreement commitments. The IMP represents a historic first step toward implementing a comprehensive Regional Stormwater Monitoring Program (RSWMP) for the Lake Tahoe Basin.

  As part of this program, a water quality study was initiated to monitor five catchments (monitoring sites) for continuous flow and sampled for water quality at eleven monitoring stations: the outfalls of the five selected catchments, and the inflow to and outflow from the selected BMPs located within three of those catchments. Two of the catchments are located in Nevada (SR-431 and Incline Beach Park off of Lakeshore Blvd.) with both receiving stormwater discharge from NDOT's roadways, the other three are located in

California. The monitoring sites were chosen because of their high direct hydrologic connectivity to Lake Tahoe, diversity of urban land uses, range of catchment sizes, and a reasonably equitable distribution of sites among the participating jurisdictions.

For one of the catchments, NDOT is utilizing the services of the Desert Research Institute (DRI) to gage the effectiveness of different media filtration stormwater treatment vaults containing different cartridge filters (Contech Stormfilter and an Imbrium Jellyfish) on the removal of fine sediment entrained in stormwater runoff discharged from SR-431.

An Interim Stormwater Monitoring Report was developed by the Tahoe Resource Conservation District, summarizing the results of catchment monitoring and BMP effectiveness evaluation monitoring conducted between October 1, 2013 and February 15, 2014. Analytical results and data analysis were not included in the interim report; however they will be included in the full IMP Stormwater Monitoring Report for water year 2014, which is scheduled to be submitted to the IMP jurisdictions in March of 2015.

- With the assistance of the University of Nevada, Reno (UNR), NDOT continued a study titled "Estimating Fine Sediment Generation from Highway Cut Slopes in the Lake Tahoe Basin." This study will evaluate FSP generation from cut and fill slope erosion along highway routes maintained by NDOT (US-50, SR-28, and SR-431). The primary objective of this research project is to compare three suitable soil loss methods (Cut and Fill Slope Sediment Loading Assessment Tool (RCAT); Revised Universal Soil Loss Equation (RUSLE); Tahoe Basin Sediment Model (TBSM)) in order to identify the most appropriate method for determining the quantity of total sediment and FSP generated from highway cut and fill slopes along roadways maintained by NDOT.

  A draft progress report was issued in March of 2014. Preliminary evaluations for two of the three methodologies were provided. RCAT tended to under predict sediment yield with RUSLE demonstrating to be better in predicting sediment yields from NDOT-specific cut and fill slopes. Preliminary results for TBSM were not available. A final report is expected to be released in FY 2015.

- The Western Transportation Institute (WTI) is participating with NDOT in a twenty-month research study titled "Evaluation of Pervious Concrete Mixes in Areas Subject to Snow

Plow Operations and Abrasive and Salt Application" to assess the effectiveness of permeable concrete on reducing fine sediment in areas exposed to winter road maintenance operations. Two test sections are being monitored in the Lake Tahoe Basin. Monitoring efforts began in October 2013 and will be ongoing into FY 2015.

Maintenance

Sand/oil interceptors (five) within the Reno/Sparks Maintenance facility receiving stormwater runoff are serviced annually. Prior to cleanout, sediment is sampled and submitted to a Nevada Certified Laboratory for characterization analysis. One sand/oil separator was not sampled due to the lack of accumulated sediment. Barium was the only metal detected in elevated levels; however concentrations were below regulatory significant levels. Total petroleum hydrocarbon levels were elevated and with the exception of one location, requiring thermal treatment prior to disposal. Monitoring will continue in FY 2015.

Regular Roadway Use

- Lake Tahoe Stormwater Vaults

  NDOT collected stormwater and associated sediment samples from twenty-four stormwater treatment vaults along US-50 and SR-28 in the Lake Tahoe Basin. Results of this annual monitoring effort help ascertain the vault's value as a stormater BMP for TMDL compliance, and to help characterize stormwater runoff and sediment prior to discharging. It is also anticipated that the results of this ongoing study will assist with NDOT's efforts in meeting the goals and requirements associated with the Lake Tahoe TMDL Program.

  Samples were analyzed for a variety of constituents such as metals, nutrients, total petroleum hydrocarbons (TPH), and bacteria. Results for many constituents displayed a high level of variability. Overall, TPH levels were elevated, requiring pre-treatment, i.e. thermal treatment, prior to disposal. A small number of samples contained elevated numbers for *Escherichia coli*, fecal coliform, and total dissolved solids. Confirmed free product was not observed in any settling chamber upon time of sampling.

In addition to chemical and constituent analysis, soil samples underwent a particle size distribution analysis to help determine which fragment of the samples are ≤ 16µm in size. Generally speaking, sediment samples did contain an appreciable ≤ 16µm fraction.

Monitoring of the stormwater vaults will continue in FY 2015.

- Truckee Meadows Watershed Monitoring[12]

Near the end of the Reporting Period, NDOT finalized partnering efforts with the Truckee Meadows Storm Water Permit Coordinating Committee for stormwater quality monitoring at various stormwater outfall locations in the Truckee Meadows region. This monitoring effort will be included in NDOT's FY 2015 SMP.

Watershed Erosion Control Improvements

NDOT's Hydraulics Section continued Clear Creek water quality monitoring efforts in cooperation with the U.S. Geological Survey (USGS). This is a continuation of an on-going study that focuses on monitoring stream flow, sediment loads (suspended and bed-load), sediment particle size distribution, and select chemical constituents within Clear Creek. The goals and objectives of this study are to:

- Quantify the relation between suspended-sediment loading and discharge in Clear Creek.
- Use of this relation to estimate sediment yield from the Clear Creek basin.

The USGS released a draft report for NDOT's review summarizing data collected during the 2010-2012 water years. NDOT submitted comments to the USGS; it is expected that the USGS will release a finalized report in FY 2015. Water quality monitoring activities associated with this agreement will continue into FY 2016.

[12] Project was not included in NDOT's FY 2014 Annual Stormwater Monitoring Plan.

Post-Construction

The monitoring of post-construction revegetation prescriptions at three different locations (one in each District) continued throughout the Reporting Period. The primary objective of this monitoring effort is to ascertain the relative success of three different revegetation prescriptions. Monitoring locations are located along I-15 east of Las Vegas, I-80 near Fernley, and I-80 near Carlin.

Overall, vegetation establishment for all three locations has been very limited with minimal differences noted both spatially and treatment-wise. Significant erosion has not been observed at any site. As a result of the overall insignificant differences noted on a quarterly basis, NDOT changed the monitoring frequency to once every six months; therefore monitoring only occurred twice at each location during the Reporting Period. Monitoring at these three locations will continue in FY 2015.

SWMP Programmatic BMPs

EDU-04 (Demonstration Projects)

1. Continue evaluating new technologies and practices for improving stormwater runoff quality

   Status – achieved.

ENVR-01 (Stormwater Monitoring Plan)

1. Submit a stormwater monitoring plan to NDEP by October 1st annually.

   Status – achieved.

2. Evaluate the data collected to assist with stormwater related decision making.

   Status – achieved.

3. Conduct a yearly assessment of the adequacy of the stormwater monitoring program.

   Status – achieved.

ENVR-02 (Record Keeping)

1. Implement the record keeping plan.

   Status – achieved.

IV.B. Record Keeping

NDOT retains all records per IV.B.1 of the Permit. NDEP may request copies of records if needed.

IV.C. Annual Reports

Annual Report Submittal

NDOT submitted the Annual Report summarizing SWMP related activities for FY 2013 on October 1, 2013.

SWMP Program Assessment

NDOT has begun evaluating all of its SWMP elements. Previous sections in this Annual Report provide insight towards program specifics; however assessments for all programs from a broader, SWMP implementation and administration aspect are summarized below.

1. Legal Authority:

   NDOT views its legal authority for addressing illicit discharges into its right-of-way as limited, but (overall) adequate. The primary challenge that NDOT faces is the further refinement and subsequent implementation of its own internal policies and procedures with regards to illicit discharge enforcement. With the exception of one incident

associated with Contract 3525 (as previously mentioned in ***III.H. NDOT Contractors Performing Construction Activities***), NDOT did not encounter any setbacks with carrying out its Legal Authority during the Reporting Period. NDOT will continue to evaluate its Legal Authority annually, including the need to approach the State Legislature to consider modifying State law as deemed necessary to strengthen the program, and enhance NDOT's abilities with enforcement action to control unauthorized discharges within the right-of-way.

2. Stormwater Education, Outreach and Training Program:

NDOT views this program as (overall) adequate, but in need of improvement. NDOT's internal stormwater training program has by and large been a success. There is a need to improve tracking measures as to who (internally) is required to comply with NDOT's stormwater training requirements. NDOT's Water Quality Section will work more closely with NDOT's Training Section and the individual Districts to facilitate better employee tracking.

For those who have already been identified as needing the training, NDOT needs to improve upon the estimated 74% compliance regarding internal certification (refer to the aforementioned program summary in ***III.F. Stormwater Education Program*** of this Annual Report). With increased Water Quality Section staffing levels at each District, communication at the District level is expected to be enhanced. In addition, stormwater training courses will be offered more frequently, providing greater opportunity and options for employee attendance.

With increased SWMP support from the individual Districts, increased Water Quality Section staffing within each District, and increasing the frequency of stormwater trainings offered, NDOT can improve upon the 74% for subsequent reporting periods.

As communication regarding NDOT's SWMP and associated requirements is improving, NDOT's Water Quality Section is receiving helpful feedback as to additional internal personnel that may be in need of stormwater training, above and beyond those originally targeted. NDOT will begin working with those other disciplines in FY 2015 to further assess the need. With that said, the Environmental Services Division supports any

NDOT employee who wishes to take and complete the Certified Stormwater Training course in an effort to better educate themselves and enhance their awareness of stormwater related issues.

NDOT's requirements to ensure that construction contractors have been adequately trained in BMP installation and maintenance, the ability to recognize activities that may impact stormwater quality, and that procedures are in place to prevent or report an illicit discharge or illicit connection to the MS4 is deemed adequate, but in need of improvement. NDOT currently relies on contract language to satisfy these training requirements; however, NDOT is currently working on a stormwater training module with the contractor's Water Pollution Control Manager as the target audience to improve upon this Permit requirement. In addition, NDOT has begun negotiations with the AGC to develop a partnership with the goal of providing uniform and consistent stormwater training to NDOT's contractors statewide.

Public outreach and education efforts are deemed adequate, but in need of improvement. NDOT will utilize its revamped SWMP website as well as social media outlets as avenues for conveying stormwater education related subject matter to the general public. With additional Water Quality Section personnel stationed in each District, NDOT is hoping for increased opportunities to partner with other MS4 permittees to build and expand upon its current stormwater public outreach efforts.

3. Hydraulic Facility Inventory and Mapping Program:

NDOT has developed a plan and corresponding implementation schedule to inventory and map all of the "major" outfalls within the right-of-way. NDOT fully implemented this program during the Reporting Period. As aforementioned in ***III.C. MS4 Maps and Outfalls***, NDOT fell slightly short of its internal goals for this Reporting Period.

One of the largest challenges that NDOT faces with implementing this program is maintaining adequate staffing levels to ensure that internal schedules are met. NDOT has responded by increasing internal staffing levels and securing the services of an outside service provider. Overall, this program is moving forward; progress will continue to be monitored throughout the year.

4. Discharges to Impaired Waters, Lake Tahoe, and Sanitary Sewers:

   Assessment of stormwater discharges from NDOT's right-of-ways into impaired waterways and TMDL listed waterways is being performed concurrently with the hydraulic facility and mapping inventory program. As aforementioned in ***II.A. Impaired Waters Listing on 303(d) List***, NDOT fell short of its measurable goals. NDOT's biggest challenge with meeting internal goals and deadlines established for this program is having adequate staffing levels. Given NDOT's diffuse and extensive MS4 Permit Area, the potential to discharge into an impaired or TMDL listed waterbody is highly conceivable. NDOT has increased Water Quality Section staff levels at all three NDOT Districts as well as secured the services of an outside service provider to assist with implementing this program. NDOT will continue to move forward and strive to meet all program goals for FY 2015.

   Meeting the goals and objectives associated with the Lake Tahoe TMDL Program appears attainable as the program moves forward. NDOT will continue to monitor progress throughout FY 2015.

   NDOT continues to meet Permit requirement pertaining to stormwater discharges into sanitary sewer systems.

5. Construction Site Program:

   Overall this program is deemed adequate. NDOT revised and subsequently issued its Weekly Site Discharge inspection form to assist with documenting construction site stormwater inspections performed by NDOT Certified Stormwater Inspectors. As an additional QA/QC measure, District Water Quality Section personnel review all construction forms to ensure the contractor is meeting the requirements of NDOT's contract specifications and the General Permit for Construction Activities. The added review also represents an opportunity to assist NDOT's stormwater inspectors with questions or concerns they may have with the implementation of construction site water pollution control measures at their respective construction site.

All NDOT contracts with land disturbing activities require the contractor to develop and implement a stormwater pollution prevention plan (SWPPP) in an effort to prevent or reduce stormwater pollutant discharges from active construction sites, regardless of whether or not a General Permit for Construction Activities was procured.

Stormwater training efforts are moving forward as well as efforts to revise NDOT's "Construction Site Best Management Practices (BMPs) Manual."

6. New Development and Redevelopment Program:

NDOT deems this program as adequate. There is increased awareness amongst NDOT personnel tasked with designing highway construction and maintenance projects to take into account post-construction site stabilization measures into a project's design. Internally, NDOT is in the midst of restructuring its post-construction program with the end result being that NDOT's Design Division will have complete control over post-construction site stabilization. This will provide internal uniformity and consistency, and ensure post-construction stormwater pollution control treatment needs for all projects are addressed from a design standpoint.

7. Illicit Discharge Detection and Elimination Program:

NDOT completed revisions to all aspects of this program as described in section ***III.J. Illicit Discharge Detection and Elimination System***. NDOT will monitor all elements of this program during FY 2015 to gage effectiveness at identifying and eliminating illicit discharges in the right-of-way.

Increased follow-up communication between NDEP and NDOT needs to occur to ensure all spills formally documented via the Spill Reporting process are adequately addressed. Currently, NDOT's Water Quality Section receives Spill Reports from NDEP documenting incidences that occurred within the right-of-way, but were not caused by NDOT or its contractor. In many cases the responsible party initiates cleanup measures, but documentation demonstrating that cleanup efforts occurred is not received by NDOT. A more formalized process between NDEP and NDOT to ensure both parties are in receipt of the necessary closure documentation is needed.

8. Industrial Facility Monitoring and Control Program:

   The development of this program is in its infancy. NDOT has begun efforts to identify industrial facilities across the state. NDOT has contacted municipal agencies requesting industrial zoning data, obtained locations of facilities subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (via EPA's website at http://iaspub.epa.gov/triexplorer/tri_release.facility), and obtained locations of landfills (active a closed) from NDEP. A GIS layer depicting the locations of these areas is currently being generated by NDOT GIS staff. Upon completion, NDOT's Water Quality and Hydraulics Sections can then evaluate whether stormwater discharges from these facilities enter NDOT's MS4 area, and identify any corresponding "major" hydraulic facilities. Once these facilities are located, routine monitoring of these outfalls will begin as described in NDOT's revised IDDE program.

9. Maintenance Facility Discharge Control Program:

   NDOT deems this program as adequate, but in need of improvement. Improved stormwater awareness of Maintenance staff and increased Maintenance facility BMP implementation is evident as Water Quality Section staff perform their annual Maintenance facility stormwater inspections. However, NDOT needs to better document FPPP compliance activities. Increased communication and coordination efforts between District Water Quality Section staff and Maintenance personnel will help with this.

10. Public Street Maintenance Program:

    NDOT deems this program as adequate, but in need of improvement. Currently, NDOT's Maintenance Management System (MMS) is not configured to collect information pertaining to the volume of material removed as part of drop inlet cleaning, only the number of drop inlets. NDOT needs to develop an efficient and effective methodology for estimating the volume of material that is removed during drop inlet cleaning activities, followed by developing a system to record and track that information.

Increased communication efforts between the three Districts, the Maintenance and Asset Management Division, and the Water Quality Section are needed to ensure understanding regarding Permit requirements for laboratory analysis of abrasives and anti-/de-icing materials.

11. Herbicide, Pesticide, and Fertilizer Application Program:

    NDOT deems this program as adequate. No program recommendations at this time.

12. Clear Creek Master Stormwater Management Program:

    NDOT deems this program as adequate, but in need of minor improvement. To improve upon its public outreach and education efforts, NDOT is exploring the possibility of creating a webpage on its SWMP website entirely dedicated to NDOT's Clear Creek Erosion Control Program. NDOT dedicates time and resources annually to improve the quality of Clear Creek through the implementation of small scale erosion control projects; these efforts should be broadcast to the public as a method for increasing stormwater and overall watershed improvement awareness.

13. Stormwater Monitoring Program:

    NDOT deems this program as adequate. No program recommendations at this time.

SWMP Administration

During the Reporting Period, the Water Quality Section hired a Water Quality Specialist to assist with SWMP implementation in NDOT's District II region. This position is located in the District II Headquarters office in Sparks, NV. Interviews for Water Quality Specialists in District I and District III were also conducted; those positions were subsequently filled in FY 2015.

On August 1st, 2013, NDOT entered into an agreement with a service provider, i.e. consultant, to assist with SWMP implementation. A total of twelve separate task orders were issued during the Reporting Period. A brief summary of each one is provided below.

- Development of internal stormwater training modules (to be completed in FY 2015).
- Development of a contractor stormwater training module (to be completed in FY 2015).
- Development of an updated "Construction Site Best Management Practices (BMPs) Manual" (to be completed in FY 2015).
- Development of an updated "Planning and Design Guide" (to be completed in FY 2015).
- Development of a BMPs manual for Maintenance facilities (to be completed in FY 2015).
- Provide construction site stormwater inspection assistance (ongoing), and the development of a revised Weekly NDOT Construction Site Discharge Inspection Checklist for documenting construction site stormwater inspections performed by NDOT's Certified Stormwater Inspectors (completed).
- Stormwater outreach and education program development (to be completed in FY 2015).
- Development of SWMP website material (to be completed in FY 2015).
- MS4 mapping in the Truckee Meadows region (completed), Las Vegas Valley region (ongoing), and other areas as needed (ongoing).
- Assist with equipment wash pad assessments (to be completed in FY 2015) and develop plans for new wash pad and/or improvements to existing wash pads as needed (ongoing).
- Assessing NDOT's stormwater discharges into the Truckee River (completed), Las Vegas Wash to Lake Mead (to be completed in FY 2017), and other impaired/TMDL waterways as needed (ongoing).
- Development of an IDDE Field Guide (to be completed in FY 2015).

NDOT provided monthly updates to NDEP documenting progress with the twelve task orders issued.

FY 2014 SWMP Expenditures[13]

During the Reporting Period, NDOT dedicated three staff members (one staff level and one supervisor at NDOT Headquarters; one staff level at District II Headquarters) to implement the

[13] All values, except MS4 Permit Fee, rounded to the nearest one hundred dollars. Please note that all financial related data is based upon best available information.

SWMP on a full time basis. Salary expenditures associated with the three Water Quality Section staff members is estimated to be $88,100-$148,200[14].

Expenses associated with MS4 Mapping performed by NDOT staff: $406,500

Expenses associated with the purchase of 3 B.A.T. sweepers for use in the Lake Tahoe Basin: $840,000

With the exception of expenses associated with inventory and mapping of hydraulic facilities and Water Quality Section staff salary ranges, NDOT does not have a dedicated budget tracking system exclusively for SWMP activities; therefore an all inclusive listing of expenditures associated with the various elements of NDOT's SWMP cannot be reported. Expenditures associated with the implementation of temporary and permanent erosion control features can be significant; however these costs are difficult to extract since they are often times associated with various construction and maintenance related costs.

The following represents known expenditures associated with contracts and agreements for SWMP related activities and programs.

- SWMP Implementation: $1,011,900
- Stormwater Public Education and Outreach: $5,300
- District I Street Sweeping Contract: $26,100
- Various Erosion Control/Hydraulic Facility Improvement Contracts: $474,100
- Lake Tahoe Culvert Cleaning: $134,400
- Lake Tahoe Environmental Improvement/TMDL Program
    - Project Design: $258,100
    - Water Quality Monitoring: $142,200
- Landscape Design and Improvements: $683,900
- Noxious Weed Control Contracts: $95,600
- RWIS Training and Weather Forecasting Contracts: $81,200
- Sand Oil Interceptor Service: $35,100
- Sprung Structure Rehabilitation: $58,400

[14] Salary is dependent upon grade and step level as well as retirement option.

- Statewide HazMat Response: $3,600
- Maintenance Facility Vehicle Bay Extensions: $17,600
- Washoe Wetlands Management: $99,900

The following represents known expenditures associated with contracts and agreements for Clear Creek related activities and programs.

- Clear Creek Erosion Control Projects: $1,141,700
- Clear Creek Water Quality Monitoring: $45,700

The following represents known expenditures associated with various SWMP activities conducted/administered by Water Quality Section Staff

- Laboratory analysis (IDDE): $200
- Laboratory analysis (Lake Tahoe Stormwater Vault): $14,900
- Laboratory analysis (Brine and Sand/Salt Testing): $1,900
- Laboratory analysis (Maintenance Station SOI Testing): $16,600
- MS4 Permit Fee: $957

FY 2015 SWMP Activities and Fiscal Analysis

Due to the fact that NDOT does not have a budget dedicated specifically for SWMP activities, a budget forecast for subsequent reporting periods would be difficult to develop with any level of certainty. However, it is expected that most SWMP related agreements currently in place will continue into FY 2015. There has been no indication that funding for water quality monitoring, MS4 mapping, and other SWMP elements would be unavailable.

Three additional Water Quality Specialist positions (one in each District) as well as a Supervisor position (located at Headquarters) will be filled in FY 2015 to assist with SWMP implementation. Interviews for these positions will occur mid-October to early November, 2014. Once these positions are in place, NDOT will have nine positions solely dedicated to SWMP implementation throughout its three Districts. An updated SWMP organization chart has been developed and was submitted as part of the MS4 Permit Progress Report previously submitted to NDEP during

the Reporting Period (Appendix H). Total annual salary expenditures associated with the nine dedicated Water Quality Section staff are estimated to be $374,800 to $593,800[15].

NDOT will continue to utilize consultant services to assist with SWMP implementation. NDOT anticipates issuing four additional task orders for consultant services during FY 2015 to assist with implementing various aspects of NDOT's SWMP. Expenditures for consultant services are estimated at $1,000,000 for FY 2015.

NDOT has committed $3,000,000 towards Maintenance facility improvements and $300,000 for Clear Creek erosion control projects.

SWMP Programmatic BMPs

DEPT-06 (Annual Review of the SWMP)

1. Assess the overall effectiveness of the Department's SWMP by conducting an annual evaluation of the individual and collective programs.

   Status – achieved.

2. Prepare an Annual Report summarizing SWMP related activities for the previous state fiscal year for submittal to NDEP by October 1st annually.

   Status – achieved.

3. Incorporate and implement NDEP approved changes to the SWMP.

   Status – achieved.

[15] Rounded to the nearest one hundred dollars. Salary is dependent upon grade and step level as well as retirement option.

IV.D. Annual Fee

NDOT remitted an annual MS4 Permit fee of $957.

IV.E. Continued Permit Coverage

NDOT's Permit expires July 6, 2015; consequently NDOT is not required to submit a formal, written request for continued permit coverage until 180 days before permit expiration, i.e. January of 2015.

IV.F. Changes by NDEP

During the Reporting Period, NDEP requested that NDOT revise its SWMP-IDDE Program. NDOT complied and submitted the revised IDDE Program to NDEP. A copy of which is provided in Appendix D.

IV.G. Responsibility for Stormwater Management Program Implementation

NDOT's "State Maintained Highways of Nevada, Descriptions and Maps" is published by NDOT's Planning Division on an annual basis. This document is a single source reference for the current State System, i.e. a list of State maintained Interstate, United States, and State Routes. As changes are made to the State System, NDOT's Roadway Systems Division submits quarterly updates via inter-Department memo. Copies of the memos issued during the Reporting Period are in Appendix I. A copy of the reference document is available upon request.

Appendices

APPENDIX A

MS4 Hydraulic Facility Inventory Maps

STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

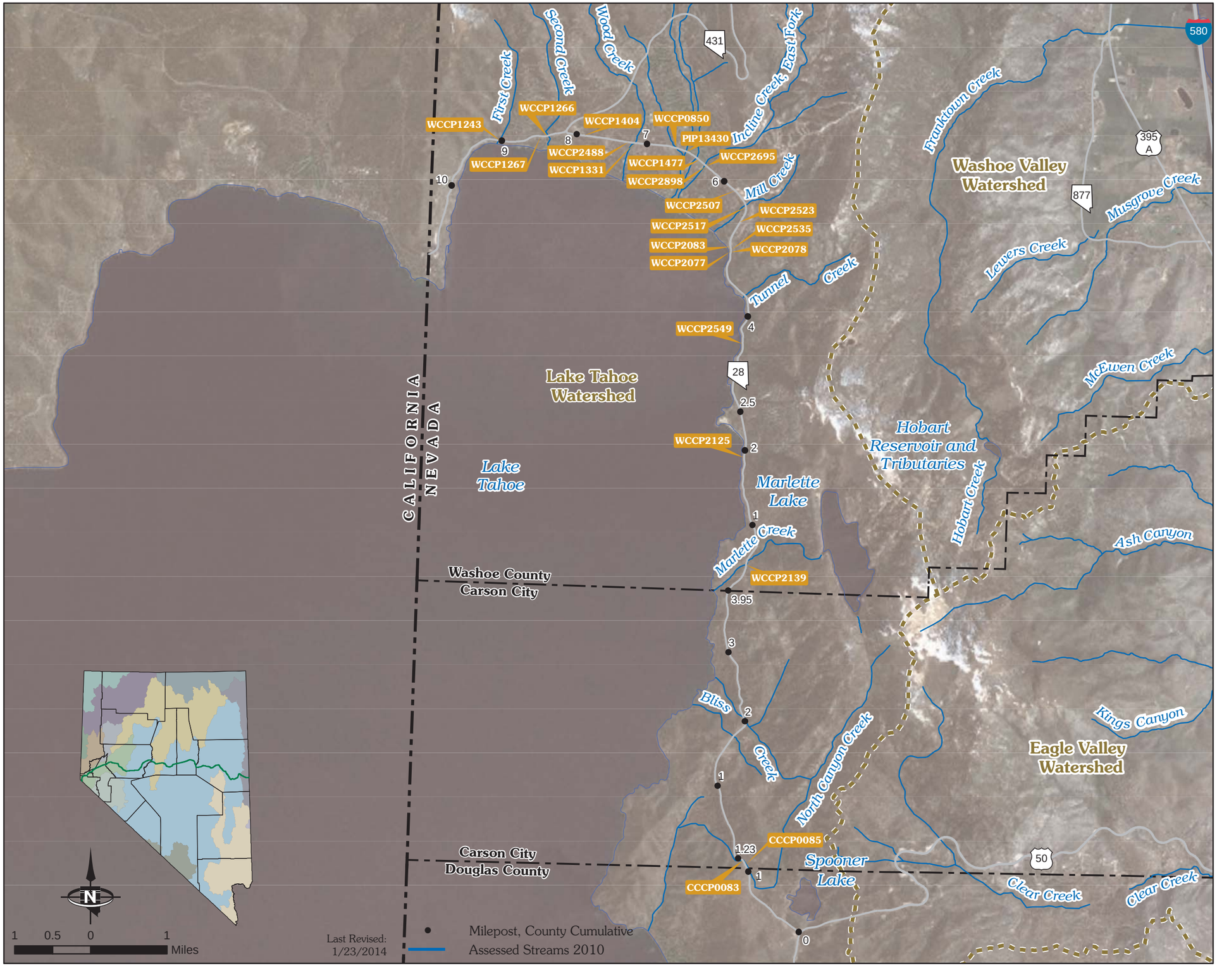
All Environmentally Reportable Facilities

SR 28 Corridor (Within Lake Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
CCCP0085	0	58	36	Arch
CCCP0083	0	58	36	Arch
WCCP0850	48	0	0	Circular
PIP13430	0	60	60	Box
WCCP1477	60	0	0	Circular
WCCP2695	60	0	0	Circular
WCCP2898	60	0	0	Circular
WCCP2507	0	23	14	Elliptical
WCCP2517	48	0	0	Circular
WCCP2523	36	0	0	Circular
WCCP2488	0	23	14	Elliptical
WCCP1331	0	68	36	Elliptical
WCCP1243	0	60	60	Box
WCCP1267	0	84	60	Box
WCCP1266	36	0	0	Circular
WCCP1404	36	0	0	Circular
WCCP2083	36	0	0	Circular
WCCP2535	36	0	0	Circular
WCCP2077	36	0	0	Circular
WCCP2078	36	0	0	Circular
WCCP2549	0	72	36	Box
WCCP2139	0	96	72	Box
WCCP2125	36	0	0	Circular



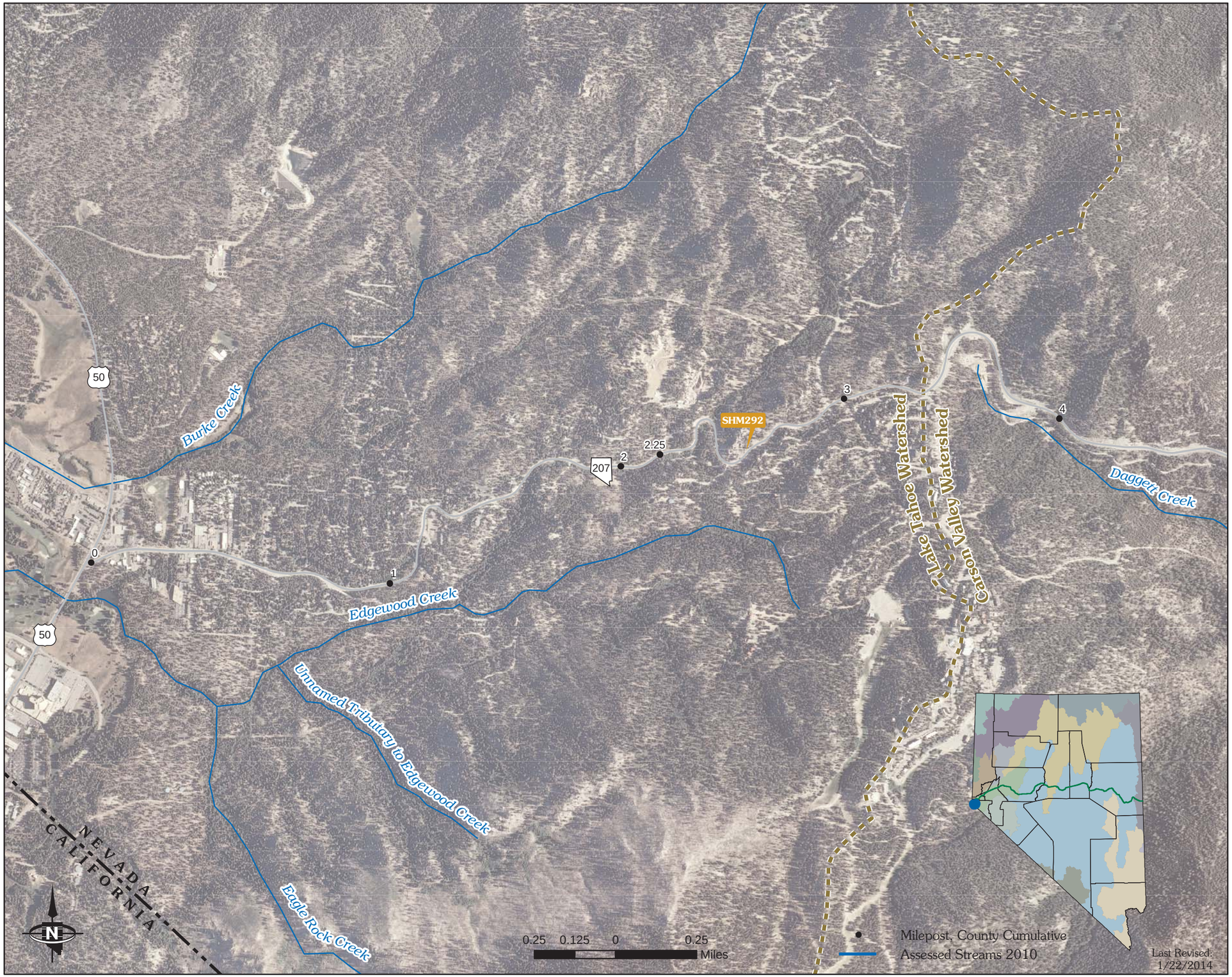
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 207 Corridor (Within Lake Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
SHM292	36	0	0	Circular



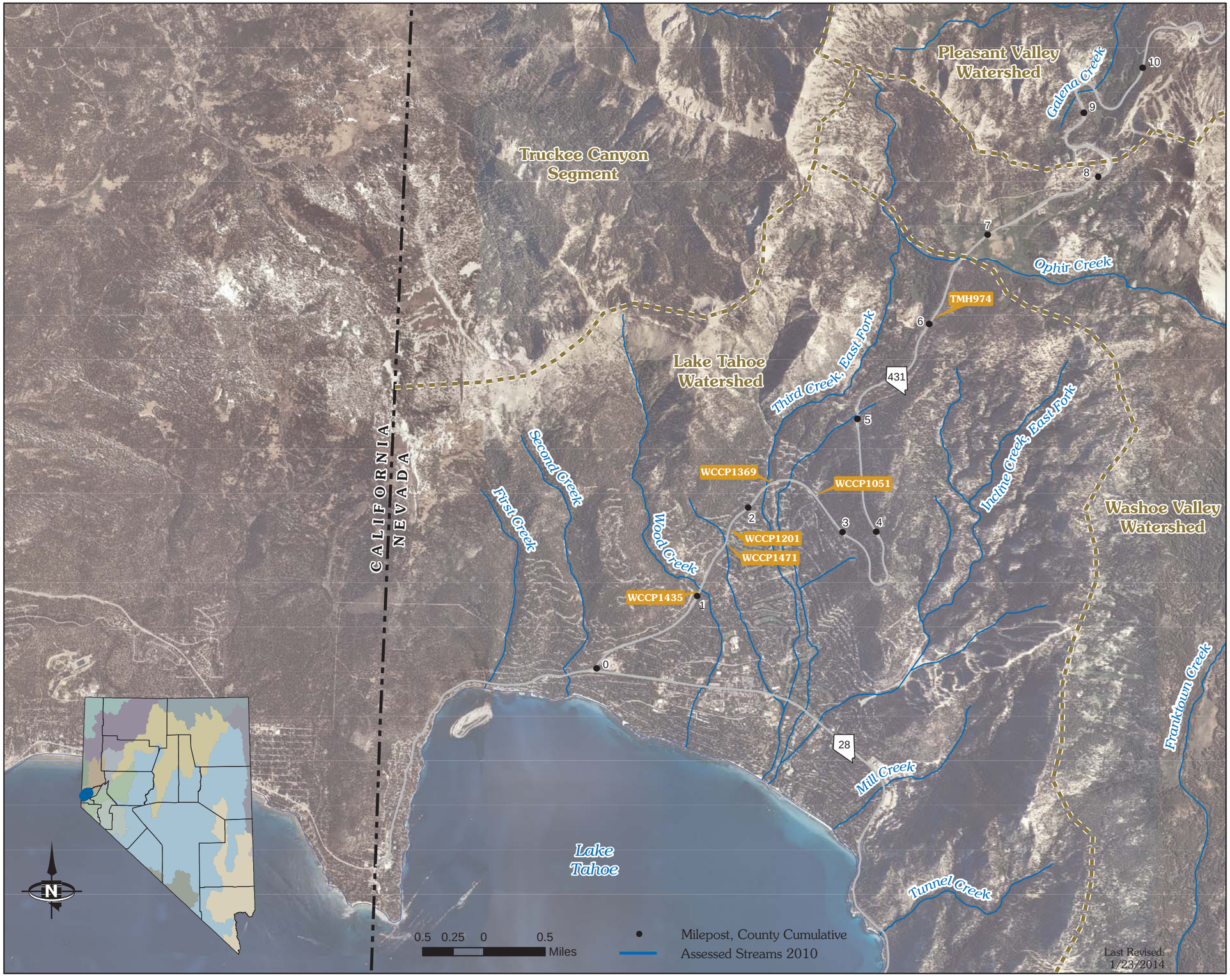
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 431 Corridor (Within Lake Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
WCCP1369	48	0	0	Circular
WCCP1201	36	0	0	Circular
WCCP1435	0	72	60	Box
WCCP1471	36	0	0	Circular
WCCP1051	36	0	0	Circular
TMH974	36	0	0	Circular



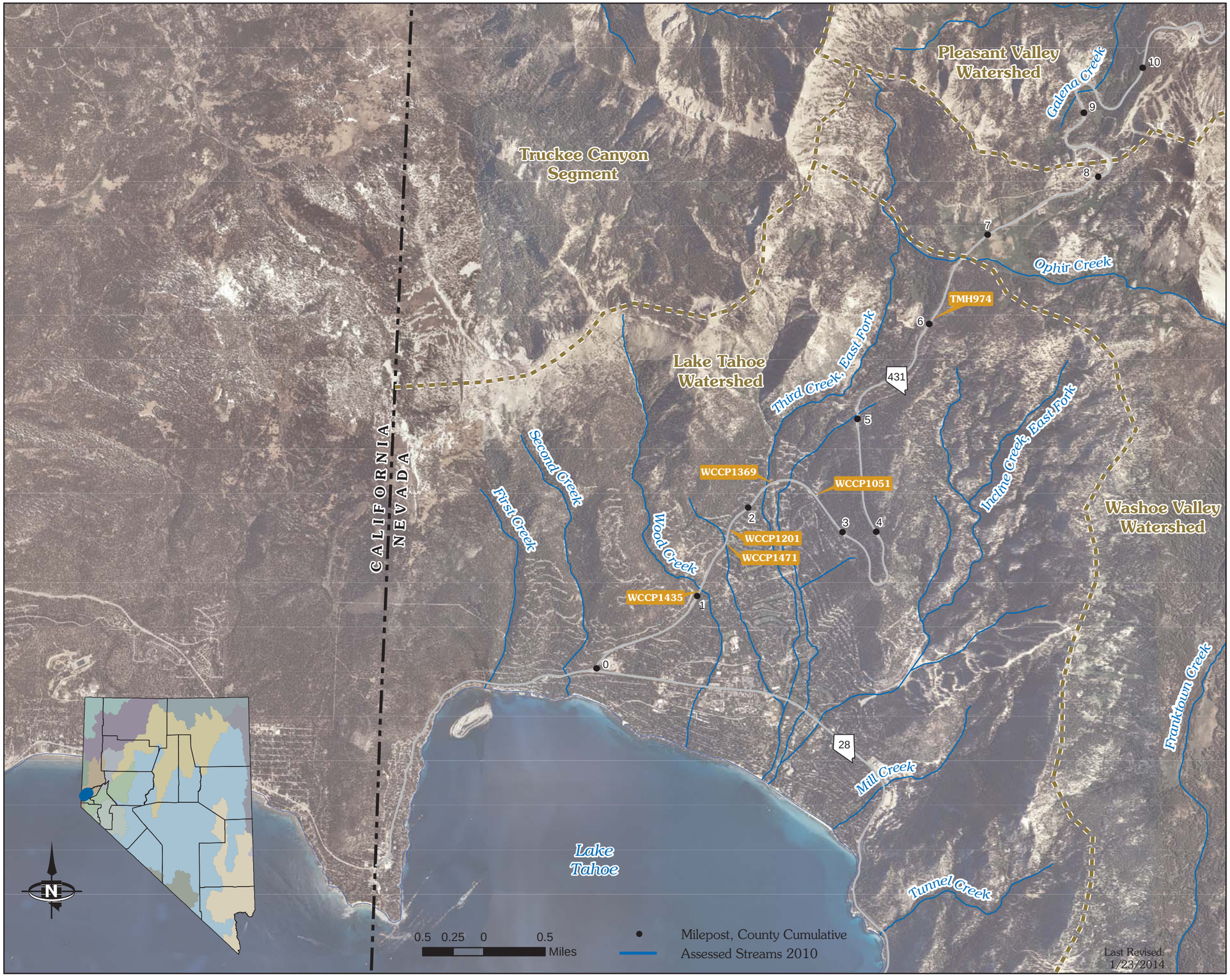
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 431 Corridor (Within Lake Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
WCCP1369	48	0	0	Circular
WCCP1201	36	0	0	Circular
WCCP1435	0	72	60	Box
WCCP1471	36	0	0	Circular
WCCP1051	36	0	0	Circular
TMH974	36	0	0	Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 706 Corridor (Within Lake Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
DCCP1568	0	14	7	Elliptical
DCCP1569	0	14	7	Elliptical
DCCP1593	0	23	14	Elliptical
DCCP1593-2	0	23	14	Elliptical
DCCP1593-3	0	23	14	Elliptical
DCCP1593-4	0	23	14	Elliptical
DCCP1593-5	0	23	14	Elliptical
DCCP1593-6	0	23	14	Elliptical
DCCP1593-7	0	23	14	Elliptical
DCCP1593-8	0	23	14	Elliptical
DCCP1593-9	0	23	14	Elliptical

STATE OF NEVADA
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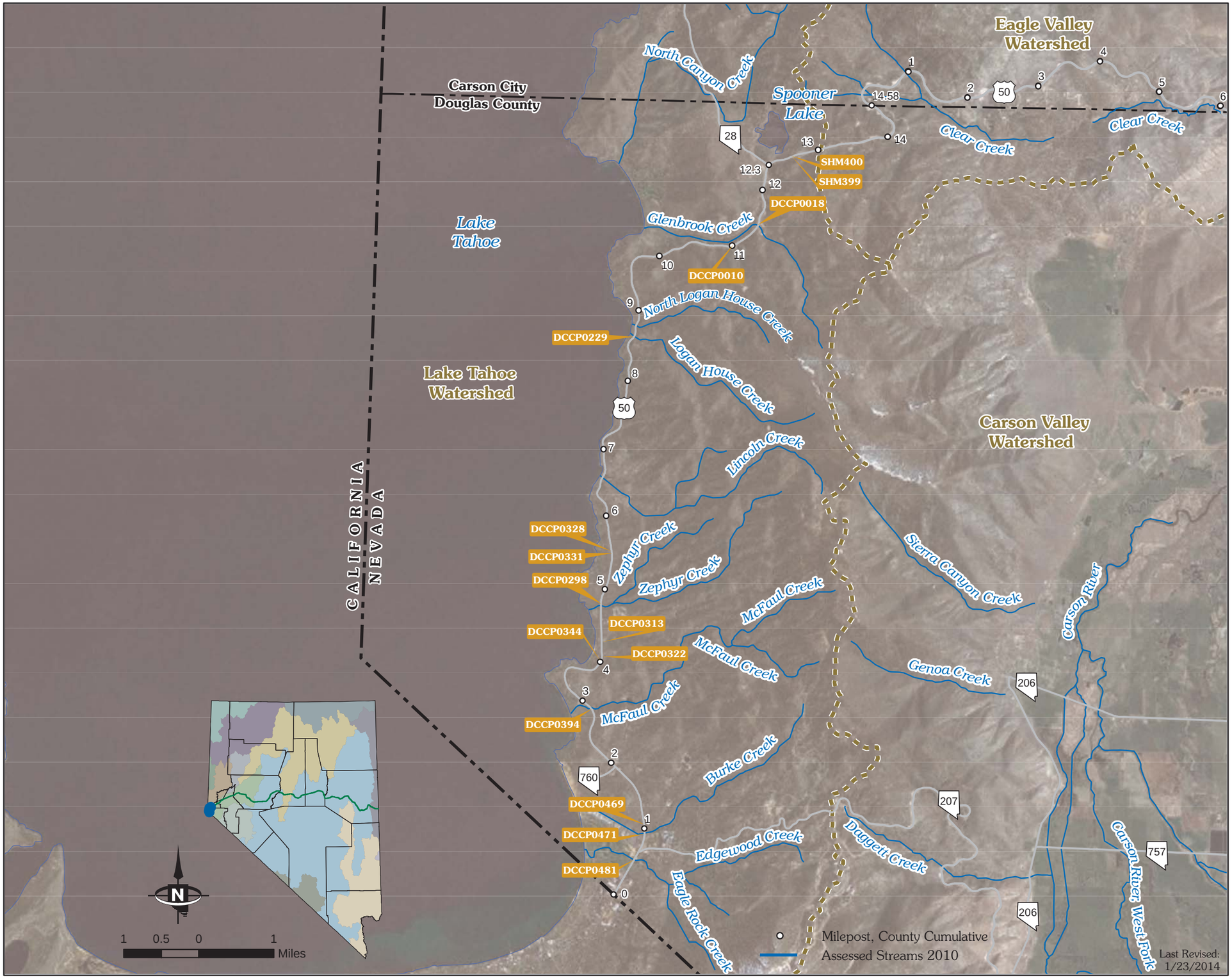
All Environmentally Reportable Facilities

US 50 Corridor (Within Lake Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
DCCP0481				Other (see notes)
DCCP0469	0	38	24	Elliptical
DCCP0394	0	72	48	Box
DCCP0344	36	0	0	Circular
DCCP0010	36	0	0	Circular
DCCP0018	36	0	0	Circular
DCCP0322	36			Circular
DCCP0313	0	74	36	Box
DCCP0298	0	60	48	Box
DCCP0331	0	25	37	Elliptical
DCCP0328	0	23	14	Elliptical
DCCP0229	0	36	30	Box
DCCP0471				Circular
SHM399				Other (see notes)
SHM400				Other (see notes)



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

I-80 Corridor (MP 11 to MP 16)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIPS23858	0	142	60	Box
PIPS23869				Box
PIPS23876	36			Circular
PIPS23877	42			Circular
PIPS23914				
PIPS23923	18			Circular
PIPS23929	24			Circular
PIPS23941	54			Circular
PIPS23943	18			Circular
PIPS23944				Other (see notes)
PIPS23962	36			Circular
PIPS23963	42			Circular
PIPS23964	36			Circular
PIPS23973	0	76	48	Elliptical
PIPS23974	48			Circular
PIPS24043				
PIPS24049				Circular
PIPS24052	42			Circular
PIPS24060				
PIP28079	42			Circular
PIP28097	42			Circular
PIP28098	42			Circular
PIP28101	84			Circular
PIP28131	36			Circular
PIP28144	48			Circular
PIP28172	42			Circular
PIP28180	42			Circular
PIP28202	18			Circular
PIP28482		144	36	Box
PIP28483	42			Circular
PIP28484	60			Circular
PIP28485		144	36	Box
PIP28486				Box
PIP28496	48			Circular
PIP28505	54			Circular
PIPS26309	12			Circular
PIPS26310	12			Circular

STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

I-80 Corridor (MP 16 to Vista Blvd)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIPS23907		60	48	Box
PIPS23908		60	48	Box
PIPS23909		60	48	Box
PIPS23911	72			Circular
PIPS23912	72			Circular
PIPS23973	0	76	48	Elliptical
PIPS23980	54			Circular
PIPS23986	54			Circular
PIPS23996		96	96	Box
PIPS23997		72	72	Box
PIPS23998		72	72	Box
PIPS23999	72			Circular
PIPS24005	60			Circular
PIPS24008	72			Circular
PIPS24012	36			Circular
PIPS24029	36			Circular
PIPS24032	36			Circular
PIPS24033	36			Circular
PIPS24040	36			Circular
PIPS24041				Circular
PIPS24042	48			Circular
PIP24012	36			Circular
PIP29797	48			Circular
PIP29830	36			Circular
PIP30215	36			Circular
PIP31334	48			Circular
PIP31335	48			Circular
PIP31336		76	48	Elliptical
PIP31340	48			Circular
PIP31343	36			Circular
PIP31362	36			Circular
PIP31364	36			Circular
PIP31755	48			Circular
PIP31783	36			Circular
PIP31791		48	96	Box
PIP31796	36			Circular
PIP34876	36			Circular
PIP34886	36			Circular
PIP34893	48			Circular

STATE OF NEVADA
HYDRAULIC
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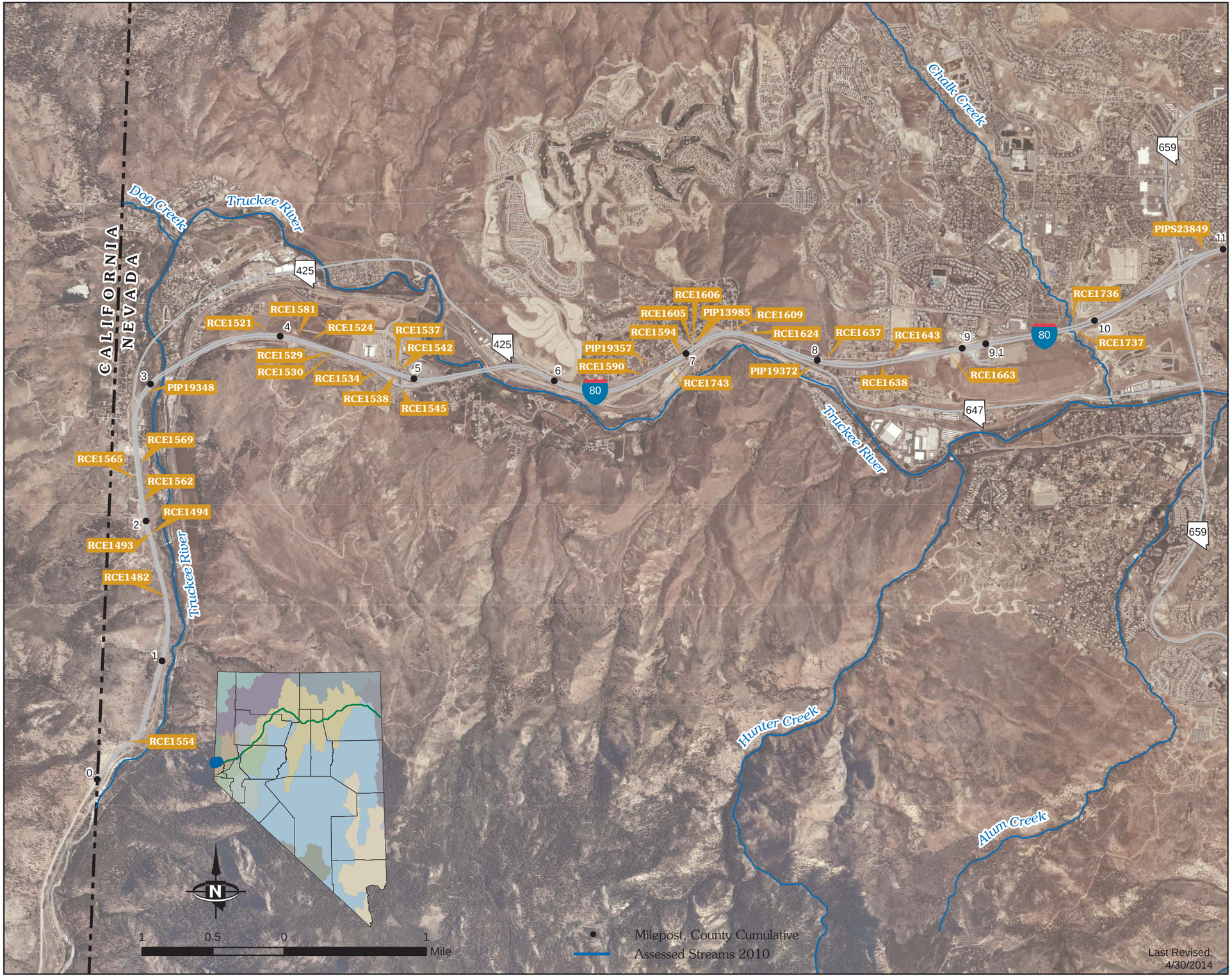
All Environmentally Reportable Facilities

I-80 Corridor (California State Line to MP 11)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
RCE1482	0	48	36	Box
PIP13985		72	54	Box
RCE1562	0	36	24	Box
RCE1565	36	0	0	Circular
RCE1569	0	72	36	Box
RCE1590	0	168	72	Box
RCE1594	36	0	0	Circular
RCE1605	36	0	0	Circular
RCE1606	0	72	54	Box
RCE1609	0	36	36	Box
RCE1736	84	0	0	Circular
RCE1737	84	0	0	Circular
RCE1493	0	54	24	Box
RCE1494	0	54	24	Box
RCE1521	36	0	0	Circular
RCE1524	36	0	0	Circular
RCE1529	0	144	120	Box
RCE1530	36	0	0	Circular
RCE1743	0	72	72	Box
RCE1534	36	0	0	Circular
RCE1537	0	120	72	Box
RCE1538	0	120	72	Box
RCE1542	1	120	72	Box
RCE1545	0	120	36	Box
RCE1554	0	48	48	Box
RCE1581	36	0	0	Circular
RCE1624	0	60	72	Box
RCE1637	0	144	60	Box
RCE1638	40	0	0	Circular
RCE1643	36	0	0	Circular
RCE1663	96	0	0	Circular
PIP19348	72	0	0	Circular
PIP19357	0	168	72	Box
PIP19372	48	0	0	Circular
PIPS23849	96			Circular



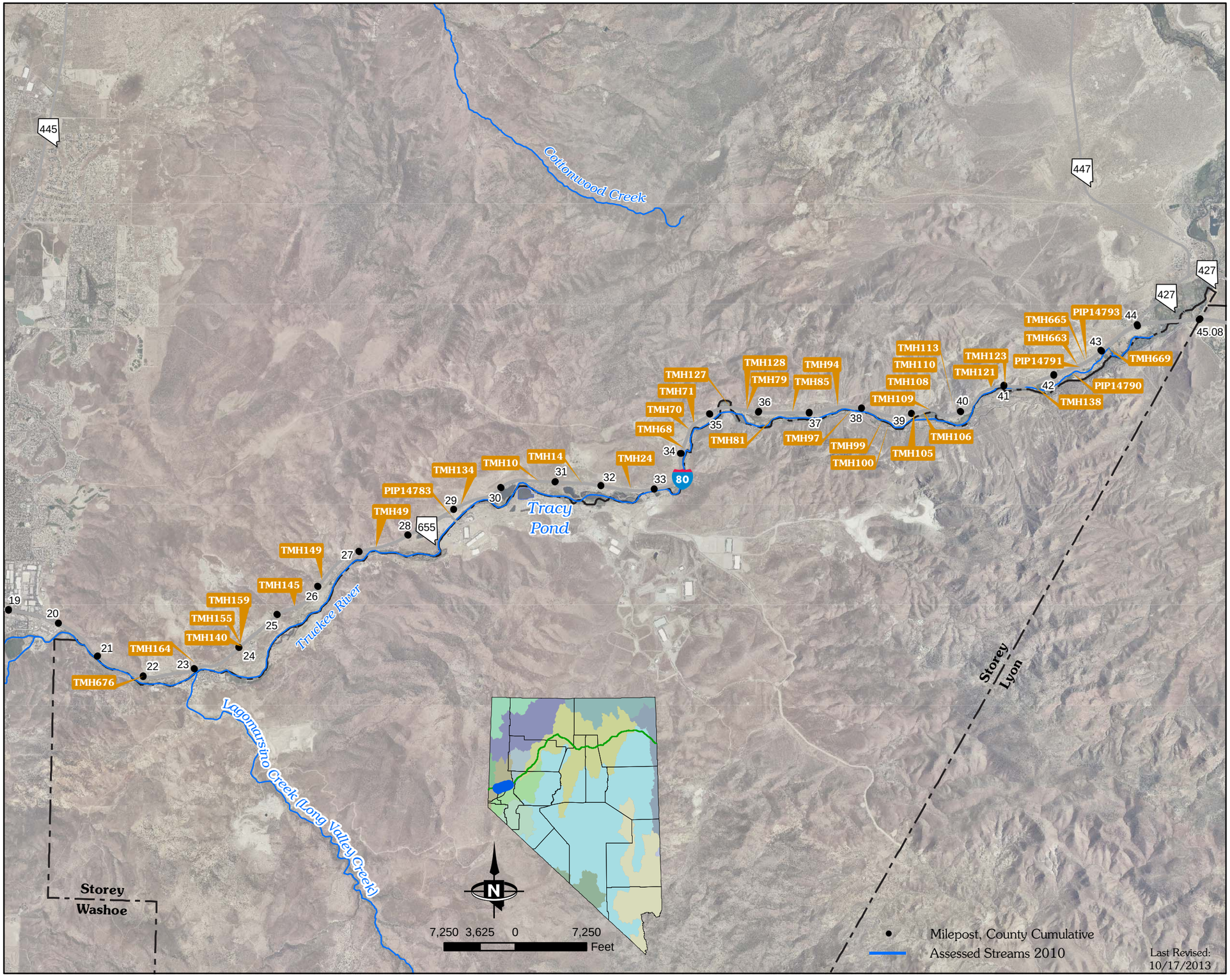
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

I 80 Corridor (Vista Blvd to SR 427)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
TMH10		96	48	Box
TMH14		48	36	Box
TMH24	54			Circular
TMH49	36			Circular
TMH68	36			Circular
TMH70	36			Circular
TMH71	72			Circular
TMH79		72	60	Box
TMH81	36			Circular
TMH85		120	84	Box
TMH94	48			Circular
TMH97		72	48	Box
TMH99	60			Circular
TMH100	48			Circular
TMH105	36			Circular
TMH106	36			Circular
TMH108		96	96	Box
TMH109	30			Circular
TMH110	36			Circular
TMH113		120	60	Box
TMH121	36			Circular
TMH123	36			Circular
TMH127	48			Circular
TMH128		72	60	Box
TMH140		43	27	Arch
TMH145	48			Circular
TMH149		72	60	Box
TMH134	36			Circular
TMH138	48			Circular
TMH155	36			Circular
TMH159		43	27	Arch
TMH669	36			Circular
TMH164		36	36	Box
TMH676	48			Circular
TMH663	36			Circular
TMH665	36			Circular
PIP14793	36			Circular
PIP14790		36	36	Box
PIP14791		42	24	Box
PIP14783	36			Circular



STATE OF NEVADA
HYDRAULIC
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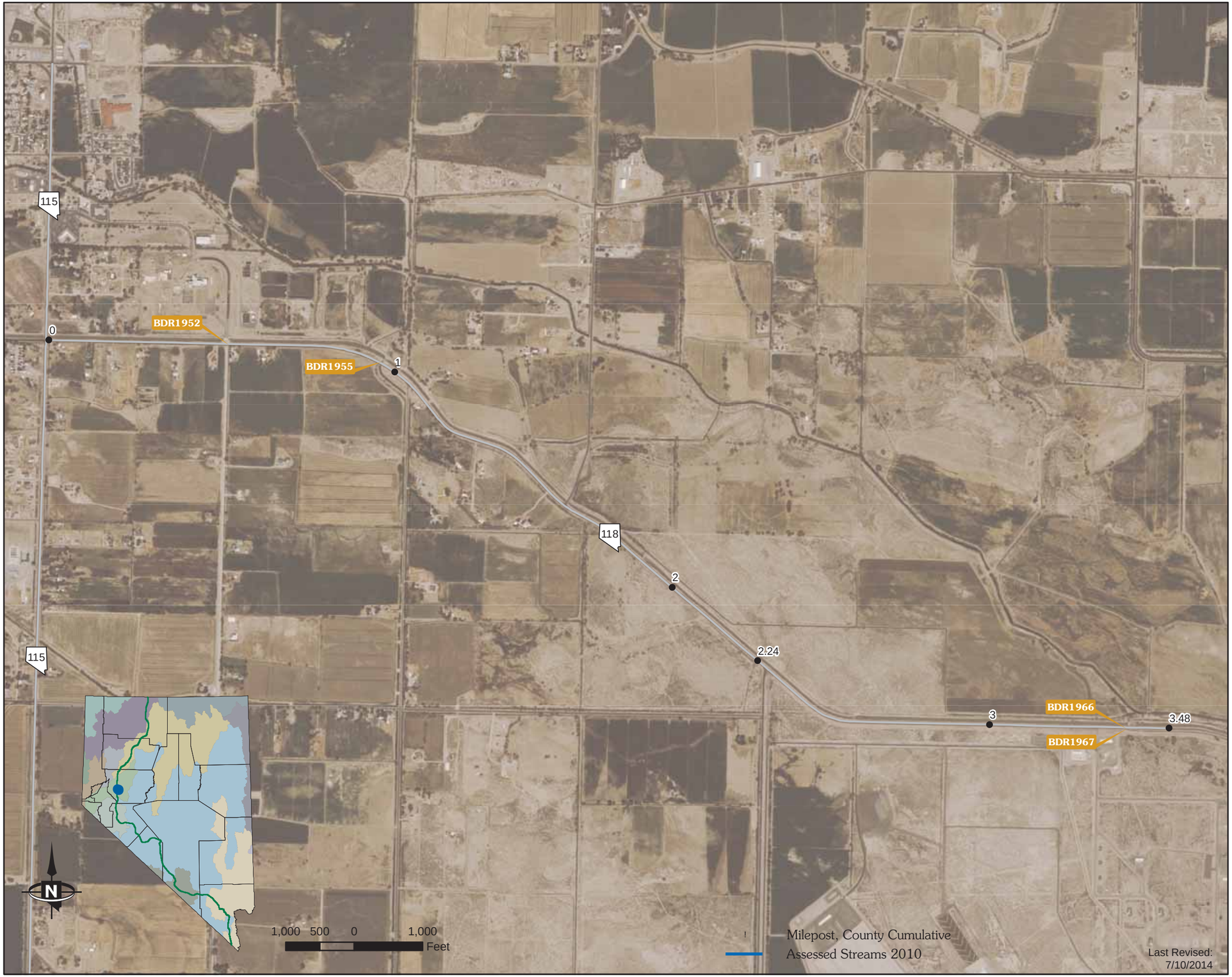
All Environmentally Reportable Facilities

SR 118 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR1952		60	36	Box
BDR1955		120	60	Box
BDR1966		96	60	Box
BDR1967		96	60	Box



STATE OF NEVADA
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FACILITY INVENTORY

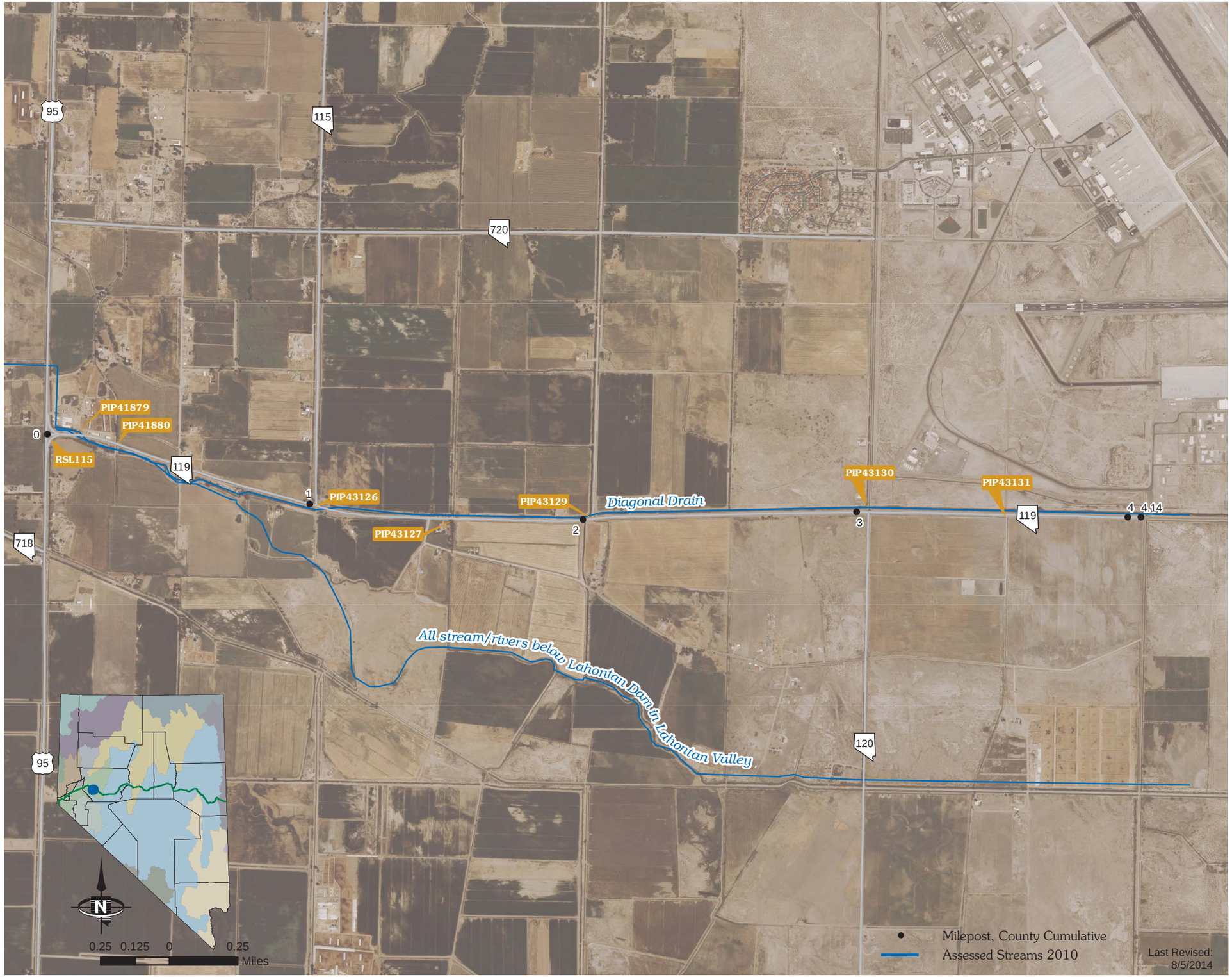
All Environmentally Reportable Facilities

SR 119 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
RSL115		72	44	Arch
PIP41879	48			Circular
PIP41880		54	48	Box
PIP43126	36			Circular
PIP43127		72	54	Box
PIP43129		96	48	Box
PIP43130	96			Circular
PIP43131		54	48	Box



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FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 121 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR91				Circular
PIP17874	24			Circular
PIP17880				Circular
PIP17881				Circular
PIP18173	30			Circular
PIP18174	30			Circular

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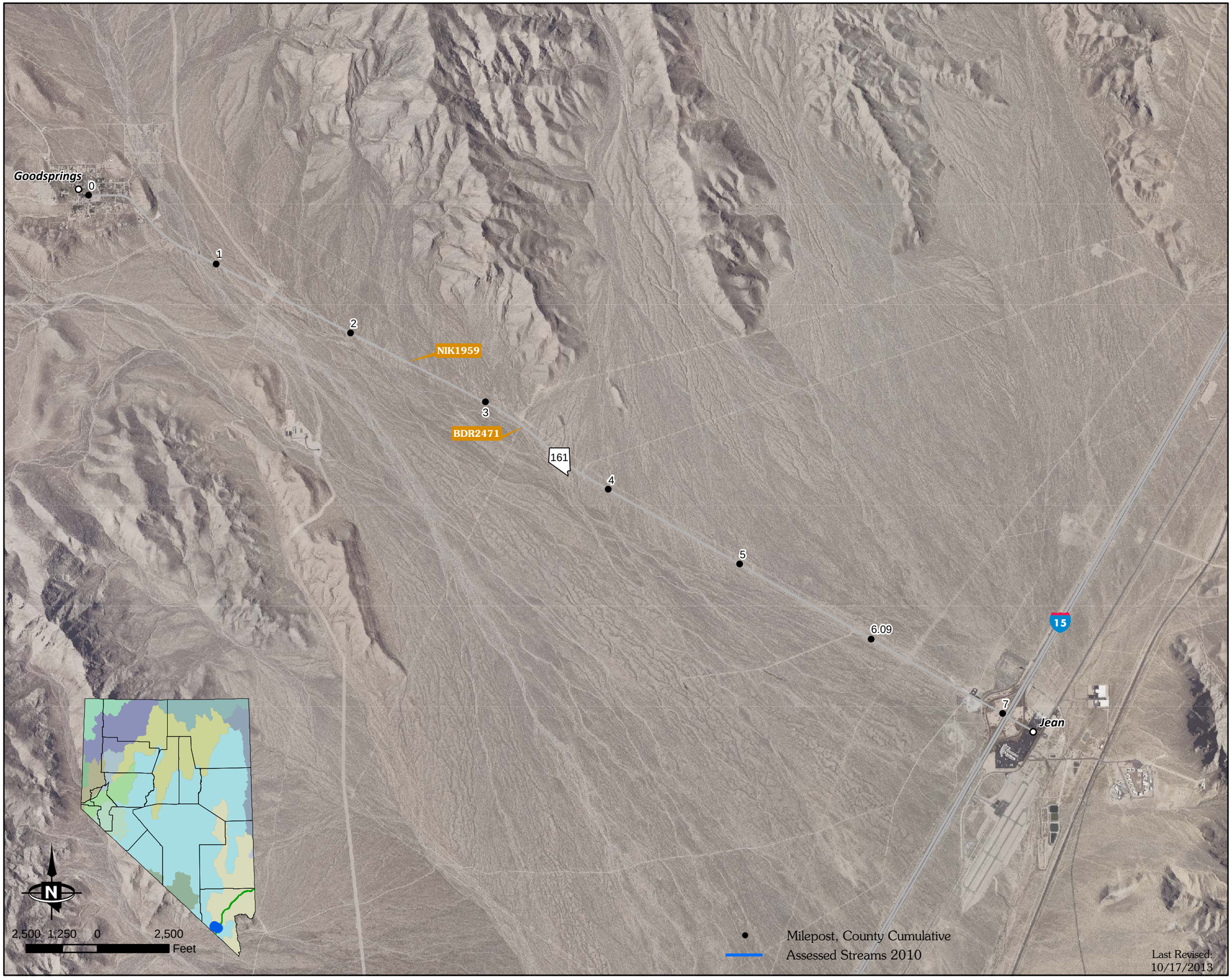
All Environmentally Reportable Facilities

SR 161 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR2471	36			Circular
NIK1959	36			Circular



STATE OF NEVADA
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FACILITY INVENTORY

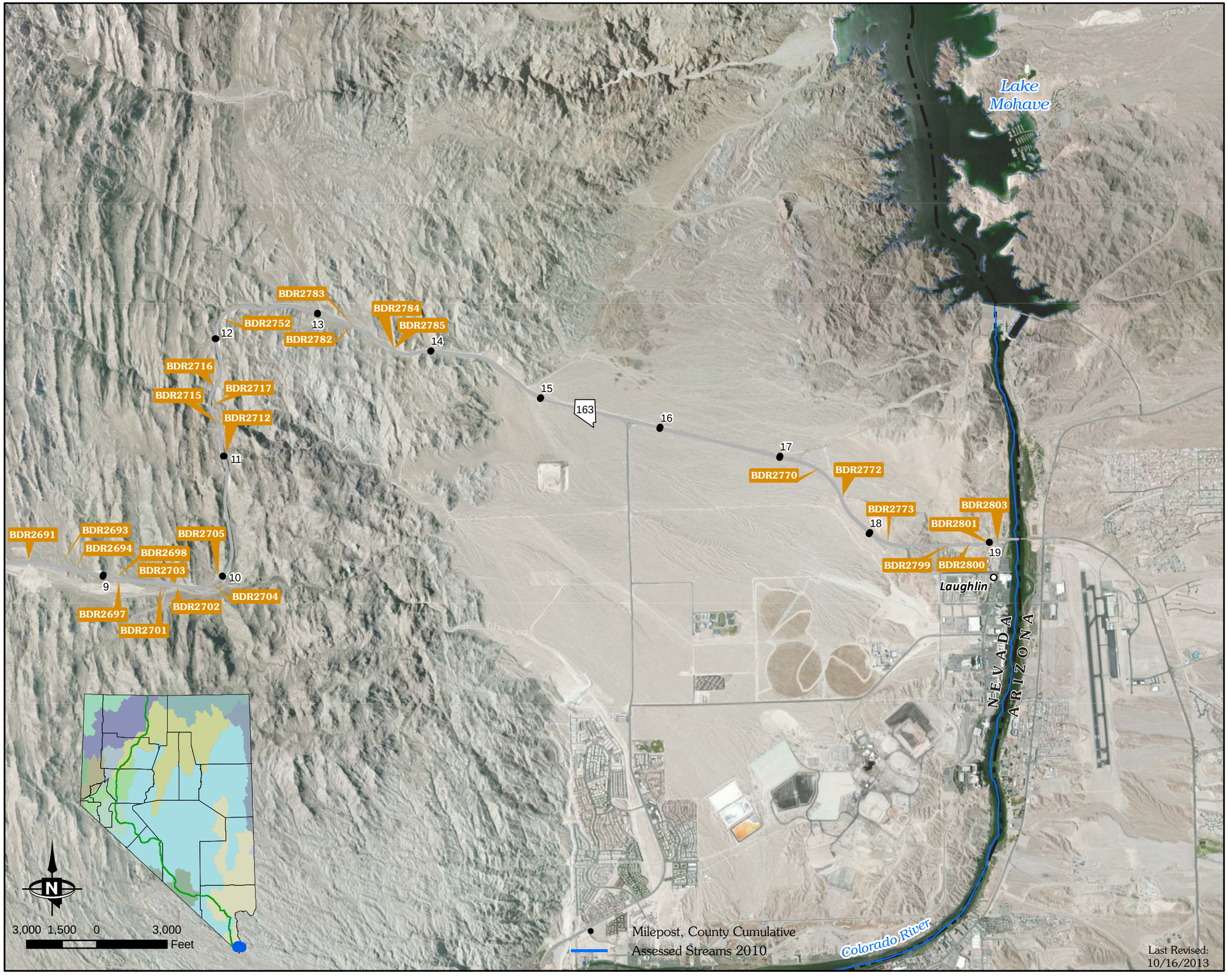
All Environmentally Reportable Facilities

SR 163 Corridor (East)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR2752	36			Circular
BDR2691		120	48	Box
BDR2693		84	36	Box
BDR2694	36			Circular
BDR2697		96	36	Box
BDR2698		96	36	Box
BDR2699		96	36	Box
BDR2701		72	36	Box
BDR2702	36			Circular
BDR2703	36			Circular
BDR2704	48			Circular
BDR2705	36			Circular
BDR2712	36			Circular
BDR2715	36			Circular
BDR2716	36			Circular
BDR2717		120		Arch
BDR2782	36			Circular
BDR2783	36			Circular
BDR2784	36			Circular
BDR2785	36			Circular
BDR2770		60	36	Box
BDR2772		96	48	Box
BDR2773		60	36	Box
BDR2799		144	84	Box
BDR2800		120	36	Box
BDR2801	78			Circular
BDR2803	84			Circular



STATE OF NEVADA
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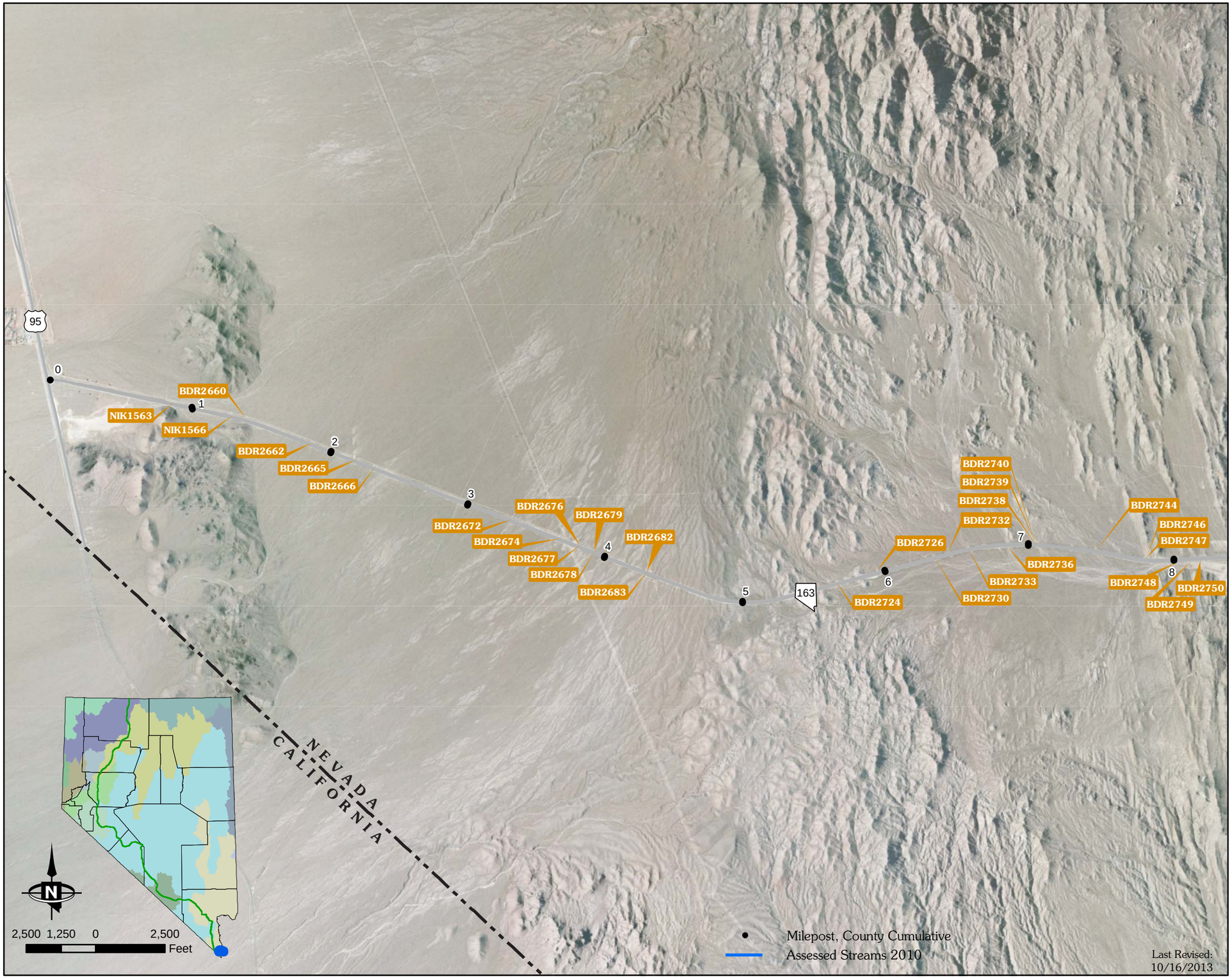
All Environmentally Reportable Facilities

SR 163 Corridor (West)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1563		96	60	Box
NIK1566	36			Circular
BDR2660		72	36	Box
BDR2662	36			Circular
BDR2665	36			Circular
BDR2666		72	36	Box
BDR2672	36			Circular
BDR2674		120	48	Box
BDR2676	36			Circular
BDR2677	36			Circular
BDR2678	36			Circular
BDR2679	36			Circular
BDR2682	36			Circular
BDR2683	36			Circular
BDR2724		72	36	Box
BDR2726	36			Circular
BDR2727	36			Circular
BDR2730		96	48	Box
BDR2731	36			Circular
BDR2732	36			Circular
BDR2733		72	36	Box
BDR2736		120	60	Box
BDR2738		120	48	Box
BDR2739		120	48	Box
BDR2740		120	48	Box
BDR2744		120	48	Box
BDR2746		84	60	Box
BDR2747		84	60	Box
BDR2748		60	48	Box
BDR2749	36			Circular
BDR2750		84	48	Box



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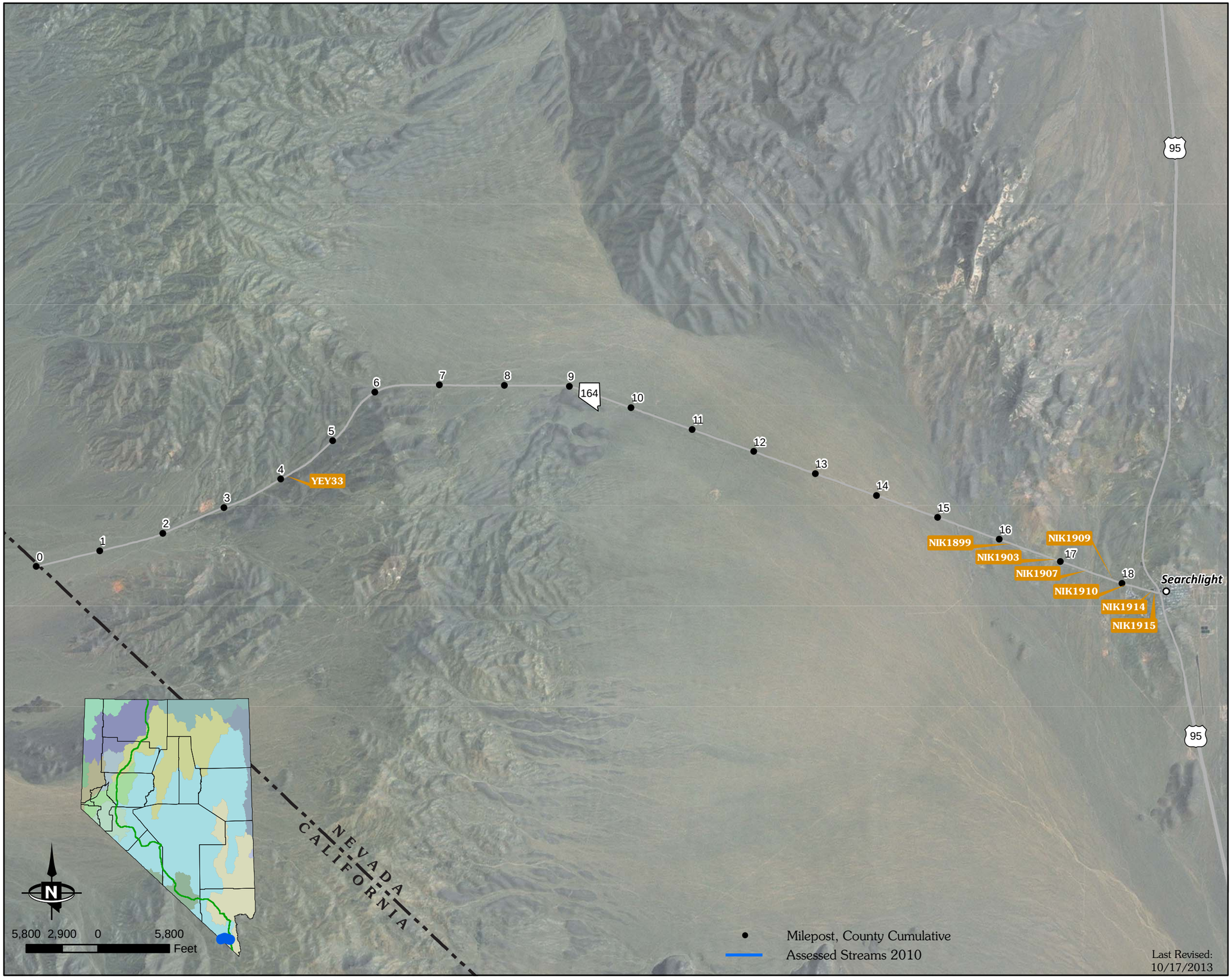
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 164 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1899	36			Circular
NIK1903	36			Circular
NIK1907	60			Circular
NIK1909	36			Circular
NIK1910	36			Circular
NIK1914	36			Circular
NIK1915	48			Circular
YEY33	48			Circular



STATE OF NEVADA
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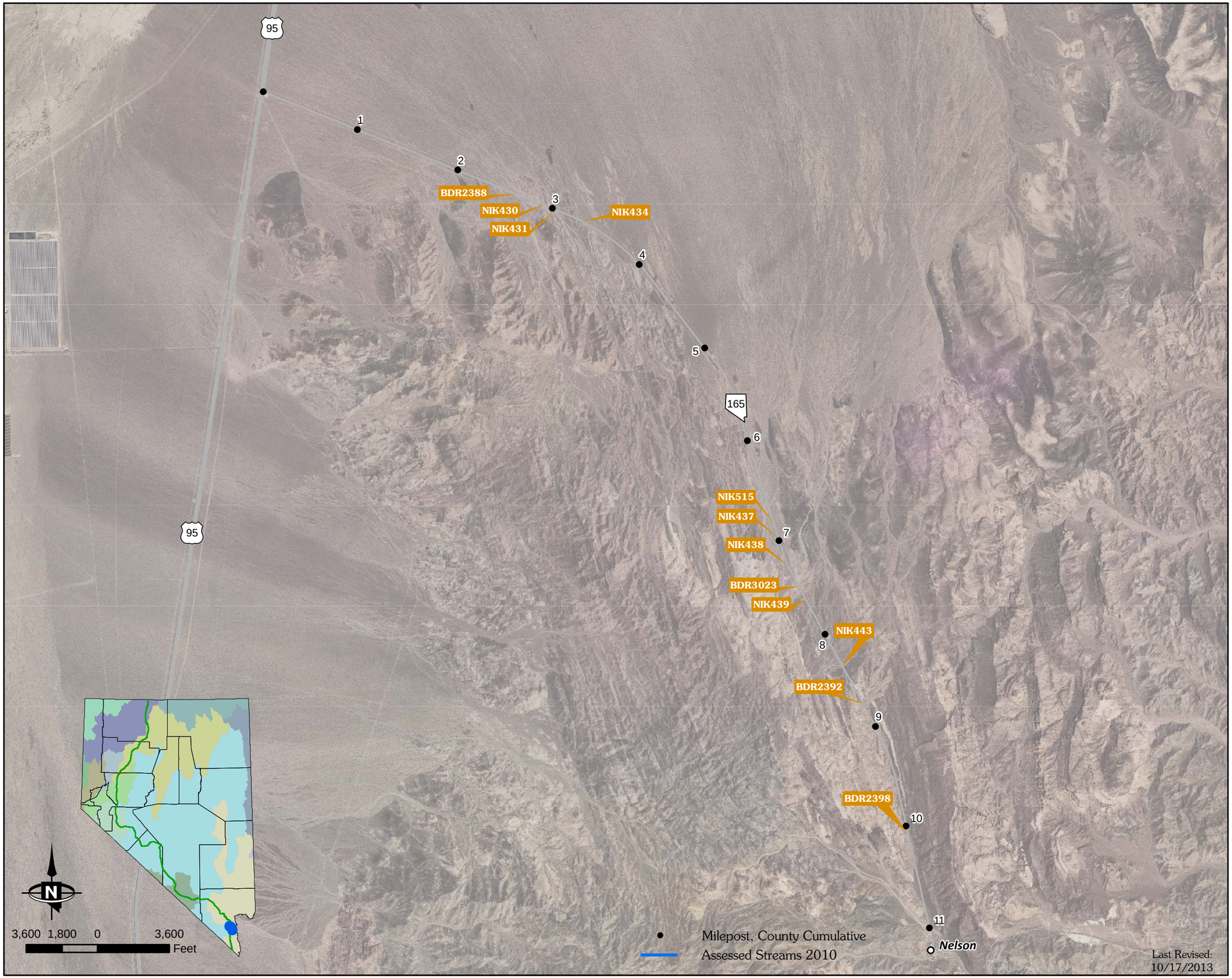
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 165 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK430		72	72	Box
NIK431		72	72	Box
NIK434		72	72	Box
NIK437		30	17	Arch
NIK438		37	21	Arch
BDR3023	36			Circular
NIK439	36			Circular
NIK443	36			Circular
NIK515		30	17	Arch
BDR2392	72			Circular
BDR2398	36			Circular
BDR2388		72	48	Box



STATE OF NEVADA
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FACILITY INVENTORY

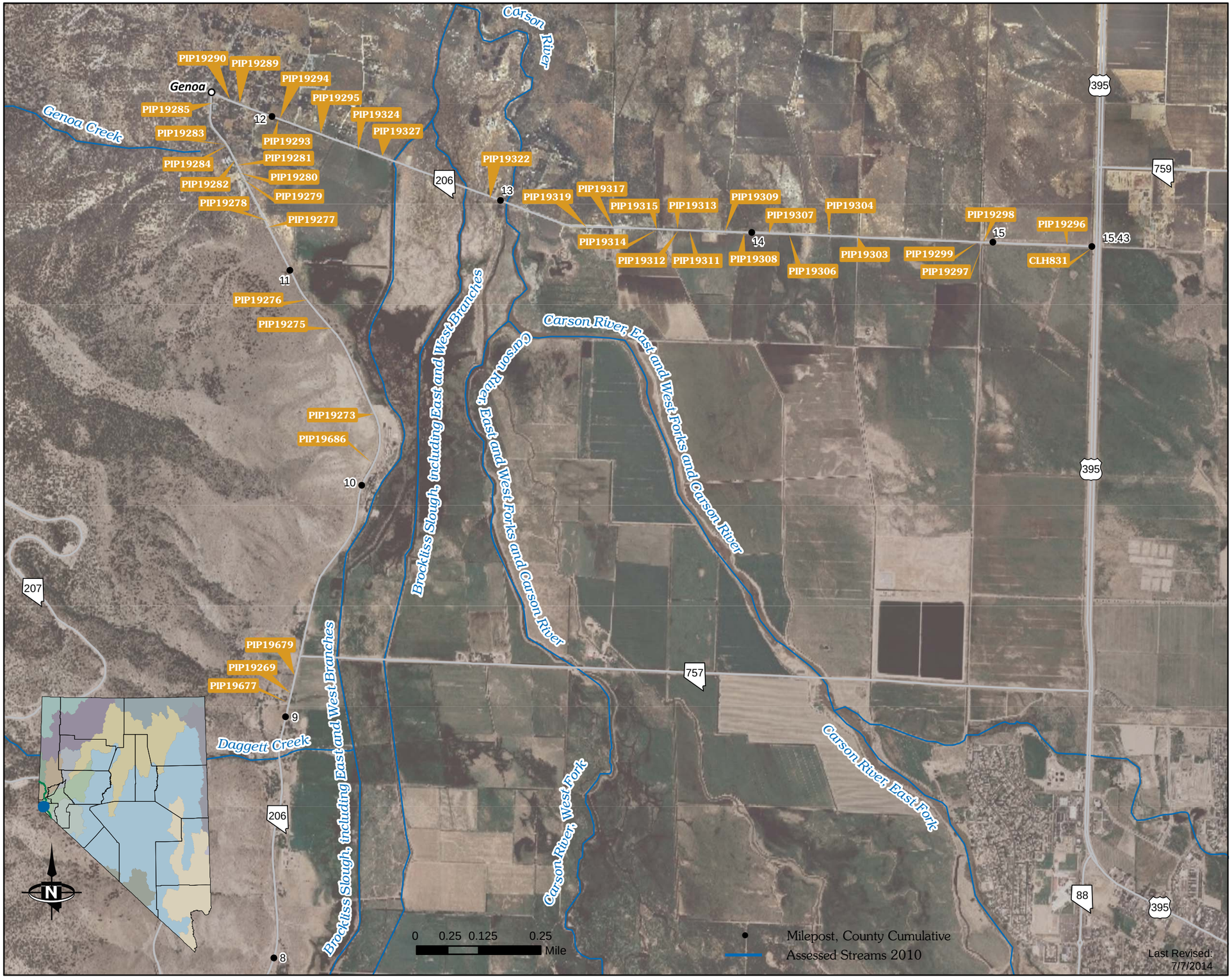
All Environmentally Reportable Facilities

SR 206 Corridor (North)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
CLH831				Other (see notes)
PIP19269	24			Circular
PIP19273				Other (see notes)
PIP19275				Other (see notes)
PIP19276				Other (see notes)
PIP19277				Other (see notes)
PIP19278				Other (see notes)
PIP19279				Other (see notes)
PIP19280				Other (see notes)
PIP19281				Other (see notes)
PIP19282				Other (see notes)
PIP19283	24			Circular
PIP19284		28	40	Arch
PIP19285				Other (see notes)
PIP19289				Other (see notes)
PIP19290				Other (see notes)
PIP19293				Other (see notes)
PIP19294				Other (see notes)
PIP19295				Other (see notes)
PIP19296		60	30	Box
PIP19297		60	48	Box
PIP19298		60	48	Box
PIP19299		48	48	Box
PIP19303		48	36	Box
PIP19304		60	36	Box
PIP19306		72	48	Box
PIP19307				Other (see notes)
PIP19308		72	48	Box
PIP19309		48	24	Box
PIP19311		72	48	Box
PIP19312		72	30	Box
PIP19313		72	30	Box
PIP19314		72	42	Box
PIP19315		72	42	Box
PIP19317		36	30	Box
PIP19319		36	24	Arch
PIP19322				Other (see notes)
PIP19324				Other (see notes)
PIP19327				Other (see notes)
PIP19677				Other (see notes)
PIP19679	24			Circular
PIP19686				Other (see notes)



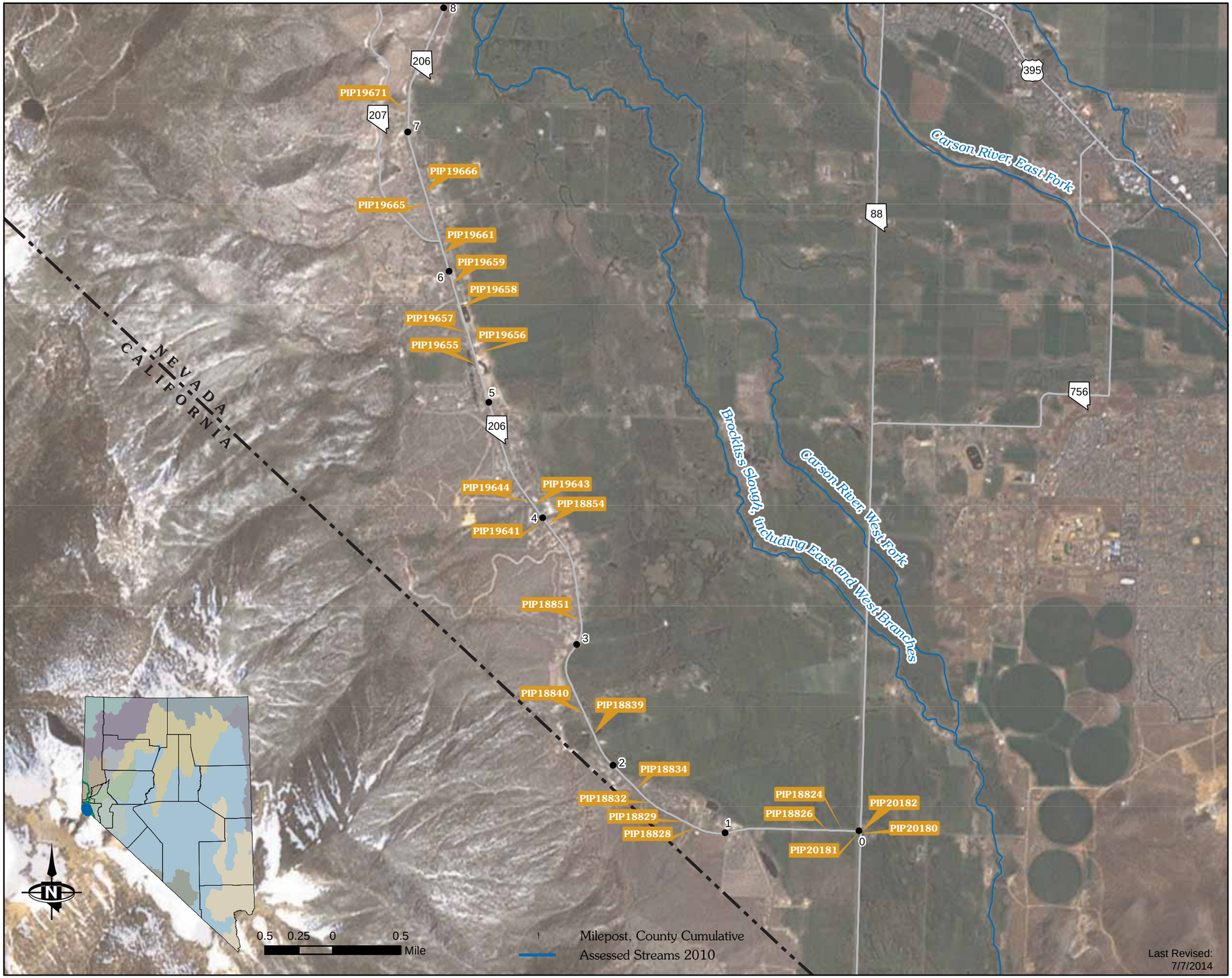
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 206 Corridor (South)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP18824		58	36	Arch
PIP18826		144	60	Box
PIP18828		43	27	Arch
PIP18829		96	48	Box
PIP18832		96	36	Box
PIP18834	48			Circular
PIP18839	36			Circular
PIP18840	36			Circular
PIP18851		29	18	Arch
PIP18854	38			Circular
PIP19641		29	18	Arch
PIP19643	36			Circular
PIP19644		29	18	Arch
PIP19655	36			Circular
PIP19656	48			Circular
PIP19657		29	18	Arch
PIP19658		29	18	Arch
PIP19659		29	18	Arch
PIP19661		29	18	Arch
PIP19665				Other (see notes)
PIP19666				Other (see notes)
PIP19671		29	18	Arch
PIP20180		43	27	Arch
PIP20181		43	27	Arch
PIP20182		60	40	Arch



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

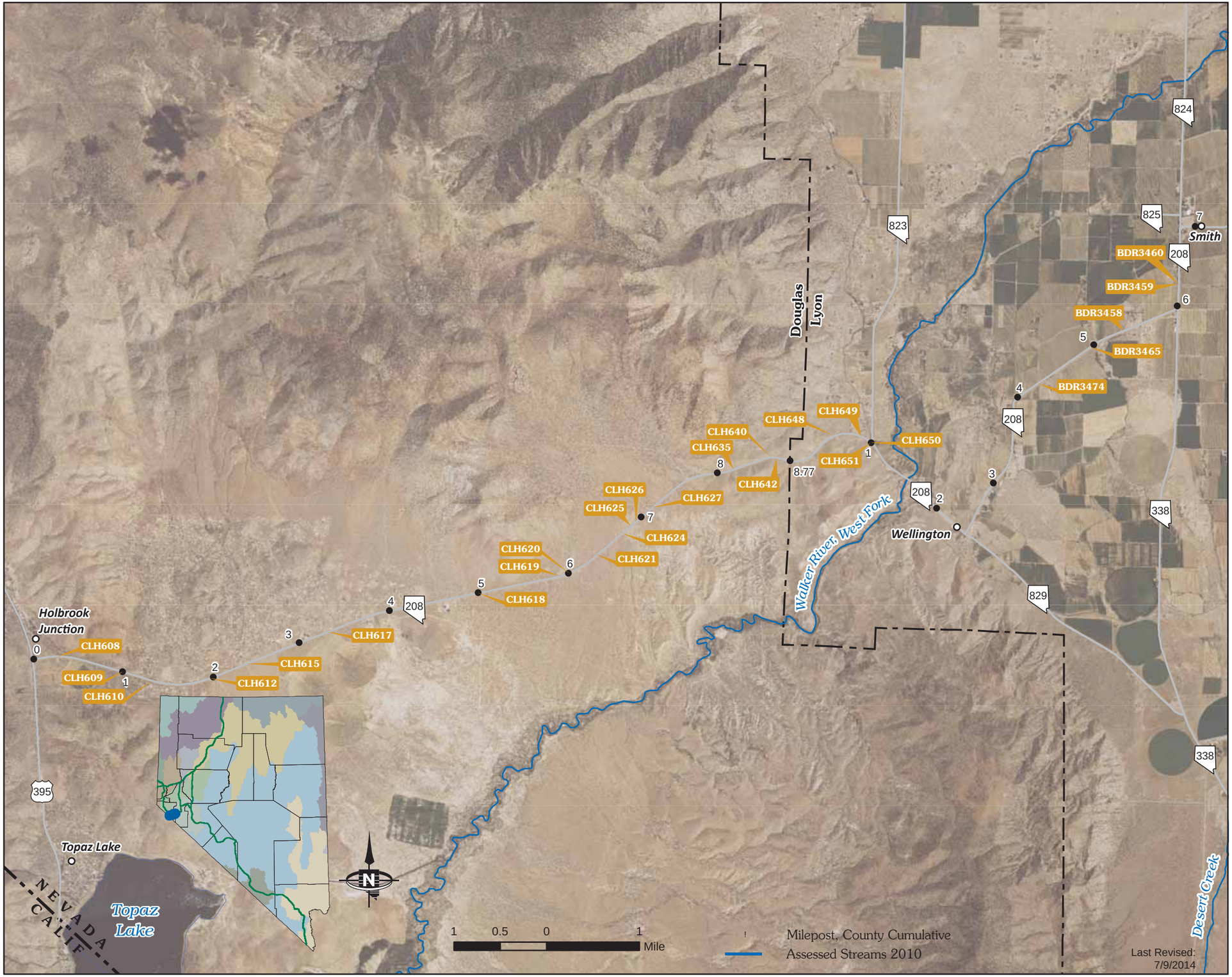
All Environmentally Reportable Facilities

SR 208 Corridor (US 395 to SR 338)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
CLH608	36			Circular
CLH609		29	18	Arch
CLH610	36			Circular
CLH612		43	27	Arch
CLH615	36			Circular
CLH617		72	36	Box
CLH618		60	24	Box
CLH619	48			Circular
CLH620	48			Circular
CLH621	36			Circular
CLH624	36			Circular
CLH625	36			Circular
CLH626	36			Circular
CLH627	36			Circular
CLH635	36			Circular
CLH640	36			Circular
CLH642	36			Circular
CLH648		48	48	Box
CLH649		29	18	Arch
CLH650		144	72	Box
CLH651		144	72	Box
BDR3474		72	36	Box
BDR3465	24			Circular
BDR3458		120	54	Box
BDR3459		132	48	Box
BDR3460		132	48	Box



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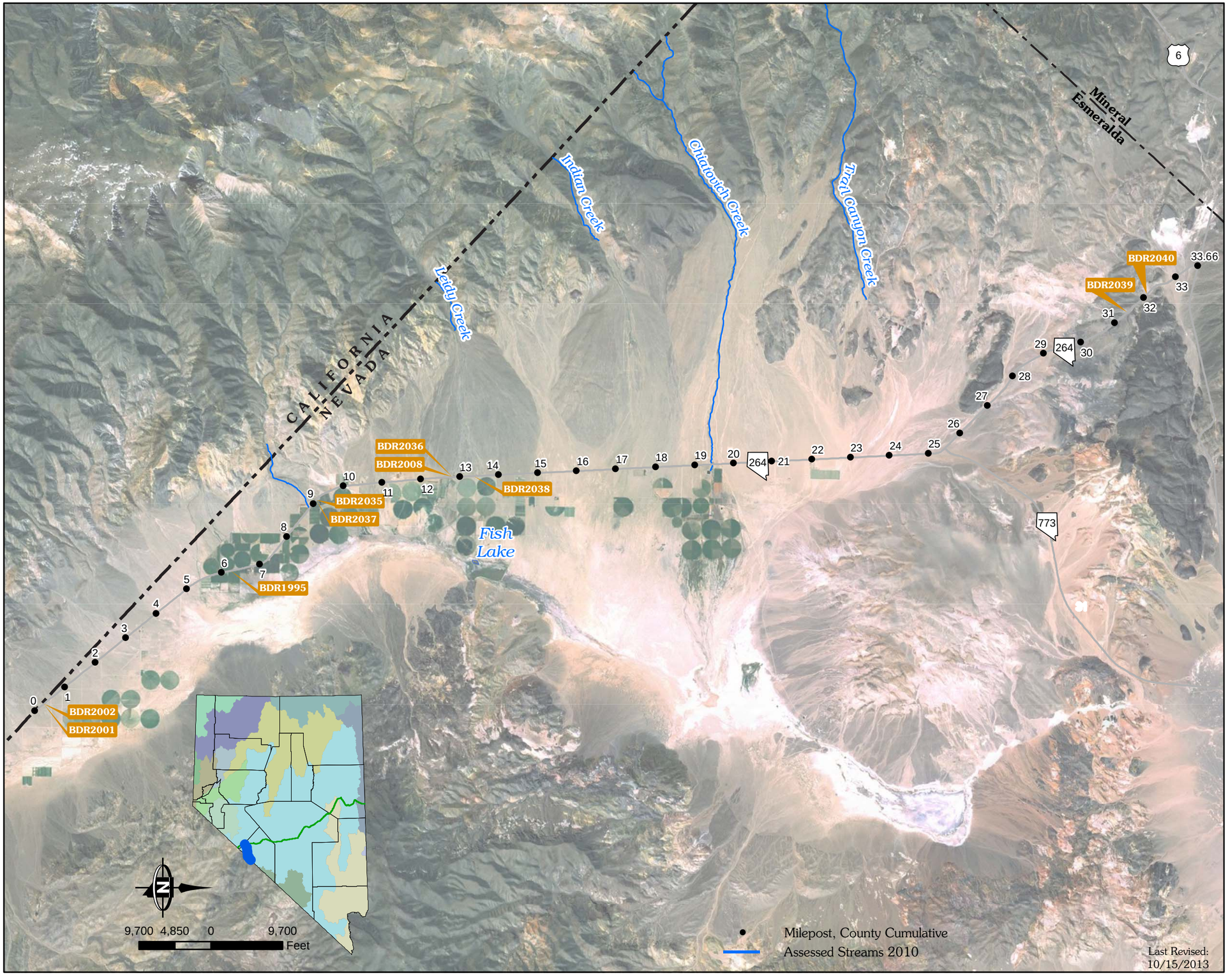
All Environmentally Reportable Facilities

SR 264 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR1995		43	27	Arch
BDR2001	36			Circular
BDR2002	36			Circular
BDR2035	36			Circular
BDR2036	36			Circular
BDR2008	36			Circular
BDR2037	36			Circular
BDR2038	36			Circular
BDR2039	48			Circular
BDR2040	48			Circular



STATE OF NEVADA
HYDRAULIC
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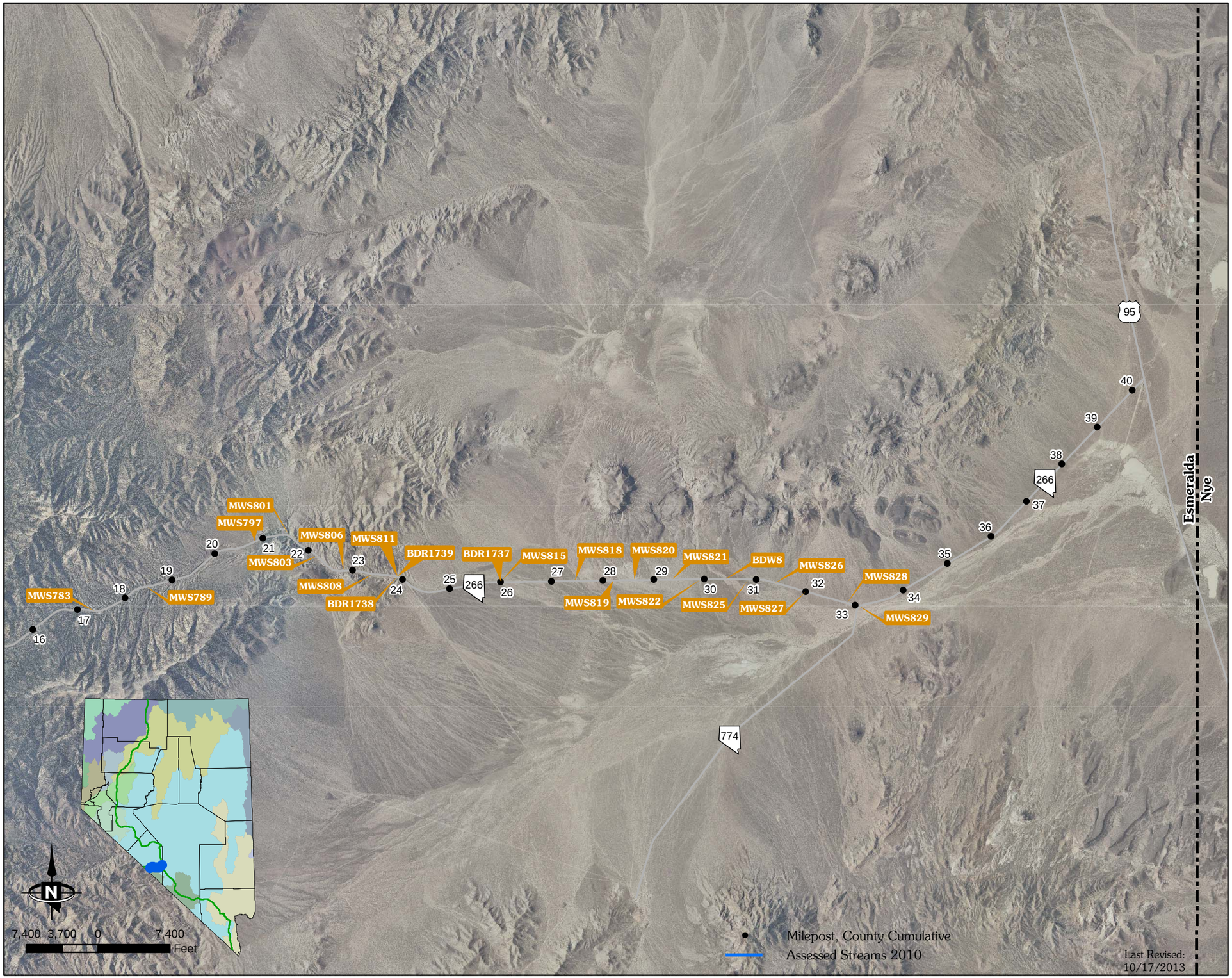
All Environmentally Reportable Facilities

SR 266 Corridor (East)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDW6		52	41	Arch
BDW7		52	41	Arch
BDW8		52	41	Arch
MWS789	36			Circular
MWS797		43	27	Arch
MWS801	36			Circular
MWS803		43	27	Arch
MWS806		43	27	Arch
MWS808	36			Circular
MWS811		43	27	Arch
MWS783	36			Circular
MWS815		40	30	Arch
MWS818		40	30	Arch
MWS819		29	18	Arch
MWS820		29	18	Arch
MWS821		29	18	Arch
MWS822		40	30	Arch
MWS825		29	18	Arch
MWS826		29	18	Arch
MWS827		29	18	Arch
MWS828		29	18	Arch
MWS829		29	18	Arch
BDR1738		43	27	Arch
BDR1739		43	27	Arch
BDR1737		40	30	Arch



STATE OF NEVADA
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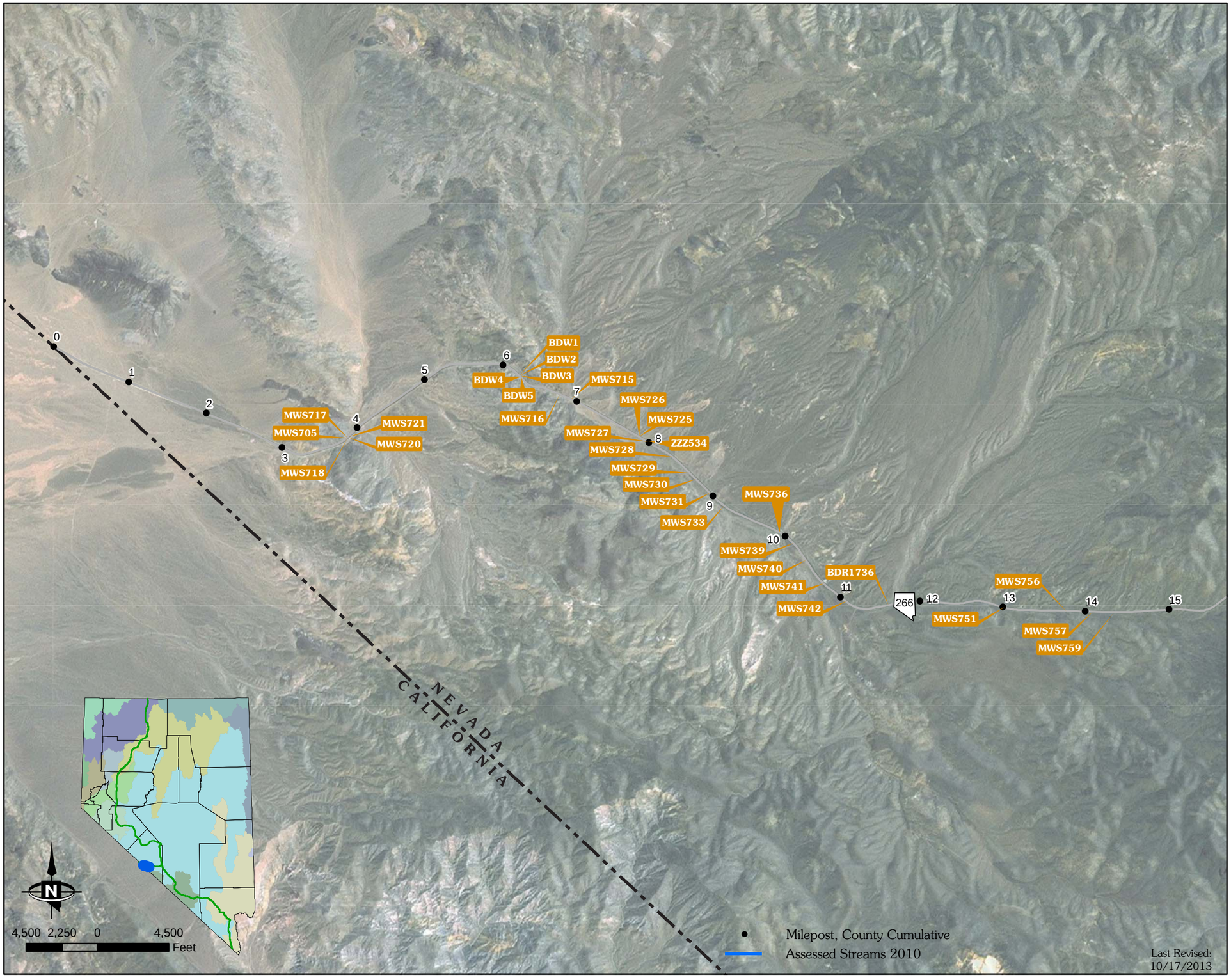
All Environmentally Reportable Facilities

SR 266 Corridor (West)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDW1	60			Circular
BDW2	60			Circular
BDW3	60			Circular
BDW4	60			Circular
BDW5	60			Circular
MWS705	60			Circular
MWS715	36			Circular
MWS716	36			Circular
MWS717	60			Circular
MWS718	60			Circular
MWS720	60			Circular
MWS721	60			Circular
MWS725	36			Circular
MWS726	36			Circular
MWS727	36			Circular
MWS728	36			Circular
MWS729	36			Circular
MWS730	36			Circular
MWS731	36			Circular
MWS733	36			Circular
MWS736		43	27	Arch
MWS737		43	27	Arch
MWS739		43	27	Arch
MWS740		43	27	Arch
MWS741		43	27	Arch
MWS742		43	27	Arch
MWS745	36			Circular
MWS751	36			Circular
MWS756	36			Circular
MWS757	36			Circular
MWS759	36			Circular
BDR1736	36			Circular
ZZZ534	36			Circular



STATE OF NEVADA
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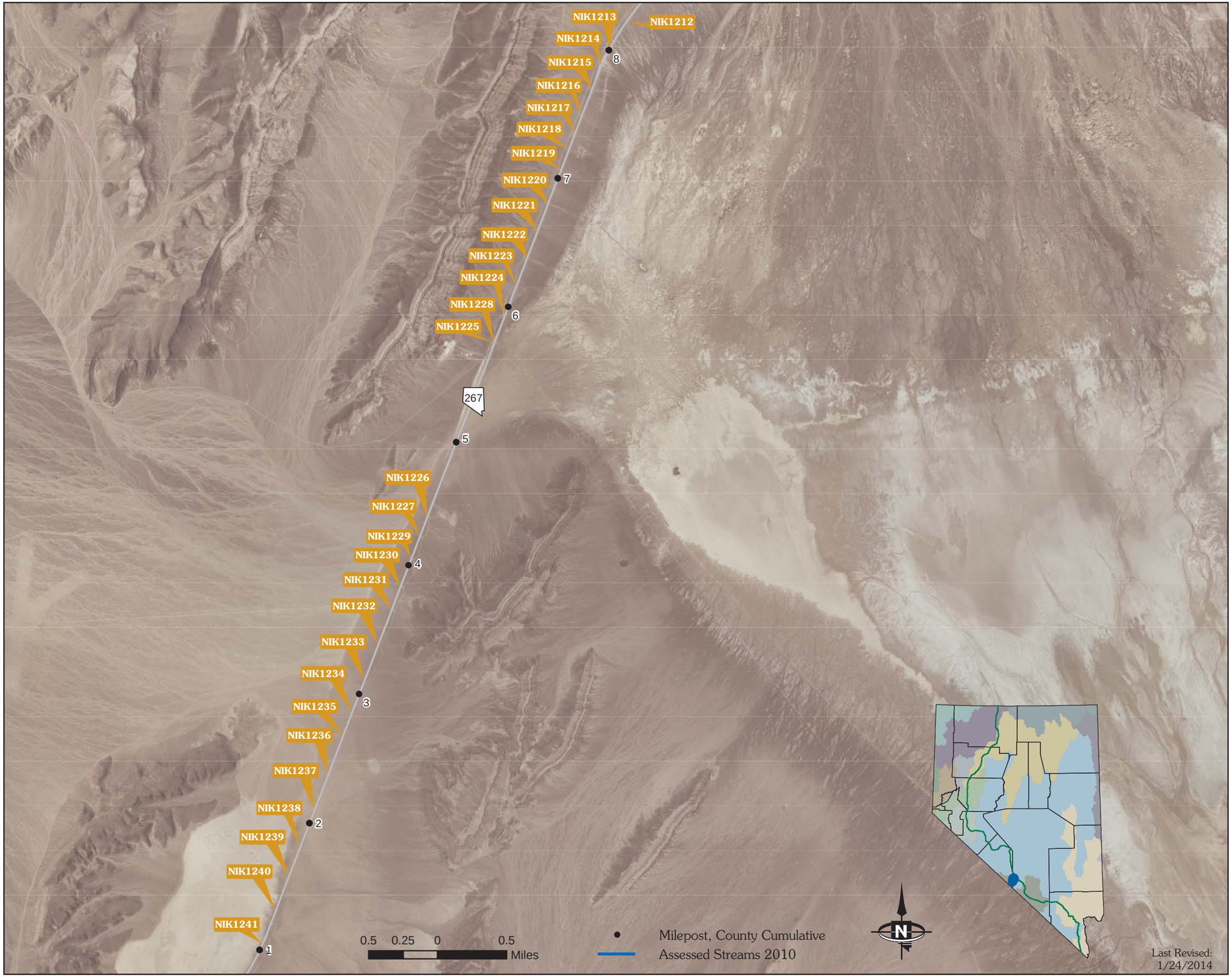
All Environmentally Reportable Facilities

SR 267 Corridor (Central)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1212		29	18	Arch
NIK1213		43	27	Arch
NIK1214		29	18	Arch
NIK1215		29	18	Arch
NIK1216		29	18	Arch
NIK1217		29	18	Arch
NIK1218		29	18	Arch
NIK1219		36	22	Arch
NIK1220		29	18	Arch
NIK1221		29	18	Arch
NIK1222		29	18	Arch
NIK1223		29	18	Arch
NIK1224		29	18	Arch
NIK1225		29	18	Arch
NIK1226		29	18	Arch
NIK1227		36	22	Arch
NIK1229		29	18	Arch
NIK1230		29	18	Arch
NIK1231		29	18	Arch
NIK1232		29	18	Arch
NIK1233		29	18	Arch
NIK1234		29	18	Arch
NIK1235		29	18	Arch
NIK1236		29	18	Arch
NIK1237		29	18	Arch
NIK1238		29	18	Arch
NIK1239		29	18	Arch
NIK1240		29	18	Arch
NIK1241		29	18	Arch
NIK1228		29	18	Arch



STATE OF NEVADA
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All Environmentally Reportable Facilities

SR 267 Corridor (East)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1192		29	18	Arch
NIK1193		29	18	Arch
NIK1194		29	18	Arch
NIK1195		29	18	Arch
NIK1196		29	18	Arch
NIK1197		29	18	Arch
NIK1198		29	18	Arch
NIK1199		29	18	Arch
NIK1200		29	18	Arch
NIK1201		29	18	Arch
NIK1202		43	27	Arch
NIK1203		29	18	Arch
NIK1206		29	18	Arch
NIK1207		36	22	Arch
NIK1208		36	22	Arch
NIK1209		29	18	Arch
NIK1210		29	18	Arch
NIK1211		29	18	Arch
NIK1212		29	18	Arch
BDR3401		29	18	Arch
BDR3402		29	18	Arch
NIK1204		29	18	Arch

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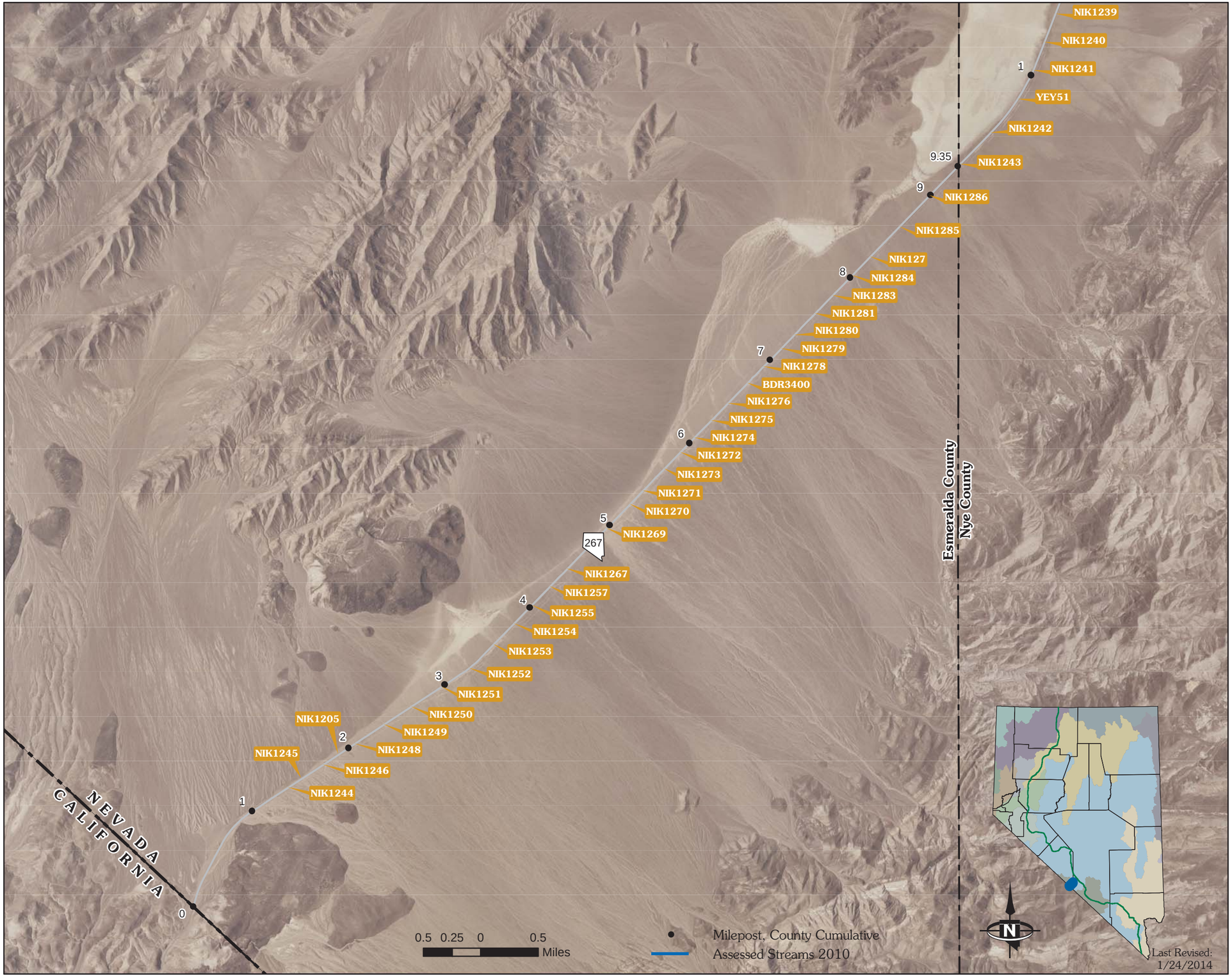
All Environmentally Reportable Facilities

SR 267 Corridor (West)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1239		29	18	Arch
NIK1240		29	18	Arch
NIK1241		29	18	Arch
NIK1242		29	18	Arch
NIK1243		29	18	Arch
NIK1244		29	18	Arch
NIK1245		29	18	Arch
NIK1246		29	18	Arch
NIK1205		29	18	Arch
NIK1248		29	18	Arch
NIK1249		29	18	Arch
NIK1250		29	18	Arch
NIK1251		29	18	Arch
NIK1252		29	18	Arch
NIK1253		29	18	Arch
NIK1254		29	18	Arch
NIK1255		29	18	Arch
NIK1257		29	18	Arch
NIK1267		29	18	Arch
NIK1269		29	18	Arch
NIK1270		29	18	Arch
NIK1271		29	18	Arch
NIK1272		29	18	Arch
NIK1273		29	18	Arch
NIK1274		29	18	Arch
NIK1275		29	18	Arch
NIK1276		29	18	Arch
BDR3400		29	18	Arch
NIK1278		29	18	Arch
NIK1279		29	18	Arch
NIK1280		29	18	Arch
NIK1281		29	18	Arch
NIK1283		29	18	Arch
NIK1284		29	18	Arch
NIK127		29	18	Arch
NIK1285		29	18	Arch
NIK1286		29	18	Arch
YEY51		29	18	Arch



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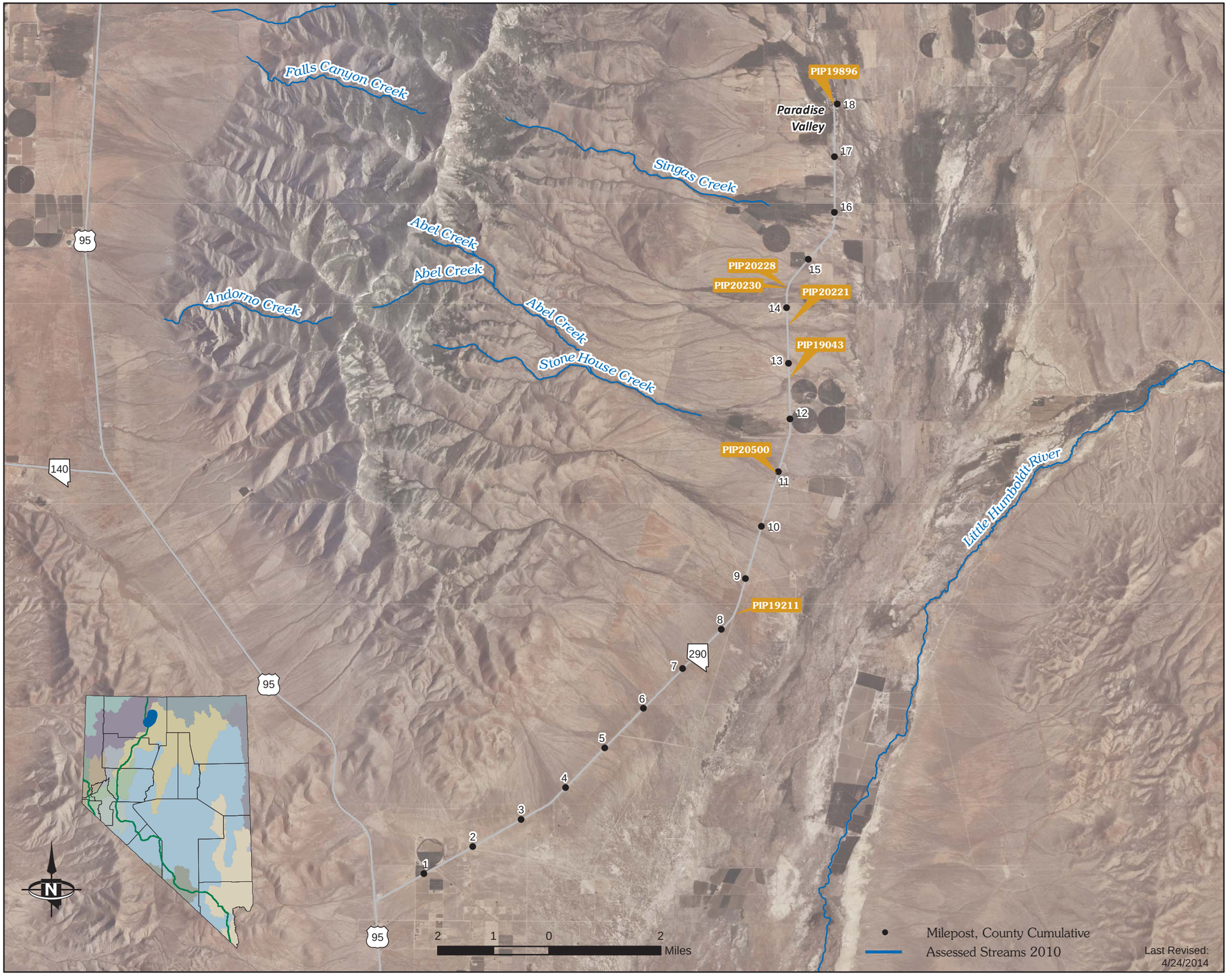
All Environmentally Reportable Facilities

SR 290 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP19043	36			Circular
PIP19211	36			Circular
PIP19896				
PIP20221	36			Circular
PIP20228	24			Circular
PIP20230	24			Circular
PIP20500	36			Circular



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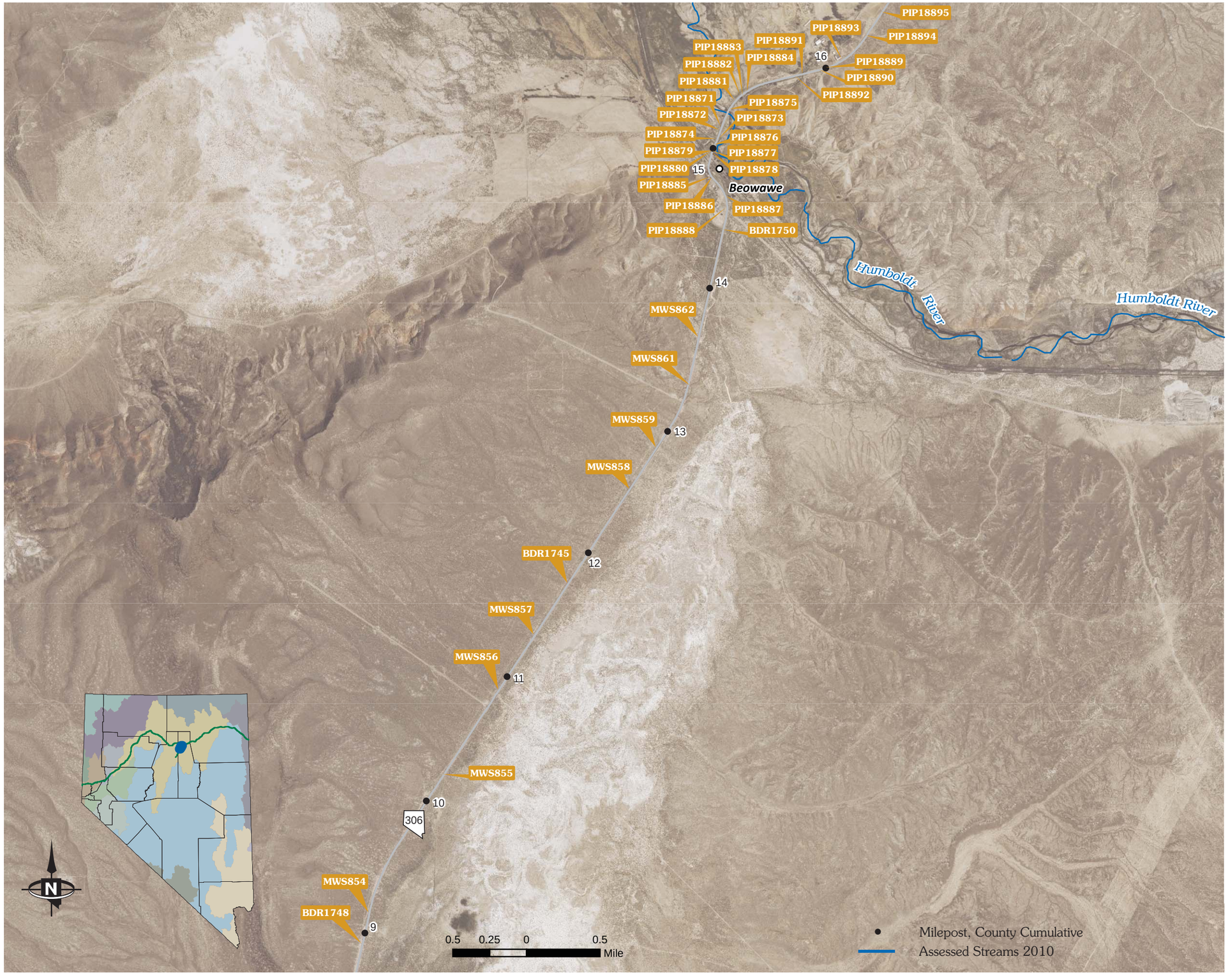
All Environmentally Reportable Facilities

SR 306 Corridor (Central)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MWS854		43	27	Arch
MWS855	36			Circular
MWS856		43	27	Arch
MWS857		43	27	Arch
MWS858		43	27	Arch
MWS859	36			Circular
MWS861	36			Circular
MWS862	36			Circular
BDR1748		43	27	Arch
BDR1745	36			Circular
BDR1750		43	27	Arch
PIP18871	24			Circular
PIP18872	24			Circular
PIP18873	12			Circular
PIP18874	12			Circular
PIP18875	12			Circular
PIP18876		120	60	Box
PIP18877	36			Circular
PIP18878	36			Circular
PIP18879	36			Circular
PIP18880	36			Circular
PIP18881		120	60	Box
PIP18882	30			Circular
PIP18883	18			Circular
PIP18884	12			Circular
PIP18885		72	44	Arch
PIP18886	24			Circular
PIP18887	24			Circular
PIP18888	24			Circular
PIP18889	24			Circular
PIP18890	30			Circular
PIP18891		60	36	Box
PIP18892				
PIP18893	30			Circular
PIP18894	36			Circular
PIP18895	24			Circular



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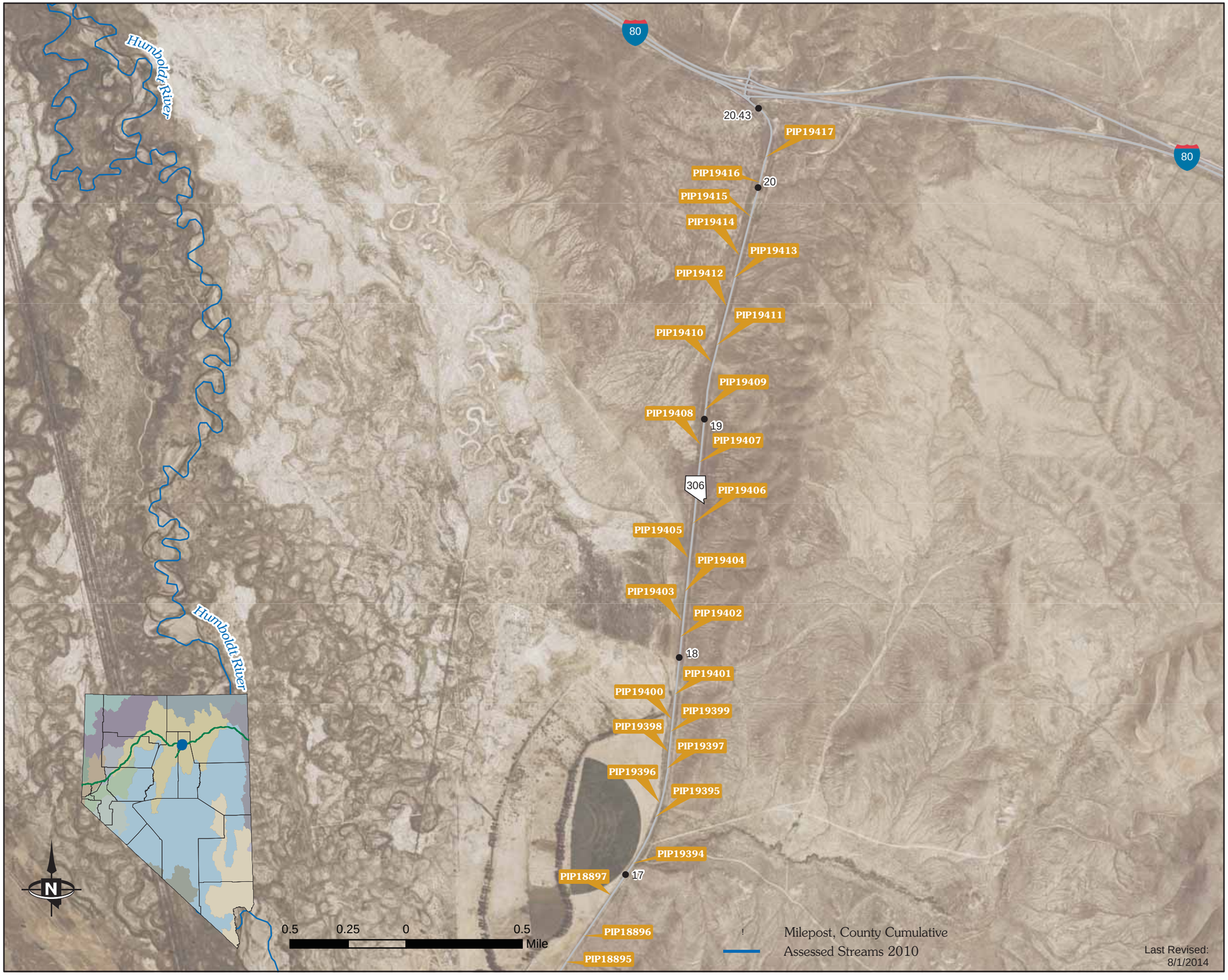
All Environmentally Reportable Facilities

SR 306 Corridor (North)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP18895	24			Circular
PIP18896	24			Circular
PIP18897	30			Circular
PIP19394		72	48	Box
PIP19395	18			Circular
PIP19396	36			Circular
PIP19397	18			Circular
PIP19398	24			Circular
PIP19399	18			Circular
PIP19400	24			Circular
PIP19401	24			Circular
PIP19402	18			Circular
PIP19403	18			Circular
PIP19404	24			Circular
PIP19405	24			Circular
PIP19406	24			Circular
PIP19407	24			Circular
PIP19408	24			Circular
PIP19409	24			Circular
PIP19410	24			Circular
PIP19411	24			Circular
PIP19412	24			Circular
PIP19413	18			Circular
PIP19414	24			Circular
PIP19415		48	48	Box
PIP19416		48	48	Box
PIP19417		48	48	Box



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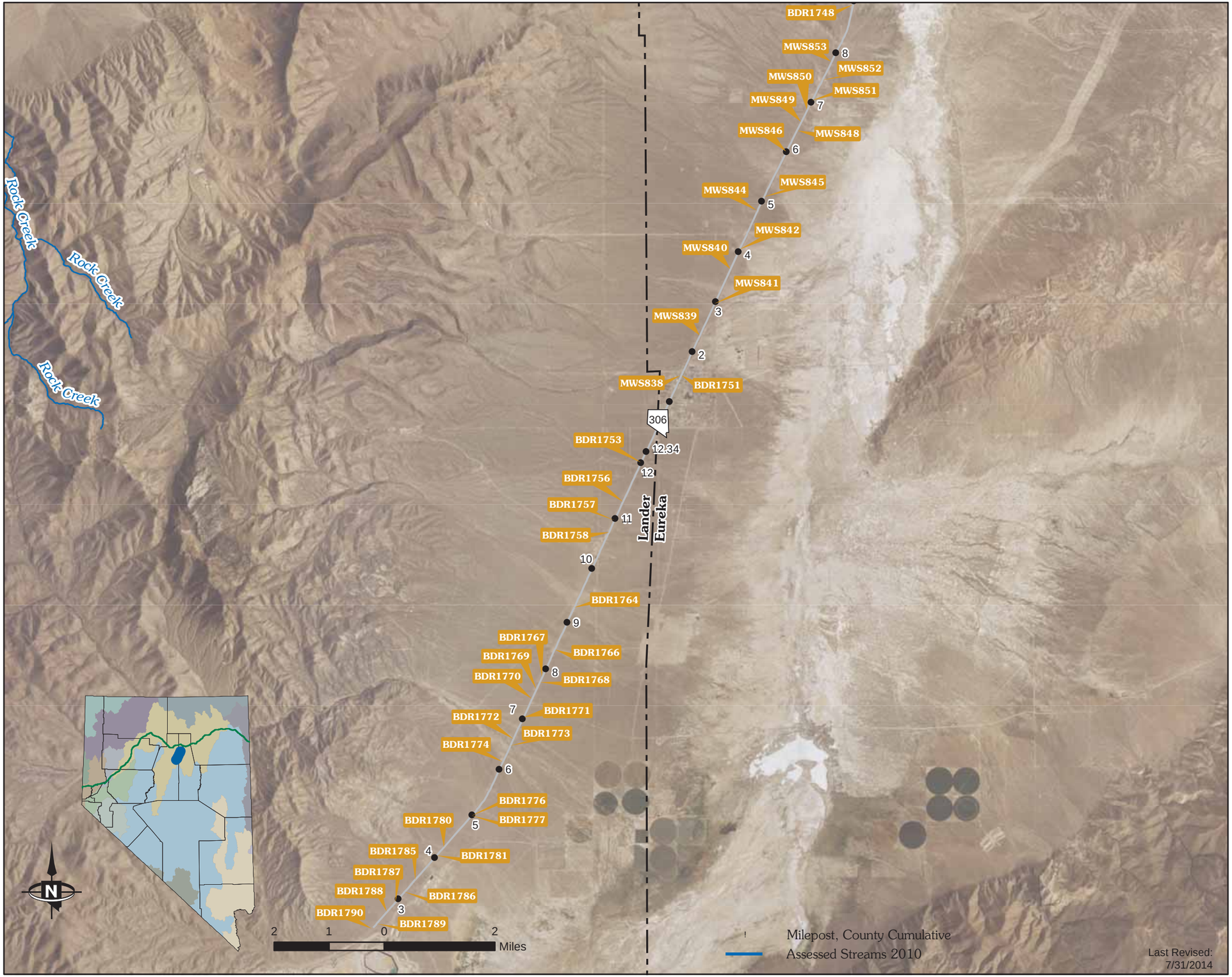
All Environmentally Reportable Facilities

SR 306 Corridor (South)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MWS845		43	27	Arch
MWS844		43	27	Arch
MWS846		43	27	Arch
MWS848		43	27	Arch
MWS849		43	27	Arch
MWS850		43	27	Arch
MWS851	36			Circular
MWS852	36			Circular
MWS853		43	27	Arch
MWS838	48			Circular
MWS839		43	27	Arch
MWS840		43	27	Arch
MWS841		43	27	Arch
MWS842		43	27	Arch
BDR1748		43	27	Arch
BDR1751		58	36	Arch
BDR1753	48			Circular
BDR1756		43	27	Arch
BDR1757	36			Circular
BDR1758	48			Circular
BDR1764	36			Circular
BDR1766		58	36	Arch
BDR1767	36			Circular
BDR1768	36			Circular
BDR1769	36			Circular
BDR1770	36			Circular
BDR1771	36			Circular
BDR1772	48			Circular
BDR1773		114	77	Arch
BDR1774		72	44	Arch
BDR1776		58	36	Arch
BDR1777		58	36	Arch
BDR1780	36			Circular
BDR1781		58	36	Arch
BDR1785	48			Circular
BDR1786		43	27	Arch
BDR1787		58	36	Arch
BDR1788		43	27	Arch
BDR1789		43	27	Arch
BDR1790	36			Circular



STATE OF NEVADA
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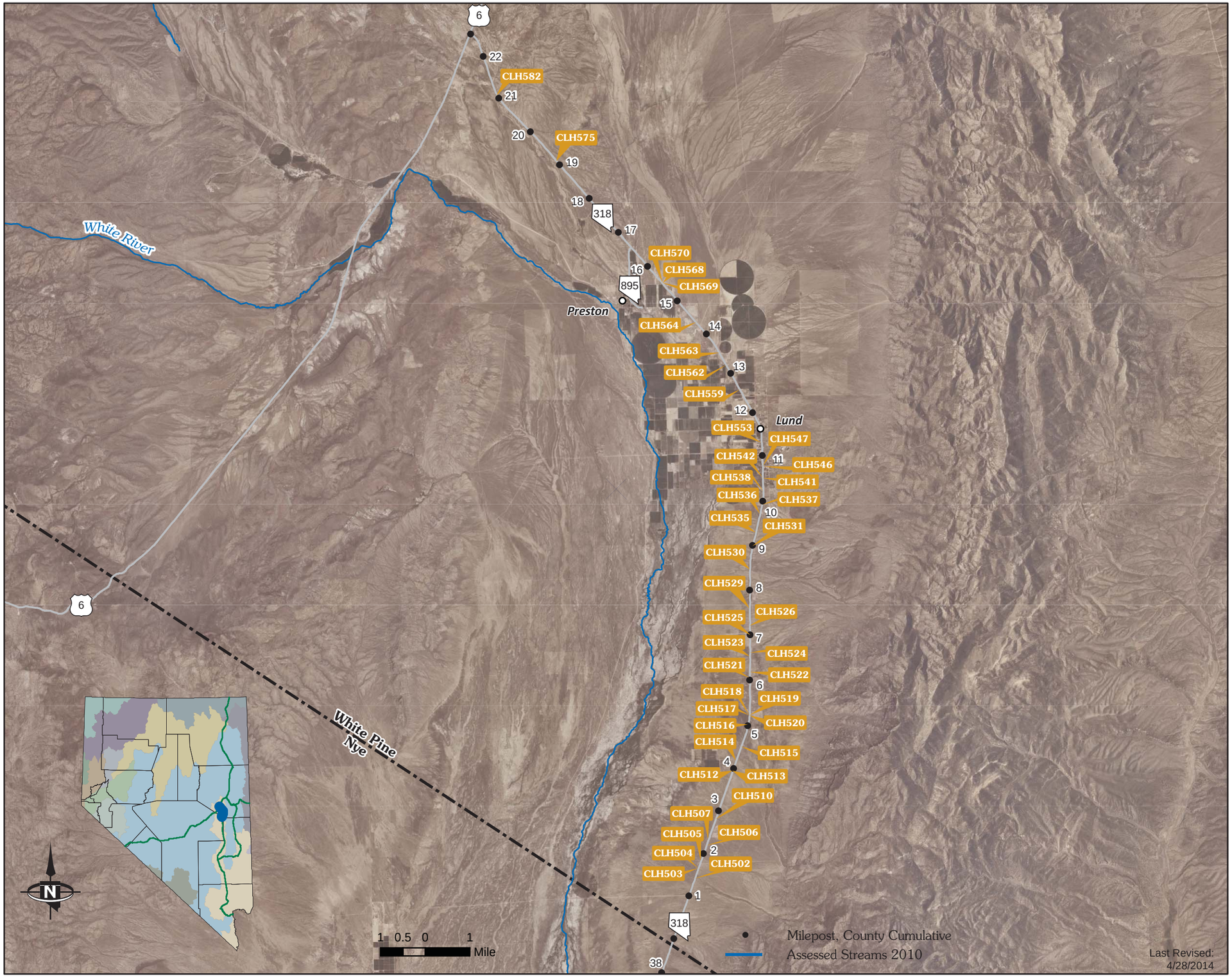
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 318 Corridor (County line to US 6, White Pine County)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
CLH553		21	15	Arch
CLH559		43	27	Arch
CLH562		58	36	Arch
CLH563		43	27	Arch
CLH564		84	84	Box
CLH568	60			Circular
CLH569	72			Circular
CLH570	72			Circular
CLH575	48			Circular
CLH582	48			Circular
CLH502		43	27	Arch
CLH503		43	27	Arch
CLH504		43	27	Arch
CLH505	48			Circular
CLH506		58	36	Arch
CLH507		43	27	Arch
CLH510		43	27	Arch
CLH512		43	27	Arch
CLH513		43	27	Arch
CLH514		43	27	Arch
CLH515		43	27	Arch
CLH516		29	18	Arch
CLH517		43	27	Arch
CLH518		43	27	Arch
CLH519		43	27	Arch
CLH520		43	27	Arch
CLH521		43	27	Arch
CLH522	36			Circular
CLH523	48			Circular
CLH524		43	27	Arch
CLH525	36			Circular
CLH526	36			Circular
CLH529		58	36	Arch
CLH530		43	27	Arch
CLH531	36			Circular
CLH535		72	44	Arch
CLH536		43	27	Arch
CLH537	36			Circular
CLH538		43	27	Arch
CLH541				Other (see notes)
CLH542		22	13	Arch
CLH546		17	13	Arch
CLH547		21	15	Arch



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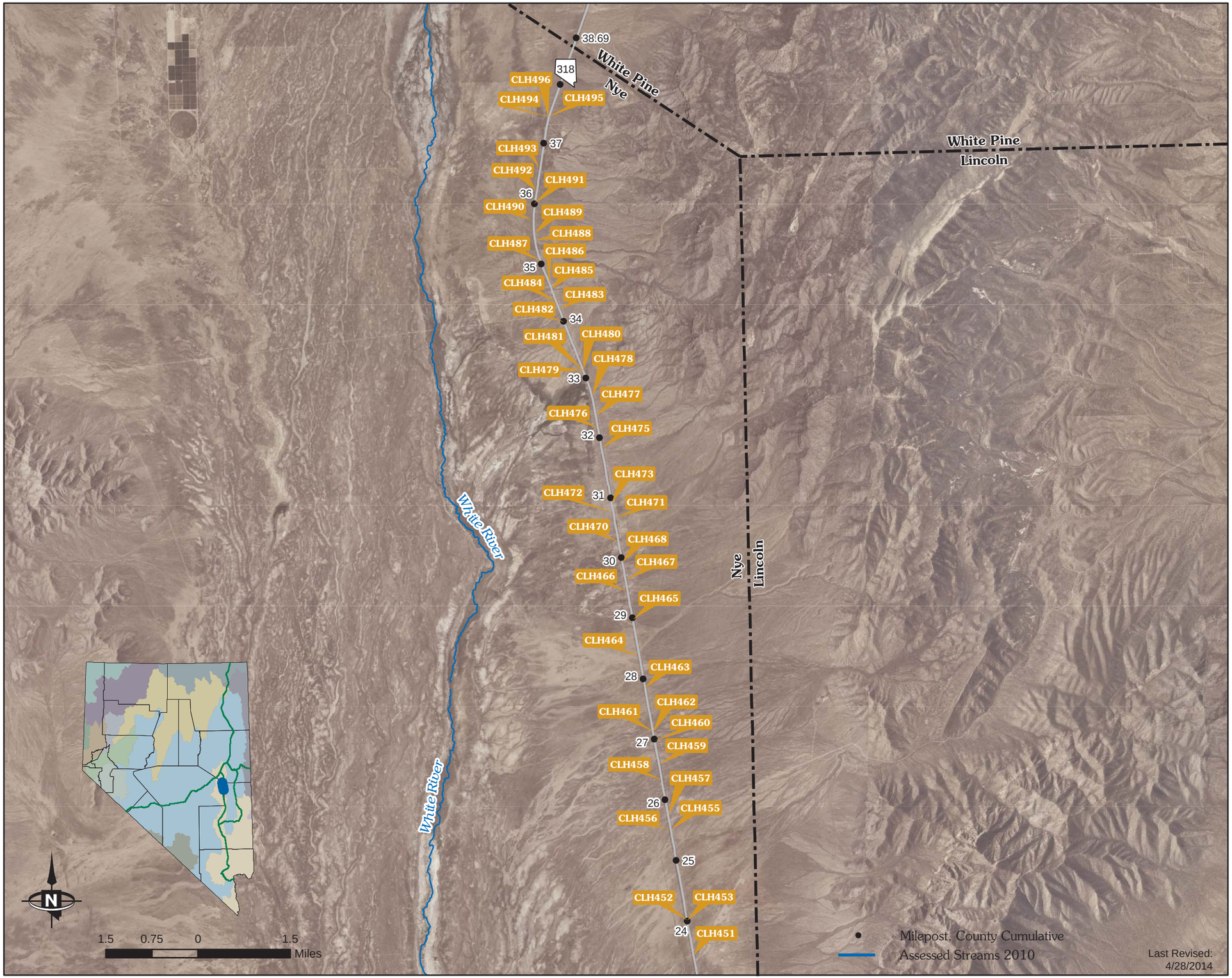
All Environmentally Reportable Facilities

SR 318 Corridor (MP 24 to White Pine County line)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
CLH451		43	27	Arch
CLH452		43	27	Arch
CLH453		43	27	Arch
CLH455	24			Circular
CLH456	24			Circular
CLH457		43	27	Arch
CLH458	36			Circular
CLH459		43	27	Arch
CLH460		43	27	Arch
CLH461		36	22	Arch
CLH462		36	22	Arch
CLH463		36	22	Arch
CLH464	36			Circular
CLH465		43	27	Arch
CLH466		36	22	Arch
CLH467		43	27	Arch
CLH468		43	27	Arch
CLH470		43	27	Arch
CLH471	36			Circular
CLH472	36			Circular
CLH473		58	36	Arch
CLH475	36			Circular
CLH476	36			Circular
CLH477	36			Circular
CLH478		43	27	Arch
CLH479		43	27	Arch
CLH480		43	27	Arch
CLH481		43	27	Arch
CLH482	36			Circular
CLH483	36			Circular
CLH484		36	22	Arch
CLH485		36	22	Arch
CLH486		36	22	Arch
CLH487	36			Circular
CLH488	60			Circular
CLH489	36			Circular
CLH490		36	22	Arch
CLH491		43	27	Arch
CLH492		36	22	Arch
CLH493		43	27	Arch
CLH494		43	27	Arch
CLH495		43	27	Arch
CLH496		43	27	Arch



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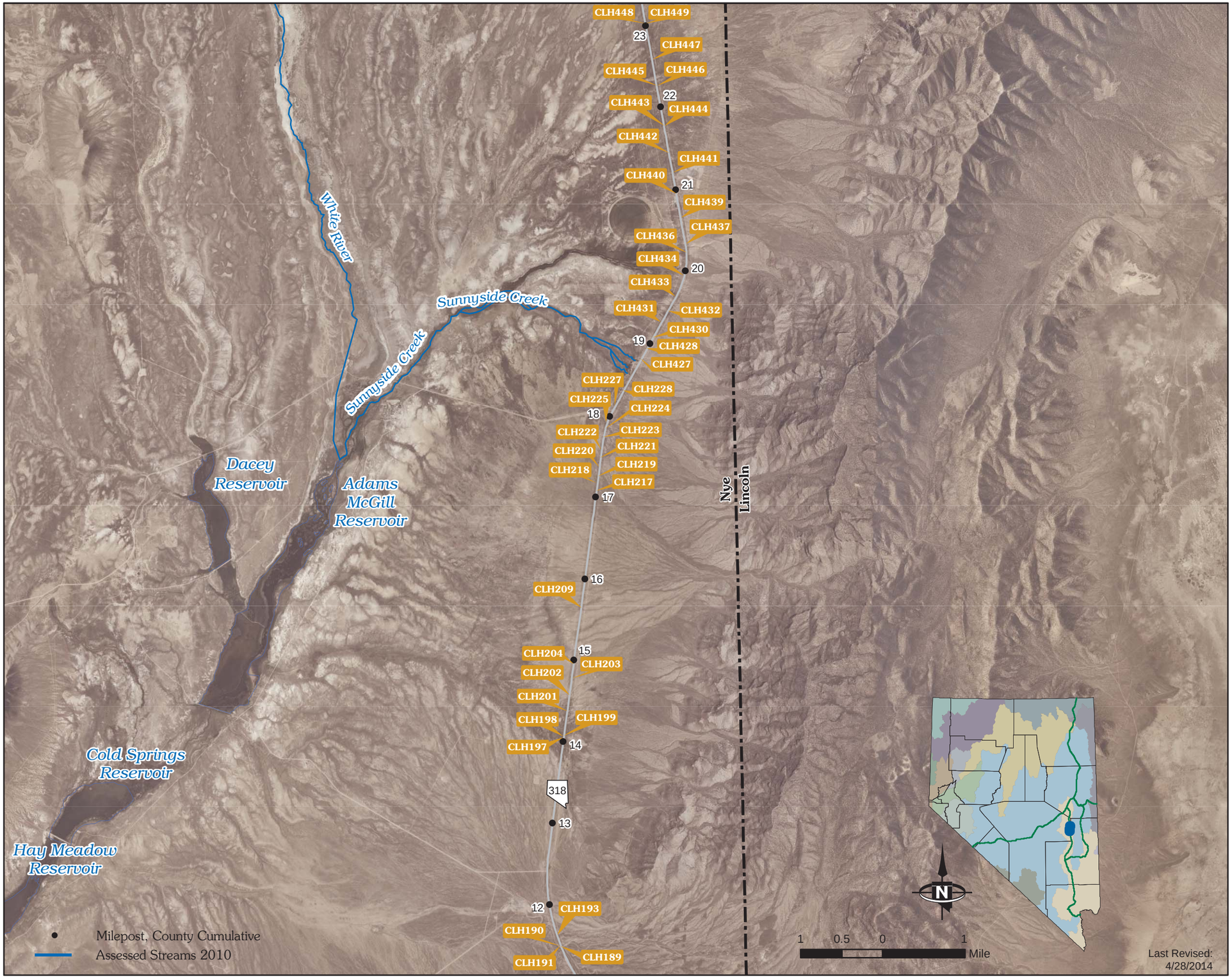
All Environmentally Reportable Facilities

SR 318 Corridor (MP 12 to MP23, Nye County)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
CLH189		120	96	Box
CLH190		120	96	Box
CLH191		120	96	Box
CLH193	42			Circular
CLH197				Other (see notes)
CLH198				Other (see notes)
CLH199				Other (see notes)
CLH201	42			Circular
CLH202	36			Circular
CLH203	36			Circular
CLH204	36			Circular
CLH209	42			Circular
CLH217		72	44	Arch
CLH218		72	44	Arch
CLH219		72	44	Arch
CLH220	36			Circular
CLH221		72	44	Arch
CLH222		72	44	Arch
CLH223		72	44	Arch
CLH224	42			Circular
CLH225	60			Circular
CLH227	36			Circular
CLH228	36			Circular
CLH427	48			Circular
CLH428		58	36	Arch
CLH430		58	36	Arch
CLH431		43	27	Arch
CLH432	48			Circular
CLH433		58	36	Arch
CLH434		43	27	Arch
CLH436		58	36	Arch
CLH437		58	36	Arch
CLH439	36			Circular
CLH440		58	36	Arch
CLH441		58	36	Arch
CLH442		43	27	Arch
CLH443		43	27	Arch
CLH444		43	27	Arch
CLH445		43	27	Arch
CLH446		43	27	Arch
CLH447		43	27	Arch
CLH448		29	18	Arch
CLH449		29	18	Arch



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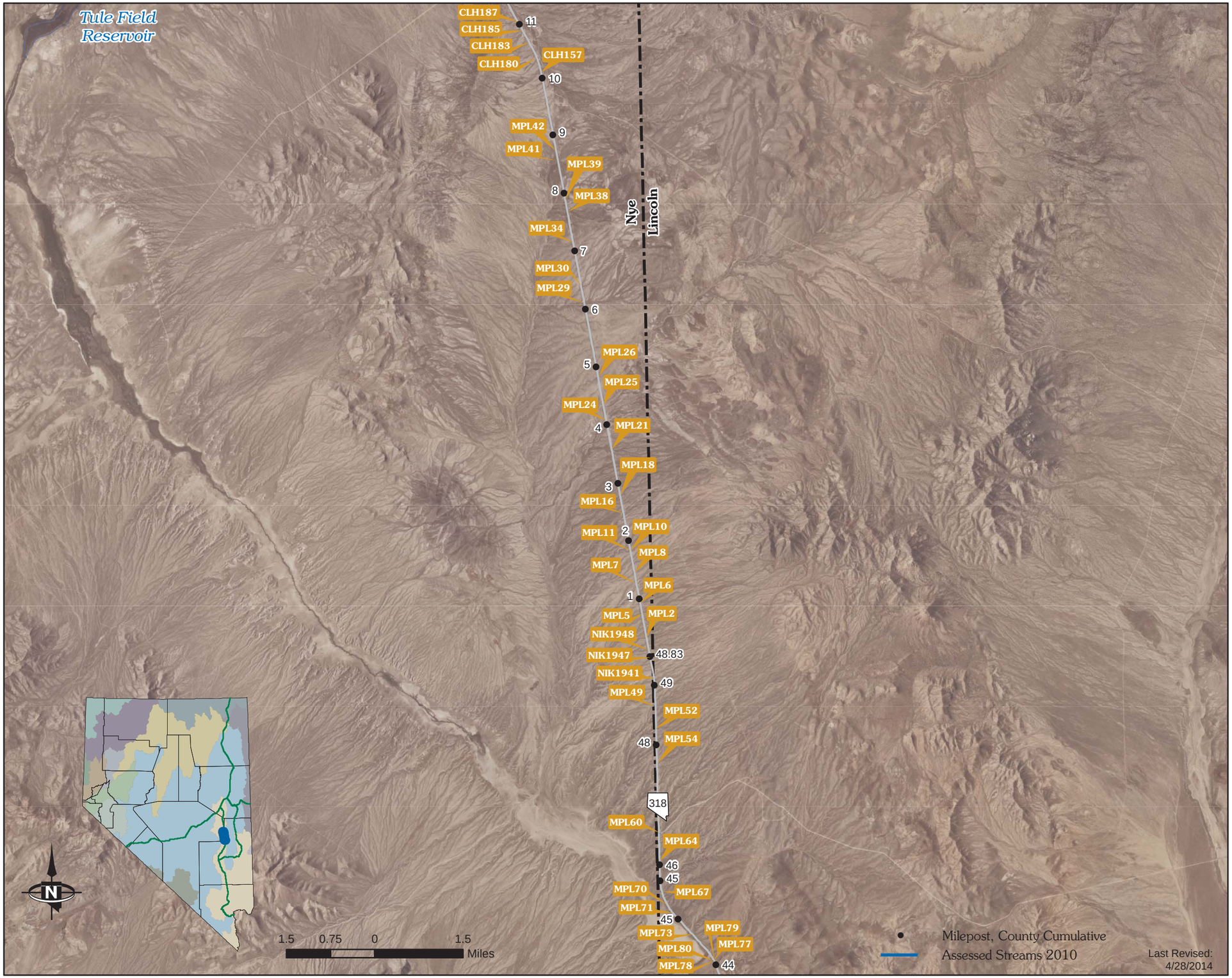
All Environmentally Reportable Facilities

SR 318 Corridor (MP 44 Lincoln Co. to MP 11 Nye Co.)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1941	60			Circular
NIK1947	36			Circular
NIK1948	42			Circular
MPL2	48			Circular
MPL5	48			Circular
MPL6	36			Circular
MPL7		98	69	Arch
MPL8	42			Circular
MPL11	30			Circular
MPL10	30			Circular
MPL16		98	69	Arch
MPL18	36			Circular
MPL21	36			Circular
MPL24	60			Circular
MPL25		114	77	Arch
MPL26	36			Circular
MPL29	48			Circular
MPL30	42			Circular
MPL34	48			Circular
MPL38	54			Circular
MPL39	42			Circular
MPL41	36			Circular
MPL42	36			Circular
MPL54	42			Circular
MPL60	72			Circular
MPL64	36			Circular
MPL67		114	77	Arch
MPL70	36			Circular
MPL71	36			Circular
MPL73	36			Circular
MPL77	60			Circular
MPL78	60			Circular
MPL79	60			Circular
MPL80	60			Circular
MPL49	48			Circular
MPL52	42			Circular
CLH157	42			Circular
CLH180	42			Circular
CLH183	36			Circular
CLH185	48			Circular
CLH187	36			Circular



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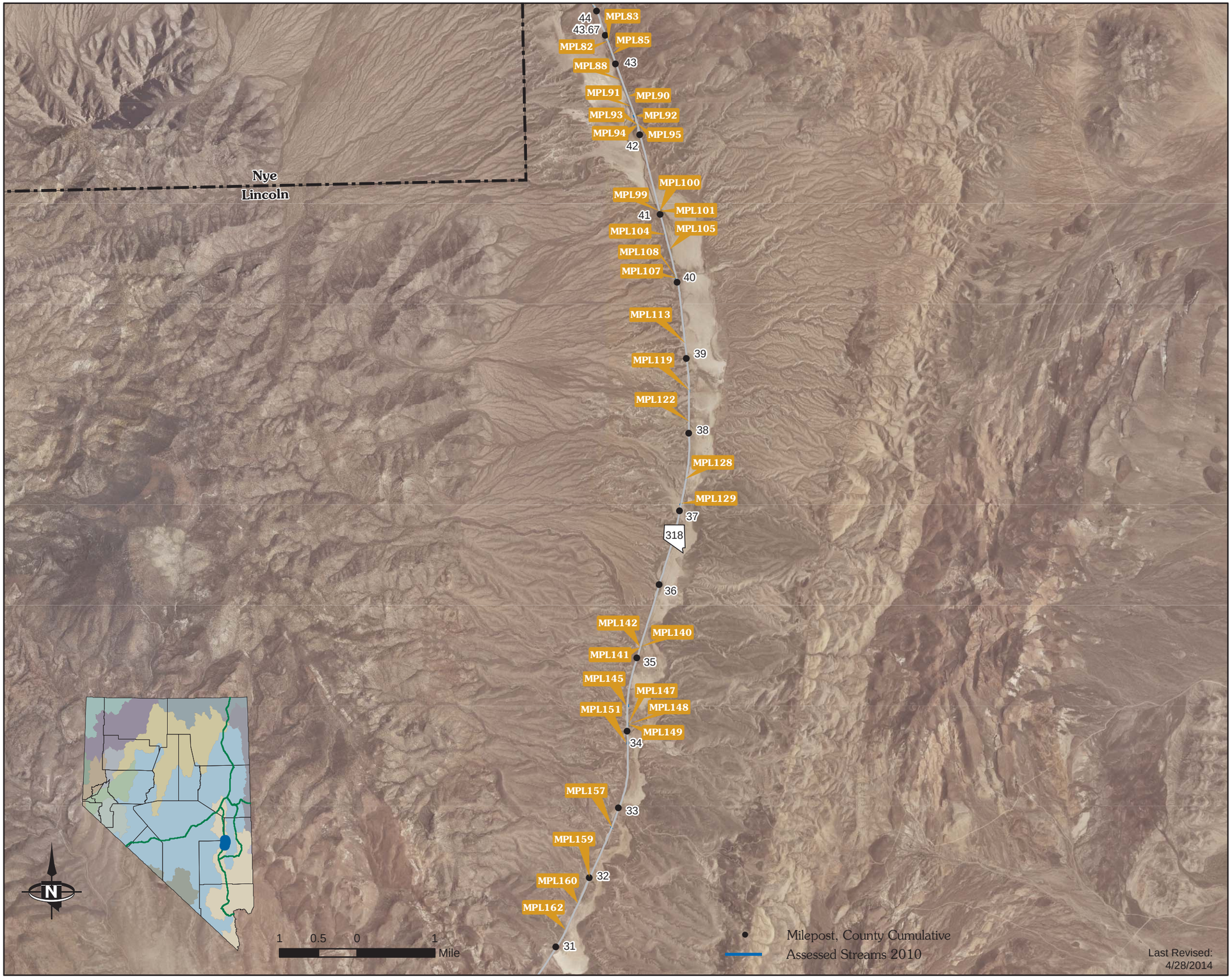
All Environmentally Reportable Facilities

SR 318 Corridor (MP 31 to MP 44, Lincoln County)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MPL77	60			Circular
MPL78	60			Circular
MPL79	60			Circular
MPL80	60			Circular
MPL82	48			Circular
MPL83	48			Circular
MPL85	42			Circular
MPL88	42			Circular
MPL90	36			Circular
MPL91	36			Circular
MPL92	36			Circular
MPL93	48			Circular
MPL94	48			Circular
MPL95	48			Circular
MPL113	48			Circular
MPL122		98	69	Arch
MPL128	24			Circular
MPL129	36			Circular
MPL141	48			Circular
MPL142	48			Circular
MPL140	48			Circular
MPL145	42			Circular
MPL147	48			Circular
MPL148	48			Circular
MPL149	48			Circular
MPL151	72			Circular
MPL99	30			Circular
MPL100	30			Circular
MPL101	30			Circular
MPL104	36			Circular
MPL105	36			Circular
MPL107	42			Circular
MPL108	42			Circular
MPL157	48			Circular
MPL159	72			Circular
MPL160	48			Circular
MPL162	48			Circular
MPL119	48			Circular



STATE OF NEVADA
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All Environmentally Reportable Facilities

SR 318 Corridor (MP 21 to MP 30, Lincoln County)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MPL168	30			Circular
MPL169	30			Circular
MPL170	30			Circular
MPL171	30			Circular
CLH230	48			Circular
CLH232	30			Circular
CLH233	30			Circular
CLH234	30			Circular
CLH235	30			Circular
CLH238	48			Circular
CLH239	48			Circular
CLH244	48			Circular
CLH246	36			Circular
CLH247	48			Circular
CLH252	48			Circular
CLH253	48			Circular
CLH254	72			Circular
CLH255	72			Circular
CLH259	48			Circular
CLH260	48			Circular
CLH261	48			Circular
CLH262	48			Circular
CLH263	48			Circular
CLH264	48			Circular
CLH265	84			Circular
CLH266	84			Circular
CLH270	72			Circular
CLH271	72			Circular
CLH272	72			Circular
CLH276	36			Circular
CLH277	72			Circular
CLH278	72			Circular
CLH279	72			Circular
CLH282	60			Circular
CLH283	60			Circular
CLH289	42			Circular
CLH290	42			Circular
CLH291	36			Circular
CLH292	36			Circular
PIP18848	30			Circular

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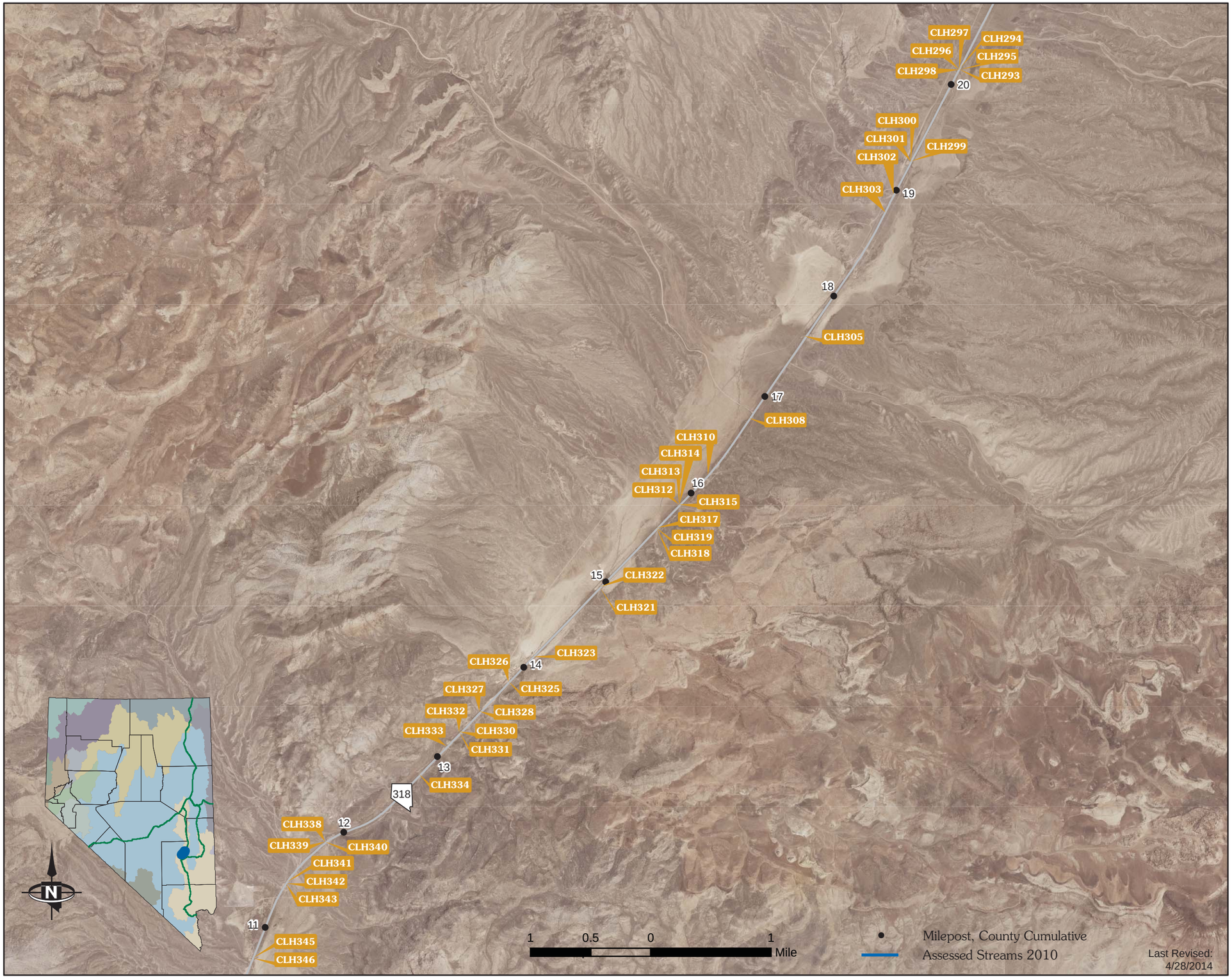
All Environmentally Reportable Facilities

SR 318 Corridor (MP 11 to MP 20, Lincoln County)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
CLH293	48			Circular
CLH294	48			Circular
CLH295	48			Circular
CLH296	48			Circular
CLH297	48			Circular
CLH298	48			Circular
CLH299	36			Circular
CLH300	36			Circular
CLH301	36			Circular
CLH302	48			Circular
CLH303	36			Circular
CLH305		114	77	Arch
CLH308	36			Circular
CLH310	36			Circular
CLH312	48			Circular
CLH313	48			Circular
CLH314	48			Circular
CLH315	48			Circular
CLH317	48			Circular
CLH318	48			Circular
CLH319	48			Circular
CLH321	48			Circular
CLH322	48			Circular
CLH323	36			Circular
CLH325	36			Circular
CLH326	36			Circular
CLH327	84			Circular
CLH328	84			Circular
CLH330	84			Circular
CLH331	84			Circular
CLH332	84			Circular
CLH333	48			Circular
CLH334	36			Circular
CLH338	84			Circular
CLH339	84			Circular
CLH340	84			Circular
CLH341	60			Circular
CLH342	60			Circular
CLH343	60			Circular
CLH345	60			Circular
CLH346	60			Circular



STATE OF NEVADA
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All Environmentally Reportable Facilities

SR 318 Corridor (US 93 to MP 10, Lincoln County)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
CLH345	60			Circular
CLH346	60			Circular
CLH347	48			Circular
CLH348	48			Circular
CLH349	48			Circular
CLH350	36			Circular
CLH354	36			Circular
CLH356	36			Circular
CLH357	72			Circular
CLH358	72			Circular
CLH361	60			Circular
CLH364	48			Circular
CLH365	42			Circular
CLH368	48			Circular
CLH369	48			Circular
CLH370	60			Circular
CLH371	60			Circular
CLH372	60			Circular
CLH374	36			Circular
CLH376	36			Circular
CLH377	36			Circular
CLH380	36			Circular
CLH383	36			Circular
CLH384	72			Circular
CLH385	72			Circular
CLH386	60			Circular
CLH387	36			Circular
CLH388	42			Circular
CLH404	36			Circular
CLH407	36			Circular
CLH414	48			Circular
CLH418	36			Circular
CLH421	36			Circular

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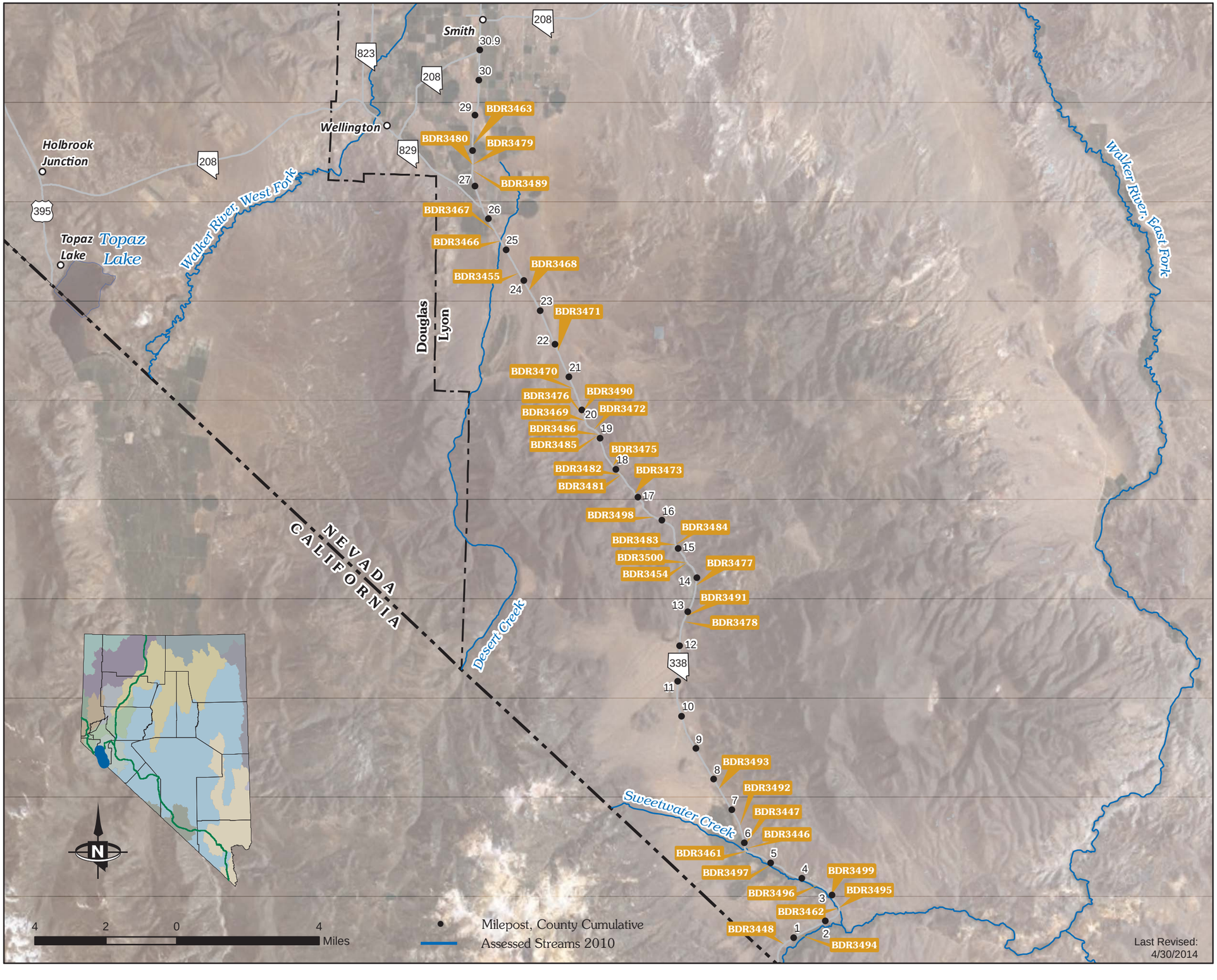
All Environmentally Reportable Facilities

SR 338 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR3448	60			Circular
BDR3494	36			Circular
BDR3462	84			Circular
BDR3495	36			Circular
BDR3499	48			Circular
BDR3496	36			Circular
BDR3497	36			Circular
BDR3461	84			Circular
BDR3446	60			Circular
BDR3447	60			Circular
BDR3492	36			Circular
BDR3493	36			Circular
BDR3478		96	48	Box
BDR3491	36			Circular
BDR3477		96	84	Box
BDR3454	30			Circular
BDR3483		120	96	Box
BDR3484		120	96	Box
BDR3498	42			Circular
BDR3473		60	48	Box
BDR3481		120	96	Box
BDR3482		120	96	Box
BDR3475		84	72	Box
BDR3485		120	120	Box
BDR3486		120	120	Box
BDR3472		60	48	Box
BDR3469		48	48	Box
BDR3476		96	72	Box
BDR3490	36			Circular
BDR3470		60	36	Box
BDR3471		60	36	Box
BDR3468		48	48	Box
BDR3455		120	36	Box
BDR3466		96	36	Box
BDR3467		96	36	Box
BDR3489	36			Circular
BDR3479		120	72	Box
BDR3480		120	72	Box
BDR3463		36	30	Box
BDR3500	30			Circular



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All Environmentally Reportable Facilities

SR 342 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP19138		120	84	Box
PIP20038	36			Circular
PIP20043	42			Circular
PIP20044	42			Circular

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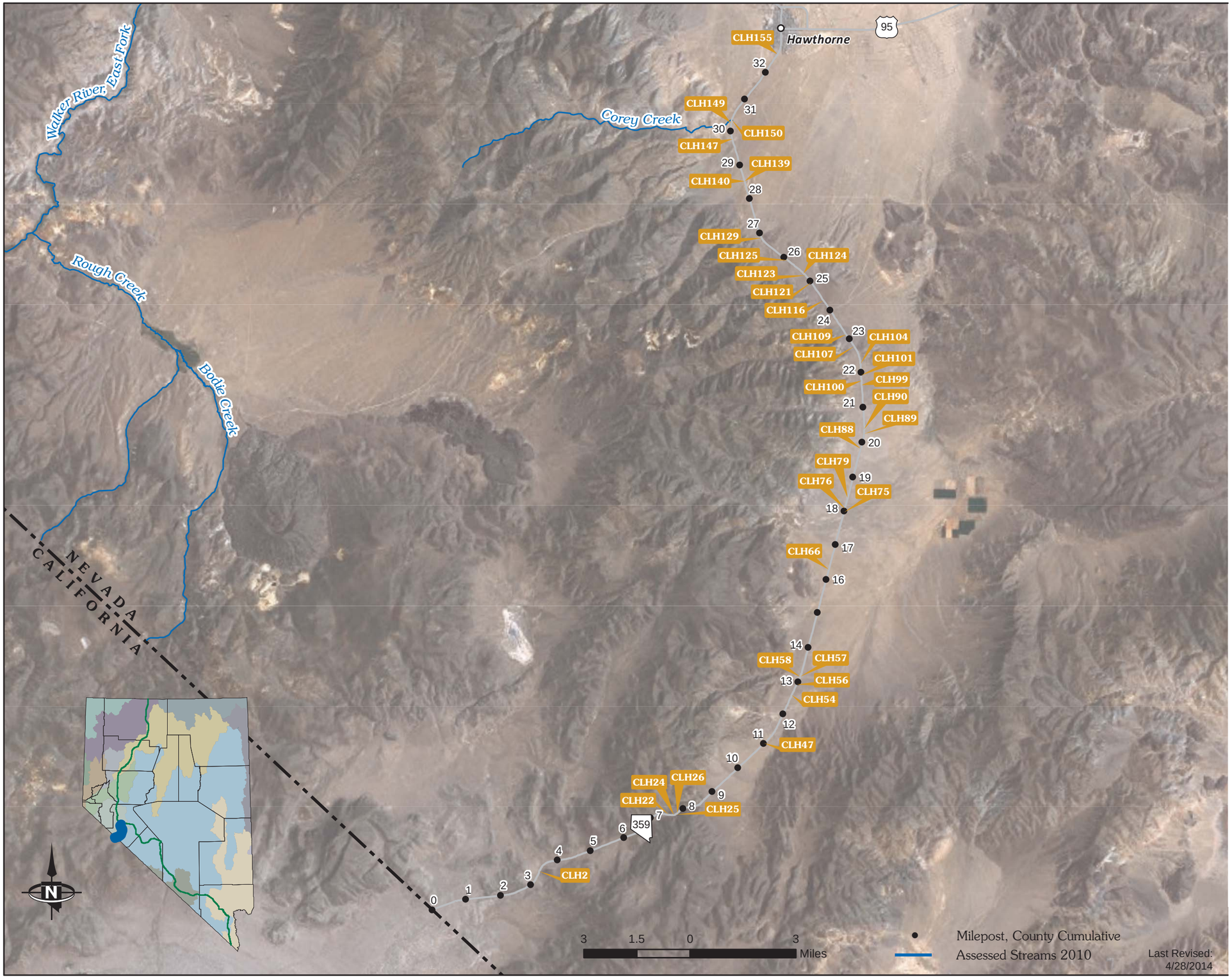
All Environmentally Reportable Facilities

SR 359 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
CLH139	36			Circular
CLH140	36			Circular
CLH147	1	96	48	Box
CLH149	36			Circular
CLH150	36			Circular
CLH155	36			Circular
CLH2	36			Circular
CLH22	1	36	36	Box
CLH24	1	36	36	Box
CLH25	1	36	36	Box
CLH26	1	36	36	Box
CLH116	36			Circular
CLH121	36			Circular
CLH123	36			Circular
CLH124	36			Circular
CLH125	36			Circular
CLH129	36			Circular
CLH47	36			Circular
CLH54	36			Circular
CLH56	36			Circular
CLH57	36			Circular
CLH58	36			Circular
CLH66	36			Circular
CLH75	36			Circular
CLH76	36			Circular
CLH79	36			Circular
CLH88	36			Circular
CLH89	36			Circular
CLH90	36			Circular
CLH99	36			Circular
CLH100	36			Circular
CLH101	36			Circular
CLH104	36			Circular
CLH107	36			Circular
CLH109	36			Circular



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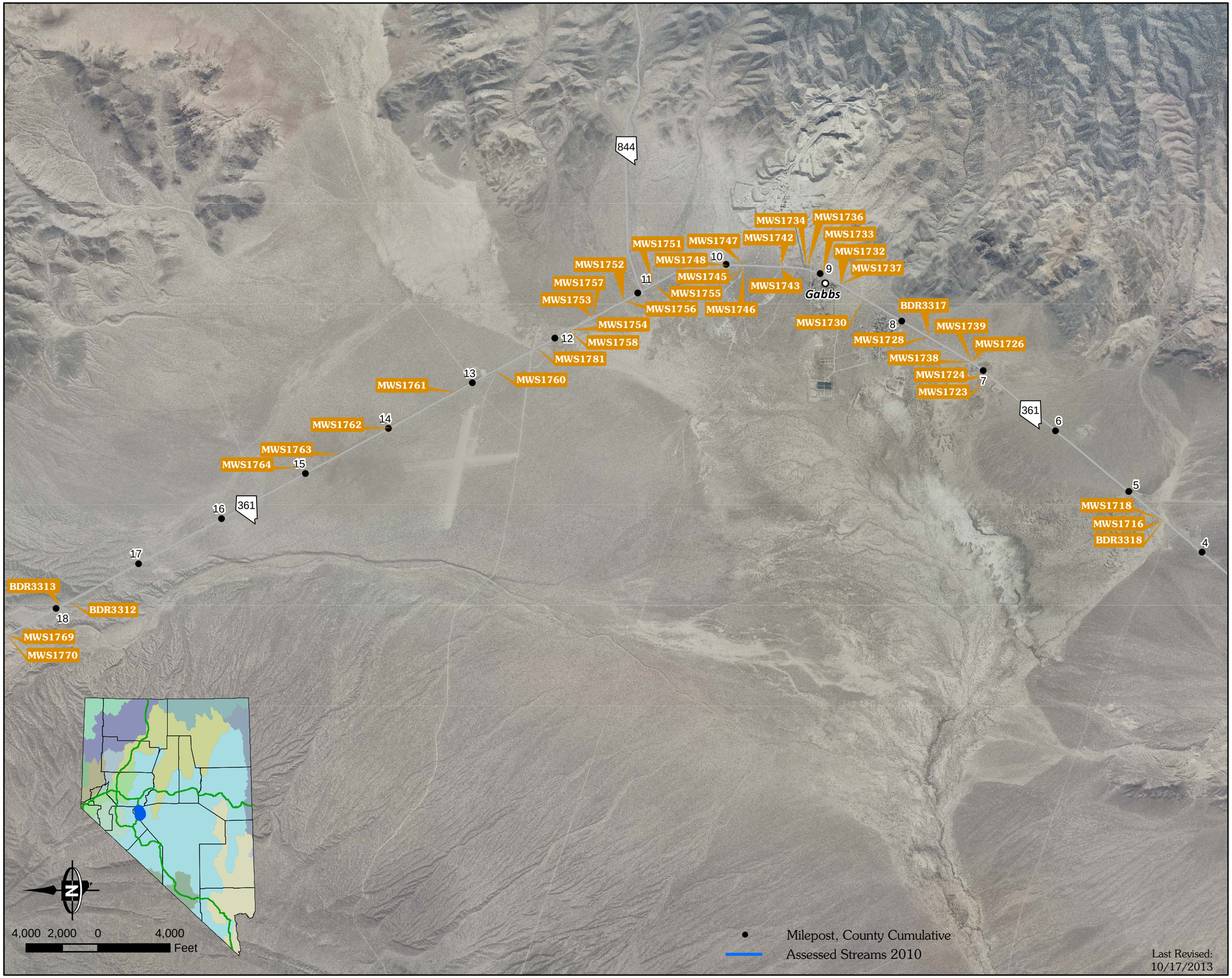
All Environmentally Reportable Facilities

SR 361 Corridor (Central)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MWS1769		120	72	Box
MWS1770		120	72	Box
MWS1728	36			Circular
MWS1781		29	18	Arch
BDR3312	36			Circular
BDR3313	36			Circular
MWS1716	36			Circular
BDR3318	36			Circular
MWS1718	36			Circular
MWS1723	36			Circular
MWS1724	36			Circular
MWS1726	36			Circular
BDR3317	36			Circular
MWS1730	60			Circular
MWS1732	30			Circular
MWS1733	60			Circular
MWS1734		66	66	Arch
MWS1736		66	66	Arch
MWS1737	30			Circular
MWS1738	36			Circular
MWS1739	36			Circular
MWS1742	42			Circular
MWS1743	42			Circular
MWS1745	60			Circular
MWS1746	60			Circular
MWS1747	60			Circular
MWS1748	60			Circular
MWS1751	24			Circular
MWS1752		29	18	Arch
MWS1753		29	18	Arch
MWS1754		29	18	Arch
MWS1755	24			Circular
MWS1756		29	18	Arch
MWS1757		29	18	Arch
MWS1758		29	18	Arch
MWS1760		29	18	Arch
MWS1761		29	18	Arch
MWS1762		29	18	Arch
MWS1763		29	18	Arch
MWS1764		29	18	Arch



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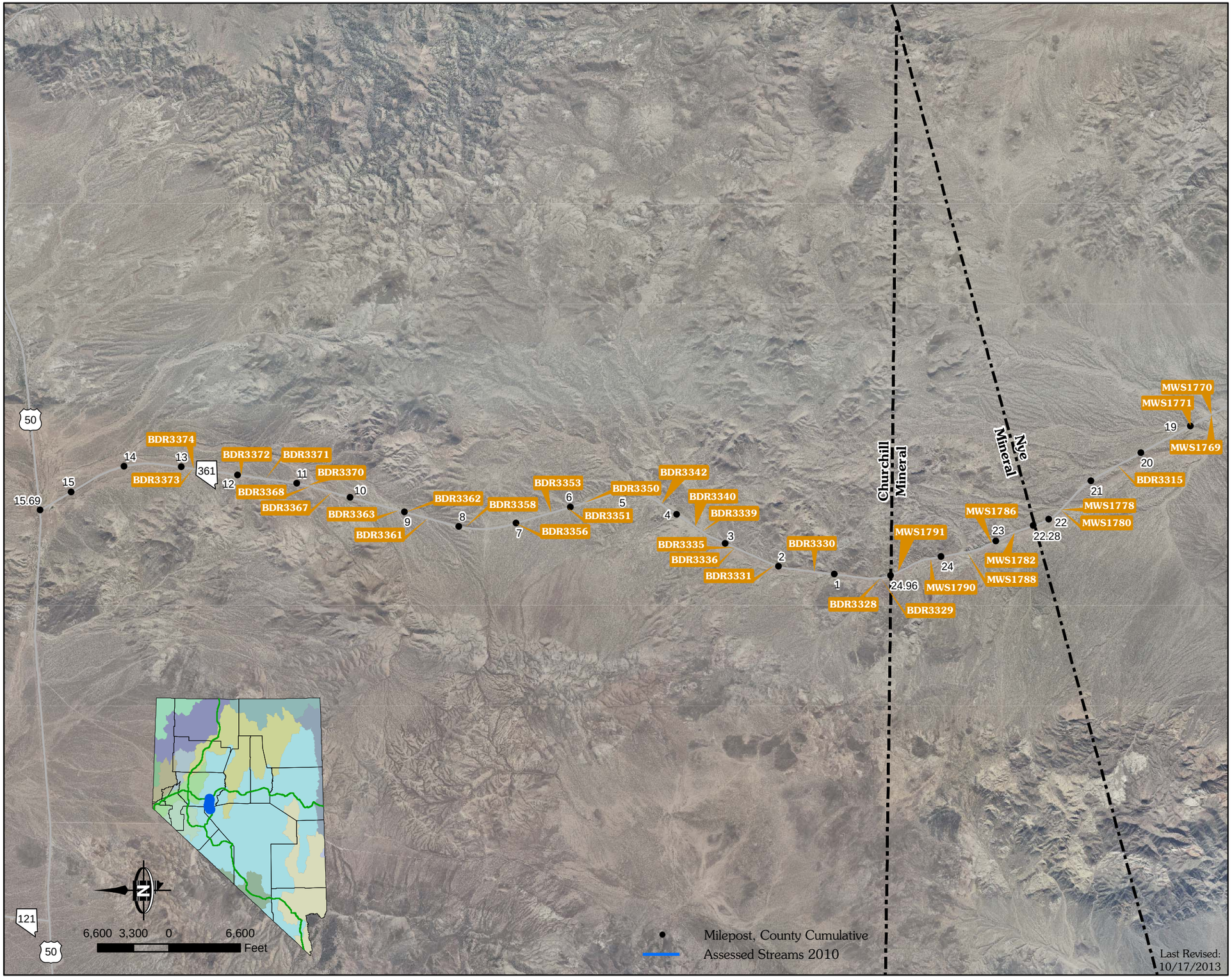
All Environmentally Reportable Facilities

SR 361 Corridor (North)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MWS1769		120	72	Box
MWS1770		120	72	Box
MWS1771	48			Circular
MWS1778		29	18	Arch
MWS1780		29	18	Arch
MWS1782	36			Circular
MWS1786	36			Circular
MWS1788	36			Circular
MWS1790	36			Circular
MWS1791	36			Circular
BDR3315	48			Circular
BDR3328		72	44	Arch
BDR3329		72	44	Arch
BDR3330	36			Circular
BDR3331	36			Circular
BDR3335	24			Circular
BDR3336	24			Circular
BDR3339	48			Circular
BDR3340	60			Circular
BDR3342	36			Circular
BDR3350	60			Circular
BDR3351	36			Circular
BDR3353	36			Circular
BDR3356	36			Circular
BDR3358	36			Circular
BDR3361	60			Circular
BDR3362	36			Circular
BDR3363	72			Circular
BDR3367	72			Circular
BDR3368	48			Circular
BDR3370	36			Circular
BDR3371	36			Circular
BDR3372	48			Circular
BDR3373	36			Circular
BDR3374	36			Circular



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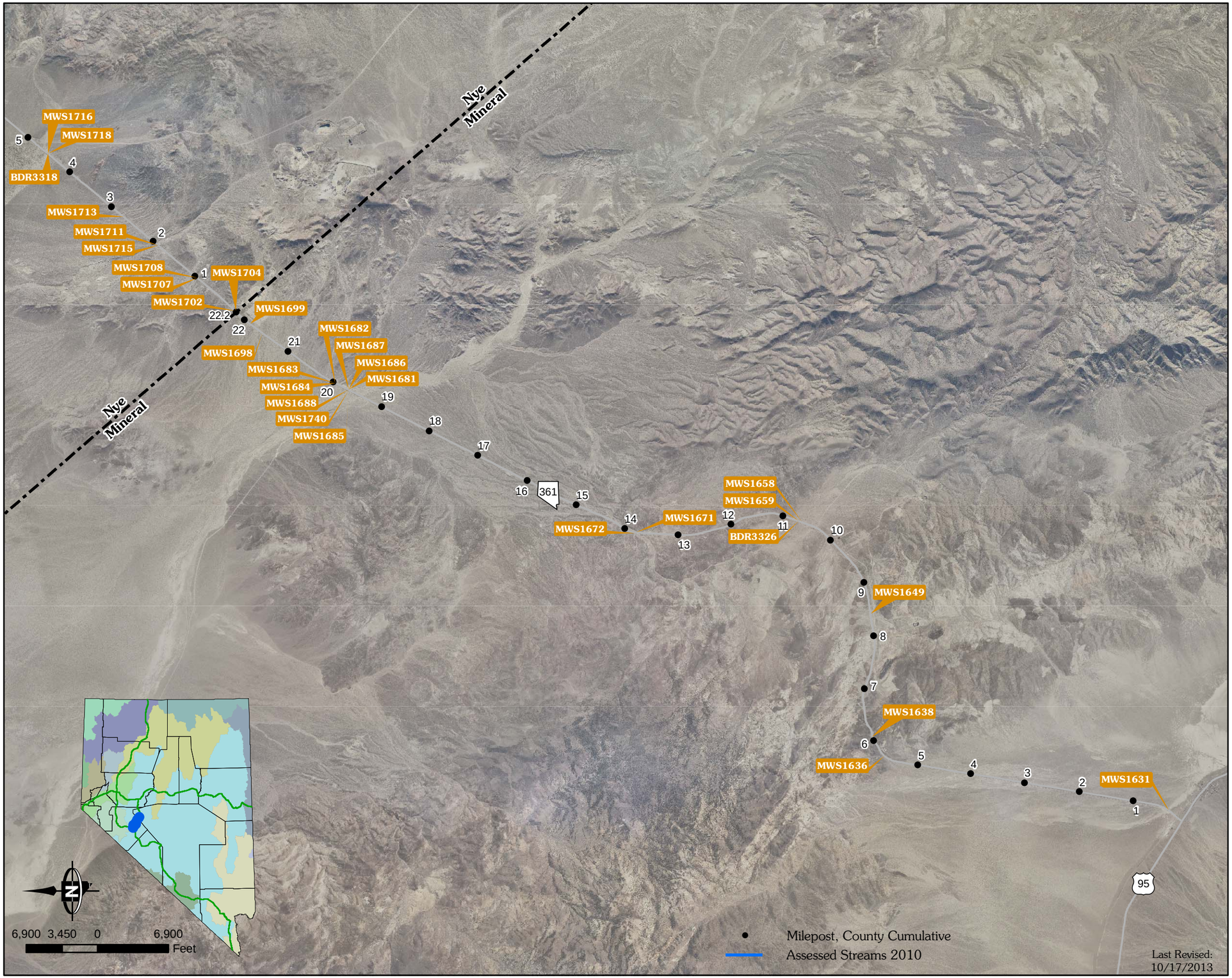
All Environmentally Reportable Facilities

SR 361 Corridor (South)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MWS1698	36			Circular
MWS1699	36			Circular
MWS1702	30			Circular
MWS1704	30			Circular
MWS1707	36			Circular
MWS1708	36			Circular
MWS1711		102	102	Arch
MWS1636	36			Circular
MWS1638	36			Circular
MWS1649		60	60	Arch
MWS1658	36			Circular
MWS1659		48	48	Arch
MWS1671		120	120	Arch
MWS1672		120	120	Arch
MWS1673		120	120	Arch
MWS1682		72	72	Arch
MWS1683		72	72	Arch
MWS1684		72	72	Arch
MWS1681	36			Circular
MWS1685	36			Circular
MWS1686	36			Circular
MWS1687	36			Circular
MWS1740	36			Circular
MWS1713	36			Circular
MWS1715		102	102	Arch
MWS1688	36			Circular
MWS1631	24			Circular
BDR3322	24			Circular
BDR3323	24			Circular
BDR3324	24			Circular
MWS1716	36			Circular
BDR3318	36			Circular
BDR3326		48	48	Arch
MWS1718	36			Circular



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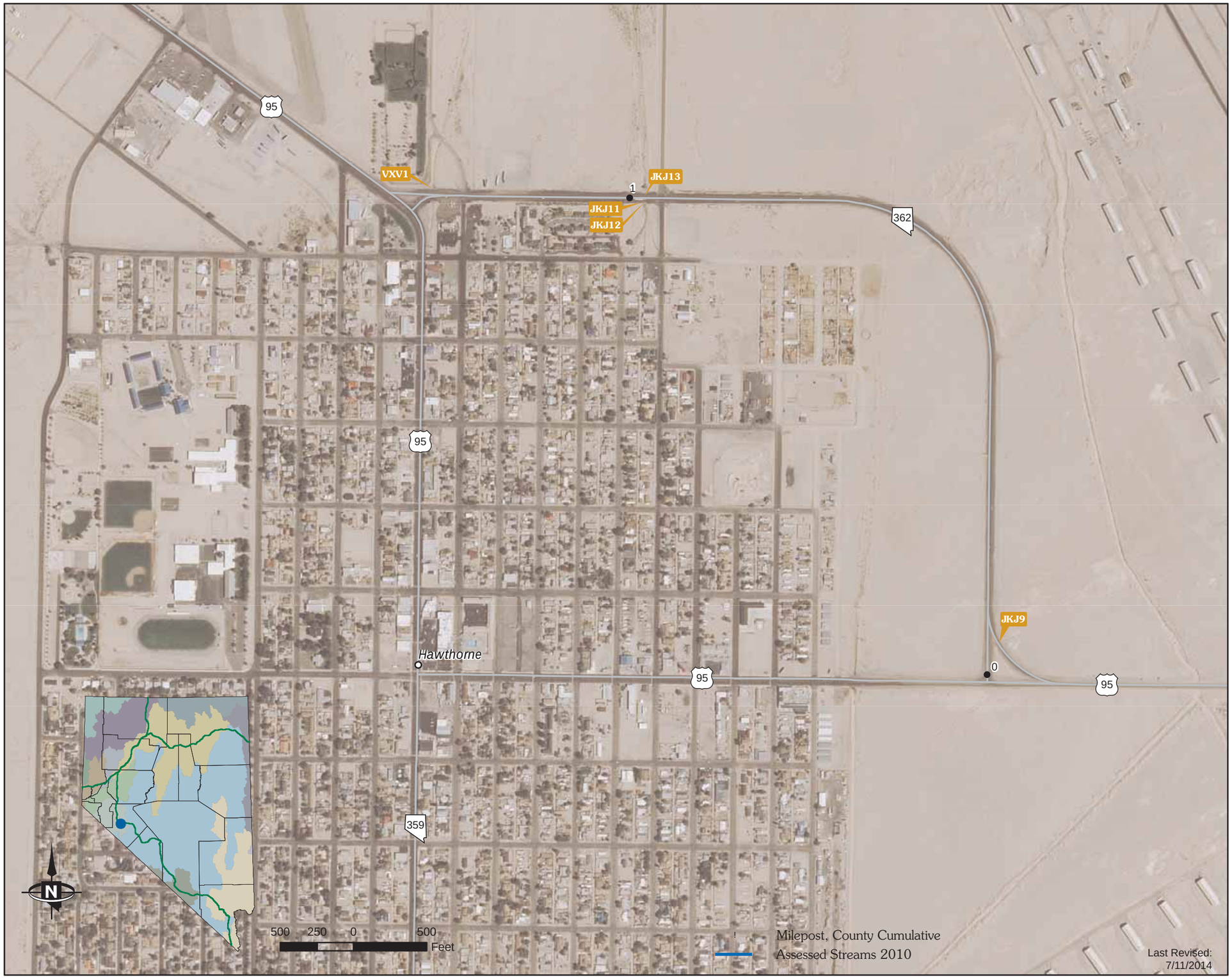
All Environmentally Reportable Facilities

SR 362 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
JKJ9	36			Circular
JKJ13	36			Circular
JKJ12	36			Circular
JKJ11	36			Circular
VXV1	36			Circular



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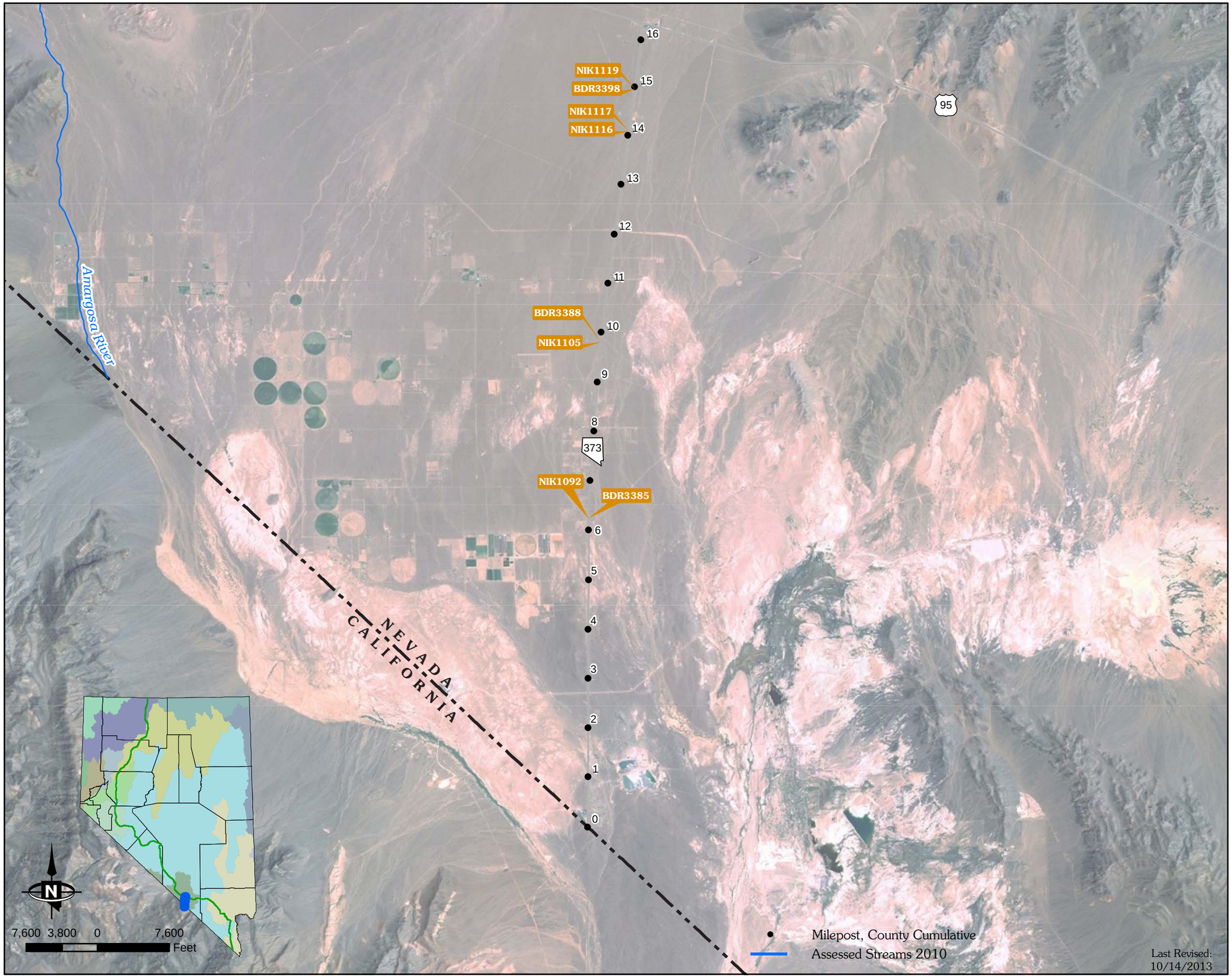
All Environmentally Reportable Facilities

SR 373 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR3385	24			Circular
BDR3388	24			Circular
NIK1105	24			Circular
NIK1116	30			Circular
NIK1117	30			Circular
BDR3398	24			Circular
NIK1119	24			Circular
NIK1092	24			Circular



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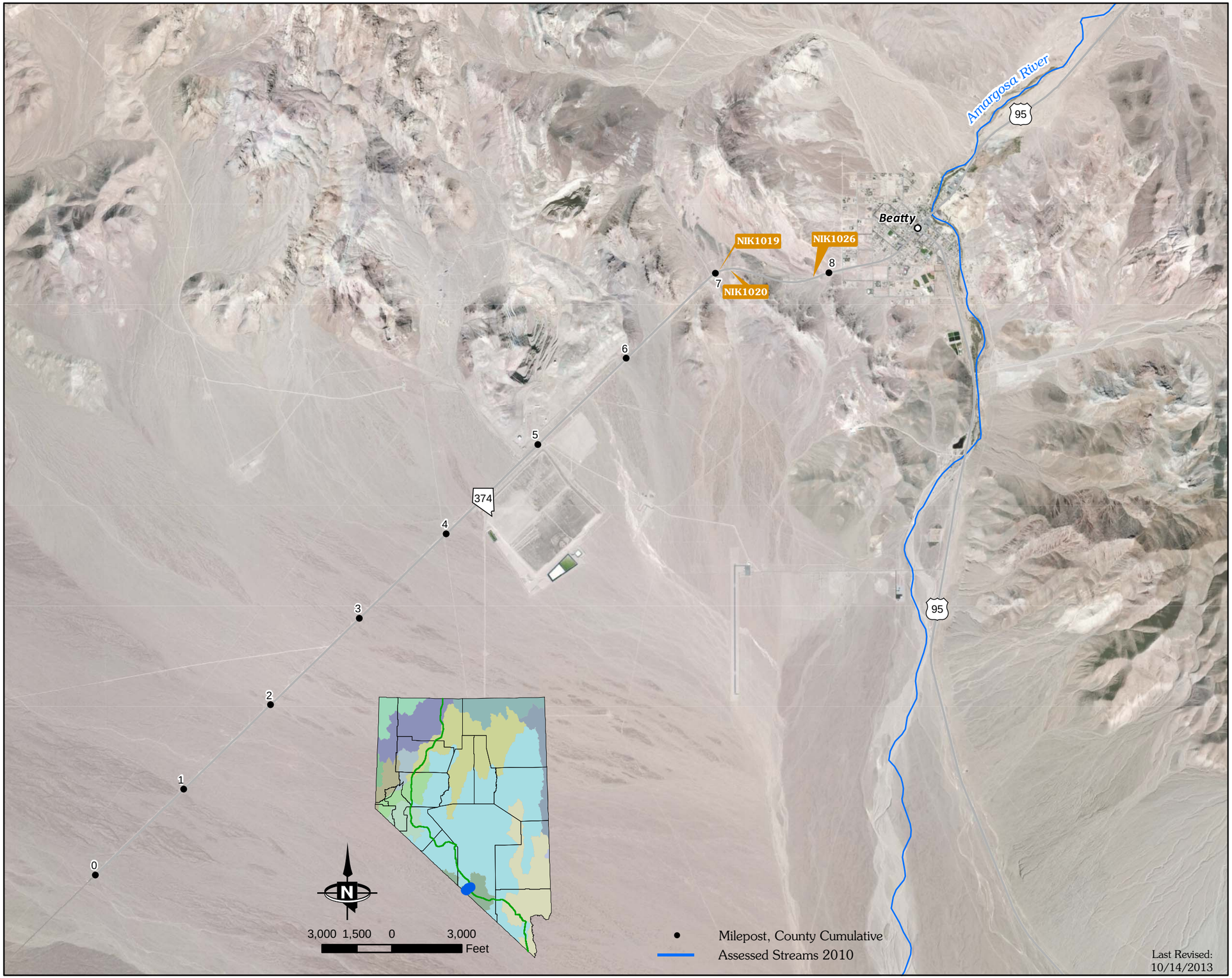
All Environmentally Reportable Facilities

SR 374 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1019	36			Circular
NIK1020	36			Circular
NIK1026		48	48	Box



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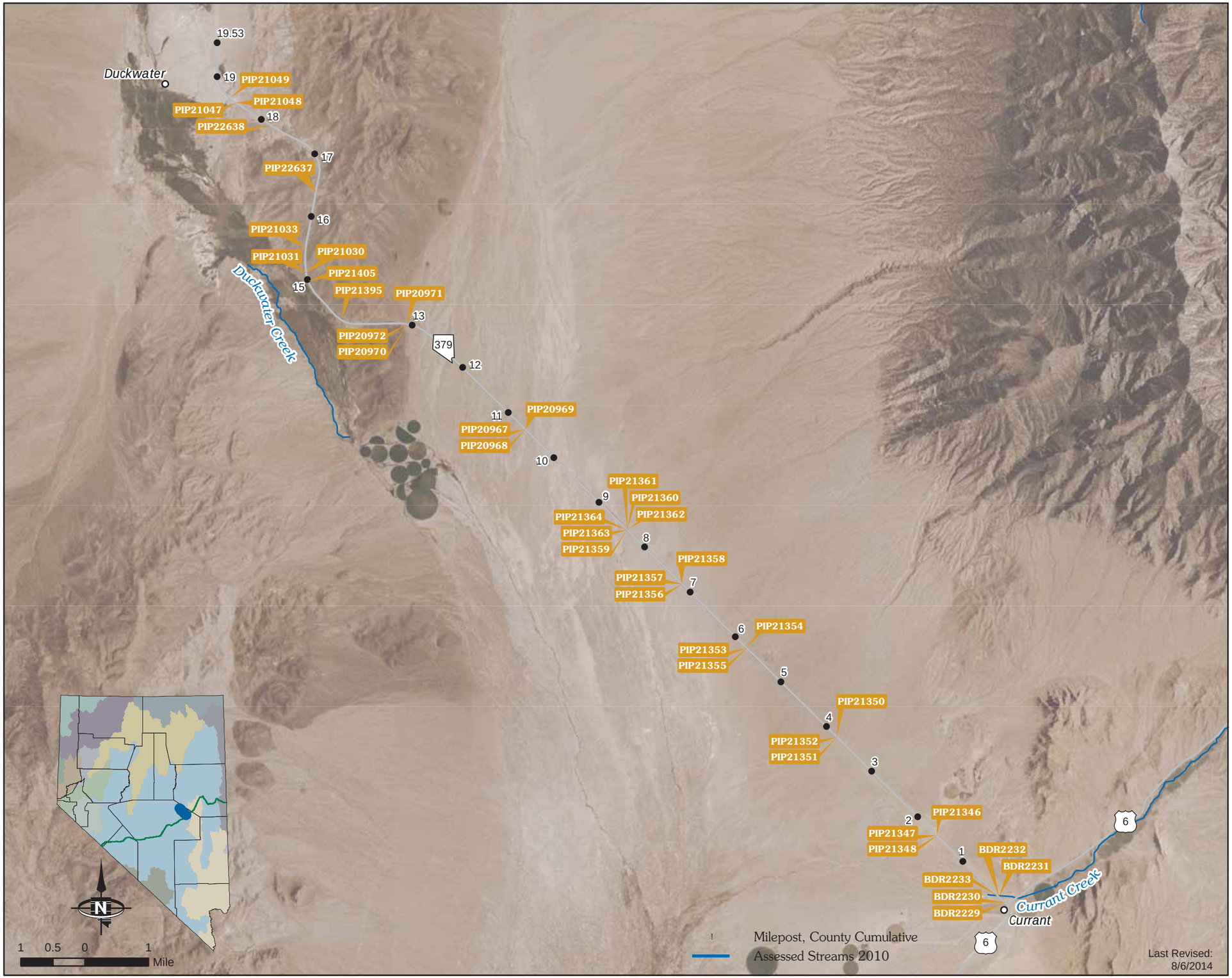
All Environmentally Reportable Facilities

SR 379 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR2229	24			Circular
BDR2230	24			Circular
BDR2231		43	27	Arch
BDR2232		43	27	Arch
BDR2233		43	27	Arch
PIP20967	24			Circular
PIP20968	24			Circular
PIP20969	24			Circular
PIP20970	24			Circular
PIP20971	24			Circular
PIP20972	24			Circular
PIP21030	24			Circular
PIP21031	24			Circular
PIP21033	36			Circular
PIP21047	36			Circular
PIP21048	36			Circular
PIP21049	36			Circular
PIP21346	24			Circular
PIP21347	24			Circular
PIP21348	24			Circular
PIP21350	24			Circular
PIP21351	24			Circular
PIP21352	24			Circular
PIP21353	24			Circular
PIP21354	24			Circular
PIP21355	24			Circular
PIP21356	24			Circular
PIP21357	24			Circular
PIP21358	24			Circular
PIP21359	24			Circular
PIP21360	24			Circular
PIP21361	24			Circular
PIP21362	24			Circular
PIP21363	24			Circular
PIP21364	24			Circular
PIP21395		29	18	Arch
PIP21405		29	18	Arch
PIP22637		72	48	Box
PIP22638		29	18	Arch



STATE OF NEVADA
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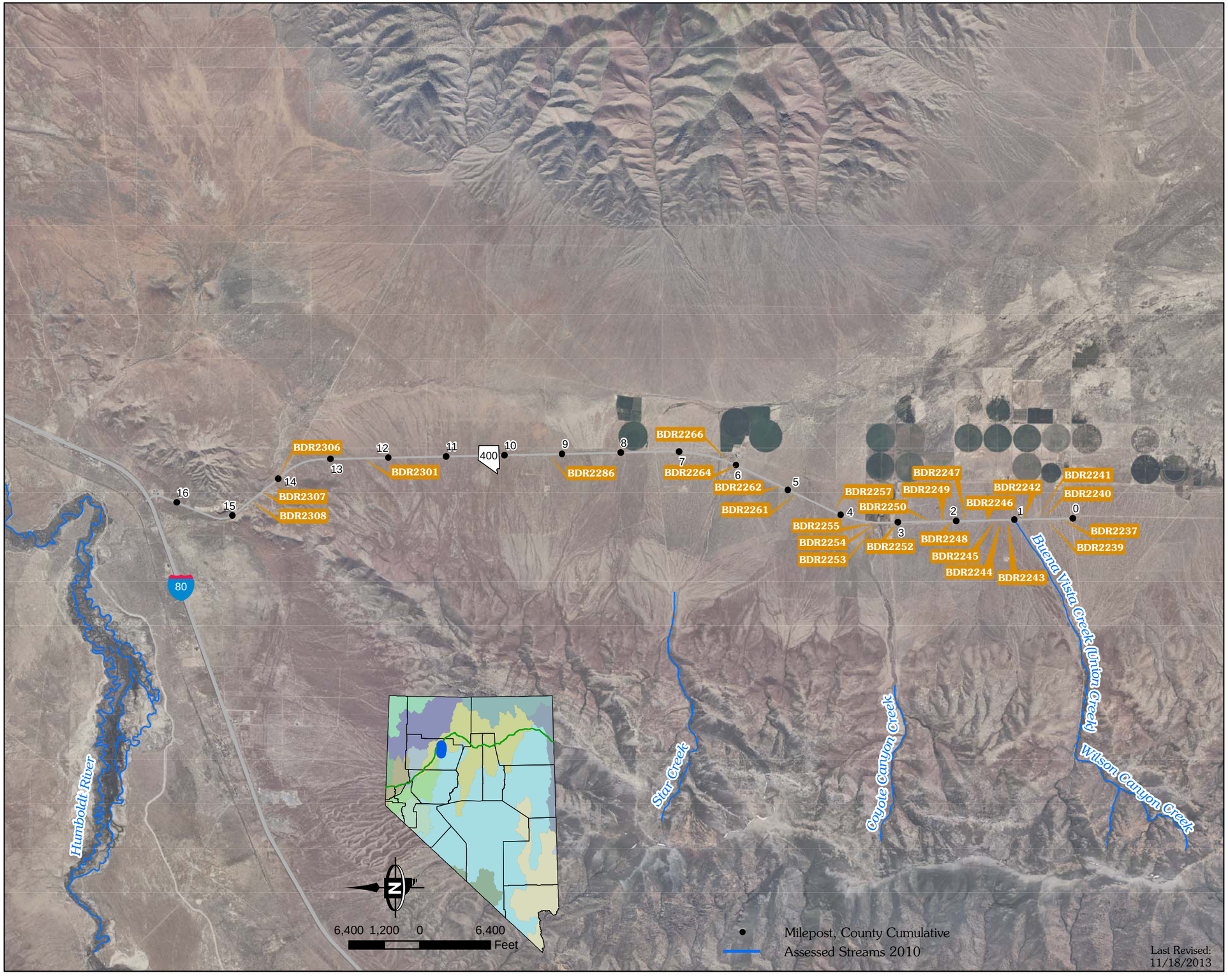
All Environmentally Reportable Facilities

SR 400 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1563		96	60	Box
NIK1566	36			Circular
BDR2660		72	36	Box
BDR2662	36			Circular
BDR2665	36			Circular
BDR2666		72	36	Box
BDR2672	36			Circular
BDR2674		120	48	Box
BDR2676	36			Circular
BDR2677	36			Circular
BDR2678	36			Circular
BDR2679	36			Circular
BDR2682	36			Circular
BDR2683	36			Circular
BDR2724		72	36	Box
BDR2726	36			Circular
BDR2727	36			Circular
BDR2730		96	48	Box
BDR2731	36			Circular
BDR2732	36			Circular
BDR2733		72	36	Box
BDR2736		120	60	Box
BDR2738		120	48	Box
BDR2739		120	48	Box
BDR2740		120	48	Box
BDR2744		120	48	Box
BDR2746		84	60	Box
BDR2747		84	60	Box
BDR2748		60	48	Box
BDR2749	36			Circular
BDR2750		84	48	Box



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All Environmentally Reportable Facilities

SR 425 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
TMH202	0	96	84	Box
TMH204	0	72	48	Box
TMH813	0	36	12	Box
TMH814	0	48	36	Box
TMH818	0	96	84	Box

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All Environmentally Reportable Facilities

SR 426 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	D (in)	W (in)	H (in)	Config.

No Reportable Facilities

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SR 427 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP16521	0	36	24	Box
PIP16771	0	36	24	Box
PIP16773	0	144	36	Box

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All Environmentally Reportable Facilities

SR 430 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIPS21366	12			Circular
PIPS21367	60			Other (see notes)
PIPS21368	48			Circular
PIPS21371	60			Circular
PIPS21375	48			Circular
PIPS21378		120	48	Box
PIPS21384	18			Circular
PIPS21391	36			Circular
PIPS21395	12			Circular
PIPS21397	12			Circular
PIPS21406	30			Circular
PIPS21409	48			Circular
PIPS21410	48			Circular
PIP23504	0	120	48	Box

STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

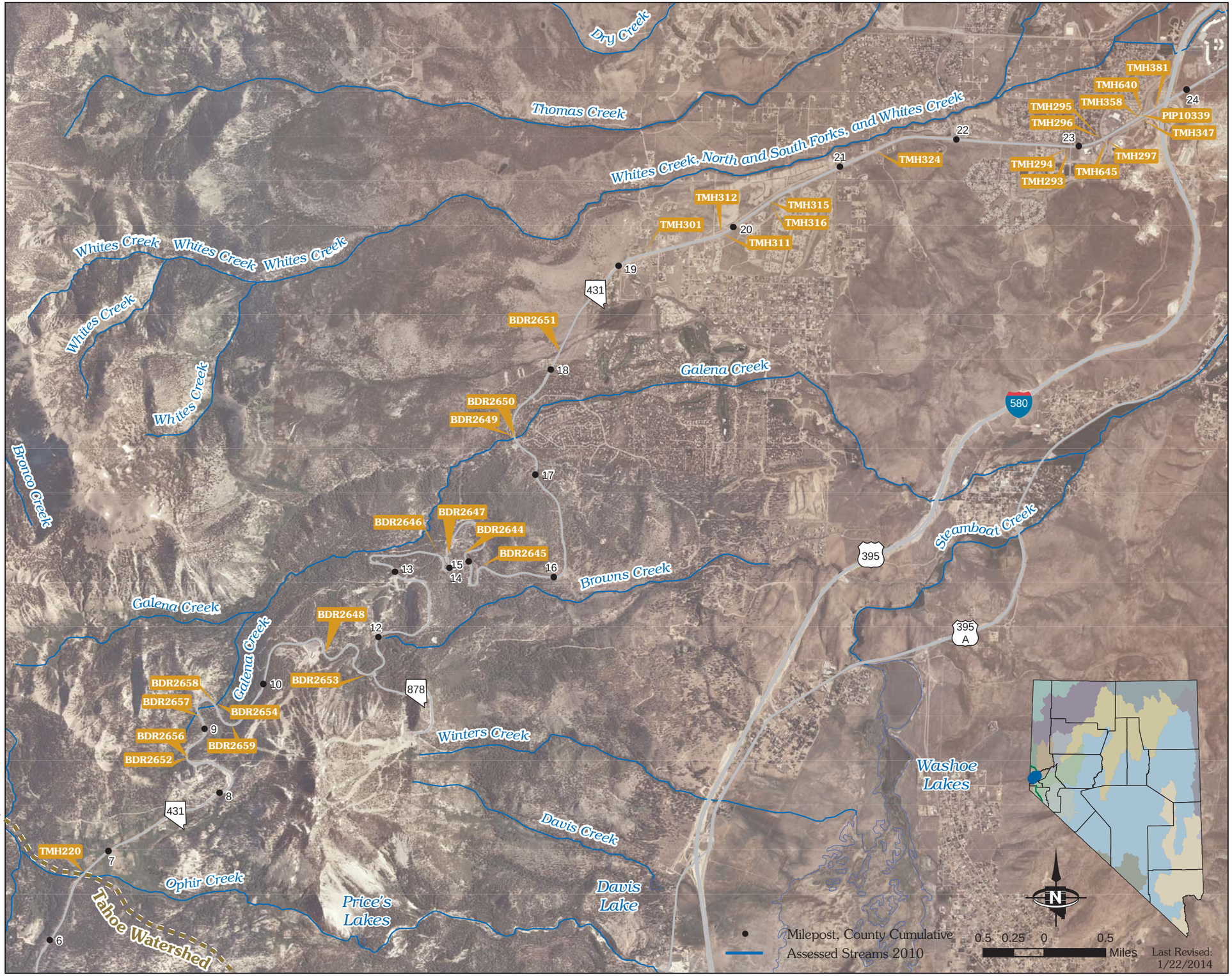
All Environmentally Reportable Facilities

SR 431 Corridor (I-580 to Tahoe Watershed)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR2652	36	0	0	Circular
BDR2656	42	0	0	Circular
BDR2657	42	0	0	Circular
BDR2654	36	0	0	Circular
BDR2658	48	0	0	Circular
BDR2659	48	0	0	Circular
BDR2648	72	0	0	Circular
TMH220	36	0	0	Circular
BDR2644	60	0	0	Circular
BDR2645	60	0	0	Circular
BDR2649	0	72	48	Box
BDR2650	0	72	48	Box
BDR2651	36	0	0	Circular
BDR2653	36	0	0	Circular
BDR2646	60	0	0	Circular
BDR2647	60	0	0	Circular
TMH293	24	0	0	Circular
TMH294	24	0	0	Circular
TMH295	36	0	0	Circular
TMH296	36	0	0	Circular
TMH645	0	96	48	Box
PIP10339	0	96	48	Box
TMH347	36	0	0	Circular
TMH358	36			Circular
TMH274	48	0	0	Circular
TMH301	36	0	0	Circular
TMH311	24	0	0	Circular
TMH312	24	0	0	Circular
TMH315	30	0	0	Circular
TMH316	30	0	0	Circular
TMH324	0	96	36	Box
TMH640	36	0	0	Circular
TMH381	0	72	48	Box
TMH297	0	96	48	Box
TMH974	36	0	0	Circular



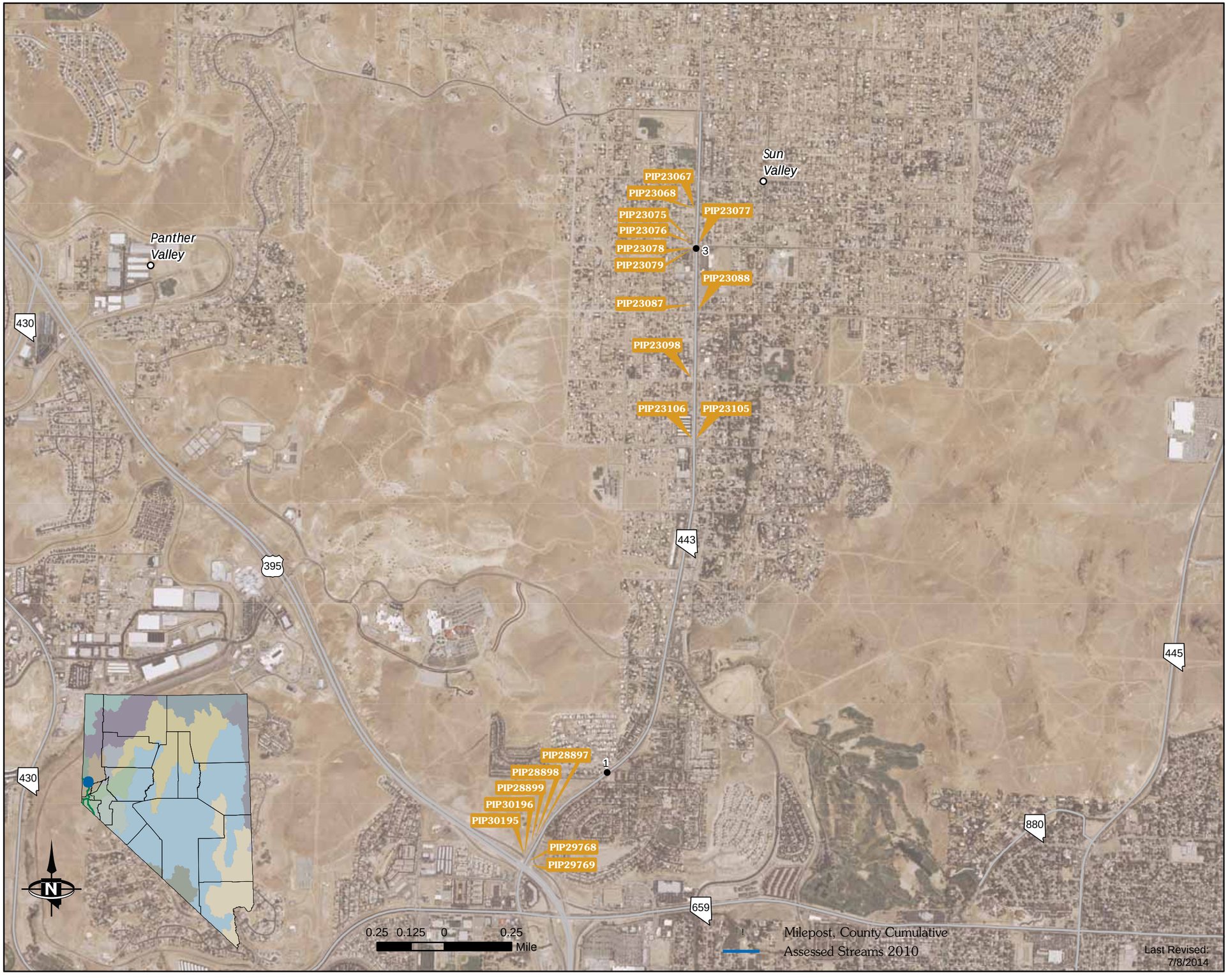
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 443 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP23067		17	13	Arch
PIP23068		17	13	Arch
PIP23075	24			Circular
PIP23076	24			Circular
PIP23077		17	13	Arch
PIP23078	24			Circular
PIP23079	24			Circular
PIP23087		42	29	Arch
PIP23088		17	13	Arch
PIP23098	36			Circular
PIP23105	24			Circular
PIP23106	24			Circular
PIP28897	36			Circular
PIP28898	36			Circular
PIP28899	36			Circular
PIP29768		35	24	Arch
PIP29769		35	24	Arch
PIP30195	30			Circular
PIP30196	30			Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

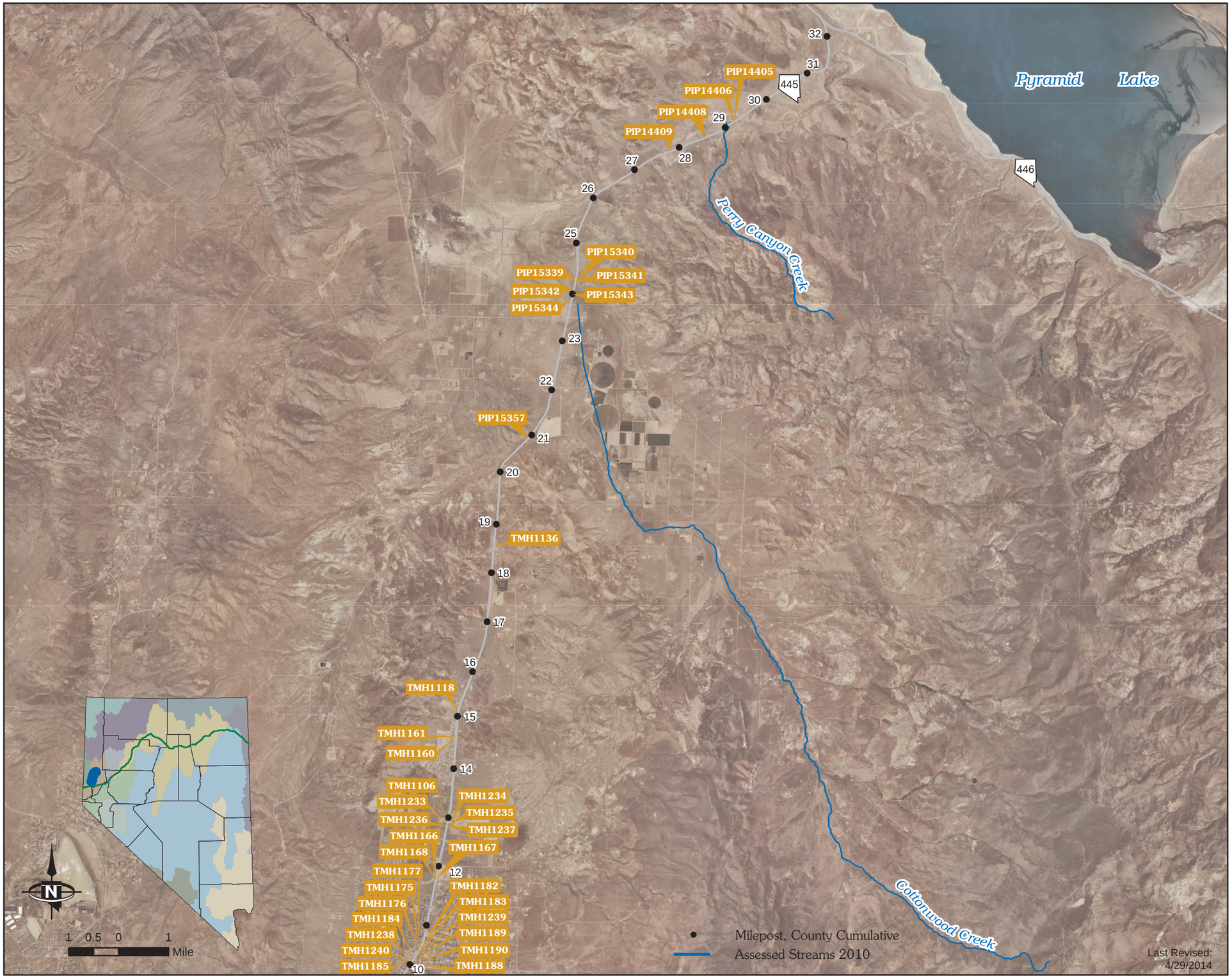
All Environmentally Reportable Facilities

SR 445 Corridor (MP 10 to SR 446)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
TMH1106	18	0	0	Circular
TMH1118	36	0	0	Circular
TMH1136	0	48	36	
TMH1234	18	0	0	Circular
TMH1235	18	0	0	Circular
TMH1236	18	0	0	Circular
TMH1237	18	0	0	Circular
TMH1233	18	0	0	Circular
TMH1238	42			Circular
TMH1239	42	0	0	Circular
TMH1240	0	42	30	Elliptical
PIP14405	0	132	48	Box
PIP14406	0	132	48	Box
PIP14408	36	0	0	Circular
PIP14409	0	36	24	Box
TMH1160	24	0	0	Circular
TMH1161	24	0	0	Circular
TMH1166	0	144	96	Box
TMH1167	0	144	96	Box
TMH1168	0	144	96	Box
TMH1175	18			Circular
TMH1176	18			Circular
TMH1177	18			Circular
TMH1182	0	42	30	Elliptical
TMH1183	42	0	0	Circular
TMH1184	0	42	30	Elliptical
TMH1185	0	42	30	Elliptical
TMH1188	0	192	48	Box
TMH1189	0	48	192	Box
TMH1190	0	192	48	Box
PIP15339	0	72	48	Box
PIP15340	0	72	48	Box
PIP15341	0	72	48	Box
PIP15342	0	18	18	Box
PIP15343	0	48	24	Box
PIP15344	0	48	24	Box
PIP15357	0	144	60	Box



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 445 Corridor (SR 446 to MP 43.96)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP16523		96	60	Box
PIP16524	48			Circular
PIP16525	24			Circular
PIP16777		96	60	Box
PIP16781	48			Circular
PIP16782	48			Circular
PIP16783	48			Circular
PIP16787	30			Circular
PIP16788	30			Circular
PIP16791	54			Circular
PIP16792	66			Circular
PIP16794	24			Circular
PIP16795	24			Circular
PIP16798	54			Circular
PIP16799	54			Circular
PIP16809	24			Circular
PIP16810	24			Circular
PIP16814	24			Circular

STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 445 Corridor (I-80 to MP 10)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
TMH1075	42	0	0	Circular
TMH1082	36	0	0	Circular
TMH1083	0	60	48	Box
TMH1090	36	0	0	Circular
TMH1091	36	0	0	Circular
TMH1092	36	0	0	Circular
TMH1241	36	0	0	Circular
TMH1230	36	0	0	Circular
TMH1231	36			Circular
TMH1148	36	0	0	Circular
TMH1149	36	0	0	Circular
TMH1150	36	0	0	Circular
TMH1151	36	0	0	Circular
TMH1152	36	0	0	Circular
TMH1153	0	96	48	Box
TMH1188	0	192	48	Box
TMH1189	0	48	192	Box
TMH1190	0	192	48	Box
PIPS24029	36			Circular
PIP29265		144	48	Box
PIP29266	78			Circular
PIP29267	24			Circular
PIP29268	24			Circular
PIP29269	36			Circular
PIP29274	24			Other (see notes)
PIP29275	24			Circular
PIP30120	24			Circular
PIP30121	24			Circular
PIPS26042	10			Circular
PIPS26062	24			Circular
PIPS26094	36			Circular
PIPS26095	30			Circular
PIPS26096	36			Circular
PIPS26097	36			Circular
PIPS26104	60			Circular
PIP34876	36			Circular
PIP36177	36			Circular

STATE OF NEVADA
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FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 446 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR89	54			Circular
PIP13992		35	24	Arch
PIP13993		35	24	Arch
PIP13997	36			Circular
PIP13998		49	33	Arch
PIP13999		49	33	Arch
PIP14000		42	28	Arch
PIP14001	30			Circular
PIP14002	30			Circular
PIP14003	48			Circular
PIP14004	48			Circular
PIP14007		53	41	Arch
PIP14008		35	24	Arch
PIP14009		10	6	Box
PIP14010		10	6	Box

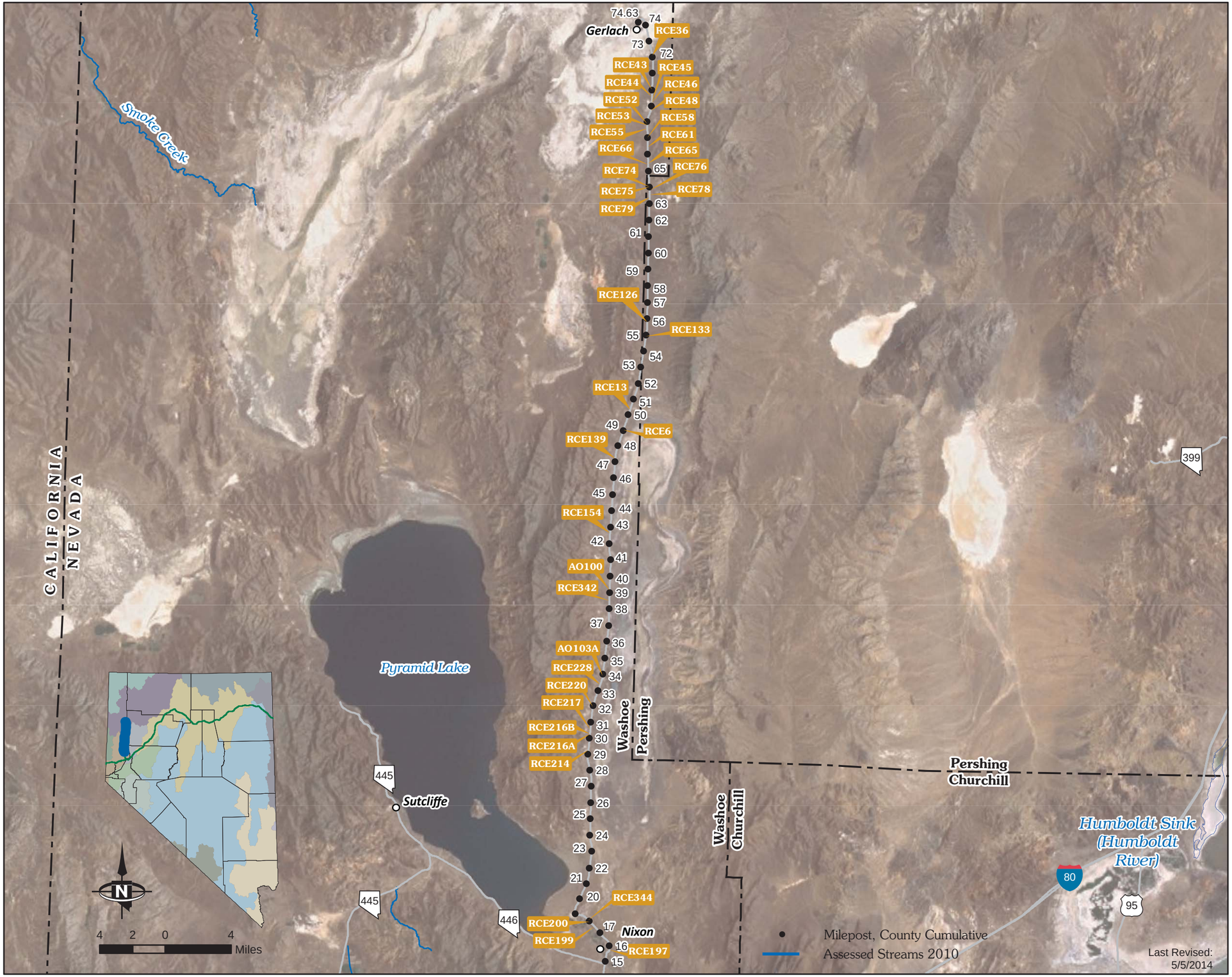
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 447 Corridor (SR 446 to MP 74.63)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
RCE197		41	24	Arch
RCE199		41	24	Arch
RCE200		41	24	Arch
RCE6	36			Circular
RCE13	36			Circular
RCE154	36			Circular
RCE214	36			Circular
RCE216A	24			Circular
RCE217	36			Circular
RCE220	36			Circular
RCE228		84	60	Box
RCE139	36			Circular
RCE133	36			Circular
RCE126	36			Circular
RCE79	36			Circular
RCE78	36			Circular
RCE76	36			Circular
RCE75	36			Circular
RCE74	36			Circular
RCE66	36			Circular
RCE65	36			Circular
RCE61	36			Circular
RCE58	48			Circular
RCE55	36			Circular
RCE53	36			Circular
RCE52	36			Circular
RCE48	36			Circular
RCE46	24			Circular
RCE45	24			Circular
RCE44	36			Circular
RCE342		120	36	Box
RCE344	36			Circular
RCE43	36			Circular
RCE36	36			Circular
RCE216B	24			Circular
AO100		144	36	Box
AO103A	18			Circular
AO103B	18			Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 447 Corridor (SR 427 to SR 446)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
RCE177	24	0	0	Circular
RCE178	24	0	0	Circular
RCE179	24	0	0	Circular
RCE185	48			Circular
RCE186		90	78	Elliptical
RCE193	48			Circular
RCE231	48			Circular

STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 647 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
TMH915	0	120	120	Box
TMH896	0	60	54	Box
PIP19372	48	0	0	Circular

STATE OF NEVADA
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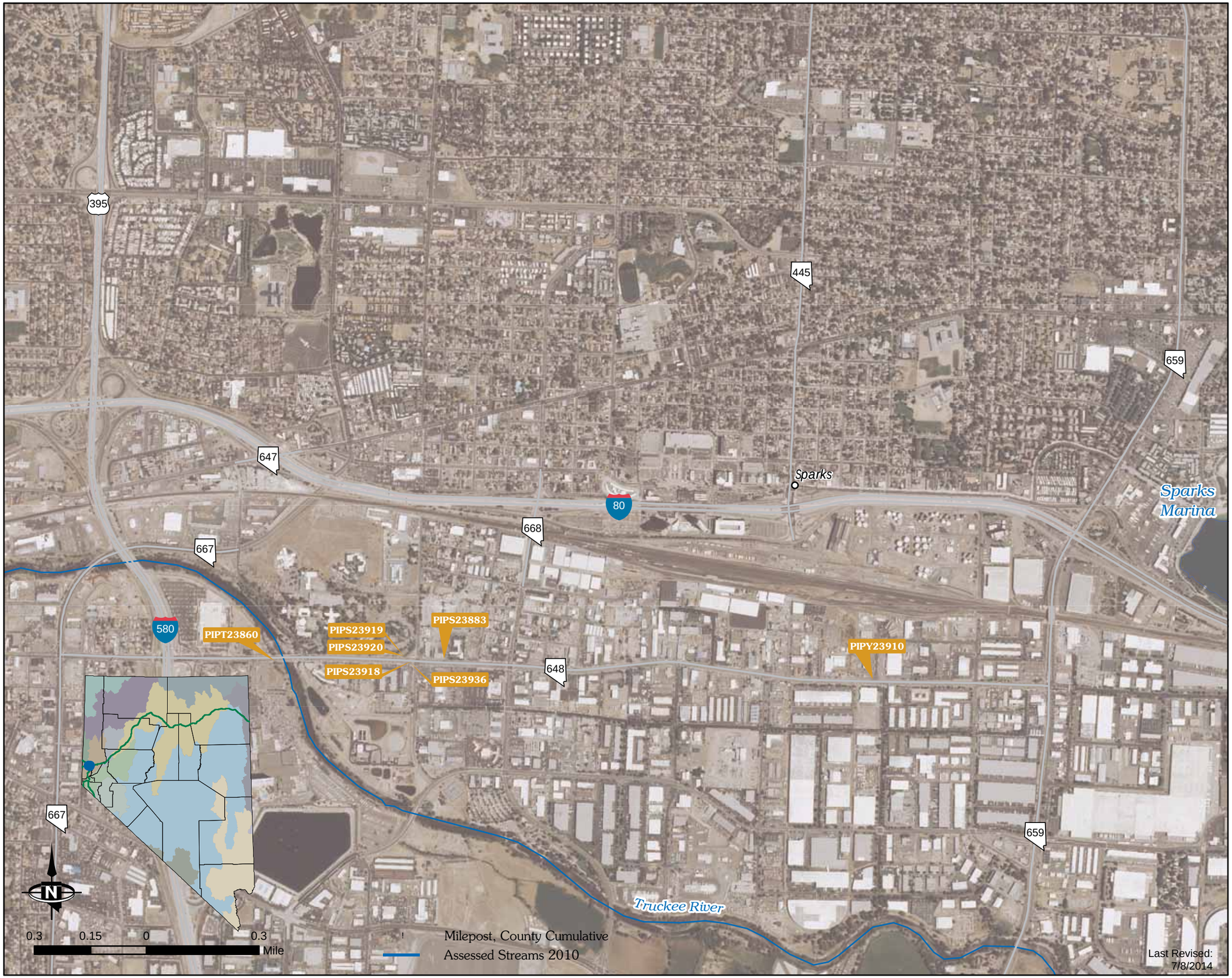
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 648 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIPT23860	36			Circular
PIPS23883	15			Circular
PIPY23910	15			Circular
PIPS23918	12			Circular
PIPS23919	36			Circular
PIPS23920	36			Circular
PIPS23936	12			Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

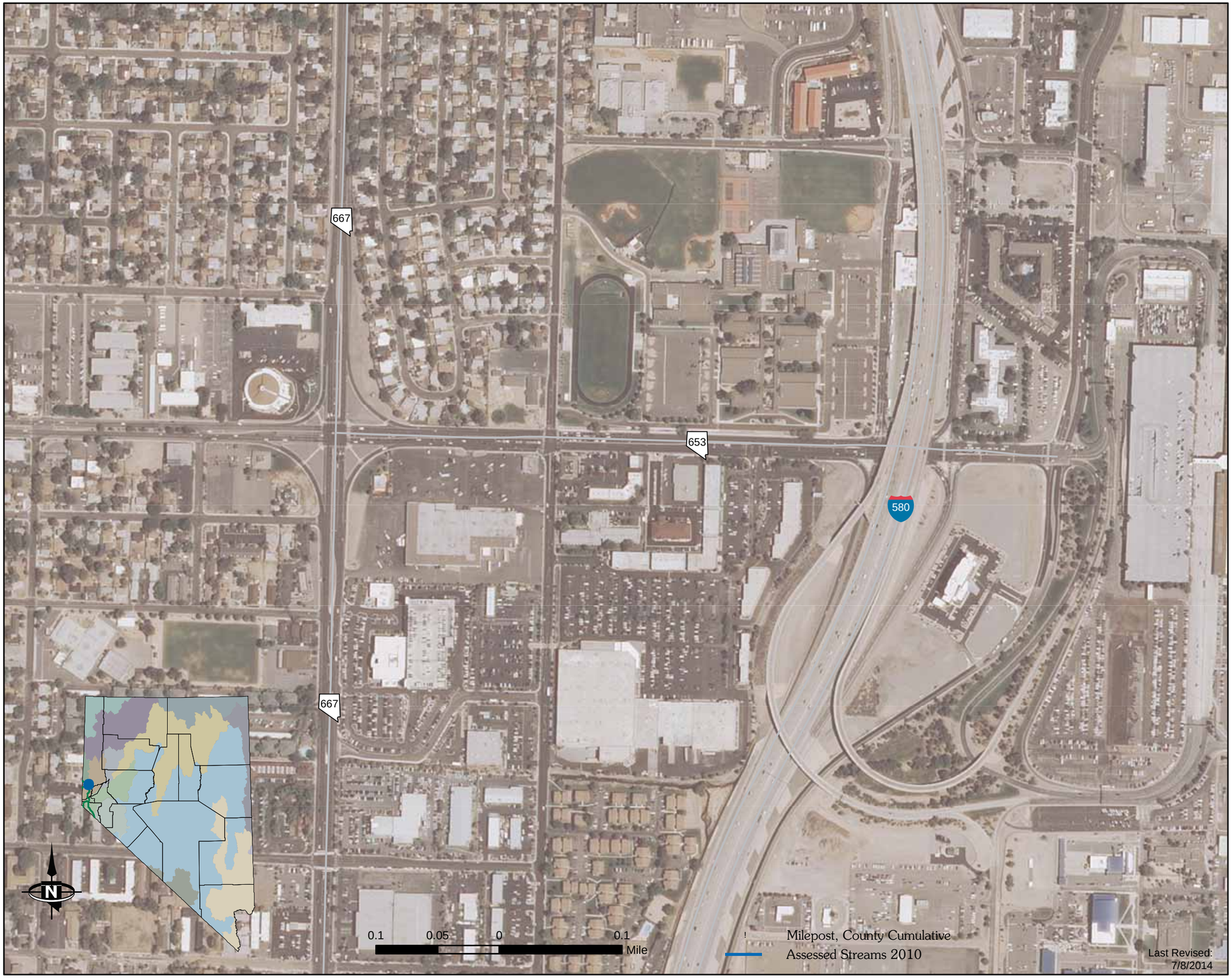
All Environmentally Reportable Facilities

SR 653 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**

No Reportable Facilities



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

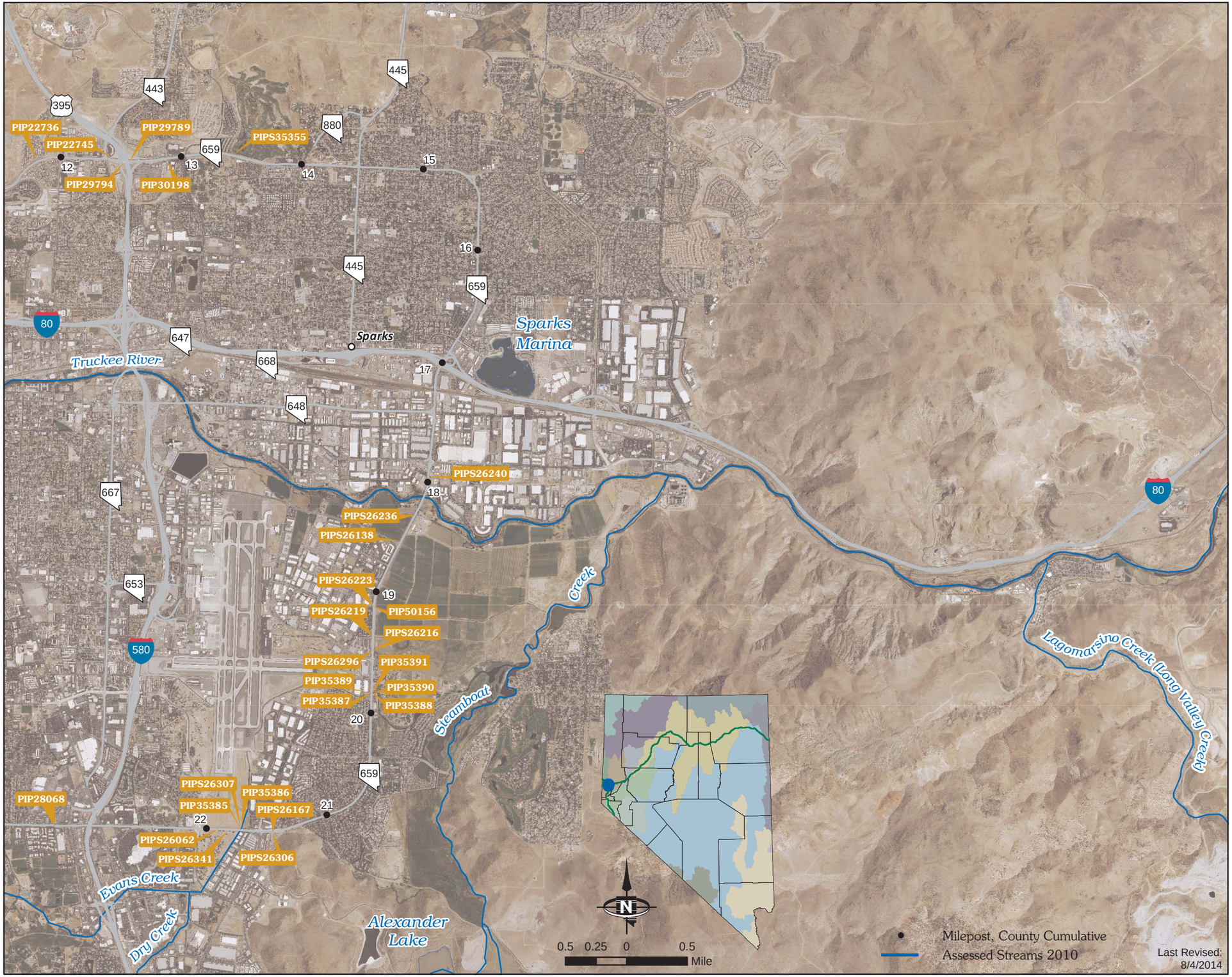
All Environmentally Reportable Facilities

SR 659 Corridor (East)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP22736	60			Circular
PIP22745	18			Circular
PIP28068		36	24	Arch
PIP29789	42			Circular
PIP29794	36			Circular
PIP30198		132	48	Box
PIPS26138	42			Circular
PIPS26167		38	60	Elliptical
PIPS26216	36			Circular
PIPS26219	36			Circular
PIPS26223		108	72	Box
PIPS26236	60			Circular
PIPS26240		108	36	Box
PIPS26296	36			Circular
PIPS26306	36			Circular
PIPS26307		168	72	Box
PIPS26341	36			Circular
PIP35385		168	72	Box
PIP35386		168	72	Box
PIP35387				Box
PIP35388				Box
PIP35389				Box
PIP35390				Box
PIP35391				Box
PIPS35355		120	48	Box
PIP50156		108	72	Box
PIPS26062	54			Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 659 Corridor (West)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP22677	30			Circular
PIP22678	30			Circular
PIP22681	24			Circular
PIP22684	48			Circular
PIP22686		120	120	Box
PIP22687	18			Circular
PIP22689		72	36	Box
PIP22697	84			Circular
PIP22725	72			Circular
PIP22726	12			Circular
PIP22728	36			Circular
PIP22729	12			Circular
PIP22732	30			Circular
PIP22733	30			Circular
PIP27664	36			Circular
PIP27666		108	144	Box
PIP27667		108	144	Box
PIP27668		108	144	Box
PIP27674		144	120	Box
PIP27678		174	144	Box
PIP27679	36			Circular
PIP28065		96	48	Box
PIP28066		120	48	Box
PIP28518		144	60	Box
PIP28548	30			Circular
PIP28558				Circular
PIP28576	60			Circular
PIP28595	48			Circular
PIP28922	72			Circular
PIP36774		144	96	Box
PIP36789	36			Circular
PIP36802		120	66	Box
PIP36804	36			Circular
PIP36819		72	72	Box
PIP37337		72	48	Box
PIP37344	1	96	48	Box
PIP37374	1	60	120	Box
PIP37378	48			Circular
PIP37381	36			Circular
PIP37406	36			Circular
PIP37410	48			Circular
PIP37411	48			Circular

STATE OF NEVADA
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FACILITY INVENTORY

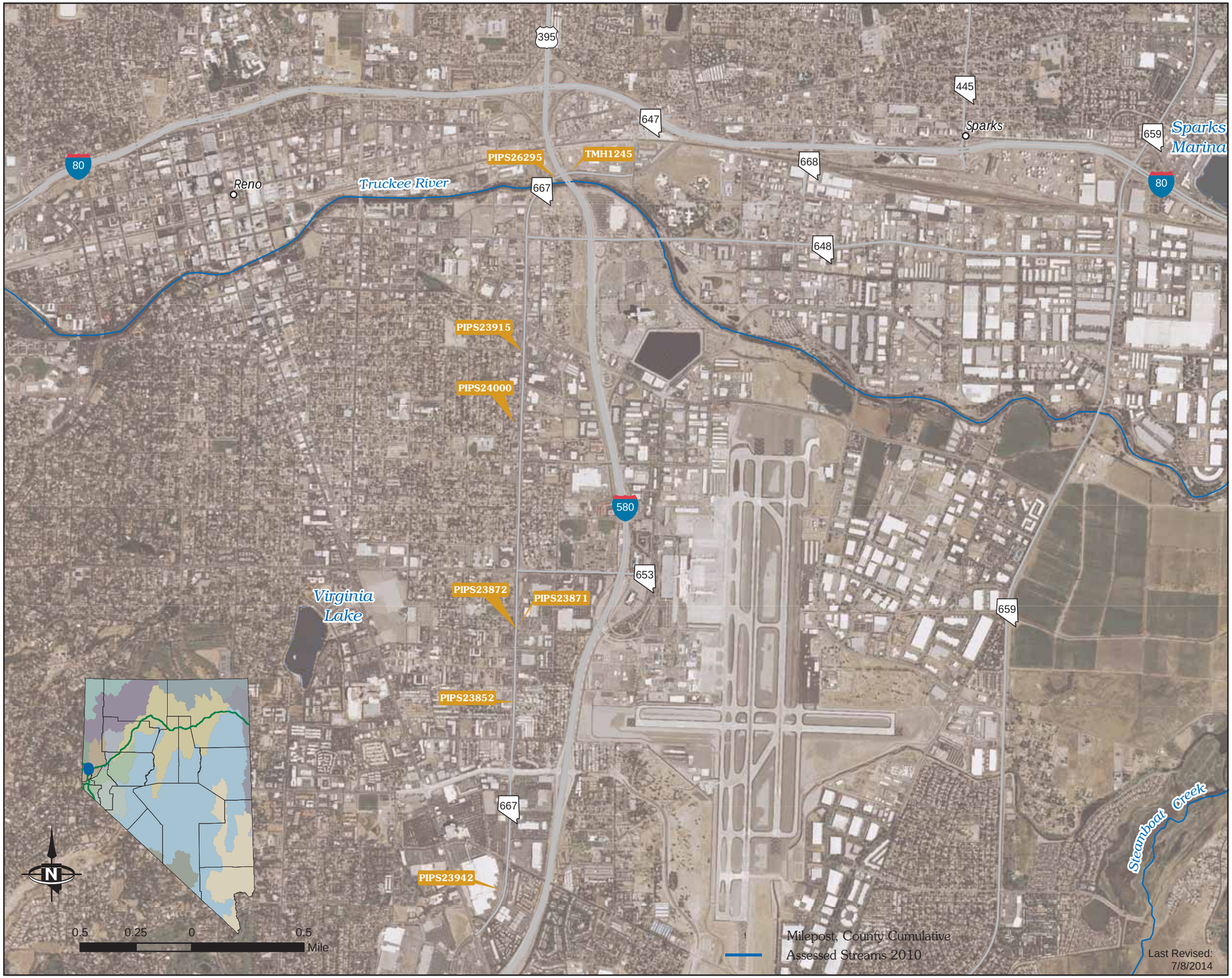
All Environmentally Reportable Facilities

SR 667 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
TMH1245	48	0	0	Circular
PIPS23852	8			Circular
PIPS23871	60			Circular
PIPS23872	40			Circular
PIPS23915	8			Circular
PIPS23942	30			Circular
PIPS24000	24			Circular
PIPS26295	64			Circular



STATE OF NEVADA
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FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 671 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP19816	36			Circular
PIP19817	36			Circular
PIP19818	36			Circular
PIP19819	36			Circular
PIP19820	36			Circular
PIP19822		96	36	Box
PIP27275		72	48	Box
PIP27282		120	84	Box
PIP27298	36			Circular
PIP27305				Box
PIP27306		72	72	Box
PIP27310		84	72	Box
PIP27313		120	60	Box
PIP27314		24	18	Arch
PIP27326				
PIP27337		72	30	Box
PIP27345	36			Circular

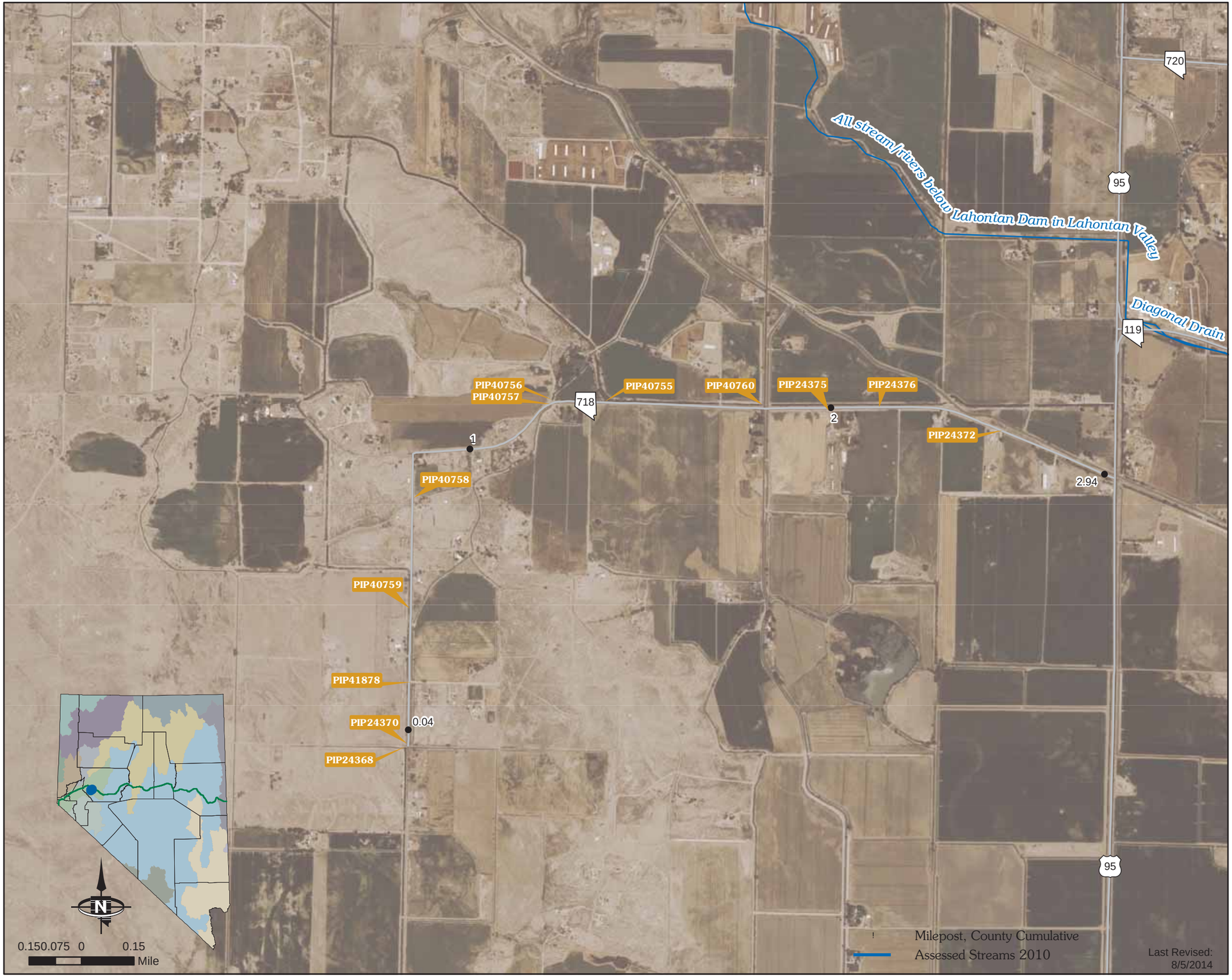
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 718 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP24368	36			Circular
PIP24370		5	4	Box
PIP24372		72	36	Box
PIP24375	36			Circular
PIP24376	1			Box
PIP40755		60	36	Box
PIP40756		60	48	Box
PIP40757		60	48	Box
PIP40758		42	26	Arch
PIP40759				Circular
PIP40760	30			Circular
PIP41878		60	54	Box



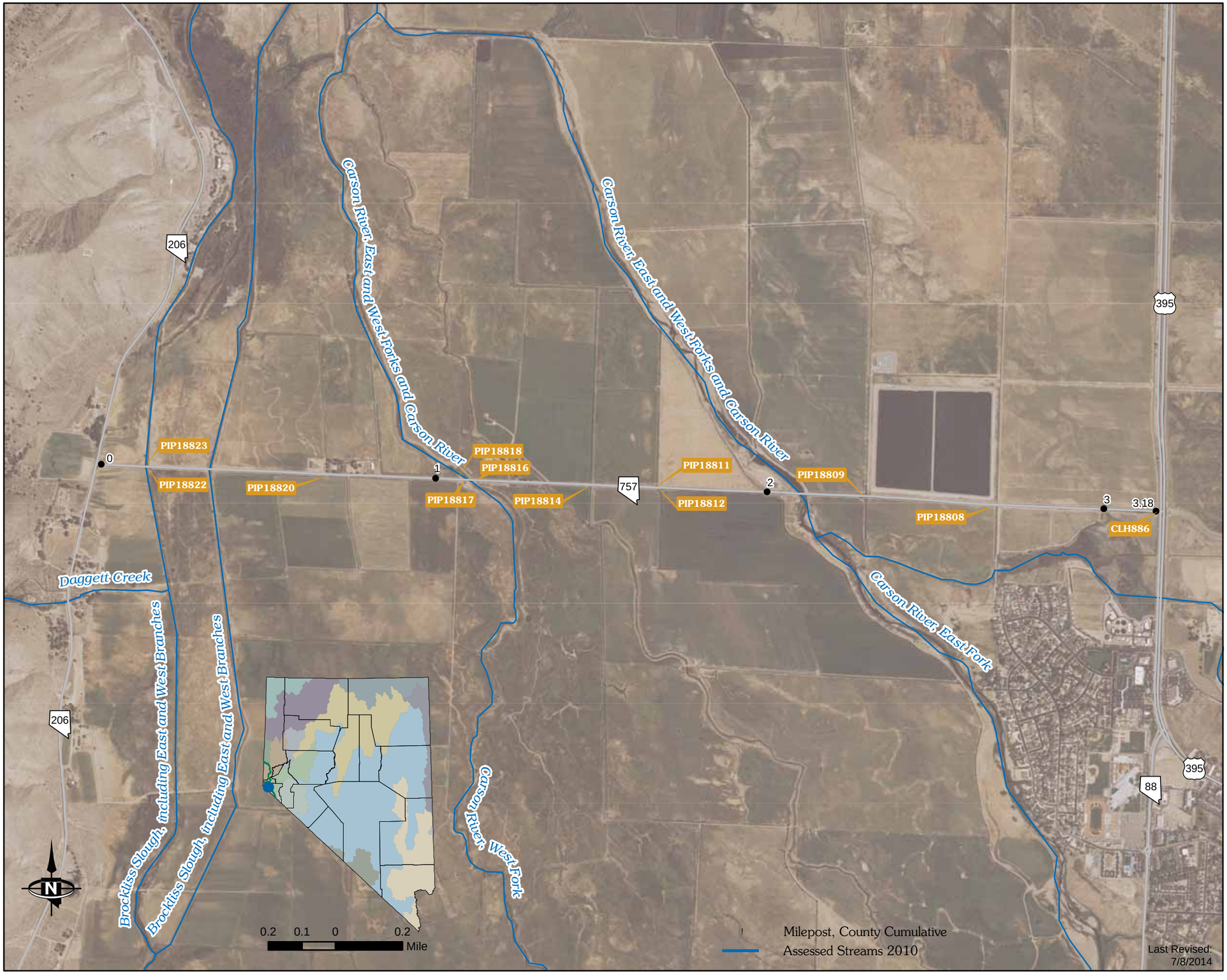
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 757 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
CLH886		48	36	Box
PIP18808		120	36	Box
PIP18809		120	36	Box
PIP18811		96	48	Box
PIP18812		96	48	Box
PIP18814		60	36	Box
PIP18816		84	36	Box
PIP18817	48			Circular
PIP18818		66	42	Box
PIP18820	36			Circular
PIP18822		96	72	Box
PIP18823		96	72	Box



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 759 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
CLH829	36			Circular
PIP19195				Other (see notes)

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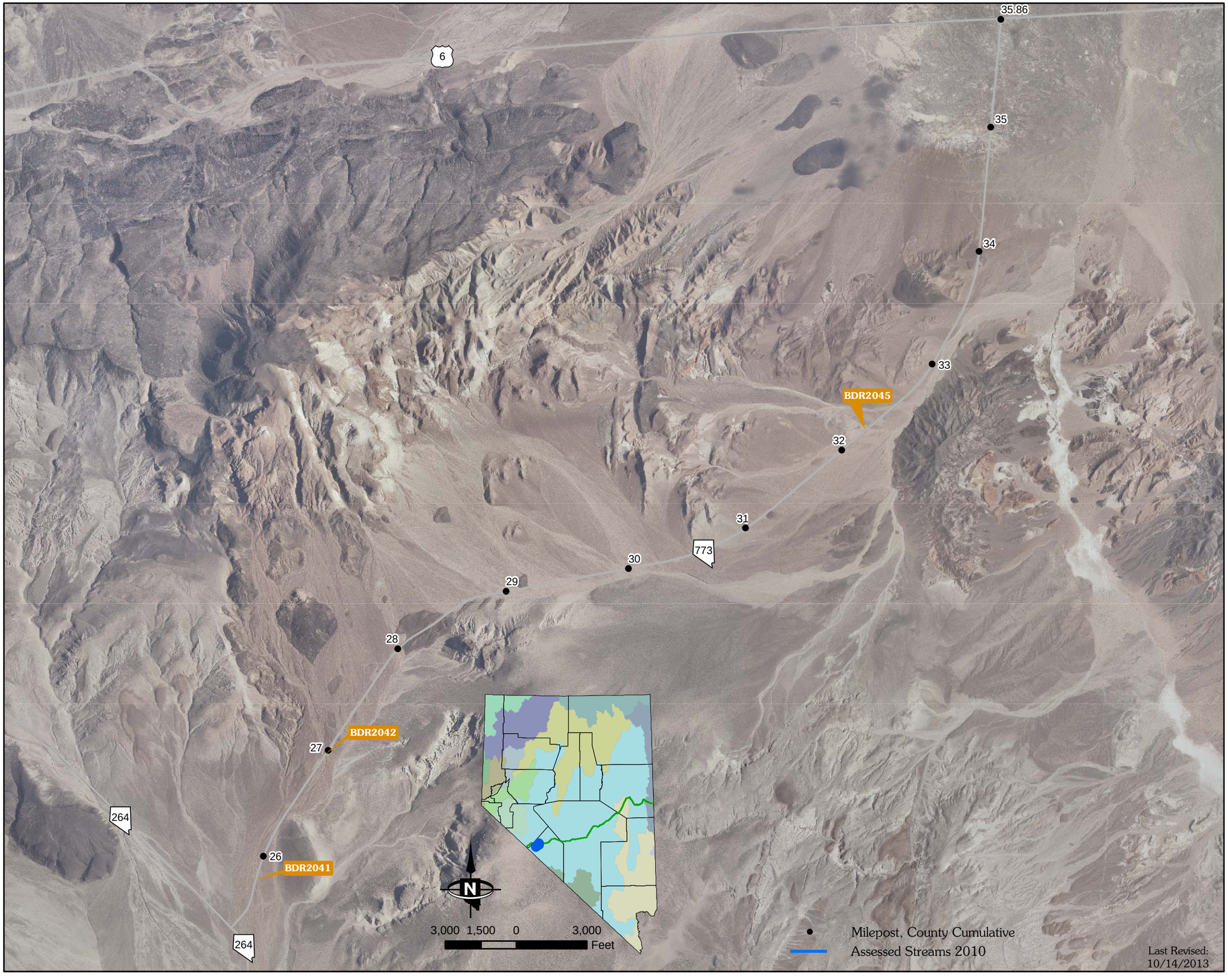
All Environmentally Reportable Facilities

SR 773 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR2041	48			Circular
BDR2042	48			Circular
BDR2045	48			Circular



STATE OF NEVADA
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FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 774 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**

No Reportable Facilities

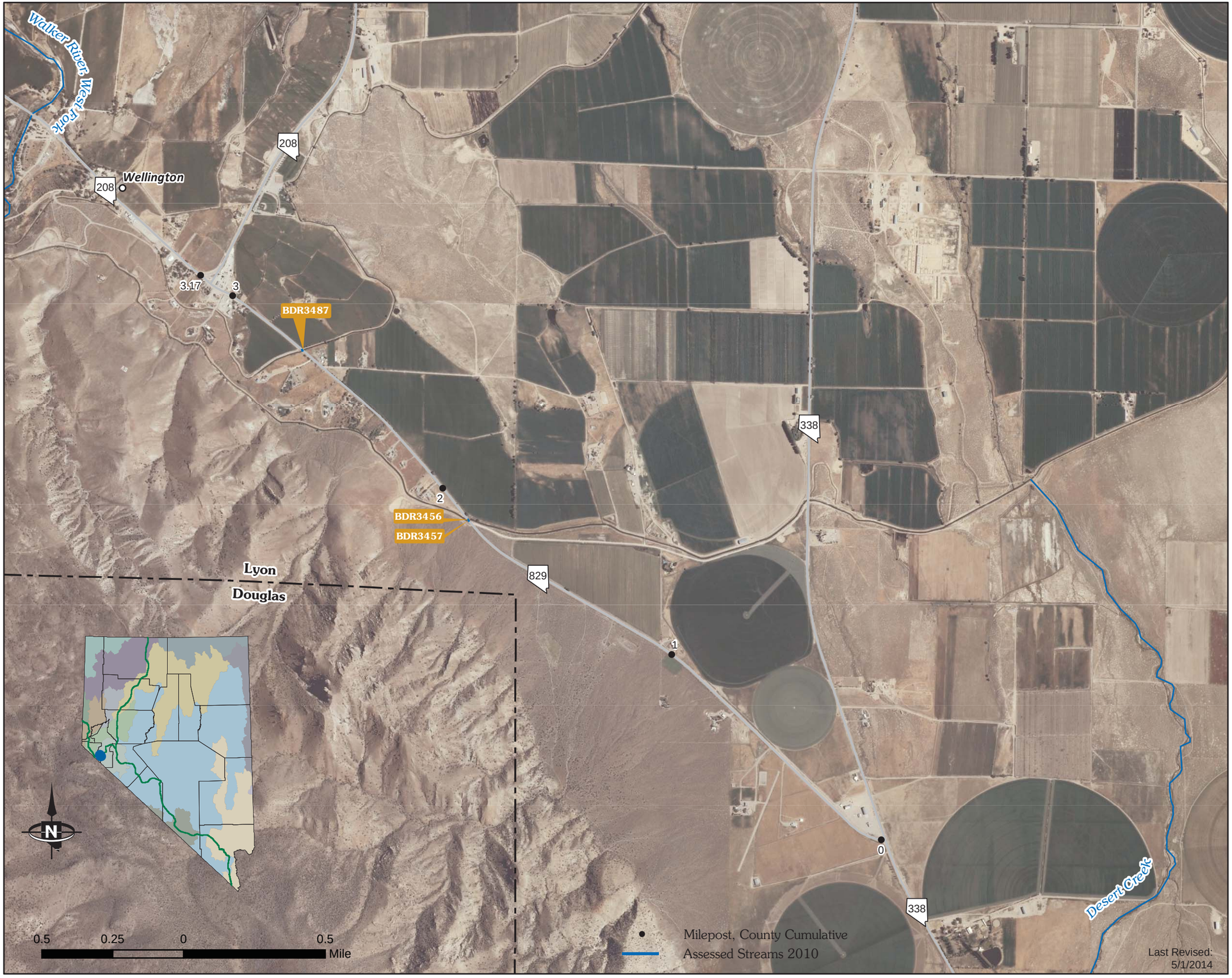
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 829 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR3456		144	60	Box
BDR3457		144	60	Box
BDR3487		144	48	Box



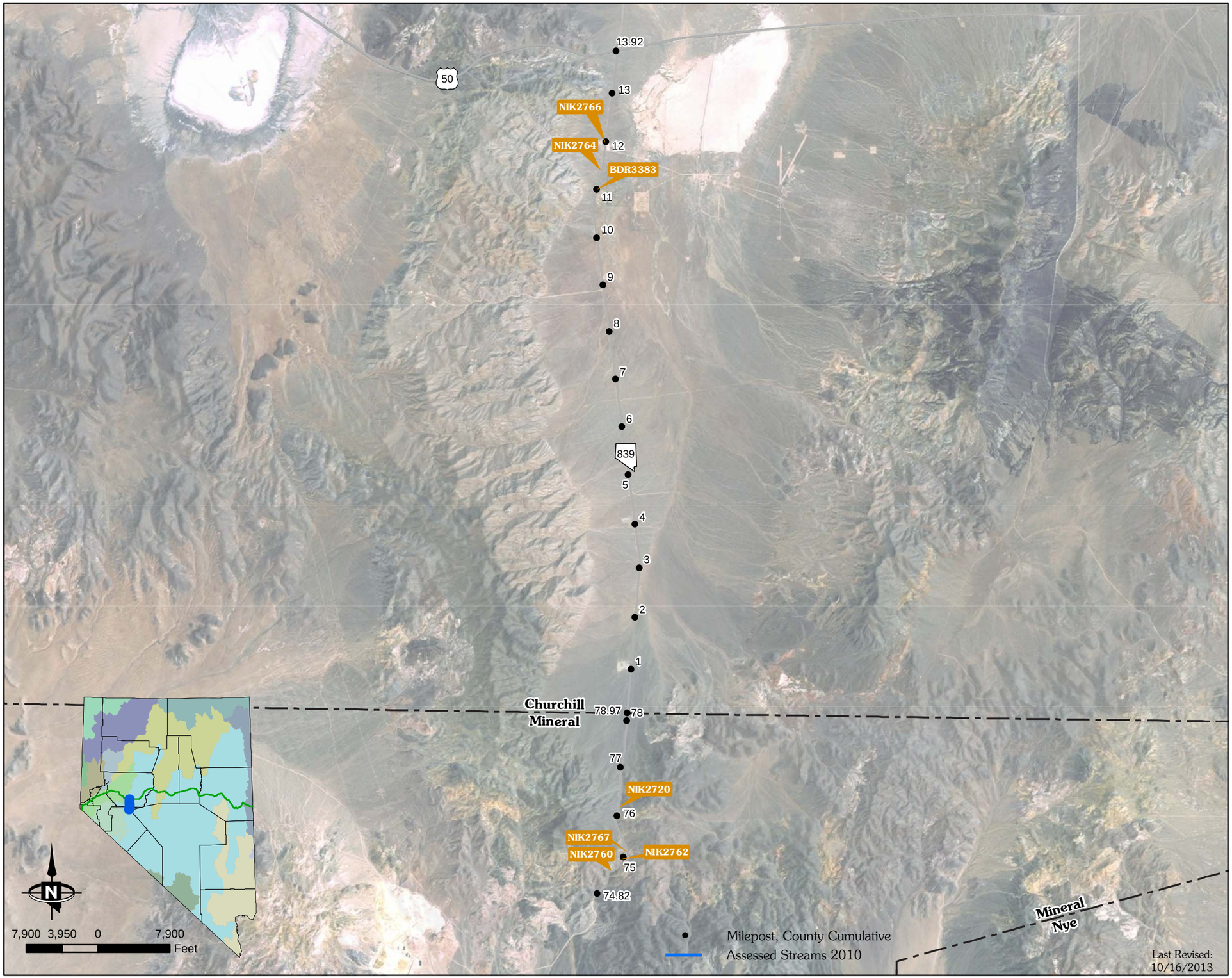
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 839 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK2720	36			Circular
NIK2767	36			Circular
NIK2762		58	36	Arch
NIK2760		58	36	Arch
BDR3383		29	18	Arch
NIK2766	36			Circular
NIK2764	36			Circular



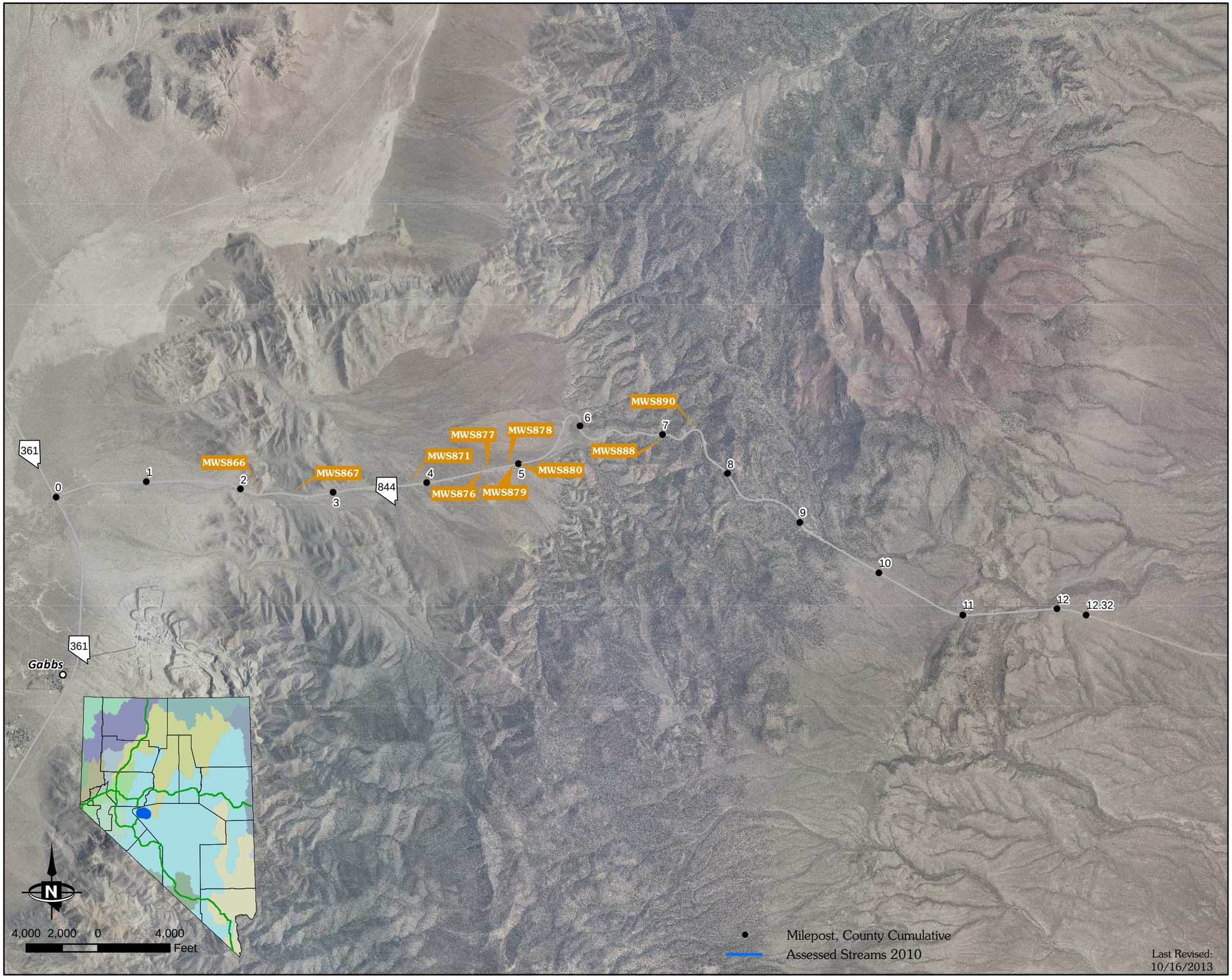
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 844 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MWS866	60			Circular
MWS867	60			Circular
MWS871	48			Circular
MWS876	48			Circular
MWS877	36			Circular
MWS878	36			Circular
MWS879	36			Circular
MWS880		84	61	Arch
MWS888	48			Circular
MWS890	36			Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

SR 877 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR2074	36	0	0	Circular
BDR2087	48	0	0	Circular
BDR2102	0	96	36	Box
BDR2107	36	0	0	Circular
BDR2112	36	0	0	Circular
BDR2316	0	48	30	Arch

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All Environmentally Reportable Facilities

SR 878 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
TMH274	48			Circular

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All Environmentally Reportable Facilities

SR 880 Corridor

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP19802	0	120	72	Box

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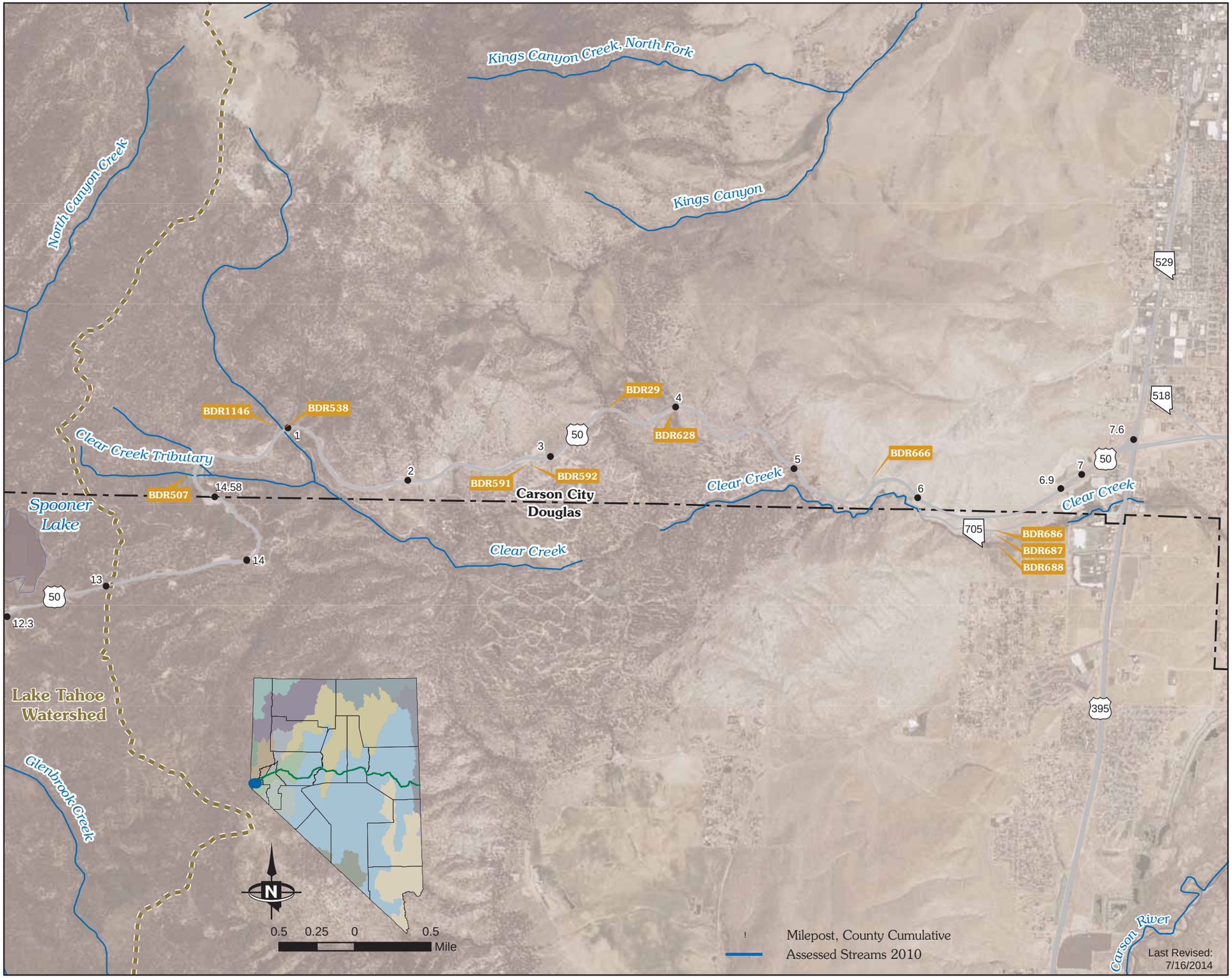
All Environmentally Reportable Facilities

US 50 Corridor (Lake Tahoe Basin to SR 529) & SR 705

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR29	36			Circular
BDR1146	36			Circular
BDR538	60			Circular
BDR591	36			Circular
BDR628	48			Circular
BDR666	36			Circular
BDR686	36			Circular
BDR687	36			Circular
BDR688	36			Circular
BDR592	36			Circular
BDR507	60			Circular



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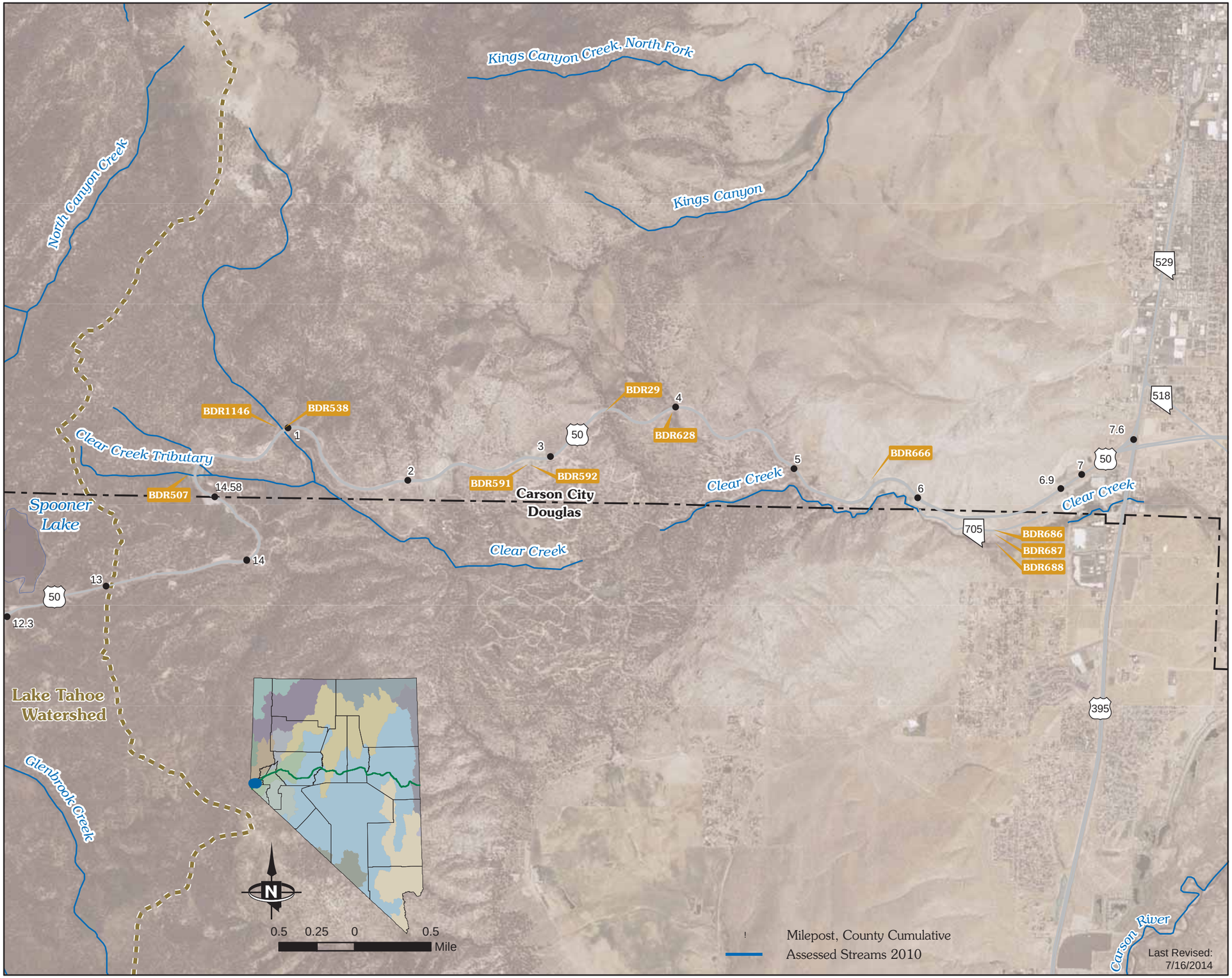
All Environmentally Reportable Facilities

US 50 Corridor (Lake Tahoe Watershed to SR 529)
& SR 705

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
BDR29	36			Circular
BDR1146	36			Circular
BDR538	60			Circular
BDR591	36			Circular
BDR628	48			Circular
BDR666	36			Circular
BDR686	36			Circular
BDR687	36			Circular
BDR688	36			Circular
BDR592	36			Circular
BDR507	60			Circular



STATE OF NEVADA
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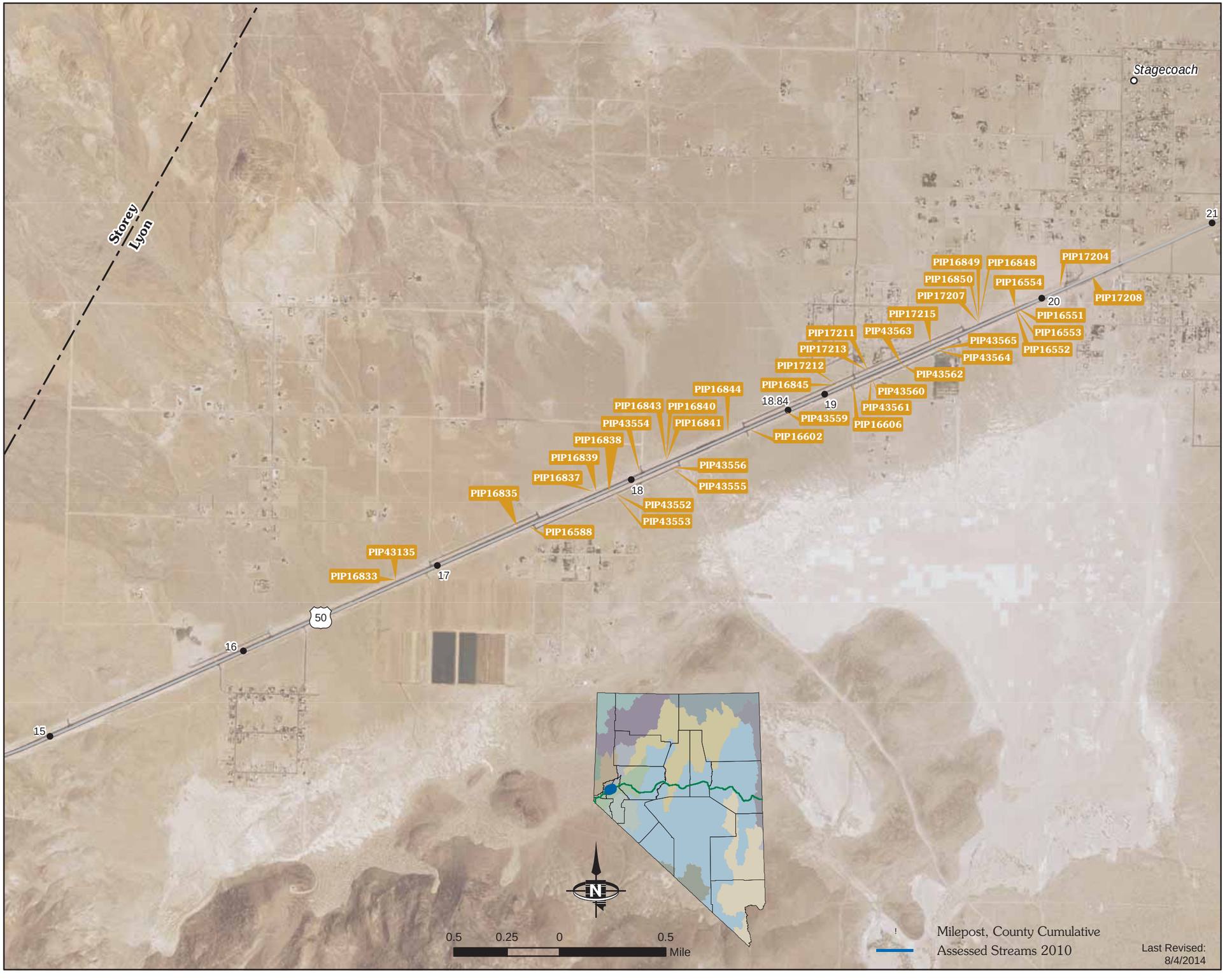
All Environmentally Reportable Facilities

US 50 Corridor (SR 431 to US 50A) Central

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP16551	0	38	24	Elliptical
PIP16552	0	38	24	Elliptical
PIP16553	0	38	24	Elliptical
PIP16554	0	38	24	Elliptical
PIP16588		23	14	Elliptical
PIP16602		23	14	Elliptical
PIP16606		23	14	Elliptical
PIP16833	30			Circular
PIP16835		30	19	Elliptical
PIP16837	0	38	24	Elliptical
PIP16838	0	38	24	Elliptical
PIP16839	0	38	24	Elliptical
PIP16840	0	38	24	Elliptical
PIP16841	0	38	24	Elliptical
PIP16843	0	38	24	Elliptical
PIP16844		30	19	Elliptical
PIP16845	0	38	24	Elliptical
PIP16848	0	38	24	Elliptical
PIP16849	0	38	24	Elliptical
PIP16850	0	38	24	Elliptical
PIP17204	0	38	24	Elliptical
PIP17207	0	38	24	Elliptical
PIP17208	0	38	24	Elliptical
PIP17211	0	38	24	Elliptical
PIP17212	0	38	24	Elliptical
PIP17213	0	38	24	Elliptical
PIP17215	0	38	24	Elliptical
PIP43135	30			Circular
PIP43552		17	13	Arch
PIP43553		17	13	Arch
PIP43554		23	14	Elliptical
PIP43555		17	13	Arch
PIP43556		17	13	Arch
PIP43559		23	14	Elliptical
PIP43560		17	13	Arch
PIP43561		17	13	Arch
PIP43562		17	13	Arch
PIP43563		17	13	Arch
PIP43564		17	13	Arch
PIP43565		17	13	Arch



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All Environmentally Reportable Facilities

US 50 Corridor (SR 431 to US 50A) East

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP985		144	36	Box
RSL194	36			Circular
RSL199		72	48	Box
RSL201	36			Other (see notes)
RSL202	36			Circular
RSL205	36			Circular
RSL207	60			Circular
PIP14216	36			Circular
PIP14691	36			Circular
PIP14694	36			Circular
PIP17217	36			Circular
PIP17225	36			Circular
PIP17230	36			Circular
PIP17231	36			Circular
RSL198		96	48	Box
CYB3	36			Other (see notes)
PIP14691b	36			Circular
RSL198B		96	48	Box
BDR90		144	36	Box
PIP43932				Box

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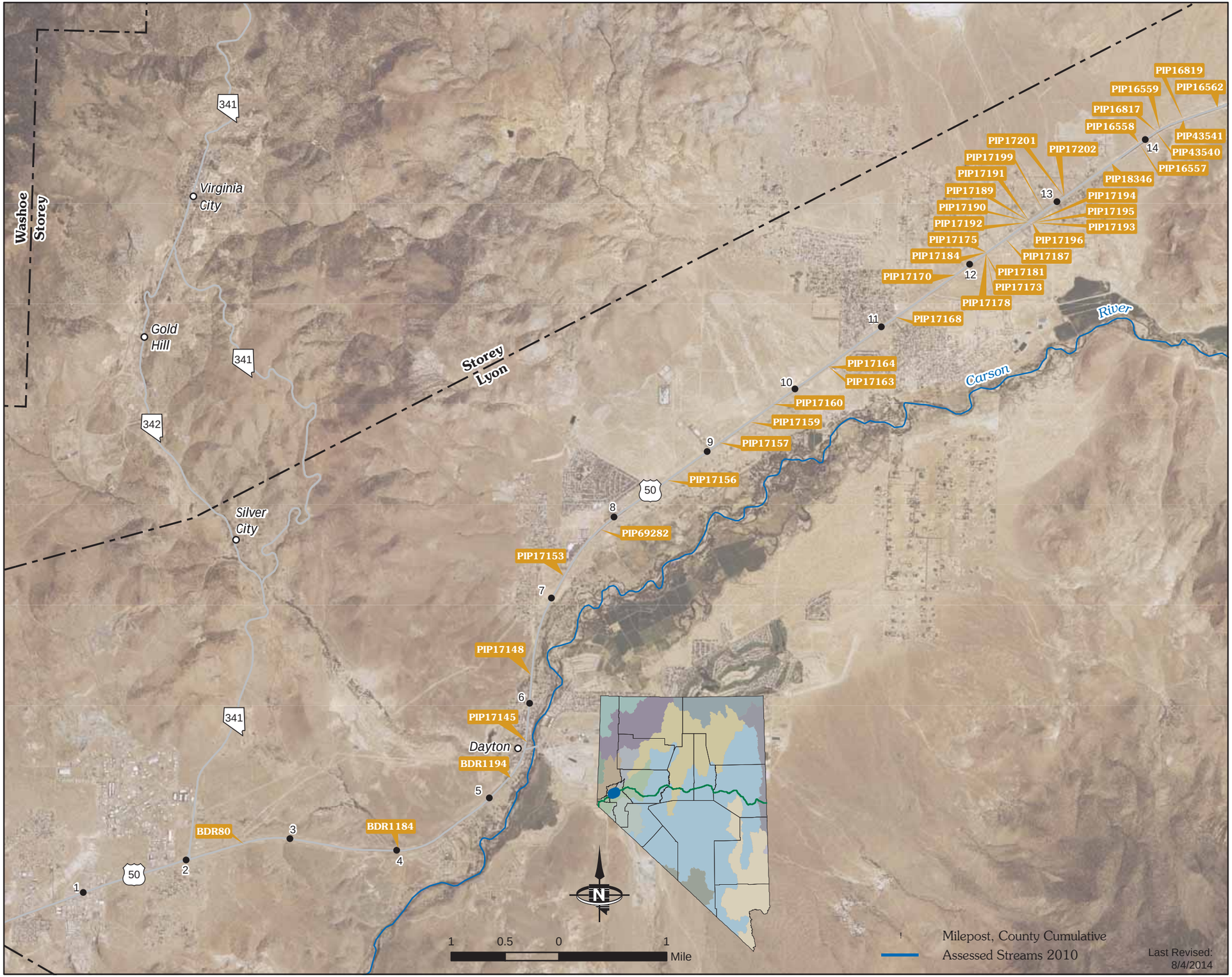
All Environmentally Reportable Facilities

US 50 Corridor (SR 431 to US 50A) West

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
BDR80		96	48	Box
BDR1184	60			Circular
BDR1194	36			Circular
PIP16557	24			Circular
PIP16558	24			Circular
PIP16559	36			Circular
PIP16562		23	14	Elliptical
PIP16817	24			Circular
PIP16819	24			Circular
PIP17145		144	72	Box
PIP17148		84	84	Box
PIP17153	48			Circular
PIP17156		72	48	Box
PIP17157	36			Circular
PIP17159	48			Circular
PIP17160	36			Circular
PIP17163		132	96	Box
PIP17164		132	96	Box
PIP17168	60			Circular
PIP17170		120	72	Box
PIP17173	38			Circular
PIP17175	38			Circular
PIP17178	38			Circular
PIP17181	38			Circular
PIP17184	38			Circular
PIP17187		30	19	Elliptical
PIP17189		30	19	Elliptical
PIP17190		30	19	Elliptical
PIP17191		30	19	Elliptical
PIP17192		30	19	Elliptical
PIP17193		23	14	Elliptical
PIP17194		23	14	Elliptical
PIP17195		23	14	Elliptical
PIP17196		23	14	Elliptical
PIP17199		23	14	Elliptical
PIP17201	24			Circular
PIP17202	24			Circular
PIP18346	36			Circular
PIP43540	24			Circular
PIP43541	24			Circular
PIP69282	36			Circular



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HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

US 50-A / US 95-A Corridor (US 50 TO SR 427)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
TJP9	60			Circular
TJP46		72	24	Box
TJP37	24			Circular
TJP11	48			Circular
TJP18	48			Circular
TJP23	36			Circular
TJP7	48			Circular
TJP34	36			Circular
TJP52				Other (see notes)
TJP50				Other (see notes)
TJP49				Other (see notes)
TJP43				Other (see notes)
TJP40				Other (see notes)
TJP39		168	36	Box
TJP36	24			Circular
TJP53				Other (see notes)
TJP38		192	36	Box
TJP27	36			Circular

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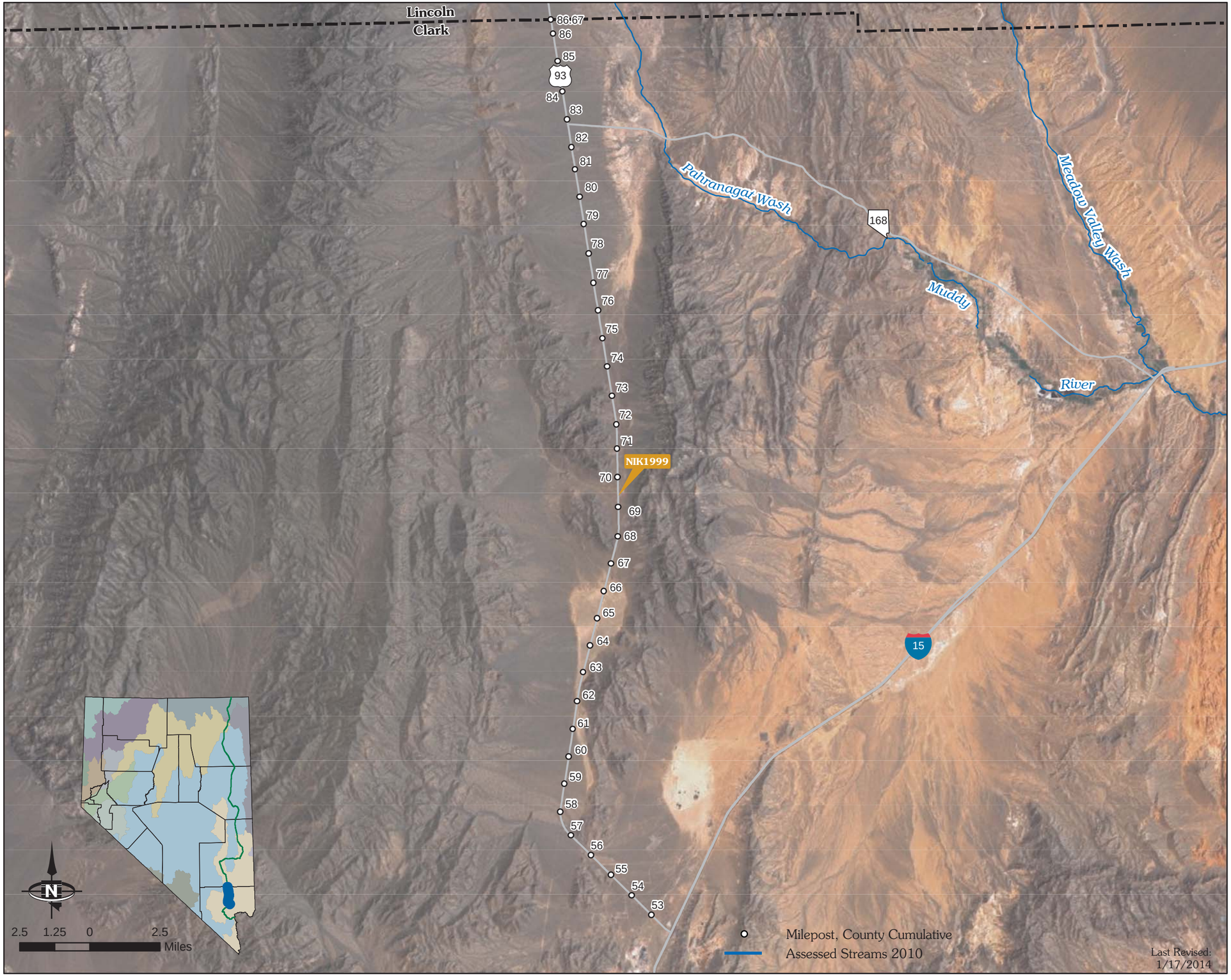
All Environmentally Reportable Facilities

US 93 Corridor (Clark County Line to I-15)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1999	24			Circular



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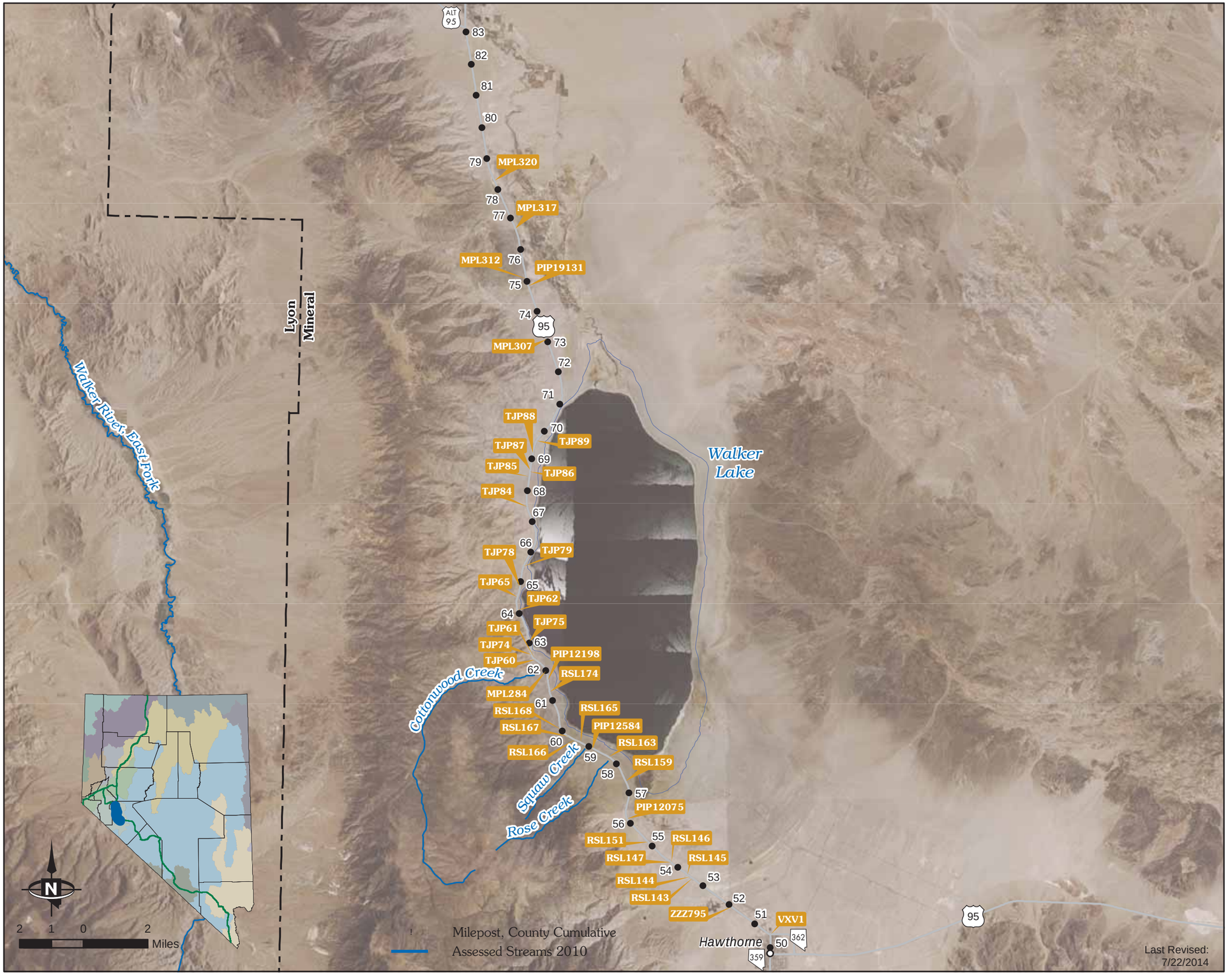
All Environmentally Reportable Facilities

US 95 Corridor (Alt 95 to SR 359)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
RSL143	36			Circular
RSL144	36			Circular
RSL145		58	36	Box
RSL146				Other (see notes)
RSL147				Other (see notes)
RSL151		8	10	Box
PIP12075	48			Circular
RSL174	36			Circular
PIP12198	48			Circular
MPL284	36			Circular
RSL159	36			Circular
RSL163	36			Circular
PIP12584	48			Circular
RSL165	48			Circular
RSL166	48			Circular
RSL167	36			Circular
RSL168	48			Circular
ZZZ795	24			Circular
TJP60	36			Circular
TJP61	36			Circular
TJP62	36			Circular
TJP65	48			Circular
TJP74	36			Circular
TJP75	36			Circular
TJP78	48			Circular
TJP79	48			Circular
TJP84	60			Circular
TJP85	36			Circular
TJP86	48			Circular
TJP87	48			Circular
TJP88	36			Circular
TJP89	36			Circular
MPL307	42			Circular
MPL312	36			Circular
MPL317		120	84	Box
MPL320	36			Circular
VXV1	36			Circular
PIP19131		72	72	Box



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FACILITY INVENTORY

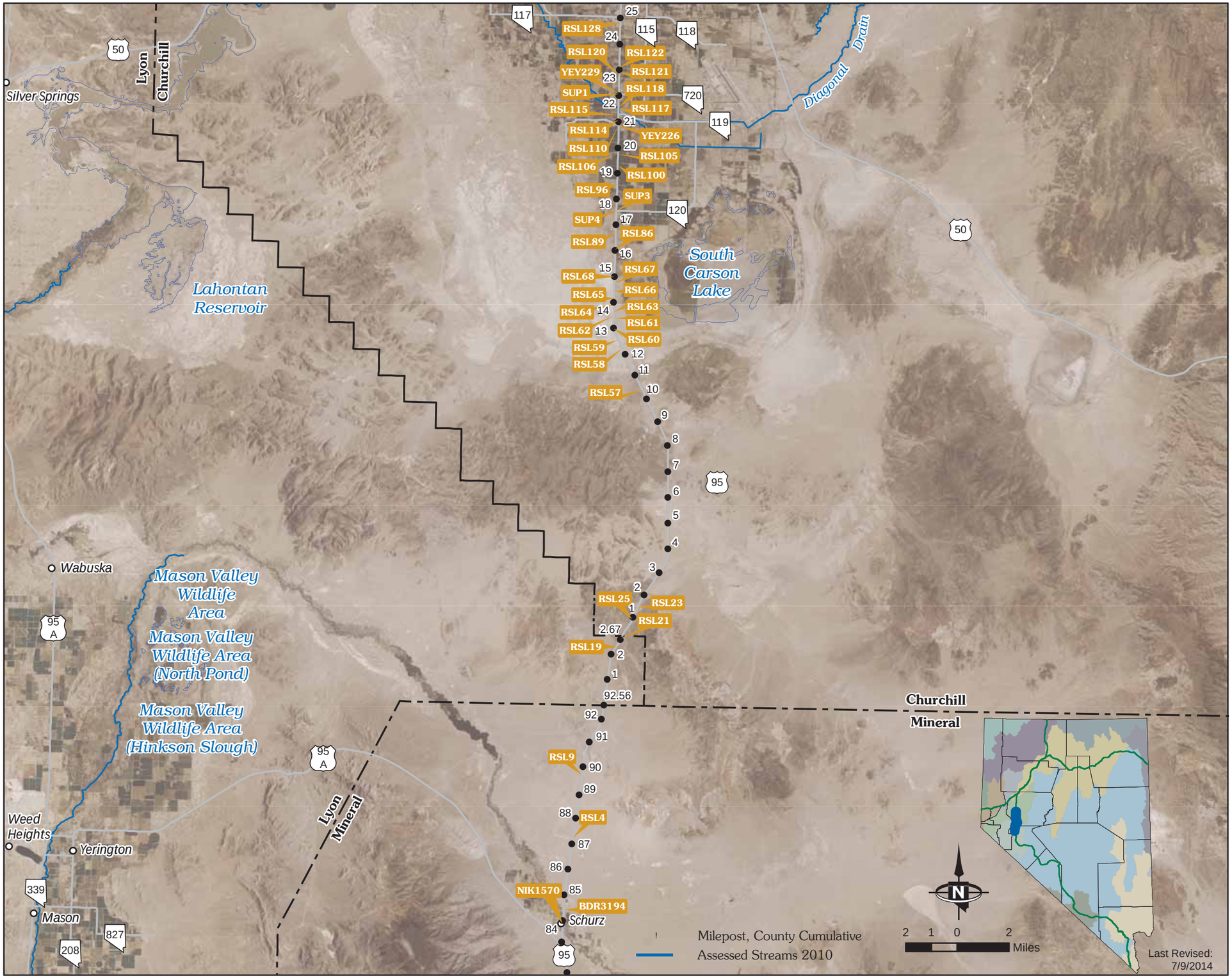
All Environmentally Reportable Facilities

US 95 Corridor (SR 117 to US 95A)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
NIK1570		36	36	Box
RSL4		72	48	Box
RSL9	36			Circular
RSL57	48			Circular
RSL58		68	43	Elliptical
RSL59		30	19	Elliptical
RSL60		30	19	Elliptical
RSL61		30	19	Elliptical
RSL62		30	19	Elliptical
RSL63		30	19	Elliptical
RSL64		53	34	Elliptical
RSL65		30	19	Elliptical
RSL66		30	19	Elliptical
RSL67		30	19	Elliptical
RSL68		30	19	Elliptical
RSL100		72	24	Box
RSL105		50	31	Arch
RSL106		50	31	Arch
RSL110		50	31	Arch
RSL114	42			Circular
RSL115		72	44	Arch
RSL21	48			Circular
RSL25		65	40	Arch
RSL23		60	60	Box
RSL117		50	31	Arch
RSL118	42			Circular
RSL120	36			Circular
RSL121		96	36	Box
RSL122	36			Circular
RSL128		50	31	Arch
BDR3194				Other (see notes)
RSL86		50	31	Arch
RSL89		50	31	Arch
RSL96		72	36	Box
YEY226	36			Circular
RSL19		84	61	Arch
YEY229		50	31	Arch
SUP1		48	54	Box
SUP2		48	54	Box
SUP4		60	36	Box
SUP3		144	48	Box



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FACILITY INVENTORY

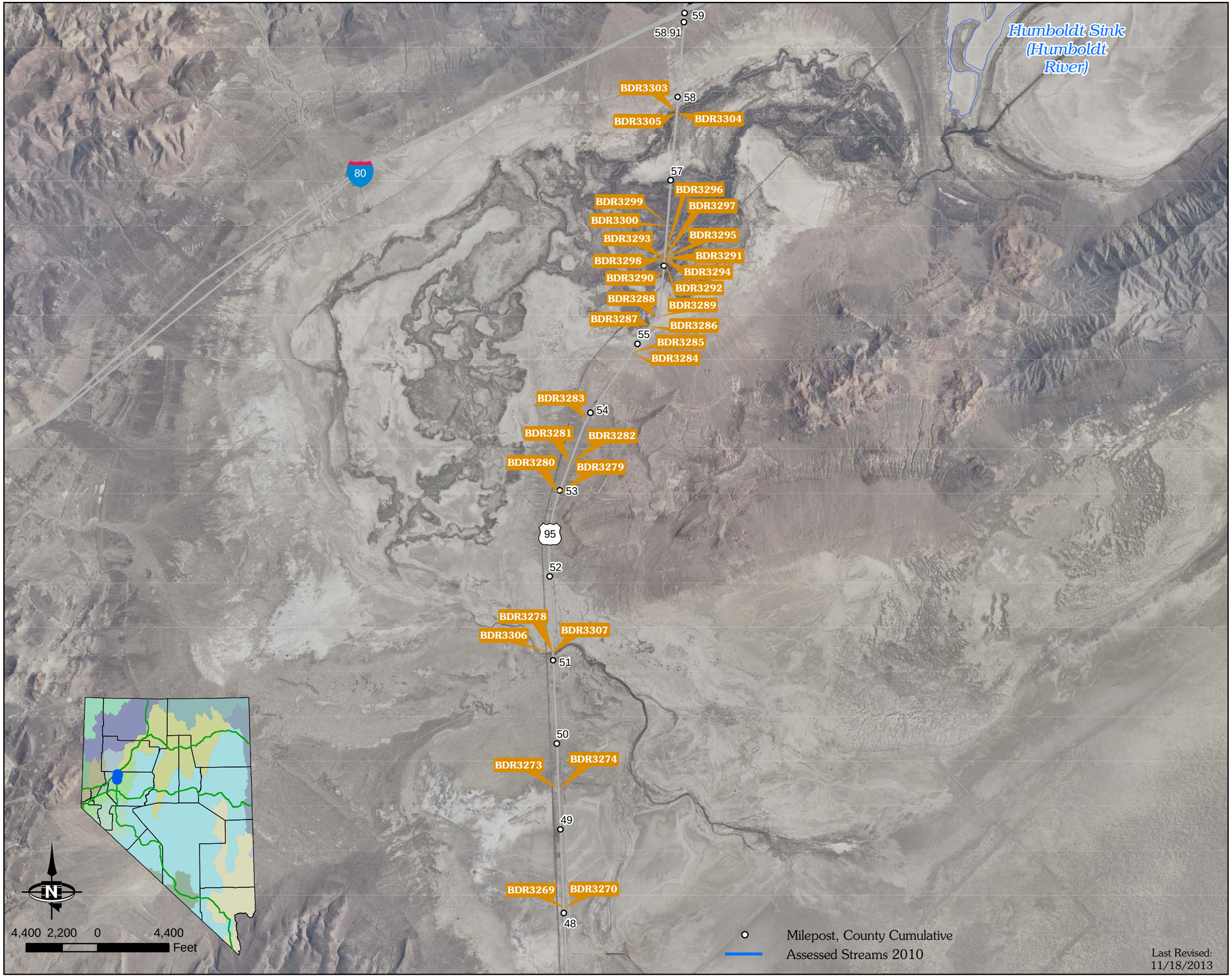
All Environmentally Reportable Facilities

US 95 Corridor (From SR 726 To I-80) North

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
NIK1563		96	60	Box
NIK1566	36			Circular
BDR2660		72	36	Box
BDR2662	36			Circular
BDR2665	36			Circular
BDR2666		72	36	Box
BDR2672	36			Circular
BDR2674		120	48	Box
BDR2676	36			Circular
BDR2677	36			Circular
BDR2678	36			Circular
BDR2679	36			Circular
BDR2682	36			Circular
BDR2683	36			Circular
BDR2724		72	36	Box
BDR2726	36			Circular
BDR2727	36			Circular
BDR2730		96	48	Box
BDR2731	36			Circular
BDR2732	36			Circular
BDR2733		72	36	Box
BDR2736		120	60	Box
BDR2738		120	48	Box
BDR2739		120	48	Box
BDR2740		120	48	Box
BDR2744		120	48	Box
BDR2746		84	60	Box
BDR2747		84	60	Box
BDR2748		60	48	Box
BDR2749	36			Circular
BDR2750		84	48	Box



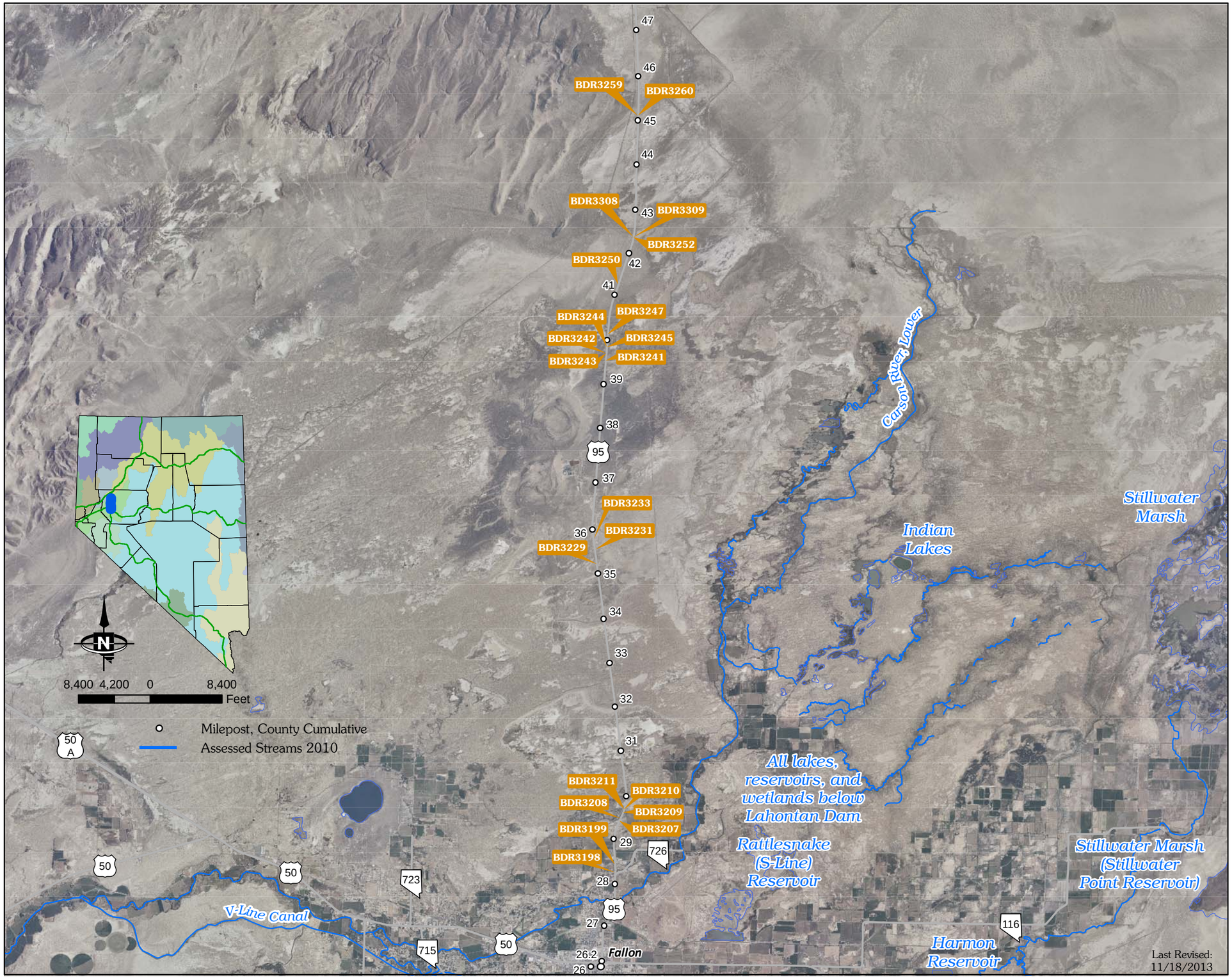
STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

US 95 Corridor (From SR 726 To I-80) South

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
NIK1563		96	60	Box
NIK1566	36			Circular
BDR2660		72	36	Box
BDR2662	36			Circular
BDR2665	36			Circular
BDR2666		72	36	Box
BDR2672	36			Circular
BDR2674		120	48	Box
BDR2676	36			Circular
BDR2677	36			Circular
BDR2678	36			Circular
BDR2679	36			Circular
BDR2682	36			Circular
BDR2683	36			Circular
BDR2724		72	36	Box
BDR2726	36			Circular
BDR2727	36			Circular
BDR2730		96	48	Box
BDR2731	36			Circular
BDR2732	36			Circular
BDR2733		72	36	Box
BDR2736		120	60	Box
BDR2738		120	48	Box
BDR2739		120	48	Box
BDR2740		120	48	Box
BDR2744		120	48	Box
BDR2746		84	60	Box
BDR2747		84	60	Box
BDR2748		60	48	Box
BDR2749	36			Circular
BDR2750		84	48	Box



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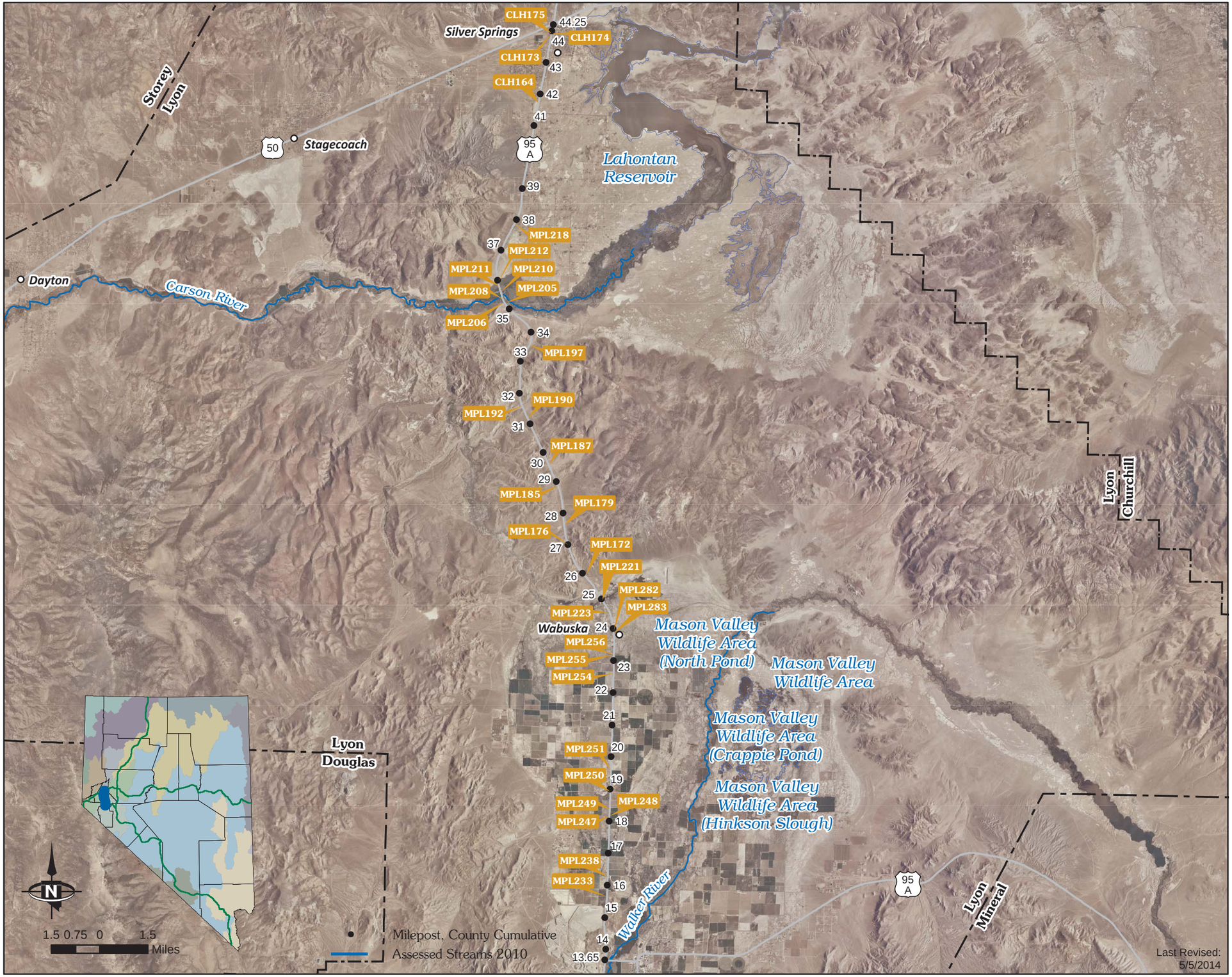
FACILITY INVENTORY

All Environmentally Reportable Facilities

US 95A Corridor (MP 13.65 TO MP 44.25) Lyon Co.

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
MPL210		72	36	Box
MPL211		72	48	Box
MPL212	36			Circular
MPL176	42			Circular
MPL179	48			Circular
MPL172		36	36	Box
MPL185		72	72	Box
MPL187	48			Circular
MPL190	42			Circular
MPL192	36			Circular
MPL197		72	72	Box
MPL205	36			Circular
MPL206	48			Circular
MPL208		120	60	Box
CLH164		48	36	Box
MPL218	48			Circular
CLH173		84	48	Box
CLH174		84	48	Box
CLH175		48	36	Box
MPL247	24			Circular
MPL248	24			Circular
MPL249	48			Circular
MPL250		84	48	Box
MPL251	36			Circular
MPL254		42	27	Arch
MPL256	48			Circular
MPL255	48			Circular
MPL282		29	18	Arch
MPL283		29	18	Arch
MPL221	48			Circular
MPL223				Other (see notes)
MPL233	36			Circular
MPL238		540	120	Box



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All Environmentally Reportable Facilities

US 395 Corridor (SR 430 to I-80)

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIPS24095	18			Circular
PIP29297	24			Circular
PIP29298	24			Circular
PIP29299	24			Circular
PIP29303	48			Circular
PIP29306	48			Circular
PIP29310	72			Circular
PIP29718	36			Circular
PIP29727		120	84	Box
PIP29728		120	84	Box
PIP29789	42			Circular
PIP29794	36			Circular
PIPS26111	15			Circular
PIPS26113	15			Circular
PIPS26114	15			Circular
PIPS26137	18			Circular
PIPS26297	18			Circular
PIPS26298	15			Circular
PIPY26305	15			Circular
PIPS26308	12			Circular
PIPS26309	12			Circular
PIPS26310	12			Circular
PIPS26312	18			Circular
PIPS26349	18			Circular

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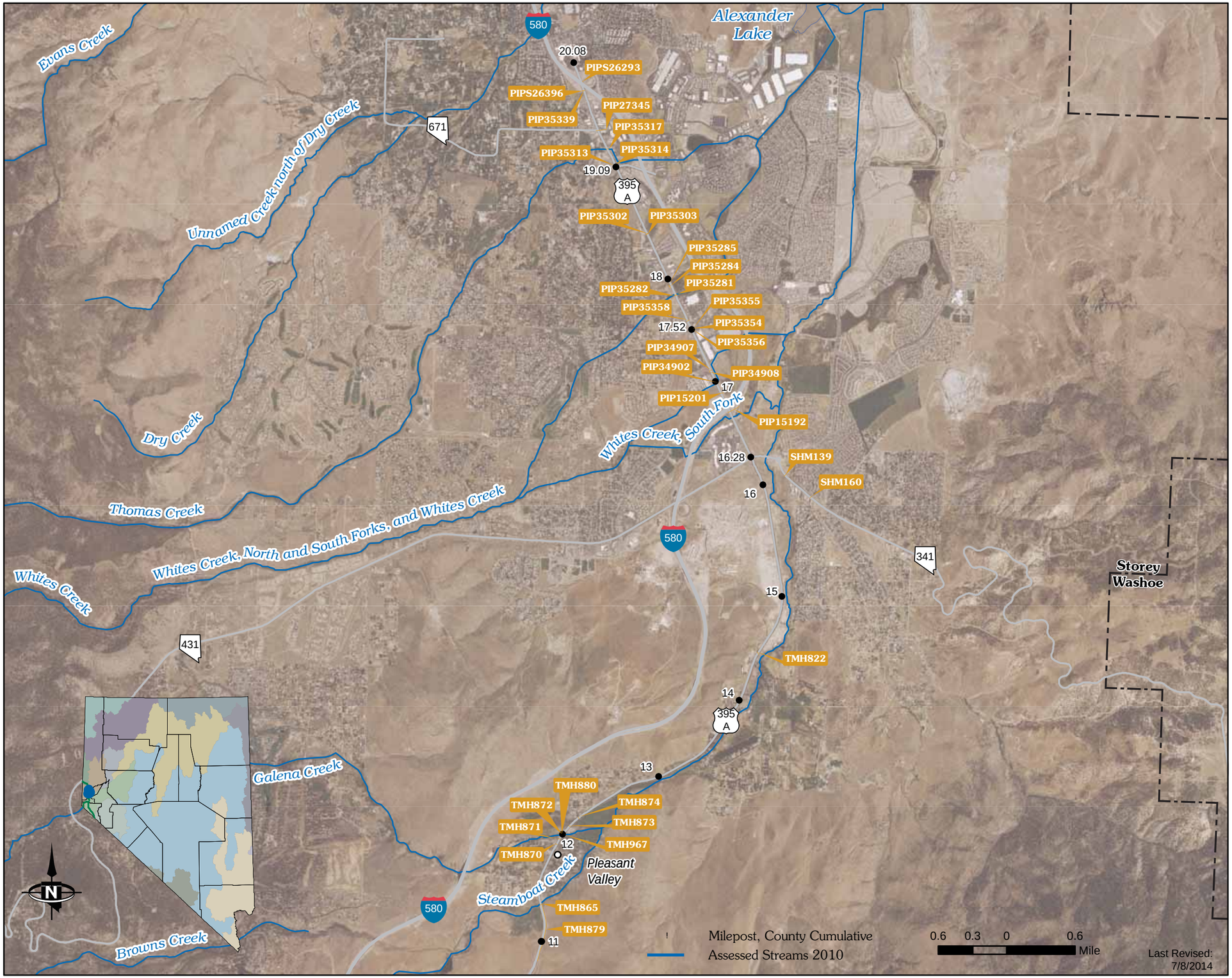
All Environmentally Reportable Facilities

US 395A Corridor (North)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
SHM160	0	36	36	Box
SHM139	0	108	36	Box
TMH865	0	144	72	Box
TMH870	36	0	0	Circular
TMH871	36	0	0	Circular
TMH872	0	120	60	Box
TMH873	36	0	0	Circular
TMH874	36	0	0	Circular
TMH879	42	0	0	Circular
TMH967	0	120	60	Box
TMH822	60	0	0	Circular
TMH880	0	120	60	Box
PIP15192	0	144	96	Box
PIP15201	36	0	0	Circular
PIP27345	36			Circular
PIPS26293	48			Circular
PIPS26396	36			Circular
PIP34902	36			Circular
PIP34907		48	36	Box
PIP34908	36			Circular
PIP35281	24			Circular
PIP35282		72	24	Box
PIP35284	24			Circular
PIP35285	24			Circular
PIP35302	36			Circular
PIP35303	24			Circular
PIP35313	48			Circular
PIP35314	48			Circular
PIP35317		120	36	Box
PIP35339	36			Circular
PIP35354	24			Circular
PIP35355	24			Circular
PIP35356	24			Circular
PIP35358		72	48	Box



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FACILITY INVENTORY

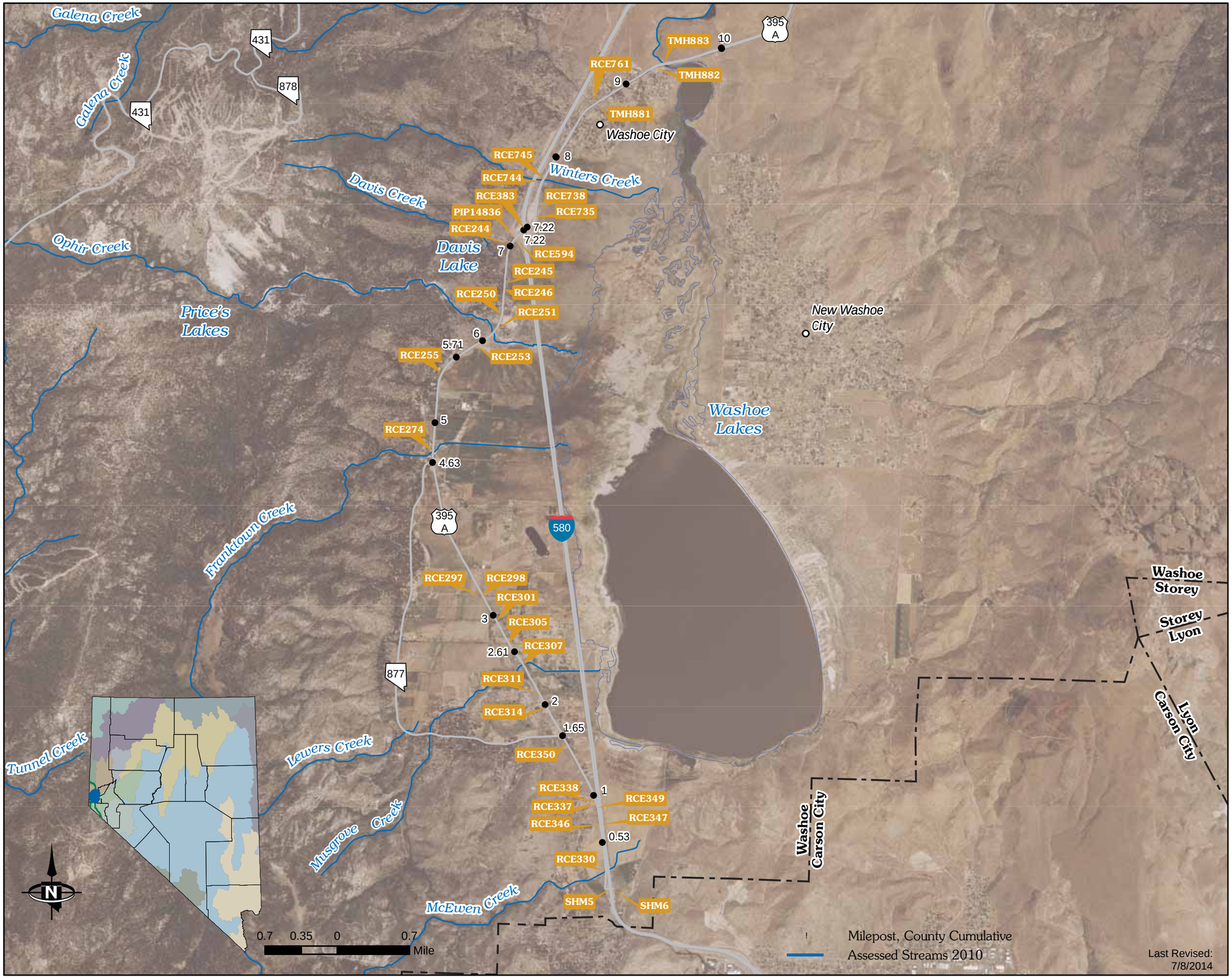
All Environmentally Reportable Facilities

US 395A Corridor (South)

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
SHM5	0	29	18	Arch
SHM6	0	29	18	Arch
RCE330	0	72	48	Box
RCE274	0	144	48	Box
RCE297	24	0	0	Circular
RCE298	24	0	0	Circular
RCE301	0	156	72	Box
RCE305		108	72	Box
RCE307	0	84	72	Box
RCE311	0	72	48	Box
RCE314	0	60	60	Box
RCE337	0	36	22	Arch
RCE338	0	36	22	Arch
RCE346	0	35	24	Arch
RCE347	0	28	20	Arch
RCE348	0	42	29	Arch
RCE349	18	0	0	Circular
RCE350		50	31	Arch
RCE383	36	0	0	Circular
RCE244	0	120	24	Box
RCE245	48	0	0	Circular
RCE246	48	0	0	Circular
RCE250	36	0	0	Circular
RCE251	0	132	36	Box
RCE253	36	0	0	Circular
RCE255	36	0	0	Circular
RCE594	48	0	0	Circular
RCE735	54			Circular
RCE738	60	0	0	Circular
RCE744	36	0	0	Circular
RCE745	0	96	48	Box
RCE761	36	0	0	Circular
TMH881	0	48	36	Box
TMH882	36	0	0	Circular
TMH883	0	120	120	Box
TMH879	42	0	0	Circular
PIP14836	48	0	0	Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

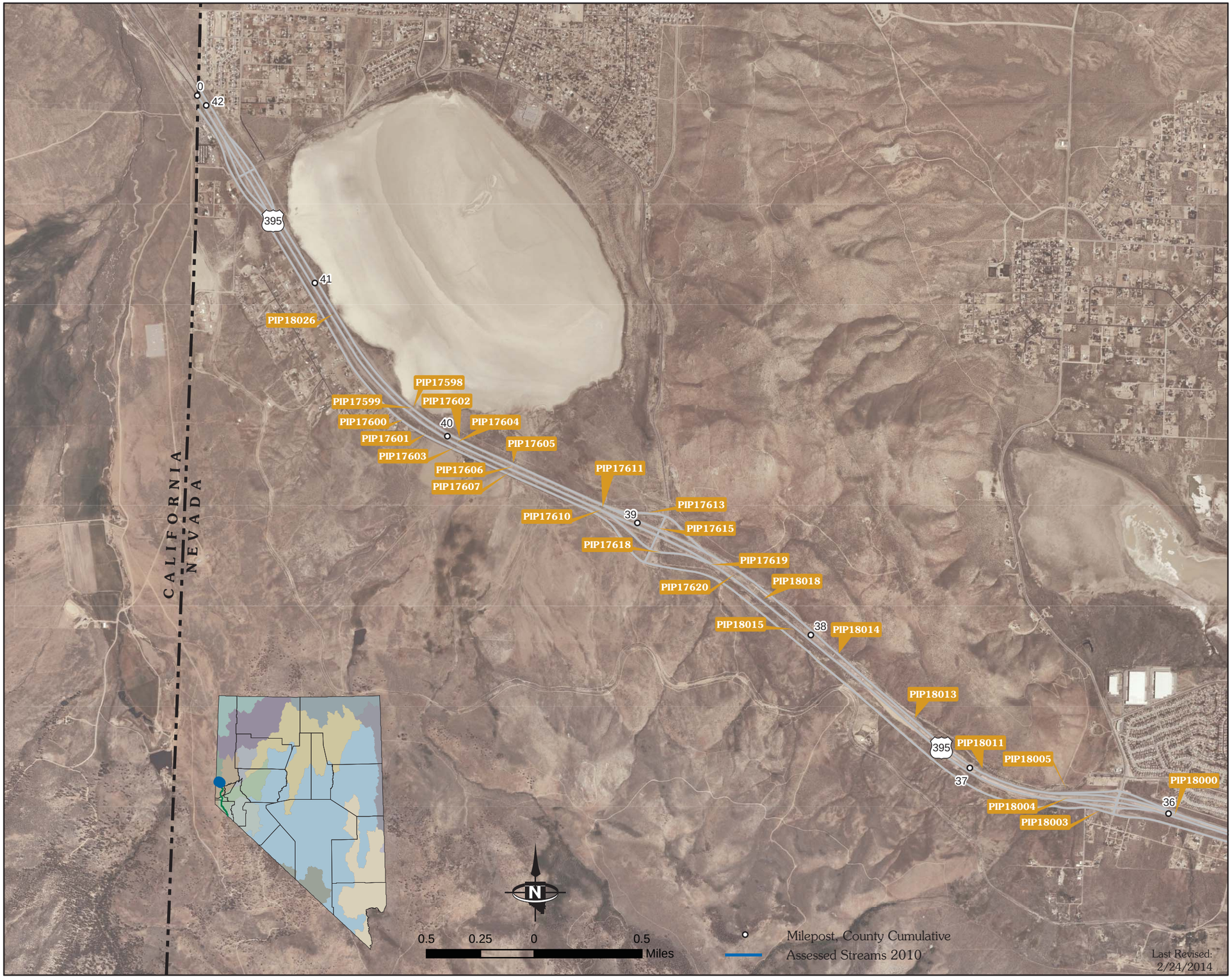
All Environmentally Reportable Facilities

US 395 Corridor (State line to SR 430) North

D: Diameter W: Width H: Height

Reportable Outfalls

ID	D (in)	W (in)	H (in)	Config.
PIP17598		60	48	Box
PIP17599		60	48	Box
PIP17600		72	24	Box
PIP17601		72	24	Box
PIP17602		72	36	Box
PIP17603		72	36	Box
PIP17604	24			Circular
PIP17605		120	96	Box
PIP17606	36			Circular
PIP17607		70	24	Box
PIP17610	60			Circular
PIP17611				Other (see notes)
PIP17613	60			Circular
PIP17615	60			Circular
PIP17618	60			Circular
PIP17619		72	48	Box
PIP17620	48			Circular
PIP18000	60			Circular
PIP18003	42			Circular
PIP18004	48			Circular
PIP18005	48			Circular
PIP18011	42			Circular
PIP18013	48			Circular
PIP18014	36			Circular
PIP18015	48			Circular
PIP18018	48			Circular
PIP18026	48			Circular



STATE OF NEVADA
HYDRAULIC
FACILITY INVENTORY

All Environmentally Reportable Facilities

US 395 Corridor (State line to SR 430) South

D: Diameter W: Width H: Height

Reportable Outfalls				
ID	**D (in)**	**W (in)**	**H (in)**	**Config.**
PIP17598		60	48	Box
PIP17599		60	48	Box
PIP17600		72	24	Box
PIP17601		72	24	Box
PIP17602		72	36	Box
PIP17603		72	36	Box
PIP17604	24			Circular
PIP17605		120	96	Box
PIP17606	36			Circular
PIP17607		70	24	Box
PIP17610	60			Circular
PIP17611				Other (see notes)
PIP17613	60			Circular
PIP17615	60			Circular
PIP17618	60			Circular
PIP17619		72	48	Box
PIP17620	48			Circular
PIP18000	60			Circular
PIP18003	42			Circular
PIP18004	48			Circular
PIP18005	48			Circular
PIP18011	42			Circular
PIP18013	48			Circular
PIP18014	36			Circular
PIP18015	48			Circular
PIP18018	48			Circular
PIP18026	48			Circular

APPENDIX B

Stormwater Public Outreach and Education Efforts

Truckee River Cleanup Day-Storm Drain Stenciling Activities

A group volunteer stenciling a storm drain inlet

A stenciled storm drain with the message “No Dumping-Drains to River”

THE CENTERLINE
MAY 2014
EDITION #13

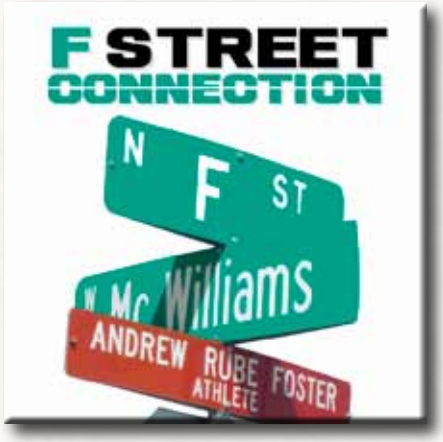
E-BLAST

NEVADA DEPARTMENT OF TRANSPORTATION'S ELECTRONIC NEWSLETTER

F Street Connection Project Update

The project to reopen the F Street corridor under Interstate 15 is more than halfway complete. Begun in May 2013, the project will improve access to one of Las Vegas' most historic communities and provide another gateway to the exciting development happening in downtown Las Vegas.

A broad coalition of civic, business and political interests championed the street's reopening after it was closed during the I-15 North Design-Build Project. NDOT, the City of Las Vegas and a citizen-led coalition met for more than two years on a collaborative plan to reopen the street and provide more direct access between the historic West Las Vegas community and downtown.



READ MORE

Reconstructing the Grade

The mountain road winds its way between the Carson Valley and Lake Tahoe in dramatic fashion, much as it has done since before being included on the first state highway map in 1919. And the road known as Kingsbury Grade is now receiving a facelift with a project that will complete more quickly by using month-long closures of the road to speed construction.

The approximately $15 million Kingsbury Grade Pavement Reconstruction Project will reconstruct a nearly four-mile section of roadway and road base to a 13-inch depth, helping prevent continuing pavement deterioration from natural springs below. The project will also make drainage, safety, curb and gutter, sidewalk, lighting and other improvements from just east of the summit to U.S. 50 at Stateline in Lake Tahoe.

READ MORE

Historical Photo

In going through some of our historical photos, we came across this image titled "1920s Nevada Highway 7". We love the sign giving distances to various towns! Highway 7 is now U.S. 93 and was realigned from 1934-1936. The first asphalt surface was constructed in 1937.

SEE MORE

Welcome/Thank You For Serving!!

READ MORE

Report Illegal Drainage onto State Roads

NDOT's Environmental Services Division, Water Quality Section continues to reach out to all NDOT employees and the public for assistance reporting illicit discharges within our right-of-way.

What is an Illicit Discharge?

An illicit discharge is an illegal drainage into our roadway storm sewer systems or right-of-way that contains something other than rainwater or snow melt- and it can impair the water quality of our lakes, rivers and streams! Signs of a potential illicit discharge include:

- *"Dry-Weather Flow" – A dry-weather flow within a storm drain, roadway ditch or other appurtenance located within NDOT right-of-way (exceptions being irrigation water from lawns and landscaping as well as air conditioning condensate).*
- *Foul Odor/Discoloration – an odor or discoloration is identifiable within NDOT right-of-way (around a storm drain, roadside ditch, etc.)*
- *Contaminants – Visible signs of contaminants such as a sheen, floatable materials or lack of water clarity in a storm drain, roadway ditch or other appurtenance within NDOT right-of-way.*

Report Illicit Discharges

Spot a potential illicit drainage within NDOT right-of-way, or receive a report from the public? Contact your supervisor and Environmental Services Water Quality Section at (775) 888-7013 with the location and any information regarding source and type of illicit discharge. The public can simply click "Report Illegal Roadside Drainage" on the homepage of www.nevadadot.com to report.

Touch-A-Truck

On March 1, NDOT participated in the 10th Annual Touch-A-Truck event held at the Orleans Arena in Las Vegas. NDOT displayed a dump truck, flatbed and a front-end loader. This event was a fundraiser for Family to Family Connection, which is an organization that provides support, empowerment and education to parents of infants and toddlers.

Nevada Facts Did You Know?

- In Tonopah the young Jack Dempsey was once the bartender and the bouncer at the still popular Mizpah Hotel and Casino. Famous lawman and folk hero Wyatt Earp once kept the peace in the town.
- It would take 288 years for one person to spend one night in every hotel room in Las Vegas.
- The highest point in Carson City (9,214'), located within the back country of Lake Tahoe-Nevada State Park, is only seven air miles west of the Capitol Building.

READ MORE JOIN THE SAFETY MOVEMENT! Zero Fatalities Drive Safe Nevada

Tell all your friends and family to follow NDOT on Facebook, Twitter and YouTube.

NDOT E-Blast is produced by the Nevada Department of Transportation's Public Information Office

Design by NDOT Multimedia

APPENDIX C

NDOT's Revised Weekly Construction Site Discharge Inspection Checklist (Form 040-054)

STATE OF NEVADA
DEPARTMENT OF TRANSPORTATION

Weekly NDOT Construction Site Discharge Inspection Checklist

Report No:

Instructions: When possible, conduct the inspection in the presence of the Contractor's designated Water Pollution Control Manager and discuss your observations. Ask clarifying questions when needed. Before inspecting the site, complete the Site Information and Site Conditions sections. Request a copy of the Stormwater Pollution Prevention Plan (SWPPP) and answer Questions 17 - 78. If a response to Questions 17 - 78 is "NO", provide a brief description of the deficiency or issue in the "Comments Section" at the end of this form. Be sure each comment includes a recommended corrective action, if appropriate, and the Question ID No. for reference. Digital photographs are to be taken during the inspection and inserted into this document for archiving. If a question is not applicable to the site mark "N/A". Non-stabilized areas disturbed by construction activities that discharge into a perennial waterway, impaired, or Total Maximum Daily Load (TMDL) listed waterway either directly or via storm sewer system, shall have inspection priority.

Question No.					
	Site Information				
1	Project Name:				
2	Contract Number:				
3	Stormwater General Permit Number:				
4	Contractor (Primary):				
5	NDOT Inspector / Crew Number:				
6	Resident Engineer:				
7	Contractor's Water Pollution Control Manager:				
8	Date & Time of Inspection:				
9	Date of Last Inspection:				
	Site Conditions				
10	Weather Conditions (check appropriate):	◯ CLEAR	◯ PARTLY CLOUDY	◯ OVERCAST	◯ RAIN
11	Rain Intensity (check appropriate):	◯ NONE	◯ LIGHT	◯ MODERATE	◯ HEAVY
12	Precipitation Event Total:				
13	24-hour Precipitation Total:				
14	Wind:	◯ NONE	◯ LIGHT	◯ MODERATE	◯ HEAVY
15	Temperature Range (^{0}F)	◯ <32	◯ 32-50	◯ 51-75	◯ >75
16	Does stormwater discharge into an impaired or TMDL listed waterway, either directly or via storm sewer system?			◯ YES	◯ NO
	SWPPP Elements				
17	Is the SWPPP onsite & available?			◯ YES	◯ NO
18	Is the SWPPP signed and certified?			◯ YES	◯ NO
19	Is the SWPPP current?			◯ YES	◯ NO
20	Have deficiencies identified during past inspections been corrected?			◯ YES	◯ NO
	Best Management Practice (BMP) Categories				
	Perimeter BMPs				
21	Is perimeter vegetation buffer intact?	◯ N/A		◯ YES	◯ NO
22	Are run-on BMPs intact and functioning?	◯ N/A		◯ YES	◯ NO
23	Are perimeter control BMPs properly installed and functioning?	◯ N/A		◯ YES	◯ NO
	Track-Out Controls				
24	Are track-out control BMPs properly installed and functioning?	◯ N/A		◯ YES	◯ NO
25	Are track-out controls properly maintained?	◯ N/A		◯ YES	◯ NO
26	Are ingress/egress areas free of tracked materials?	◯ N/A		◯ YES	◯ NO
	Erosion Control				
27	Have soils been disturbed? (estimate total area)			◯ YES	◯ NO
28	Is the site free of erosion (rill, sheet, or gully)?			◯ YES	◯ NO
29	Are erosion control BMPs properly installed and functioning?	◯ N/A		◯ YES	◯ NO
30	Are erosion control BMPs effective?	◯ N/A		◯ YES	◯ NO
31	Are erosion control BMPs properly maintained?	◯ N/A		◯ YES	◯ NO
32	Are additional or different erosion control BMPs needed/required?	◯ N/A		◯ YES	◯ NO
33	Are stockpile BMPs properly installed/implemented and functioning?	◯ N/A		◯ YES	◯ NO
34	Are stockpile BMPs effective?	◯ N/A		◯ YES	◯ NO
35	Are stockpile BMPs properly maintained?	◯ N/A		◯ YES	◯ NO
	Sediment Control				
36	Are sediment control BMPs properly installed and functioning?	◯ N/A		◯ YES	◯ NO
37	Are sediment control BMPs effective?	◯ N/A		◯ YES	◯ NO
38	Are sediment control BMPs properly maintained?	◯ N/A		◯ YES	◯ NO

	Illicit Discharge Detection and Elimination (IDDE) Measures			
39	Is the site free of illicit discharges (note locations in Comment Section)?		YES	NO
40	Are stormwater drainages free of stains, odors, sheens, etc.?		YES	NO
	Concrete Washouts			
41	Are concrete washouts needed?		YES	NO
42	Do concrete washouts have adequate signage?	N/A	YES	NO
43	Are concrete washouts properly installed and functioning?	N/A	YES	NO
44	Are concrete washouts properly maintained?	N/A	YES	NO
	Chemical Storage			
45	Are vehicle fluids, paints, oils, lubricants, etc. properly stored (covered and/or contained)?	N/A	YES	NO
	Material Delivery and Storage			
46	Are construction material storage areas neat and orderly?	N/A	YES	NO
	Equipment/Vehicles			
47	Are vehicles/equipment free of fluid leaks?	N/A	YES	NO
48	Is the site free of evidence of leaking equipment?		YES	NO
49	Are equipment/vehicle maintenance BMPs properly implemented and functioning?	N/A	YES	NO
50	Are waste fluids properly stored and disposed?	N/A	YES	NO
51	Are fueling area BMPs properly implemented and functioning?	N/A	YES	NO
52	Are spill containment kits available?	N/A	YES	NO
53	Is the fueling area free of leaks or spills?	N/A	YES	NO
54	Are equipment/vehicle cleaning BMPs properly implemented and functioning?	N/A	YES	NO
	Waste Material Storage			
55	Are waste materials properly stored (covered, contained, etc.)?	N/A	YES	NO
56	Are waste materials properly disposed?	N/A	YES	NO
	Sanitation Facilities			
57	Are portable toilets located away from stormwater drainages?	N/A	YES	NO
58	Are portable toilets properly anchored to prevent toppling?	N/A	YES	NO
59	Are portable toilets properly maintained?	N/A	YES	NO
	Stormwater Runoff Discharges			
60	Is stormwater runoff being discharged from the construction site?		YES	NO
61	Is the stormwater discharge free of sediment, odor, sheen, foam, trash, etc.?	N/A	YES	NO
62	If present, describe discharge:			
63	If dry, are outfalls/discharge points from the construction area free of sediments or signs of illicit discharges?		YES	NO
	Temporary Batch Plant Area			
64	Is plant located away from stormwater drainages and waterbodies?	N/A	YES	NO
65	Are BMPs implemented to contain and/or treat stormwater runoff?	N/A	YES	NO
66	Are BMPs properly installed and functioning?	N/A	YES	NO
67	Are BMPs effective?	N/A	YES	NO
	Final Soil Stabilization			
68	Are there areas ready for final stabilization that have not yet received final stabilization treatment?	N/A	YES	NO
69	Is final stabilization intact and effective?	N/A	YES	NO
70	Are areas treated with final stabilization free of erosion (rill, sheet, or gully)?	N/A	YES	NO
	Non-Stormwater Questions			
71	Is the site free of dewatering activities?		YES	NO
72	If not, where is water discharged?			
73	Does discharge appear to be free of sediment and other contaminants?	N/A	YES	NO
74	Does Contractor have De Minimis Discharge Permit?	N/A	YES	NO
75	Does Contractor have a Temporary Working in Waterways Permit?	N/A	YES	NO
76	Is dust control needed?		YES	NO
77	Is dust control performed?	N/A	YES	NO
78	Are dust control measures effective?	N/A	YES	NO
	Final Check			
79	Were all disturbed areas inspected?		YES	NO

Identify areas not inspected and why no inspection made:

Comment Section

For each "NO" responses to Questions 17 - 78 provide a written description of the deficiency or issue. Include a recommended corrective action, if appropriate, and the Question ID No., for reference.

Were the results of this inspection provided to the Contractor? ◯ YES ◯ NO

Construction Crew Inspector

District Water Quality Specialist

Resident Engineer

APPENDIX D

Illicit Discharge Detection and Elimination Program (Revised)

3.7 Illicit Discharge Detection and Elimination (IDDE) Program

The following summarizes the Department's IDDE Program, which addresses elements deemed by the EPA and NDEP as necessary to comprise a successful IDDE program.

3.7.1 Permit Requirements

The following summarizes MS4 Permit requirements applicable to the Department's IDDE Program:

III.J Illicit Discharge Detection and Elimination Program	
III.J.1.	The revised SWMP shall include a description of NDOT's Illicit Discharge Detection and Elimination ("IDDE") Program, including a schedule, to detect and remove illicit discharges and improper disposal into the MS4. The proposed program shall include:
III.J.1.a	A description of a program, including inspections, to implement and enforce statutes, regulations, ordinances, orders or similar means to prevent illicit discharges to the MS4. This program description shall address all types of illicit discharges; however, non-stormwater discharges or flows listed in Part I.B.2 of this permit shall only be addressed where such discharges are identified by NDOT as sources of pollutants to Waters of the United States;
III.J.1.b	A description of procedures to conduct on-going field screening activities during the life of the permit, including areas or locations that will be evaluated by such field screens;
III.J.1.c	A description of procedures to be followed to investigate portions of the MS4 that, based on the results of the field screen, or other appropriate information, indicate a reasonable potential of containing illicit discharges or other sources of non-stormwater;
III.J.1.d	A description of procedures to prevent, contain, and respond to spills that may discharge into the MS4;
III.J.1.e	A description of a program to facilitate public reporting of the presence of illicit discharges or water quality impacts associated with discharges from MS4s;
III.J.1.f	A description of educational activities, public information activities, and other appropriate activities to facilitate the proper management and disposal of used oil and toxic materials; and
III.J.1.g	An assessment of whether the procedures otherwise implemented in response to this paragraph are sufficient to identify instances of exfiltration from the sanitary sewer to the storm sewers, and if not a description of additional activities to be undertaken to control exfiltration.

3.7.2 Definition of Illicit and Authorized Discharges

Per 40 CFR 122.26(b)(2), an illicit discharge is defined as follows: Any discharge to a municipal separate storm sewer that is not composed entirely of stormwater, except discharges pursuant to a National Pollutant Discharge Elimination System (NPDES) permit (other than the NPDES permit for discharges from the MS4) and discharges resulting from fire fighting activities.

The following would be considered some examples of illicit discharges into the storm drain system:

- Sanitary sewer line connections and exfiltration
- Automobile and household chemicals (pesticides, paint, oil, antifreeze, etc.)
- Discharges from dry cleaners, laundromats, and municipal car washes
- Discharges from equipment wash pads
- Sanitary wastewater
- Septic tank waste
- Industrial wastewaters

Some visual examples of illicit discharges are shown below; others will be included in the IDDE Field Guide, a more detailed reference document to assist Department employees and the general public with identifying illicit discharges. The IDDE Field Guide is scheduled to be completed by September 30, 2014.

The following are some acceptable examples of non-stormwater discharges within the Department's MS4:

- Potable water line flushing during testing or fire hydrant testing
- Diverted stream flows not requiring a separate permit
- Springs or rising ground waters
- Uncontaminated groundwater infiltration (infiltration is defined as water other than wastewater that enters a storm sewer system, including sewer service connections and foundation drains, from the ground through such means as defective pipes, pipe joints, connections, or manholes. Infiltration does not include, and is distinguished from, inflow[1].)
- Discharges from potable water sources not requiring a separate permit
- Residential foundation and/or footing drains
- Air conditioning condensate
- Irrigation water from lawns and landscaping
- Water from residential crawl space pumps
- Flows from natural riparian habitats and wetlands not requiring a separate permit
- De-chlorinated swimming pool discharges
- Individual residential car washing
- Water incidental to street sweeping (including associated sidewalks and medians) and that is not associated with construction activities
- Discharges or flows from fire fighting activities
- Dewatering activities not requiring a separate permit

If illicit discharges are suspected, procedures are in place to notify water quality staff to determine if further action is required. Any observed or reported discharge within the Department's MS4 that is not an authorized discharge will be considered an illicit discharge.

3.7.3 Encroachment Permit Enforcement

Objectives: To eliminate, or reduce to the maximum extent practical, illicit discharges from parties operating within the Department's right-of-way.

[1] The result of groundwater flowing freely into the storm sewer system from porous material, e.g. perforated pipe, dewatering trenches, etc.

Goals: Ensure every project within the Department's right-of-way operates under an encroachment permit and is compliant with the terms and conditions of the permit with regard to water pollution control measures.

The Department has legal authority to prohibit illicit discharges and connections through state statutes pertaining to illegal encroachments. NRS 408.050 (Crimes Against Public Health and Safety) defines encroachment as "...any tower, pole, pole line, wire, pipe, pipeline, fence, billboard, approach road, driveway, stand or building, crop or crops, flora, or any structure which is placed in, upon, under, or over any portion of highway rights-of-way".

The Department has the legal authority through NRS 408.210 to remove or rescind any licensed or unlicensed encroachments from its roadways and right-of-ways that could be considered an illicit discharge. When an illicit discharge is observed or reported within the Department's right-of-way, the Department, based on available resources at the time of notice, will immediately assess the condition. Once assessed, the responsible party will be immediately contacted and requested to both cease discharge and to begin cleanup and or site remediation (as appropriate) within 24 hours. If after 5 working days of the initial notice, the cleanup process hasn't been initiated, the Department will initiate the process and recover expenses associated with the removal of the illegal encroachment from the responsible party.

The Department's encroachment permits are overseen by Permits personnel in each District office and maintained on file in the District office in which they were issued. Encroachment permits require the permittees to comply with environmental laws and obtain any necessary environmental permits prior to the commencement of any work. Encroachment permits require the permittee to perform all work in accordance with the current editions of the Department's *Standard Specifications for Road and Bridge Construction*.

Currently, the Department is evaluating a more formal process to define its authority specifically with regards to corrective actions associated with illicit discharges. The Department will contact other state DOTs to gain an understanding of how they are complying with their MS4 permit illicit discharge enforcement requirements. Information that will be gathered will include what their MS4 permit requirements are, what legal provisions are provided to them for IDDE enforcement, is their enforcement program working, and the challenges they are facing. The input received will assist the Department with evaluating options for improving enforcement authority in response to illicit discharges within the right-of-way. Until this process is fully vetted, the established encroachment permit protocol will be followed.

For water quality and other matters, if it is found that unauthorized work is being conducted within the Department's right-of-way without an encroachment permit, the respective District's Permits Supervisor in conjunction with the District's Water Quality Specialist will require the responsible party to cease and desist immediately and if necessary, law enforcement (i.e. the Nevada Highway Patrol) would intervene upon the approval of the Department's appropriate District Engineer. Coordination efforts with the highway patrol will be through the appropriate District Permits and Administrative staff.

The Department may also revoke an encroachment permit should the responsible party be unresponsive to the Department's requests. The Department may refer a matter to the State's Attorney General for enforcement against the user of an unauthorized encroachment. As a last resort, and after all communications, inspections, and documentation have been completed, if the illicit discharge still has not terminated and related impacts mitigated, the Department will contact NDEP (BWPC) to provide assistance in the event that regulatory enforcement assistance is required. Through interagency cooperation, NDEP and the Department will work together to ensure that the activity contributing to the illicit discharge is halted, the appropriate mitigation measures are implemented, and any enforcement actions are executed.

3.7.4 Maintenance Facility Pollution Prevention Plans

Objectives: To raise awareness of Department employees with regards to BMPs that can reduce or eliminate illicit discharges from Department Maintenance facilities.

Goals: Implement the BMPs specified in Facility Pollution Prevention Plans; follow procedure and protocol pertaining to reporting, investigating, and eliminating illicit discharges coming onto and leaving the Department's Maintenance facilities.

The Department has developed Facility Pollution Prevention Plans (FPPPs) for its designated Major and Minor Maintenance facilities. Each FPPP has a designated Administrator who oversees plan compliance and BMP implementation. The FPPPs direct the Administrators to contact the Department's Water Quality Section should an illicit discharge be observed within a Department owned and operated Maintenance facility, or discharging onto the Maintenance facility from a source outside of the facility. If the illicit discharge in question meets or exceeds the reportable quantity thresholds for a petroleum product or hazardous waste, or a spill of any quantity that affects a water way within the State of Nevada, the appropriate FPPP

Administrator will report the incident to NDEP via the Spill Reporting Hotline (1-888-331-6337 (in-state) or 1-775-687-9485 (out of state)).

3.7.5 Maintenance Facility Best Management Practices (BMPs) Manual

Objectives: To raise awareness of Department employees with regards to BMPs that can reduce or eliminate illicit discharges from Department Maintenance facilities.

Goals: Develop the Maintenance Facility Best Management Practices (BMPs) Manual by May of 2015; incorporate the manual as a component of the Maintenance facility FPPPs.

The Department is currently working on a BMPs manual specifically for its Maintenance facilities. This manual will provide guidance to the Department's Maintenance, Equipment, and other District personnel with regard to BMP practices that will prevent, or reduce to the maximum extent practical, stormwater pollutant discharges from the Department's Maintenance facilities into receiving waterways. Included in this document will be information pertaining to illicit discharges, specifically what to look for as well as documentation and reporting protocol and procedure.

3.7.6 IDDE Field Guide

Objectives: To develop guidance, procedure, and protocol with regards to detecting and eliminating illicit discharges within the Department's right-of-way.

Goals: Develop the IDDE Field Handbook by September 30, 2015.

An IDDE Field Handbook that outlines inspection methods and procedures for Department field personnel while performing day-to-day activities will be developed. This handbook will address field indicators of suspected illicit discharges, illegal connections to the storm sewer system, as well as reporting, response and documentation requirements. In addition, procedures and protocols to be followed in the event a confirmed or suspected IDDE is detected in the field will be addressed. A final draft of the IDDE Field Guide will be developed by January of 2015.

3.7.7 Major Outfall Inventory

Objectives: To inventory and map all major outfalls within the Department's right-of-way, which will assist the Department with implementing its IDDE Program.

Goals: To have all major outfalls within the Department's right-of-way inventoried and mapped by June of 2017.

The Code of Federal Regulations (CFR) defines a "major outfall" as:

An MS4 outfall that discharges from a single pipe with an inside diameter of 36 inches or more or its equivalent (discharge from a single conveyance other than circular pipe, which is associated with a drainage area of more than 50 acres); or for municipal separate storm sewers that receive stormwater from lands zoned for industrial activity (based on comprehensive zoning plans or the equivalent), an outfall that discharges from a single pipe with an inside diameter of 12 inches or more or from its equivalent (discharge from other than a circular pipe associated with a drainage area of 2 acres or more).

Outfalls do not include cross-drain structures or culverts installed under a road that function only to maintain the natural flow of surface waters and drainage. However, a structure that collects or diverts drainage that has contacted the road surfaces for discharge into a water body is considered an outfall under this permit (see 40 CFR 122.26).

Efforts to inventory hydraulic facilities statewide are underway with a primary focus on areas that discharge (or potentially discharge) into a state listed 303(d) listed impaired waterway or TMDL listed waterway.

3.7.8 Storm Sewer System Map

Objectives: To raise awareness of Department employees and the general public of critical components of the MS4 system; to assist with implementing the Department's IDDE Program.

Goals: To continue developing and updating maps depicting the Department's major outfalls.

Maps depicting major outfalls and other hydraulic facilities (e.g. stormwater detention basins, stormwater treatment devices, etc.) are currently being generated with several already developed and available for viewing on the Department's Stormwater Management Program website.

These maps will be used to help assess possible impacts to receiving waters such as impaired waterways from roadway runoff and illicit discharges, and to provide visual connectivity between sub watersheds.

Maps depicting the Department's major outfalls will serve as the basis for conducting routine illicit discharge inspections and reported illicit discharge investigations in all three Department districts.

3.7.9 Routine Outfall Screening

Objectives: To monitor major outfalls for illicit discharges and unauthorized cross connections.

Goals: To continue performing initial IDDE inspections as part of the Department's initial hydraulic facility inventory efforts; to begin performing routine IDDE inspections of the Department's major outfalls beginning in July of 2017.

As part of the initial inventory effort, documented IDDE inspections are being performed. Once all the major outfalls are identified and incorporated into the Department's existing GIS platform, each major outfall outside of an urbanized area (as designated by the U.S. Census Bureau) will be inspected on a 3-year cycle (i.e. every hydraulic facility considered a major outfall by definition will undergo an IDDE inspection once every 3 years) beginning in July of 2017. Inspections will be performed (or under the direction of) the appropriate District Water Quality Specialist. Inspections of major outfalls within the Department's right-of-way located within urbanized areas (as designated by the U.S. Census Bureau) will occur on a 2-year cycle. Inspections will be performed by (or under the direction of) the appropriate District Water Quality Specialist.

IDDE inspection information that is collected will include the following:

- Person conducting the inspection
- Date and time of the inspection
- Weather conditions
- Department hydraulic facility ID number (if known)
- Location (District, route, county, milepost, city/town (as appropriate))
- Waterway name (if known)
- Outfall flow condition (dry, flowing, estimated discharge)
- Sign of a potential/confirmed illicit discharge

Should an illicit discharge be suspected or confirmed, an illicit discharge investigation will be initiated by the appropriate District Water Quality Specialist.

As part of the routine outfall screening process, dry weather flows will be documented and investigated as described below in section 3.7.12 (Investigate Illicit Discharges). Should a dry weather flow be determined to be a result of a natural occurring condition, i.e. springflow, snowmelt, etc., an illicit discharge investigation will not occur and will be noted with the IDDE inspection documentation.

The frequency of IDDE inspections of major outfalls within the Department's right-of-way may be modified in the future. Upon completion of the initial inventory efforts, the Department's Water Quality Section will review the information in the GIS database, providing an opportunity to refine the data. Consequently the number of hydraulic facilities designated as "Major" may change.

3.7.10 Training

Objectives: To raise awareness of Department employees and its contractors regarding IDDE.

Goals: Continue to provide IDDE related training as part of the Department's Certified Stormwater Inspector training; incorporate information from the IDDE Field guide into the stormwater training curriculum.

Continuous training occurs several times annually within the Department statewide. Water quality related information will ultimately be disseminated to approximately 1100 staff. This training includes identifying common signs of potential illicit discharges (off-colors, strong odors, staining, floatables, etc.), unauthorized pipe-to-pipe connections to the storm sewer system, environmental concerns regarding illicit discharges, proper management and disposal of used oil and toxic materials, and the appropriate contact information. Staff receiving this training includes those individuals who are involved with construction field inspections, roadway and maintenance operations, and project designers. Once complete, information from the final IDDE Field Guide will be extracted and incorporated into the training modules for Department employees as well as the Department's contractors.

3.7.11 Internal and External (Public) Reporting of Illicit Discharges

Objectives: To provide a mechanism that will facilitate the reporting of illicit discharges for Department personnel and the general public.

Goals: Maintain and update as necessary the "Report Illegal Roadside Discharge" webpage; respond to all potential or confirmed illicit discharges reported.

Reporting of illicit discharges is the backbone of the IDEE program. It's well known that the eyes of both Department personnel and the public play an important role in locating these discharges so that decisive actions can be taken to stop them.

Internally, staff are trained to recognize a potential illicit discharge and how to report it. Field personnel, such as highway maintenance staff, through their day to day operations, drive the Department's roadway network extensively looking for maintenance and operational related deficiencies. During these activities, should staff observe an illicit discharge, they will attempt to locate the source and then contact the appropriate District Water Quality Specialist or Headquarters water quality staff if District personnel are not available.

The Department has also developed an *Illicit Discharge Reporting* webpage within its *Stormwater Management Program* website to facilitate the reporting of illicit discharges within the MS4 Permit area (http://www.nevadadot.com/StormWater/Illicit_Discharge_Reporting.aspx).

Currently the illicit discharge webpage provides information describing what an illicit discharge is and how to report one. The webpage instructs the individual reporting the illicit discharge to contact the Department's Water Quality Section within the Environmental Services Division. The individual will be transferred to either the Water Quality Section Supervisor or a Water Quality Specialist to field the phone call. The following questions will be asked:

1. What is the location (the more detail the better, i.e. road number, milepost, intersection, etc.)
2. What is the description of the discharge? (dry weather, odor or discoloration, visible contaminants, etc.)
3. What is the discharge frequency (continuous-almost all the time, intermittent-occasional, transitory-rarely occurring)
4. What is the source of the discharge (Do you have an idea of where the illicit discharge may be coming from?)
5. Is the illicit substance discharging into a waterway or a storm sewer system?

For the public, information regarding NDEP's Spill Reporting Hotline is also included in the illegal roadside drainage website. Should the public encounter a spill that meets or exceeds the reportable quantity thresholds for a petroleum product or hazardous waste, or a spill of any

quantity that affects a water way within the State of Nevada, they are directed to report the incident to NDEP via the Spill Reporting Hotline (1-888-331-6337 (in-state) or 1-775-687-9485 (out of state)) as well as the Department's Water Quality Section.

For reportable spills observed by Department staff, District or Headquarters Water Quality personnel are contacted, who then coordinate with the Hazardous Materials Section to contact the NDEP Spill Reporting Hotline. Department Water Quality staff will respond within 24 hours to all illicit discharge reported. Through inter-agency cooperation, the NDEP-Bureau of Corrective Actions (BCA) provides the Department's Water Quality and Hazardous Materials Sections with copies of all spill reports documenting reportable discharge incidences that occurred within the Department's right-of-way. Should an incident be known and a copy of the spill report was not received by the Department, NDEP (BCA) will be contacted to verify that a spill report was submitted.

A flow chart providing an overview of the initial IDDE reporting to closure process is presented in the Appendix.

In response to illicit discharges reported by both Department personnel and the general public, investigations will be conducted per the procedures in the following Section 3.7.12.

3.7.12 Investigate Illicit Discharges

Objectives: To provide procedures and protocol to Department employees with regard to conducting illicit discharge investigations.

Goals: Respond to illicit discharge reports in a prompt manner.

Should a Department employee, e.g. Construction, Right-of-Way, Maintenance, etc. observe a potential/confirmed illicit discharge or an illicit connection to the storm sewer system within the Department's right-of-way (originating from or discharging into), the incident will be reported to the appropriate District Water Quality Specialist and Water Quality Program Manager.

For employee generated observations originating from within the Department's right-of-way, the appropriate District Water Quality Specialist will initiate an investigation within 24 hours of being notified. If it is determined that the discharge in question is illicit and the result of Department activities, efforts to immediately cease the discharge in question will be employed. The responsible individual(s) and the appropriate supervisor will be notified to ensure mitigation measures are implemented (as appropriate) and that an understanding of why the discharge is

considered illicit is attained. Section 3.7.2 (Encroachment Permit Enforcement) discusses procedures related to illicit discharges and encroachments within the Department's right-of-way.

Upon observing an illicit discharge originating outside and flowing into the Department's right-of-way, the individual who originally observed the discharge will attempt to locate its source, i.e. focusing on potential upstream sources. Should this effort be unsuccessful, the District Water Quality Specialist will be contacted to initiate an investigation within 24 hours of notification. The investigation will consist of an office/desk review and a field investigation.

Information to be obtained during the field investigation will include the following:

- District Water Quality Specialist's Name
- Date and time of the investigation
- Weather conditions
- Hydraulic facility ID number (if known)
- Location (route, county, milepost, city/town, region)
- Impacted waterway name (if known)
- Surrounding land use
- Streamflow conditions (dry, flowing, estimated discharge)
- Characteristics of the discharge (color, consistency, smell, etc.)
- Party responsible for the discharge (track down possible upstream sources to the extent possible, look for any evidence left on site or viable sources upstream outside of the right-of-way, etc.).

As part of the field inspection, the District Water Quality Specialist will make a decision based on best professional judgment regarding the need to collect a sample for analysis. If the substance causing the illicit discharge in question is known, then it may not be necessary to collect a sample for laboratory analysis.

The constituents the sample would be analyzed for would vary depending on the nature of the illicit discharge, but would include (at a minimum) ammonia, color, conductivity, hardness, pH, potassium, and turbidity. Other constituents could include metals (total and dissolved), nutrients (e.g. nitrogen and phosphorus), fecal coliform, Escherichia coli, total dissolved solids, total petroleum hydrocarbon (TPH) etc. However, if there is any indication suggesting the discharge may be a hazardous substance, the Water Quality Section will contact the Hazardous Materials Section for guidance pertaining to sampling measures and procedures to be followed.

Should the discharge in question be deemed not to be illicit, the District Water Quality Specialist will notify the Water Quality Program Manager. For the incident to be considered resolved, a "no further action required" determination will made by the Water Quality Program Manager and documented appropriately in the IDDE Database.

Should the conclusion of the investigation suggest that the discharge in question is illicit, the District Water Quality Specialist will provide a complete summary of the investigation to the Water Quality Program Manager within 5 working days following the conclusion of the field investigation.

3.7.13 Eliminate Illicit Discharges

Objectives: To provide procedure and protocol to Department employees with regard to eliminating illicit discharges into the MS4.

Goals: Eliminate illicit discharges into the MS4.

If the initial action to halt the illicit discharge is unsuccessful the Department's Chief of Environmental Services Division or appropriate District personnel will submit a letter to the responsible party (see Appendix for example of letter) within 2 working days following the conclusion of the field investigation. The letter will request an immediate cease to the activity contributing to the discharge in question. The responsible party will also be notified of any cleanup/mitigation efforts that are required within the Department's right-of-way as a result of the illicit discharge (as appropriate). The responsible party will have 5 calendar days upon receipt of the registered mail cease-and-desist letter to comply and to initiate mitigation/cleanup efforts (as appropriate).

Within 5 working days following the compliance deadline, the respective District Water Quality Specialist will perform a follow-up investigation to determine if the discharge has ceased and cleanup/mitigation efforts (if necessary) have been initiated and/or are completed. The NDEP (BWPC) will be consulted to assist with determining if cleanup/mitigation efforts are satisfactory. For the incident to be considered resolved, a "case closed" determination will be made by the Water Quality Program Manager.

If the responsible party has failed to cease the discharge or failed to perform cleanup/mitigation measures as requested, the Department will contact NDEP (BWPC) and request assistance with a potential enforcement action against the responsible party.

If the discharge is located on the Department's right-of-way and the responsible party is unknown, (e.g. an illegal chemical dumping), the Water Quality Program Manager and the appropriate District will initiate cleanup measures within 5 working days following the conclusion of the field investigation. The District Water Quality Specialist will perform a follow-up field inspection within 5 working days following the completion of cleanup efforts. A summary of the post-cleanup inspection will be provided to the District and Water Quality Program Manager. For the incident to be considered resolved, a "case closed" determination shall be made by the Water Quality Program Manager and documented in the IDDE Database.

In the event that a confirmed illicit discharge is being conveyed into the Department's right-of-way, and the identified responsible party is within the jurisdiction of another MS4 permitee, the Department will contact the responsible jurisdiction for investigative and (if necessary) enforcement assistance within 24 hours of discovery.

There may be instances where the illicit discharge is intermittent and/or the source is unknown. Should all investigative efforts be exhausted, and the source of the illicit discharge is unknown, but the activity contributing to illicit discharge has ceased, the Water Quality Manager will designate the case as "unresolved." Cleanup actions within the Department's right-of-way will still occur as appropriate.

3.7.14 Spill Response

Objectives: To provide procedure and protocol to Department employees with regard to spill response.

Goals: Ensuring all reported spills in the Department's right-of-way are responded to and undergo appropriate cleanup.

In the event that Department field personnel encounter, or District personnel are made aware of, a spill that meets or exceeds the reportable quantity thresholds for a petroleum product or hazardous waste, or a spill of any quantity that affects a water way within the State of Nevada, and the incident has not already been reported to NDEP (e.g. by the responsible party or their appropriate representative), they are directed to report the incident to NDEP via the Spill Reporting Hotline (1-888-331-6337 (in-state) or 1-775-687-9485 (out of state)) as well as the Department's Water Quality Section. A link to NDEP's Spill Reporting Hotline phone number and website is posted on the Department's Stormwater Management Program website.

Through interagency coordination with NDEP (BCA), all reportable spill reports generated from spill incidences with the Department's right-of-way are forwarded on to the Department's Water Quality Section.

The Environmental Services Division, Hazardous Materials and/or Water Quality Sections, coordinates with the NDEP (BCA) (as appropriate) for spill response and cleanup. The Department's Maintenance and Asset Management Division developed a statewide internal guidance protocols for handling hazardous material releases along, and within, the Department's right-of-way. As part of this guidance policy, the Department has contracted with a service provider to respond to material releases within the Department's right-of-way.

In the event that a spill incident occurs after normal business hours, District personnel are directed to contact their appropriate District Water Quality Specialist, with the Water Quality Program Manager and Chief of Environmental Services Division listed as secondary and tertiary contacts, respectively.

Regardless of quantity, all spills reported in the Department's right-of-way will be investigated and mitigated appropriately.

3.7.15 IDDE Database

Objectives: Provide a means to document and track all illicit discharge investigations resulting from both public and internal IDDE reporting.

Goals: Document all illicit discharge investigations conducted by the Department.

An IDDE Database has been developed and is administered and maintained by the Department's Environmental Services Division, Water Quality Section. Information that is documented in this database includes the following:

- Date the incident was reported to the Department's Water Quality Section
- Location where the incident occurred (District, city, town, region, county, route, milepost)
- Description of the discharge
- Date and time the incident was observed
- Who reported the incident
- Description of the incident
- Responsible party (if determined)

- Corrective action/resolution
- Incident case closure date

The IDDE database is utilized to collect all information pertaining to illicit discharges reported within the Department's right-of-way. The information is used to help track appropriate investigative and response measures, and to ensure all incidents have been appropriately mitigated for.

3.7.16 Compilation and Assessment

Objectives: Determine if any IDDE trends are evident, and to determine if appropriate Department response, corrective action (as appropriate), and follow-up measures are implemented.

Goals: Review the IDDE Database on an annual basis.

All information documented in the IDDE Database is reviewed on an annual basis to determine if any trends in the information are observed, and to determine if appropriate response, corrective action, and follow-up measures were implemented. The District Water Quality Specialists and Water Quality Program Manager will review the information at the end of the fiscal year and determine if a particular area or specific location is subject to illicit discharges on a repeat basis. Should an area or specific location be identified as an illicit discharge "hotspot", the Water Quality Program Manager will coordinate with the appropriate District Water Quality Specialist regarding a plan for increased monitoring/surveillance of the area in question, with the goal of deterring future illicit discharge activities.

3.7.17 Follow-up and Additional Surveillance

Objectives: Locate and eliminate IDDE hotspots.

Goals: On an annual basis, determine if IDDE hotspots are present and initiate additional surveillance and awareness measures to deter future illicit discharge incidents.

For confirmed illicit discharges, a follow-up IDDE inspection at the location in question will occur within 6 months of closing out the initial IDDE investigation. Should another illicit discharge be confirmed at the same location within the 6 month follow-up inspection time frame, the site will undergo additional monitoring and surveillance conducted by (or under the direction of) the

District Water Quality Specialist. This effort will consist of a visual assessment of the area or location in question at a minimum frequency of once every 3 months for the next 6 months. At the end of the 6 month monitoring and surveillance period, an IDDE inspection will occur. If the additional IDDE inspection concludes that further instances of illicit discharges have not occurred, the area or location in question will be removed from the additional monitoring and surveillance efforts. However, should another illicit discharge incident occur within the 6 month follow-up time frame, surveillance and monitoring efforts will be increased to once every 1.5 months for an additional 6 months. At the end of the additional 6 month monitoring and surveillance period, an IDDE inspection will occur. If the additional IDDE inspection does not indicate any illicit discharges have occurred, the area or location in question will be removed from the additional monitoring and surveillance efforts. The increased monitoring and surveillance efforts will be documented in the IDDE Database by the District Water Quality Specialist and included in the Annual Report to NDEP. It should be noted that these additional 6-month inspections will not count towards the 2-year (urbanized areas) and 7-year (non-urbanized areas) inspection cycles of the Department's major outfalls.

Should a specific location be subject to repeated illicit discharges (three separate incidences), the District Water Quality Specialist will contact the appropriate District personnel and arrange to have a sign installed at the location (or within the closest proximity that is allowed by State and Federal highway safety standards) containing a no dumping/no illicit discharge related message in an attempt to deter future incidents. The illicit discharge reporting telephone number (the same telephone number as listed on the Department's *"Report Illegal Roadside Discharge"*) will be included in the sign messaging.

Should illicit discharges continue to occur at the area or location in question after the installation of the no dumping/no illicit discharge related message sign, local law enforcement, e.g. Nevada Highway Patrol and/or Sheriff's office, will be notified; increased law enforcement presence at the site in question will be requested by the Department with the goal of deterring future illicit discharge incidences. Interagency coordination with other MS4 Permittees will be employed as appropriate.

Appendix

APPENDIX E

Photographs of Maintenance Facility Stormwater Improvements

NDOT Maintenance Facility Stormwater Improvements

"Sprung" structure installed at the Fairview Maintenance Yard

Perimeter enclosure installed around the brine tank area at the Fairview Maintenance Yard

Hydraulic hose storage reservoirs

Overhead cover installed over metal storage rack area at the Winnemucca Maintenance Station

APPENDIX F

Listing of Major and Minor FPPP Facilities

Table F1. Current listing of NDOT's Major Maintenance Stations and Minor Maintenance Stations and Yards.

District	Name	Route	County	Milepost[1]	Drainage Basin	Receiving Waterway	Impaired Constituents[2]	TMDL Constituents[3]	Major
1	Alamo Maintenance Station	US-93	Lincoln	39.0	Colorado River	Roadside Ditch US-93	None	None	
1	Beatty Maintenace Station	US-95	Nye	59.9	Death Valley	None	None	None	
1	Big Smokey Maintenance Yard	SR-376	Nye	53.4	Central Region	None	None	None	
1	Blue Jay Maintenance Yard	US-6	Nye	65.8	Central Region	None	None	None	
1	Flamingo Yard	SR-515	Clark	12.8	Colorado River	Las Vegas Wash	B, Se, TDS	Ammonia, Total P	
1	Glendale	SR-169	Clark	24.2	Colorado River	None	None	None	
1	Goldfield Maintenance Station	US-95	Esmeralda	19.5	Central Region	Rabbit Springs	None	None	
1	Las Vegas North (D1 HQ)	SR-578	Clark	0.5	Colorado River	Las Vegas Wash	B, Se, TDS	Ammonia, Total P	x
1	Las Vegas South	Loop Rd	Clark	Off-Sys	Colorado River	Las Vegas Wash	B, Se, TDS	Ammonia, Total P	x
1	Mina Maintenance Station	US-95	Mineral	15.7	Central Region	Roadside Ditch US-6	None	None	
1	Montgomery Pass Maintenance Station	US-6	Mineral	8.4	Central Region	None	None	None	
1	Mountain Springs	SR-160	Clark	21.3	Central Region	Roadside Ditch SR-160	None	None	
1	Mt. Charleston Maintenance Station	SR-157	Clark	5.1	Colorado River	Kyle Canyon Wash	None	None	
1	Old Indian Springs Maint. Station	US-95	Clark	123.3	Central Region	None	None	None	
1	Panaca Maintenance Station	SR-319	Lincoln	52.0	Colorado River	None	None	None	
1	Searchlight	SR-164	Clark	18.6	Colorado River	Roadside Ditch SR-164	None	None	
1	Tonopah Maintenance Station	US-6	Nye	1.8	Big Smokey Valley	Slime Wash	None	None	x
2	Boomtown Maintenance Yard	I-80	Washoe	4.0	Truckee River	None	None	None	
2	Carson City Maintenance Station (NDOT HQ)	FRCC04	Carson City	0.4	Carson River	Linear Ditch	Temp, DO,	Total P, TSS Turb.	x
2	CC 5th Street Yard	off system	CC		Carson River	Unknown	None	None	
2	Clear Acre Maintenance Yard	I-580	Washoe	27.2	Truckee River	Unnamed Spring	None	None	
2	Cold Springs	ARCH-01	Churchill	0.0	Central Region	Roadside Ditch US-50	None	None	
2	Dayton/Lafond	US-50	Lyon	12.0	Carson River	Unnamed Ephermal Drainage	None	None	
2	Fairview Yard	US-50	CC	10.7	Carson River	None	None	None	
2	Fallon Maintenance Station	SR-115	Churchill	4.5	Carson River	New River Drain	Ars,Bo, Mercury	None	x
2	Smart Yard	US-95	Churchill	23.7	Carson River	None	None	None	
2	Fernley Maintenance Station	SR-427	Lyon	1.0	Central Region	Roadside Ditch SR-427	None	None	
2	Galena Creek	SR-431	Washoe	17.3	Truckee River	Truckee Meadows MS4	None	None	
2	Gardnerville Maintenance Station	US-395	Douglas	18.8	Carson River	Upper Allman Ditch	None	None	
2	Hawthorne Maintenance Station	US-95	Mineral	49.4	Walker River	None	None	None	
2	Incline Village	SR-431	Washoe	0.1	Truckee River	Lake Tahoe		FSP, Total P & N	
2	Kingsbury	SR-207	Douglas	8.8	Carson River	None	None	None	
2	Log Cabin Maintenance Yard	SR-339	Lyon	11.2	Walker River	None	None	None	
2	Logging Road Lane Yard (Off-system)	SR-207	Douglas	2.3	Truckee River	Unknown	None	None	
2	Lovelock Maintenance Station	Grinnel Ave	Pershing	off-Sys	Humboldt River	Toulon Lake	None	None	
2	Lovelock North (KOA)	SR-396	Pershing	1.6	Humboldt River	None	None	None	
2	Lovelock South-Stockpile Yard	FRPE01-(I-80)	Pershing	16.5	Humboldt River	None	None	None	
2	Mt. Rose	SR-431	Washoe	13.0	Truckee River	None	None	None	
2	Oasis Pit	US-50	Carson City	7.2	Carson River	Clear Creek	E coli, Zinc	None	
2	Reno/Sparks (D2 HQ)	Galletti Way	Washoe	off-Sys	Truckee River	Truckee River	None	None	x
2	Spooner	US-50	Douglas	12.0	Truckee River	Glenbrook Creek	Total P	None	
2	Spooner East	US-50	Douglas	13.2	Carson River	Clear Creek	E coli, Zinc	None	
2	Stead Maintenance Yard	US-395	Washoe	34.8	Western Region	None	None	None	
2	Virginia City	SR-341	Storey	2.5	Carson River	Roadside Ditch SR-342	None	None	
2	Wellington	SR-829	Lyon	3.0	Walker River	Roadside Ditch SR-829	None	None	
2	Winter's Ranch	SR-429	Washoe	7.4	Truckee River	Unknown	None	None	
2	Yerington Maintenance Station	SR-208	Lyon	29.0	Walker River	Walker River	E coli	TSS	
3	Austin Maintenance Station	US-50	Lander	24.1	Humboldt River	None	None	None	
3	BattleMountain Maintenance Yard	SR-304	Lander	6.6	Humboldt River	Lander County MS4	None	None	
3	Contact Maintenance Station	US-93	Elko	125.5	Snake River	None	None	None	
3	Currie Maintenance Station	US-93	Elko	11.8	Central Region	None	None	None	
3	Elko Maintenance Station	Idaho St.	Elko	off-Sys	Humboldt River	City of Elko MS4	E.Coli, Fe	TSS, Total P	x
3	Ely Bone Yard	US-6	White Pine	40.7	Central Region	None	None	None	
3	Ely Maintenance Station	US-50	White Pine	54.3	Central Region	Roadside Ditch	None	None	x
3	Emigrant Pass Maintenance Station	I-80	Eureka	16.8	Humboldt River	Primeaux Spings	None	None	
3	Eureka Maintenance Station	US-50	Eureka	36.8	Central Region	None	None	None	
3	I-80 LA 4.0	I-80	Lander	4.0	Humboldt River	None	None	None	
3	Independence Valley Maintenance Station	SR-226	Elko	19.6	Snake River	None	None	None	
3	Lund Maintenance Station	SR-318	White Pine	11.8	Colorado River	None	None	None	
3	North Fork Maintenance Station	SR-225	Elko	77.9	Humboldt River	None	None	None	
3	Old Baker Maintenance Station	US-6	White Pine	91.5	Great Salt Lake	Unknown	None	None	

District	Name	Route	County	Milepost[1]	Drainage Basin	Receiving Waterway	Impaired Constituents[2]	TMDL Constituents[3]	Major
3	Old Current Station	US-6	Nye	127.1	Central Region	None	None	None	
3	Orovada Maintenance Yard	US-95	Humboldt	43.5	Black Rock Desert	Roadside Ditch US-95	None	None	
3	Paradise Valley Stockpiling	US-95	Humboldt	22.1	Humboldt River	None	None	None	
3	Pequop Maintenance Station	FREL43	Elko	97.6	Central Region	None	None	None	
3	Quinn River Maintenance Yard	SR-140	Humboldt	51.8	Black Rock Desert	None	None	None	
3	Ruby Valley Maintenance Station	SR-229	Elko	35.5	Central Region	Unknown	None	None	
3	Salvage Yard Stockpiling	FRHU15	Humboldt	6.3	Humboldt River	None	None	None	
3	East of Wells Yard	I-80	Elko	76.7	Humboldt River	None	None	None	
3	Wendover Maintenance Station	FR-459	Elko	0.5	Great Salt Lake	Unknown	None	None	
3	Wells Maintenance Station	Wells @ 5th	Elko	off-Sys	Humboldt River	Vegetated Ditch 7th St.	None	None	x
3	Winnemucca Maintenance Yard	SR-787	Humboldt	0.3	Humboldt River	City of Winnmucca MS4	Fe, Turbidity	TSS, Total P, TDS	x

[1]Rounded to the nearest 10th mile.

[2]As listed in the State of Nevada's 2008-2010 303(d) List of Impaired Waterbodies; pertaining to the receiving waterway listed.

[3]Pertaining to the receiving waterway listed.

Table F2. Listing of NDOT's Minor Maintenance Facility Offsite Material Storage and Stockpile areas in District 1.

District	Name	Route	County	Milepost[1]	Drainage Basin	Receiving Waterway	Impaired Constituents[2]	TMDL Constituents[3]
1	Charleston Peak	SR-157	CL	4.9	Colorado River	None	None	None
1		SR-157	CL	12.0	Colorado River	None	None	None
1	Material Pit CL69-01	SR-159	CL	1.3	Colorado River	None	None	None
1	Material Pit CL47-03	SR-160	CL	26.9	Central Region	None	None	None
1	Material Pit CL47-04	SR-160	CL	37.8	Central Region	None	None	None
1	Material Pit NY07-04	SR-160	NY	36.3	Death Valley	None	None	None
1	Material Pit CL32-02	SR-164	CL	15.4	Colorado River	Piute Wash	None	None
1	Cottontail/Lida Jct.	SR-266	ES	40.0	Central Region	None	None	None
1		SR-267	NY	9.9	Central Region	None	None	None
1	Scotty's Jct.	SR-267	NY	12.0	Central Region	None	None	None
1	Material Pit CC023306	SR-318	LN	4.0	Colorado River	None	None	None
1	Dist. Boundry	SR-318	LN	43.7	Colorado River	None	None	None
1	Panaca Mixing Strip	SR-319	LN	53.0	Colorado River	None	None	None
1	Finger Rock	SR-361	MI	20.2	Central Region	Finger Rock Wash	None	None
1	Material Pit NY32-03	SR-361	NY	12.8	Central Region	None	None	None
1	Gabbs International	SR-361	NY	13.0	Central Region	Unknown	None	None
1	Material Pit NY32-02	SR-361	NY	21.5	Central Region	Gabbs Wash	None	None
1	Material Pit LA07-02	SR-376	LA	2.6	Central Region	None	None	None
1	Tavern	SR-376	LA	17.3	Central Region	None	None	None
1	Material Pit NY13-05	SR-376	NY	44.9	Central Region	None	None	None
1		SR-376	NY	53.5	Central Region	None	None	None
1	Manhattan	SR-377	NY	0.3	Central Region	None	None	None
1	Material Pit ES01-01	US-6	ES	3.3	Central Region	Pinchot Creek	None	None
1		US-6	ES	14.2	Central Region	None	None	None
1		US-6	ES	15.2	Central Region	None	None	None
1	Coaldale Jct.	US-6	ES	19.0	Central Region	None	None	None
1	Material Pit MI06-02	US-6	MI	6.2	Central Region	None	None	None
1		US-6	MI	12.0	Central Region	None	None	None
1		US-6	NY	36.7	Central Region	Unknown	Unknown	None
1	Material Pit NY05-03	US-6	NY	99.6	Central Region	None	None	None
1	Material Pit NY02-04	US-6	NY	8.7	Central Region	None	None	None
1	Warm Springs	US-6	NY	46.5	Central Region	None	None	None
1	Material Pit NY03-04	US-6	NY	52.0	Central Region	None	None	None
1	Material Pit NY03-05	US-6	NY	64.4	Central Region	None	None	None
1	Cathedral Gorge	US-93	LN	111.7	Colorado River	Unnamed Ephemeral Drainage	None	None
1	Material Pit CL09-03	US-95	CL	15.8	Colorado River	Piute Wash	None	None
1	Material Pit CL09-01	US-95	CL	18.0	Colorado River	Piute Wash	None	None
1	Material Pit CL11-06	US-95	CL	52.0	Central Region	Unknown	Unknown	None
1	Material Pit CL18-02	US-95	CL	98.8	Colorado River	None	None	None
1	Material Pit ES04-01	US-95	ES	24.5	Central Region	None	None	None
1	Material Pit MI01-04	US-95	MI	15.5	Central Region	None	None	None
1		US-95	NY	45.4	Central Region	US-95 Roadside Ditch	None	None
1	Material Pit NY08-06	US-95	NY	58.4	Death Valley	Amargosa River	None	None
1		US-95	NY	100.5	Central Region	None	None	None

[1]Rounded to the nearest 10th mile.

[2]As listed in the State of Nevada's 2008-2010 303(d) List of Impaired Waterbodies; pertaining to the receiving waterway listed.

[3]Pertaining to the receiving waterway listed.

Locations are not depicted on the Offsite Material Storage/Stockpile Areas Location Map.

Table F3. Listing of NDOT's Minor Maintenance Facility Offsite Material Storage and Stockpile areas in District 2.

District	Name	Route	County	Milepost[1]	Drainage Basin	Receiving Waterway	Impaired Constituents[2]	TMDL Constituents[3]
2	Oreana	I-80	PE	31.0	Humboldt River	Unnamed Ephemeral Drainage	None	None
2	Humboldt House	I-80	PE	49.9	Humboldt River	None	None	None
2	Jack Wright Mixing Strip	SR-208	LY	0.8	Walker River	Colony Ditch	None	None
2	Material Pit LY14-05	SR-208	LY	0.8	Walker River	None	None	None
2	Wellington Mixing Strip	SR-208	LY	10.0	Walker River	None	None	None
2	Sweetwater Mixing Strip	SR-338	LY	9.5	Walker River	None	None	None
2	Five Mile Flat	SR-341	ST	9.2	Truckee River	None	None	None
2		SR-359	MI	7.0	Central Region	Unknown	Unknown	None
2		SR-359	MI	32.5	Walker River	Unknown	Unknown	None
2	Gabbs Cutoff	SR-361	CH	13.4	Central Region	None	None	None
2	Mt. Rose Jct.	SR-431	WA	23.9	Truckee River	Unknown	Unknown	None
2	Whiskey Springs	SR-445	WA	22.1	Truckee River	None	None	None
2	Material Pit WA37-03	SR-447	WA	44.0	Truckee River	None	None	None
2	Gerlach Yard	SR-447	WA	74.0	Black Rock Desert	None	None	None
2	Material Pit LY13-01	SR-824	LY	3.6	Walker River	None	None	None
2	Leviathan	US-395	DO	8.8	Carson River	None	None	None
2	Dixie Valley	US-50	CH	60.5	Central Region	None	None	None
2	New Pass	US-50	CH	106.9	Central Region	None	None	None
2	Silver Springs	US-50	LY	29.5	Carson River	None	None	None
2	Trinity	US-95	CH	58.9	Humboldt River	None	None	None
2	Material Pit MI02-03	US-95	MI	29.2	Central Region	None	None	None
2		US-95	MI	76.8	Walker River	Unknown	Unknown	None
2	Schurz	US-95A	MI	83.2	Walker River	US-95A Roadside Ditch	None	None

[1]Rounded to the nearest 10th mile.

[2]As listed in the State of Nevada's 2008-2010 303(d) List of Impaired Waterbodies; pertaining to the receiving waterway listed.

[3]Pertaining to the receiving waterway listed.

Table F4. Listing of NDOT's Minor Facility Offsite Material Storage and Stockpile areas in District 3.

District	Name	Route	County	Milepost[1]	Drainage Basin	Receiving Waterway	Impaired Constituents[2]	TMDL Constituents[3]
3	Dunphy	FR-02	EU	2.1	Humboldt River	None	None	None
3	Devils Gate	FR-23	EL	0.9	Humboldt River	None	None	None
3		FR-28	EL	3.8	Humboldt River	None	None	None
3		FR-28	EL	4.3	Humboldt River	None	None	None
3	Halleck	I-80	EL	42.8	Humboldt River	None	None	None
3	Independence Valley	I-80	EL	87.3	Central Region	None	None	None
3	Material Pit EL87-01	I-80	EL	103.0	Central Region	None	None	None
3	Silver Zone	I-80	EL	112.0	Central Region & Great Salt Lake	Unknown	None	None
3	Button Pt.	I-80	HU	23.7	Humboldt River	None	None	None
3	Golconda	I-80	HU	36.0	Humboldt River	None	None	None
3	Valmy	I-80	HU	53.1	Humboldt River	None	None	None
3	Argenta	I-80	LA	19.2	Humboldt River	None	None	None
3	Cosgrave	I-80	PE	69.7	Humboldt River	None	None	None
3	Carlin/Suzi Creek	Off-System	EL	Off-System	Humboldt River	None	None	None
3	Sod House	SR-140	HU	14.5	Black Rock Desert Region	None	None	None
3	Thousand Creek	SR-140	HU	88.2	Northwest Region	None	None	None
3	Material Pit EL28-01	SR-140	HU	100.6	Northwest Region	None	None	None
3	Wilson	SR-140	HU	109.9	Northwest Region	None	None	None
3	Mtn. City Hwy	SR-225	EL	31.3	Humboldt River	None	None	None
3	Dinner Station	SR-225	EL	48.0	Humboldt River	Unknown	None	None
3	Lone Mtn.	SR-225	EL	56.5	Humboldt River	Unknown	None	None
3	Maggies	SR-225	EL	78.5	Humboldt River	None	None	None
3	Patsville Area	SR-225	EL	109.1	Snake River	Owyhee	TSS +	TSS +
3	Jiggs Jct.	SR-227	EL	7.4	Humboldt River	None	None	None
3		SR-226	EL	19.4	Humboldt River	None	None	None
3		SR-228	EL	5.9	Humboldt River	None	None	None
3		SR-228	EL	20.3	Humboldt River	None	None	None
3	Material Pit CC023692	SR-229	EL	43.3	Central Region	None	None	None
3	Deeth	SR-230	EL	0.6	Humboldt River	None	None	None
3	Material Pit EL35-01	SR-233	EL	18.5	Great Salt Lake	Loray Wash	None	None
3	Montello Hwy.	SR-233	EL	20.6	Great Salt Lake	Loray Wash	None	None
3	Montello	SR-233	EL	25.4	Great Salt Lake	Unknown	None	None
3	Material Pit EU05-02	SR-278	EU	16.0	Central Region	None	None	None
3	Alpha	SR-278	EU	35.3	Humboldt River	None	None	None
3	Midway	SR-278	EU	61.2	Humboldt River	None	None	None
3	Material Pit LA08-04	SR-305	LA	45.5	Humboldt River	None	None	None
3	Antelope Valley	SR-305	LA	72.8	Humboldt River	None	None	None
3	Material Pit LA10-11	SR-305	LA	109.2	Humboldt River	None	None	None
3		SR-306	EU	2.9	Humboldt River	None	None	None
3		SR-306	LA	10.1	Humboldt River	Unknown	None	None
3	Material Pit NY33-02	SR-318	NY	12.0	Colorado River	None	None	None
3	Sunnyside	SR-318	NY	20.9	Colorado River	None	None	None
3	Material Pit WP24-02	SR-318	WP	7.9	Colorado River	None	None	None
3	Material Pit NY20-01	SR-379	NY	5.4	Central Region	None	None	None
3	Material Pit WP21-02	SR-487	WP	9.0	Great Salt Lake	None	None	None
3	Material Pit LA14-01	SR-722	LA	39.0	Humboldt River	Unknown	None	None
3	Material Pit WP29-01	SR-892	WP	4.0	Central Region	None	None	None
3	Material Pit WP33-01	SR-893	WP	3.0	Central Region	None	None	None
3	Material Pit NEV004750	SR-893	WP	29.0	Central Region	None	None	None

District	Name	Route	County	Milepost[1]	Drainage Basin	Receiving Waterway	Impaired Constituents[2]	TMDL Constituents[3]
3	Material Pit EU02-09	US-50	EU	26.2	Central Region	None	None	None
3	Material Pit EU02-06	US-50	EU	31.6	Central Region	None	None	None
3	Material Pit LA19-03	US-50	LA	1.9	Central Region	None	None	None
3	Frog Pond	US-50	LA	18.0	Humboldt River	Unknown	None	None
3	Material Pit LA06-02	US-50	LA	54.2	Central Region	None	None	None
3	Material Pit WP01-05	US-50	WP	4.0	Central Region	None	None	None
3		US-50	WP	27.9	Central Region	None	None	None
3	Moorman Ranch	US-50	WP	34.4	Central Region	None	None	None
3	Material Pit WP01-06	US-50	WP	44.0	Central Region	None	None	None
3	Material Pit WP08-03	US-6	WP	3.8	Colorado River	None	None	None
3	Cedar Park	US-6	WP	40.4	Central Region	Unnamed Ephermal Ditch	None	None
3		US-6	WP	62.8	Central Region	None	None	None
3	Majors Sta.	US-6	WP	65.0	Central Region	None	None	None
3	Material Pit EL13-05	US-93	EL	6.0	Central Region	None	None	None
3	Warm Springs	US-93	EL	49.5	Central Region	None	None	None
3	Material Pit EL14-02	US-93	EL	68.4	Central Region	None	None	None
3	HD Summit	US-93	EL	96.5	Great Salt Lake	US-93 Roadside Ditch	None	None
3	Material Pit EL16-03	US-93	EL	116.4	Snake River	None	None	None
3	Material Pit EL17-02	US-93	EL	120.0	Snake River	None	None	None
3	Material Pit CC020120	US-93	WP	2.0	Central Region	None	None	None
3	Material Pit CC025129	US-93	WP	59.0	Central Region	None	None	None
3	Material Pit WP05-01	US-93	WP	71.0	Central Region	None	None	None
3	Material Pit WP05-04	US-93	WP	85.0	Central Region	Duck Creek	None	None
3	Schellborne Sta.	US-93	WP	92.5	Central Region	None	None	None
3	Material Pit WP06-03	US-93	WP	108.0	Central Region	None	None	None
3	Material Pit WP06-02	US-93	WP	108.0	Central Region	None	None	None
3	Lages Jct.	US-93	WP	112.8	Central Region	None	None	None
3	Material Pit EL09-01	US-93A	EL	15.6	Central	None	None	None
3	Old Ferguson	US-93A	EL	30.2	Great Salt Lake	None	None	None
3	Material Pit EL10-01	US-93A	EL	34.0	Great Salt Lake	None	None	None
3	Reinhart	US-95	HU	2.5	Humboldt River	None	None	None
3	Material Pit HU06-03	US-95	HU	46.1	Black Rock Desert Region	None	None	None
3	McDermitt	US-95	HU	71.1	Black Rock Desert Region	None	None	None

[1]Rounded to the nearest 10th mile.

[2]As listed in the State of Nevada's 2008-2010 303(d) List of Impaired Waterbodies; pertaining to the receiving waterway listed.

[3]Pertaining to the receiving waterway listed.

Locations are not depicted on the Offsite Material Storage/Stockpile Areas Location Map.

APPENDIX G

Public Street Maintenance Program Tables

Table G1. Sand recovered from sweeping efforts in the Lake Tahoe Basin by route and milepost limits.

Fiscal Year	US - 50 DO 0.00 –13.00	SR - 28 DO 0.00 – 1.23	SR - 28 CC 0.00 – 3.95	SR - 28 WA 0.00 – 10.99	SR - 207 DO 0.00 – 3.20	SR - 431 WA 0.00 – 6.50	SR - 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	655	53	22	645	115	151	0	0	1641
2002	587	81	34	259	138	119	0	0	1218
2003	269	25	49	131	26	449	16	10	975
2004	532	52	79	535	209	287	0	34	1728
2005	501	46	66	276	79	291	0	0	1259
2006	325	52	15	148	96	246	16	0	898
2007	468	6	30	155	112	243	0	0	1014
2008	343	24	73	289	168	122	3	0	1022
2009	306	60	150	429	105	126	15	15	1206
2010	320	39	55	277	153	157	11	0	1012
2011	267	30	46	187	60	273	3	0	866
2012	240	31	45	179	77	147	6	0	725
2013	208	37	47	158	97	181	1	24	753
2014	195	17	21	165	78	224	2	0	702

Table G2. Material (including storm debris) recovered from cleanining cutslopes, ditches, and sediment basins in the Lake Tahoe Basin by route and milepost limits.

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	655	0	0	320	0	0	0	0	975
2002	966	0	670	133	0	180	0	0	1949
2003	93	0	0	8	413	0	0	0	514
2004	334	0	96	30	0	0	0	0	460
2005	1695	0	0	12	0	0	0	0	1707
2006	30	0	0	0	0	5	0	0	35
2007	152	0	2	590	9	60	0	0	813
2008	3939	0	169	19	41	0	0	0	4168
2009	710	0	820	530	15	0	0	0	2075
2010	986	0	0	241	0	0	0	0	1227
2011	800	5	1038	545	0	0	0	0	2388
2012	385	0	452	0	5	3	0	0	845
2013	580	0	280	0	29	0	0	0	889
2014	370	0	4	1	6	0	0	0	381

Table G3. Material utilized for various slope repair activities in the Lake Tahoe Basin by route and milepost limits.

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	168	0	230	100	60	0	0	0	558
2002	0	0	0	2	14	370	0	0	386
2003	0	0	60	256	179	20	0	0	515
2004	354	0	44	0	10	160	0	0	568
2005	429	0	0	144	0	2	0	0	575
2006	178	0	20	326	36	0	0	0	560
2007	30	0	0	70	170	0	0	0	270
2008	417	0	140	197	0	0	0	0	754
2009	0	0	0	345	12	0	0	0	357
2010	0	0	0	200	10	148	0	0	358
2011	0	0	80	160	30	41	0	0	311
2012	0	0	0	30	0	104	0	0	134
2013	0	0	0	8	0	240	0	0	248
2014	0	0	36	0	0	0	0	0	36

Table G4. Material recovered from cleaning culverts, drop inlets, drains, and sand/oil interceptors in the Lake Tahoe Basin by route and milepost limits.

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	0	1	0	3	0	0	0	0	4
2002	0	0	0	6	0	71	0	0	77
2003	84	27	0	67	64	7	0	0	249
2004	7	8	26	94	0	146	0	0	281
2005	122	13	70	43	58	0	0	0	306
2006	53	49	74	94	64	130	0	0	464
2007	96	1	26	143	52	102	7	0	427
2008	46	24	0	13	11	0	0	0	94
2009	6	0	5	35	0	3	0	0	49
2010	125	35	58	100	38	47	0	0	403
2011	278	44	71	142	26	43	2	0	606
2012	141	18	35	68	1	48	18	0	329
2013	29	8	19	110	37	105	0	0	308
2014	6	6	14	13	17	0	0	0	55

Table G5. Salt/sand applied in the Lake Tahoe Basin by route and milepost limits[†].

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	502	131	148	322	338	109	0	0	1550
2002	315	84	109	158	224	140	0	0	1030
2003	238	97	88	138	224	190	0	0	975
2004	178	82	90	202	147	146	0	0	845
2005	202	60	75	219	171	184	0	0	911
2006	174	65	41	80	213	327	0	0	900
2007	58	21	19	36	193	158	0	0	485
2008	288	72	79	40	168	162	2	0	811
2009	140	21	49	34	152	256	1	0	653
2010	360	82	153	100	336	491	6	0	1528
2011	238	41	51	49	290	386	1	0	1055
2012	112	27	38	13	94	201	0	0	485
2013	198	34	33	25	173	267	0	0	730
2014	136	28	18	17	116	135	1	0	451

[†]5:1 salt to sand ratio used thru June 2006; 3:1 ratio used from fall 2006 to current.

Table G6. Sand from salt/sand mixture applied in the Lake Tahoe Basin by route and milepost limits[†].

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	418	109	123	268	282	91	0	0	1292
2002	263	70	91	132	187	117	0	0	858
2003	198	81	73	115	187	158	0	0	813
2004	148	68	75	168	123	122	0	0	704
2005	168	50	63	183	143	153	0	0	759
2006	145	54	34	67	178	273	0	0	750
2007	44	16	14	27	145	119	0	0	364
2008	216	54	59	30	126	122	2	0	608
2009	105	16	37	26	114	192	1	0	490
2010	270	62	115	75	252	368	5	0	1146
2011	178	31	38	37	218	289	1	0	792
2012	84	20	29	10	71	151	0	0	364
2013	149	26	25	19	130	200	0	0	548
2014	102	21	14	13	87	101	1	0	338

[†]5:1 salt to sand ratio used thru June 2006; 3:1 ratio used from fall 2006 to current.

Table G7. Salt from salt/sand mixture applied in the Lake Tahoe Basin by route and milepost limits[†].

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	84	22	25	54	56	18	0	0	258
2002	53	14	18	26	37	23	0	0	172
2003	40	16	15	23	37	32	0	0	163
2004	30	14	15	34	25	24	0	0	141
2005	34	10	13	37	29	31	0	0	152
2006	29	11	7	13	36	55	0	0	150
2007	15	5	5	9	48	40	0	0	121
2008	72	18	20	10	42	41	1	0	203
2009	35	5	12	9	38	64	0	0	163
2010	90	21	38	25	84	123	2	0	382
2011	59	10	13	12	73	96	0	0	264
2012	28	7	10	3	24	50	0	0	121
2013	49.5	9	8	6	43	67	0	0	183
2014	34	7	5	4	29	34	0.25	0	113

[†]5:1 salt to sand ratio used thru June 2006; 3:1 ratio used from fall 2006 to current.

Table G8. Straight salt applied in the Lake Tahoe Basin by route and milepost limits.

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	275	23	8	13	17	120	0	0	456
2002	171	12	17	132	0	124	0	0	456
2003	110	11	12	8	0	67	0	0	208
2004	107	3	3	24	0	72	0	0	209
2005	162	5	6	35	0	73	0	0	281
2006	149	4	1	44	0	96	0	0	294
2007	66	6	9	54	0	46	0	0	181
2008	177	26	17	122	0	44	0	0	386
2009	179	13	22	115	25	94	7	0	455
2010	229	33	47	201	60	76	0	0	646
2011	246	19	22	203	49	99	0	0	638
2012	158	14	29	110	63	62	0	0	435
2013	256	26	31	150	72	48	0	0	583
2014	388	22	29	81	49	81	0	0	650

Table G9. Salt brine applied in the Lake Tahoe Basin by route and milepost limits.

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (gal)
2001	30578	2500	3000	3850	1876	10198	0	0	52002
2002	70357	4075	2150	16700	456	11729	0	0	105467
2003	13223	790	687	2950	2226	8139	0	0	28015
2004	8542	100	100	700	1012	6394	0	0	16848
2005	15214	1255	1455	3820	1048	3273	0	0	26065
2006	14115	2002	1190	4787	459	6720	0	0	29273
2007	8802	1900	1750	4238	3284	3203	0	0	23177
2008	18690	2155	1760	7981	7258	5149	0	0	42993
2009	38003	3169	7730	21009	9226	4497	340	0	83974
2010	46591	2750	4940	22643	10886	6944	0	0	94754
2011	51680	6661	9040	19655	6922	10207	0	0	104165
2012	27230	1612	3010	8485	5973	8349	200	0	54859
2013	30829	3116	3725	12450	11574	11486	50	0	73230
2014	42417	4330	5116	8230	8587	13959	0	0	82639

Table G11. Salt from the salt brine solution applied in the Lake Tahoe Basin by route and milepost limits[†].

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	35	3	3	4	2	12	0	0	60
2002	81	5	2	19	1	13	0	0	121
2003	15	1	1	3	3	9	0	0	32
2004	10	0	0	1	1	7	0	0	19
2005	17	1	2	4	1	4	0	0	30
2006	16	2	1	6	1	8	0	0	34
2007	10	2	2	5	4	4	0	0	27
2008	21	2	2	9	8	6	0	0	49
2009	44	4	9	24	11	5	0	0	97
2010	54	3	6	26	13	8	0	0	109
2011	59	8	10	23	8	12	0	0	120
2012	31	2	3	10	7	10	0	0	63
2013	35	4	4	14	13	13	0	0	84
2014	49	5	6	9	10	16	0	0	95

[†]Converted volume of brine solution into volume of salt.

Table G12. Total salt applied in the Lake Tahoe Basin by route and milepost limits[†].

Fiscal Year	US – 50 DO 0.00 –13.00	SR – 28 DO 0.00 – 1.23	SR – 28 CC 0.00 – 3.95	SR – 28 WA 0.00 – 10.99	SR – 207 DO 0.00 – 3.20	SR – 431 WA 0.00 – 6.50	SR – 760 DO 0.00 – 0.61	State Parks	Total (yd^3)
2001	394	48	36	71	75	150	0	0	774
2002	304	31	38	178	38	161	0	0	749
2003	165	28	27	34	40	108	0	0	403
2004	146	17	18	58	26	104	0	0	369
2005	213	16	20	76	30	107	0	0	463
2006	194	17	9	63	36	158	0	0	478
2007	91	13	16	68	52	89	0	0	329
2008	270	46	39	141	50	90	1	0	638
2009	258	22	43	148	74	163	8	0	715
2010	373	57	91	252	157	207	2	0	1137
2011	365	37	45	238	130	207	0	0	1022
2012	217	23	42	123	93	121	0	0	620
2013	341	38	44	171	129	128	0	0	850
2014	471	34	39	95	88	131	0	0	858

[†]Sum of the salt totals from the various application methods.

Table G13. Summary of Maintenance activities performed in the Carson Valley MS4 area from FYs 2012-2014.

Task	Unit of Measurement	FY 2012	FY 2013	FY 2014
Clean Culvert Openings	Each	6	47	35
Clean Culverts	Linear Ft.	65	667	75
Clean Cuts-Ditches To Culvert Wings	Yd^3	4	726	30
††Repair Fill and Cut Slopes	Yd^3	231	447	4
Clean Drop Inlets	Each	168	224	252
Clean Sediment / Retention Basins	Yd^3	30	0	480
Clean Slotted Drains	Linear Ft.	275	12	99
Remove Debris	Yd^3	190	449	367
*Pick-up Trash Bags	Yd^3	28	14	2
Empty Litter Barrels	Each	0	22	0
Pickup Broom Sweeping	Yd^3	381	552	597
Sweep/Clean Debris from Structures	Man-Hour Task	10	20	0
Remove Storm Debris	Yd^3	190	85	27
Clean Sand/oil Separators	Yd^3	0	6	0
Snow and Ice Removal	Man-Hour Task	1,095	834	1,891
Salt	Yd^3	140	121	149
Salt/Sand	Yd^3	230	613	569
Brine	Gal.	11,140	22,607	17,608
†Liquid Chemical Anti-icing Agent	Gal.	0	0	0
‡Dry Chemical Anti-icing Agent	Yd^3	0	0	0
¥Treated Lane Miles (Brine)	Gal.	3,123	10,365	17,068
¥Treated Lane Miles (MgCl)	Gal.	0	0	0

†Potassium acetate or magnesium chloride (MgCl)

‡Products used could be Ice Slicer RS, Sierra Blend, Broken Arrow Salt, etc.

¥Applied as pre-treatment

*Trash collected as part of the Adopt-A-Highway program are incorporated within this task.

††Material that is removed and then utilized onsite (i.e. recycled) or removed and hauled offsite.

Table G14. Summary of Maintenance activities performed in the Elko MS4 area from FYs 2012-2014.

Task	Unit of Measurement	FY 2012	FY 2013	FY 2014
Clean Culvert Openings	Each	0	0	1
Clean Culverts	Linear Ft.	0	0	0
Clean Cuts-Ditches To Culvert Wings	Yd^3	0	0	30
††Repair Fill and Cut Slopes	Yd^3	48	1,010	0
Clean Drop Inlets	Each	8	0	24
Clean Sediment / Retention Basins	Yd^3	0	0	0
Clean Slotted Drains	Linear Ft.	0	30	0
Remove Debris	Yd^3	123	25	17
*Pick-up Trash Bags	Yd^3	328	65	184
Empty Litter Barrels	Each	0	0	0
Pickup Broom Sweeping	Yd^3	306	361	311
Sweep/Clean Debris from Structures	Man-Hour Task	23	0	0
Remove Storm Debris	Yd^3	0	0	0
Clean Sand/oil Separators	Yd^3	0	0	0
Snow and Ice Removal	Man-Hour Task	608	834	535
Salt	Yd^3	0	0	0
Salt/Sand	Yd^3	968	1,820	1,024
Brine	Gal.	0	0	0
†Liquid Chemical Anti-icing Agent	Gal.	57	1,444	0
‡Dry Chemical Anti-icing Agent	Yd^3	80	231	74
¥Treated Lane Miles (Brine)	Gal.	0	0	0
¥Treated Lane Miles (MgCl)	Gal.	6,030	2,832	660

†Potassium acetate or magnesium chloride (MgCl)

‡Products used could be Ice Slicer RS, Sierra Blend, Broken Arrow Salt, etc.

¥Applied as pre-treatment

*Trash collected as part of the Adopt-A-Highway program are incorporated within this task.

††Material that is removed and then utilized onsite (i.e. recycled) or removed and hauled offsite.

Table G15. Summary of Maintenance activities performed in the Las Vegas Valley MS4 area from FYs 2012-2014[¥¥].

Task	Unit of Measurement	FY 2012	FY 2013	FY 2014
Clean Culvert Openings	Each	8	81	25
Clean Culverts	Linear Ft.	1,261	1,255	3,860
Clean Cuts-Ditches To Culvert Wings	Yd^3	694	1,045	583
[††]Repair Fill and Cut Slopes	Yd^3	879	2,246	2,485
Clean Drop Inlets	Each	3,802	3,426	1,956
Clean Sediment / Retention Basins	Yd^3	0	20	828
Clean Slotted Drains	Linear Ft.	0	250	0
Remove Debris	Yd^3	8,518	6,283	6,197
*Pick-up Trash Bags	Yd^3	0	0	0
Empty Litter Barrels	Each	0	0	0
Pickup Broom Sweeping	Yd^3	5,890	4,922[§]	5,608
Sweep/Clean Debris from Structures	Man-Hour Task	543	357	866
Remove Storm Debris	Yd^3	20	575	20
Clean Sand/oil Separators	Yd^3	0	0	0
Snow and Ice Removal	Man-Hour Task	0	0	0
Salt	Yd^3	0	0	0
Salt/Sand	Yd^3	0	0	0
Brine	Gal.	0	0	0
[†]Liquid Chemical Anti-icing Agent	Gal.	0	0	0
[‡]Dry Chemical Anti-icing Agent	Yd^3	0	0	0
[¥]Treated Lane Miles (Brine)	Gal.	3,123	0	0
[¥]Treated Lane Miles (MgCl)	Gal.	0	0	888

[†]Potassium acetate or magnesium chloride (MgCl)

[‡]Products used could be Ice Slicer RS, Sierra Blend, Broken Arrow Salt, etc.

[¥]Applied as pre-treatment

*Trash collected as part of the Adopt-A-Highway program are incorporated within this task.

[‡‡]Material that is removed and then utilized onsite (i.e. recycled) or removed and hauled offsite.

[¥¥]145 yd3 of material removed via contractor sweeping efforts not included in sweeping total.

[§]488.9 yd^3 of material removed via contractor sweeping efforts incorporated into sweeping total.

[£]434 yd^3 of material removed via contractor sweeping efforts incorporated into sweeping total.

Table G16. Summary of Maintenance activities performed in the Washoe County MS4 area from FYs 2012-2014.

Task	Unit of Measurement	FY 2012	FY 2013	FY 2014
Clean Culvert Openings	Each	121	47	67
Clean Culverts	Linear Ft.	28,230	667	2,343
Clean Cuts-Ditches To Culvert Wings	Yd^3	202	726	31
††Repair Fill and Cut Slopes	Yd^3	722	447	1,200
Clean Drop Inlets	Each	342	224	1,070
Clean Sediment / Retention Basins	Yd^3	0	0	0
Clean Slotted Drains	Linear Ft.	0	12	165
Remove Debris	Yd^3	1,778	449	1,615
*Pick-up Trash Bags	Yd^3	3	14	40
Empty Litter Barrels	Each	6,166	22	0
Pickup Broom Sweeping	Yd^3	21,660	552	3,235
Sweep/Clean Debris from Structures	Man-Hour Task	1,275	20	0
Remove Storm Debris	Yd^3	20,768	85	1
Clean Sand/oil Separators	Yd^3	10	6	0
Snow and Ice Removal	Man-Hour Task	67,620	2,299	3,757
Salt	Yd^3	636	121	250
Salt/Sand	Yd^3	1,514	613	1,499
Brine	Gal.	152,001	22,607	14,098
†Liquid Chemical Anti-icing Agent	Gal.	31,009	0	7,144
‡Dry Chemical Anti-icing Agent	Yd^3	0	0	0
¥Treated Lane Miles (Brine)	Gal.	60,041	10,365	50,204
¥Treated Lane Miles (MgCl)	Gal.	0	0	0

†Potassium acetate or magnesium chloride (MgCl)

‡Products used could be Ice Slicer RS, Sierra Blend, Broken Arrow Salt, etc.

¥Applied as pre-treatment

*Trash collected as part of the Adopt-A-Highway program are incorporated within this task.

††Material that is removed and then utilized onsite (i.e. recycled) or removed and hauled offsite.

Table G17. Summary of Maintenance activities performed in the Lake Tahoe MS4 area from FYs 2012-201[¥¥].

Task	Unit of Measurement	FY 2012	FY 2013	FY 2014
Clean Culvert Openings	Each	4	71	130
Clean Culverts	Linear Ft.	200	200	60
Clean Cuts-Ditches To Culvert Wings	Yd^3	938	855	370
[††]Repair Fill and Cut Slopes	Yd^3	134	414	1,350
Clean Drop Inlets	Each	273	679	247
Clean Sediment / Retention Basins	Yd^3	1	0	0
Clean Slotted Drains	Linear Ft.	0	156	0
Remove Debris	Yd^3	83	189	213
*Pick-up Trash Bags	Yd^3	15	0	0
Empty Litter Barrels	Each	0	0	0
Pickup Broom Sweeping	Yd^3	764	753	702
Sweep/Clean Debris from Structures	Man-Hour Task	0	0	0
Remove Storm Debris	Yd^3	6	34	11
Clean Sand/oil Separators	Yd^3	0	1	0
Snow and Ice Removal	Man-Hour Task	7,643	6,122	6,057
Salt	Yd^3	435	580	648
Salt/Sand	Yd^3	485	730	450
Brine	Gal.	54,777	54,416	43,332
[†]Liquid Chemical Anti-icing Agent	Gal.	0	0	0
[‡]Dry Chemical Anti-icing Agent	Yd^3	0	0	0
[¥]Treated Lane Miles (Brine)	Gal.	6,107	18,813	39,302
[¥]Treated Lane Miles (MgCl)	Gal.	0	0	0

[†]Potassium acetate or magnesium chloride (MgCl)

[‡]Products used could be Ice Slicer RS, Sierra Blend, Broken Arrow Salt, etc.

[¥]Applied as pre-treatment

*Trash collected as part of the Adopt-A-Highway program are incorporated within this task.

[††]Material that is removed and then utilized onsite (i.e. recycled) or removed and hauled offsite.

[¥¥]Contractor efforts removed 183 yd3, 62 yd3, and 312 yd3 of material as part of culvert cleaning contract in FY 2012, FY 2013, and FY 2014 respectively.

Table G18. Summary of Maintenance activities performed statewide from FYs 2012-201.

Task	Unit of Measurement	FY 2012	FY 2013	FY 2014
Clean Culvert Openings	Each	1,279	1,886	1,298
Clean Culverts	Linear Ft.	55,724	46,814	29,080
Clean Cuts-Ditches To Culvert Wings	Yd^3	33,515	17,747	14,123
††Repair Fill and Cut Slopes	Yd^3	296,974	282,093	277,763
Clean Drop Inlets	Each	6,584	6,653	6,212
Clean Sediment / Retention Basins	Yd^3	341	551	1,818
Clean Slotted Drains	Linear Ft.	435	550	350
Remove Debris	Yd^3	27,682	209,634	24,175
*Pick-up Trash Bags	Yd^3	1,347	1,511	1,261
Empty Litter Barrels	Each	6,166	6,496	7,452
Pickup Broom Sweeping	Yd^3	21,660	21,679	22,375
Sweep/Clean Debris from Structures	Man-Hour Task	1,275	1,199	2,039
Remove Storm Debris	Yd^3	20,768	86,112	71,938
Clean Sand/oil Separators	Yd^3	10	52	71
Snow and Ice Removal	Man-Hour Task	67,620	81,703	64,645
Salt	Yd^3	2,413	2,500	2,114
Salt/Sand	Yd^3	82,650	105,345	74,880
Brine	Gal.	152,001	407,190	144,266
†Liquid Chemical Anti-icing Agent	Gal.	3,105	22,610	14,334
‡Dry Chemical Anti-icing Agent	Yd^3	2,507	3,228	1,682
¥Treated Lane Miles (Brine)	Gal.	191,704	431,930	368,333
¥Treated Lane Miles (MgCl)	Gal.	48,818	26,184	13,027
††Bridge Treatment (Potassium Acetate)	Gal.	0	7,286	13,194

†Potassium acetate or magnesium chloride (MgCl)

‡Products used could be Ice Slicer RS, Sierra Blend, Broken Arrow Salt, etc.

¥Applied as pre-treatment

*Trash collected as part of the Adopt-A-Highway program are incorporated within this task.

‡‡Material that is removed and then utilized onsite (i.e. recycled) or removed and hauled offsite.

††Applied as an anit-icing agent on the I-580 bridge structures (Contract 3292).

Table G19. Maintenance pesticide and fertilizer summaries for the Carson Valley MS4 area during FY 2012-2014.

Task/Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Chemical Weed Spray	Shoulder Miles	56	71	103
Insecticide and Herbicide (Dry)	Lbs.	0	0	0
[‡]Insecticide and Herbicide (Liquid)	Gal.	15	0	0
Alligare Smf 75	Oz.	0	155	34
Diuron 80 Df	Lbs.	10	90	227
Rodeo	Gal.	2	2	17
Round Up Pro Concentrate	Gal.	22	34	47
Spreader Activator	Gal.	0	0	2
Surfactant Insist 90	Gal.	0	4	3
[†]Hi-Tech	Oz.	19	0	0
Sureguard	Oz.	75	0	0
Dye-Helena Spray	Oz.	0	0	0
Surflan AS	Gal.	0	0	0
Pendulum	Gal.	0	0	0
Specticle	Oz.	0	0	0
Specticle Flow	Oz.	0	0	0
Weedone LV-4	Gal.	0	0	0
Tordon K	Gal.	0	0	0
Arsenal Powerline	Oz.	0	0	0
Gallary 75 DF	Lbs.	0	0	0
MSO Helena	Gal.	0	0	0
Snapshot 2.5 TG	Lbs.	0	0	0
Fertilizer (Liquid)	Gal.	0	0	0
Fertilizer (Pellets)	Lbs.	0	0	0
Best Turf Fertilizer	Lbs.	0	0	0

[†]Due to data tracking constraints, Hi-Tech may actuall be any of the following products:
Aresenal Powerline, Element-4, Surflan AS, and/or Tordon K.

[‡]Insecticides are applied to treat Maintenance facilities or to assist the BLM with Mormon cricket abatement efforts. Specific quantities of insecticide or herbicide applied under this MMS task cannot be differentiated.

Table G20. Maintenance pesticide and fertilizer summaries for the Elko MS4 area during FY 2012-2014.

Task/Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Chemical Weed Spray	Shoulder Miles	0	0	0.02
Insecticide and Herbicide (Dry)	Lbs.	0	0	0
[‡]Insecticide and Herbicide (Liquid)	Gal.	0	0	0
Alligare Smf 75	Oz.	0	0	0
Diuron 80 Df	Lbs.	0	0	0
Rodeo	Gal.	0	0	0
Round Up Pro Concentrate	Gal.	0	0	1.6
Spreader Activator	Gal.	0	0	0.3
Surfactant Insist 90	Gal.	0	0	0
[†]Hi-Tech	Oz.	0	0	0
Sureguard	Oz.	0	0	0
Dye-Helena Spray	Oz.	0	0	0
Surflan AS	Gal.	0	0	0
Pendulum	Gal.	0	0	0
Specticle	Oz.	0	0	0
Specticle Flow	Oz.	0	0	0
Weedone LV-4	Gal.	0	0	0
Tordon K	Gal.	0	0	0
Arsenal Powerline	Oz.	0	0	0
Gallary 75 DF	Lbs.	0	0	0
MSO Helena	Gal.	0	0	0
Snapshot 2.5 TG	Lbs.	0	0	0
Fertilizer (Liquid)	Gal.	0	0	0
Fertilizer (Pellets)	Lbs.	0	0	0
Best Turf Fertilizer	Lbs.	0	0	0

[†]Due to data tracking constraints, Hi-Tech may actuall be any of the following products:
Aresenal Powerline, Element-4, Surflan AS, and/or Tordon K.

[‡]Insecticides are applied to treat Maintenance facilities or to assist the BLM with Mormon cricket abatement efforts. Specific quantities of insecticide or herbicide applied under this MMS task cannot be differentiated.

Table G21. Maintenance pesticide and fertilizer summaries for the Las Vegas Valley MS4 area during FY 2012-2014.

Task/Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Chemical Weed Spray	Shoulder Miles	477	388	430
Insecticide and Herbicide (Dry)	Lbs.	0	0	0
[‡]Insecticide and Herbicide (Liquid)	Gal.	139	0	0
Alligare Smf 75	Oz.	0	0	0
Diuron 80 Df	Lbs.	0	0	0
Rodeo	Gal.	0	0	125
Round Up Pro Concentrate	Gal.	1,144	1,240	1,203
Spreader Activator	Gal.	0	0	0
Surfactant Insist 90	Gal.	0	0	0
[†]Hi-Tech	Oz.	0	0	0
Sureguard	Oz.	0	0	0
Dye-Helena Spray	Oz.	0	110	15
Surflan AS	Gal.	0	0	18
Pendulum	Gal.	0	0	9
Specticle	Oz.	0	0	0
Specticle Flow	Oz.	0	0	0
Weedone LV-4	Gal.	0	0	0
Tordon K	Gal.	0	0	0
Arsenal Powerline	Oz.	0	0	0
Gallary 75 DF	Lbs.	0	0	0
MSO Helena	Gal.	0	0	0
Snapshot 2.5 TG	Lbs.	0	0	0
Fertilizer (Liquid)	Gal.	0	0	0
Fertilizer (Pellets)	Lbs.	0	0	0
Best Turf Fertilizer	Lbs.	0	15	0

[†]Due to data tracking constraints, Hi-Tech may actuall be any of the following products:
Aresenal Powerline, Element-4, Surflan AS, and/or Tordon K.

[‡]Insecticides are applied to treat Maintenance facilities or to assist the BLM with Mormon cricket abatement efforts. Specific quantities of insecticide or herbicide applied under this MMS task cannot be differentiated.

Table G22. Maintenance pesticide and fertilizer summaries for the Washoe County MS4 area during FY 2012-2014.

Task/Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Chemical Weed Spray	Shoulder Miles	571	780	798
Insecticide and Herbicide (Dry)	Lbs.	10	0	0
[‡]Insecticide and Herbicide (Liquid)	Gal.	155	0	0
Alligare Smf 75	Oz.	0	0	474
Diuron 80 Df	Lbs.	0	0	788
Rodeo	Gal.	0	10	0
Round Up Pro Concentrate	Gal.	98	157	173
Spreader Activator	Gal.	0	700	1
Surfactant Insist 90	Gal.	0	3	1
[†]Hi-Tech	Oz.	2,781	0	0
Sureguard	Oz.	821	4,342	2,440
Dye-Helena Spray	Oz.	0	0	0
Surflan AS	Gal.	0	0	0
Pendulum	Gal.	0	0	0
Specticle	Oz.	203	682	358
Specticle Flow	Oz.	0	0	2,532
Weedone LV-4	Gal.	75	126	53
Tordon K	Gal.	0	0	0
Arsenal Powerline	Oz.	0	0	0
Gallary 75 DF	Lbs.	0	0	0
MSO Helena	Gal.	0	0	0
Snapshot 2.5 TG	Lbs.	0	0	0
Fertilizer (Liquid)	Gal.	1,317	0	4,133
Fertilizer (Pellets)	Lbs.	0	0	150
Best Turf Fertilizer	Lbs.	0	100	0

[†]Due to data tracking constraints, Hi-Tech may actuall be any of the following products:
Aresenal Powerline, Element-4, Surflan AS, and/or Tordon K.

[‡]Insecticides are applied to treat Maintenance facilities or to assist the BLM with Mormon cricket abatement efforts. Specific quantities of insecticide or herbicide applied under this MMS task cannot be differentiated.

Table G23. Maintenance pesticide and fertilizer summaries for the Lake Tahoe MS4 area during FY 2012-2014.

Task/Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Chemical Weed Spray	Shoulder Miles	2	0	0
Insecticide and Herbicide (Dry)	Lbs.	0	0	0
[‡]Insecticide and Herbicide (Liquid)	Gal.	0	0	0
Alligare Smf 75	Oz.	0	0	0
Diuron 80 Df	Lbs.	0	0	0
Rodeo	Gal.	0	0	0
Round Up Pro Concentrate	Gal.	0	0	0
Spreader Activator	Gal.	0	0	0
Surfactant Insist 90	Gal.	0	0	0
[†]Hi-Tech	Oz.	19	0	0
Sureguard	Oz.	0	0	0
Dye-Helena Spray	Oz.	0	0	0
Surflan AS	Gal.	0	0	0
Pendulum	Gal.	0	0	0
Specticle	Oz.	0	0	0
Specticle Flow	Oz.	0	0	0
Weedone LV-4	Gal.	0	0	0
Tordon K	Gal.	0	0	0
Arsenal Powerline	Oz.	0	0	0
Gallary 75 DF	Lbs.	0	0	0
MSO Helena	Gal.	0	0	0
Snapshot 2.5 TG	Lbs.	0	0	0
Fertilizer (Liquid)	Gal.	0	0	0
Fertilizer (Pellets)	Lbs.	0	0	0
Best Turf Fertilizer	Lbs.	0	0	0

[†]Due to data tracking constraints, Hi-Tech may actuall be any of the following products:
Aresenal Powerline, Element-4, Surflan AS, and/or Tordon K.

[‡]Insecticides are applied to treat Maintenance facilities or to assist the BLM with Mormon cricket abatement efforts. Specific quantities of insecticide or herbicide applied under this MMS task cannot be differentiated.

Table G24. Maintenance pesticide and fertilizer summaries statewide during FY 2012-2014.

Task/Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Chemical Weed Spray	Shoulder Miles	2,984	2,693	4,234
Insecticide and Herbicide (Dry)	Lbs.	40	0	0
[‡]Insecticide and Herbicide (Liquid)	Gal.	1,104	0	0
Alligare Smf 75	Oz.	0	159	1,593
Diuron 80 Df	Lbs.	20	310	2,711
Rodeo	Gal.	5	17	264
Round Up Pro Concentrate	Gal.	1,983	3,472	4,291
Spreader Activator	Gal.	0	16	9
Surfactant Insist 90	Gal.	0	27	104
[†]Hi-Tech	Oz.	3,137	0	0
Sureguard	Oz.	1,128	4,512	3,602
Dye-Helena Spray	Oz.	0	384	20
Surflan AS	Gal.	0	0	18
Pendulum	Gal.	17	46	117
Specticle	Oz.	203	810	410
Specticle Flow	Oz.	0	0	3,010
Weedone LV-4	Gal.	126	229	272
Tordon K	Gal.	10	0	0
Arsenal Powerline	Oz.	0	8	0
Gallary 75 DF	Lbs.	0	1	16
MSO Helena	Gal.	0	7	0
Snapshot 2.5 TG	Lbs.	0	0	200
Fertilizer (Liquid)	Gal.	1,690	15	4,840
Fertilizer (Pellets)	Lbs.	250	0	475
Best Turf Fertilizer	Lbs.	0	200	0

[†]Due to data tracking constraints, Hi-Tech may actuall be any of the following products:
Aresenal Powerline, Element-4, Surflan AS, and/or Tordon K.

[‡]Insecticides are applied to treat Maintenance facilities or to assist the BLM with Mormon cricket abatement efforts. Specific quantities of insecticide or herbicide applied under this MMS task cannot be differentiated.

Table G25. Herbicide summaries for Churchill County and Tri County Weed Control for FY 2012-2014[†]

Contractor	Product	Unit of Measurement	FY2012	FY2013	FY 2014
Churchill County Weed Control	Perspective	Oz.	0	2,036	86
	Base Camp	Oz.	0	6,296	3,494
	Surfactant	Oz.	2,234	1,268	813
	Portfolio	Oz.	4,675	368	1,750
	Weedar 64	Oz.	12,438	0	0
Tri County Weed Control	Spreader 90	Pt.	3	198	286
	MSO Concentrate w/Leci-Tech	Pt.	275	256	4
	Phase LPI	Pt.	0	0	14
	Telar	Oz.	0	5	14
	Escort XP	Oz.	1	43	127
	Polaris	Oz.	0	0	108
	Tordon 22K	Pt.	9	217	387
	Determine 4L	Pt.	0	11	56
	Weedar 64	Pt.	0	232	274
	Milestone	Oz.	1	5	24
	Syl-Tac	Pt.	0	0	5
	R-900	Pt.	2	0	0
	Direx 4L	Pt.	0	0	0
	Plateau	Oz.	1,636	1,446	0
	Habitat	Oz.	91	250	0
	Transline	Oz.	0	3	0

[†]"0" represents a value of < 1.

Table G26. Herbicide summaries for Douglast County Weed Control for FY 2012-2014[†]

Product	Unit of Measurement	FY 2012	FY 2013	FY 2014
Activator 90 Surfactant	Gal.	14	11	14
Activator	Gal.	0	0	0
4-D Amine	Gal.	1	3	1
Climb	Qt.	0	0	0
Diuron/Karmex	Lbs.	78	0	0
Kleeunup	Gal.	13	1	0
Milestone	Qt.	2	2	0
Perspective	Lbs.	25	42	34
Reward	Gal.	0	0	0
Syl-Tac	Gal.	1	2	2
Telar Df	Oz.	8	6	0
Throttle XP	Lbs.	51	27	93
Attach	Gal.	0	0	7
In-Place	Gal.	0	5	7
Clean Amine	Gal.	0	0	0
Opensite	Lbs.	0	4	5
Liberate	Gal.	0	2	0
Habitat	Gal.	0	5	0
Plateau	Gal.	0	0	0
Oust 3	Oz.	0	199	0
Payload 12	Lbs.	0	0	0

[†]"0" represents a value of < 1.

APPENDIX H

MS4 Progress Report

Nevada Department of Transportation

MS4 Permit Progress Report

June 18, 2014

Brian Sandoval • Governor ~ Rudy Malfabon, P.E., • NDOT Director

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Introduction

A DEDICATION TO WATER QUALITY

Here in Nevada, our surface and groundwater resources are precious commodities. Stormwater has the potential to carry pollutants from state road rights-of-way into Nevada's water bodies. That's why the Nevada Department of Transportation (NDOT), under our stormwater management program, works closely with other agencies to help manage the quality of and reduce pollution in the stormwater and other water runoff from our roads and road projects.

In August 2011, the Environmental Protection Agency conducted an audit of NDOT's Stormwater Management Program. The audit was a stepping stone for NDOT to renew focus on water quality, and to reach further success in improving water quality throughout the state.

As an integral part of department culture, NDOT's Stormwater Management Program is moving forward by developing a strategy to address program deficiencies and areas of improvement. Significant accomplishments have been realized. With focus, dedication and a common vision, NDOT's Stormwater Management Program will move forward as a department cornerstone.

This progress report provides a summary of activities accomplished on the following 2010 permit components:

- Discharge to Water Quality Impaired Waters
- Stormwater Management Program
- Monitoring, Recordkeeping and Reporting

MAJOR ACCOMPLISHMENT AREAS

- Submitted a Revised Stormwater Management Plan (SWMP)
- Submitted 2012 and 2013 Stormwater Management Plan Annual Reports
- Submitted 2013 and 2014 Stormwater Monitoring Plans
- Monitored Impaired Waterways
- Completed Facility Pollution Prevention Plans
- Procured Consultant Services to Enhance MS4 Permit Delivery
- Mapped Hydraulic Facility Features along NDOT Highways
- Conducted Statewide Maintenance and Construction Facility Inspections
- Generated Revised Construction Site Stormwater Inspection Form
- Revised Contract Specification Language Addressing Construction Site Stormwater Pollution Control
- Refined Illicit Discharge Detection and Elimination Program
- Initiated Revisions to Construction Site BMP and Planning and Design Manuals
- Initiated Development of Maintenance Facility Stormwater BMP Manual
- Hired Additional Stormwater Quality Staff

Discharges to Water Quality Impaired Waters

Regardless of geographical location or urban versus rural setting, stormwater runoff is a major cause of water quality degradation. Roadway runoff contains constituents which when added to receiving waters, often times results in further impairment. This is important because this runoff, if left untreated, can directly impact flora and fauna, reduce recreation opportunities, and create a threat to public drinking water and food supplies.

Accomplishments:

- Monitored possible water quality impacts to Galena Creek, an impaired waterway, during 9 years of I-580 freeway construction (2003-12)
- Monitored roadway runoff events in the Lake Tahoe Basin to assess BMP efectiveness since 2006
- Initiated water quality monitoring projects assessing the effectiveness of stormwater passive treatment devices
- Continued water quality monitoring efforts of Clear Creek, an impaired waterway, to help assess the effectiveness of permanent erosion control measures implemented within (and outside) of NDOT's right-of-way
- Mapped hydraulic facility features along 1,036 miles of NDOT roads which may have an impact on receiving waters, including impaired waterways
- Signed the Lake Tahoe Total Maximum Daily Load (TMDL) Interlocal Agreement with Nevada Division of Environmental Protection (NDEP) in an effort to improve Lake Tahoe water quality and clarity

Monitoring: Although Nevada's climate is arid and surface waters are limited, the Department recognizes that we have a responsibility for ensuring runoff discharging from our right of way doesn't further impair the receiving water quality. For example, two actions were initiated to identify impacts to impaired waters. First, construction of new roadways (green field projects) were reviewed and if those projects were located adjacent to an impaired water, seasonal water quality samples were collected to determine if downstream water quality impacts were being realized. One project in particular, on I-580 in Washoe Valley, an 8-mile long six lane freeway, constructed in steep hilly terrain, was monitored over the course of 9 years. Over that timeframe, BMP deployment and configuration was modified to minimize construction impacts.

Due to the close proximity of NDOT's roadways to Lake Tahoe, surface water samples have been collected since 2006 on an event basis to assess the effectiveness of NDOT's extensive BMP's infrastructure.

Since 2003, surface water quality monitoring efforts have been ongoing in the Clear Creek watershed to assess NDOT's permanent erosion control efforts with the goal of reducing sediment loading from stormwater discharges.

Water quality monitoring will continue to be used in the future to assess impacts from roadway construction and maintenance and construction activities.

Facility Mapping: Over the last two years, NDOT has initiated a process for surveying hydraulic facility features along 5,400 miles of its highway with the purpose of identifying possible locations where roadway runoff might impact existing impaired waters. To date, approximately 1,036 miles have been surveyed and an additional 1,294 miles are currently being evaluated. All facility mapping will be completed by July 2017.

TMDL: An Interlocal Agreement was signed with the Nevada Division of Environmental Protection in August 2013. The Agreement requires NDOT to develop a Stormwater Load Reduction Plan, participate in the Lake Clarity Crediting Program, conduct facility assessments of roadways and BMPs, implement a stormwater monitoring program, and submit an annual report summarizing sediment load reduction activities. The purpose of the Interlocal Agreement is for its signatories, i.e. NDOT, NDEP, Washoe and Douglas counties, to work together using a collaborative approach to improve the clarity and water quality of Lake Tahoe.

Impaired Waters Future Focus

Once the facility mapping effort shifts from the impaired waterways focus, hydraulic facilities along the remaining areas on NDOT's Highway Network will be inventoried and mapped. The mapping and inventory of all NDOT's major stormwater outfalls will be complete by July 2017.

At Lake Tahoe, steps will continue to be taken to fully implement the recently approved TMDL. One key focal point will be to continue evaluating the capture effectiveness of fine sediment particles. New roadway projects and maintenance practices elsewhere around the state will continue to be evaluated for anticipated impacts to impaired waterways.

Steps will be initiated to focus water quality monitoring and permanent stormwater BMP implementation efforts to other watershed areas of the state. Currently, NDOT's primary focus has been directed to the Lake Tahoe and Clear Creek watersheds.

Stormwater Management Program

The Stormwater Management Program is a far reaching, diverse and comprehensive component of the MS4 Permit. The Program contains elements which address training requirements, maintenance operations and inspections, illicit discharges and other aspects that directly or indirectly influence water quality.

Revision of Stormwater Management Program

Accomplishment:

- Revised Stormwater Management Plan (SWMP)

Revised SWMP: The revised SWMP was submitted to NDEP in March 2013. The revisions focused on addressing stormwater pollution related to highway planning, design, construction and maintenance activities throughout the state. The revised document provides a comprehensive approach for addressing priorities, guidance and schedules for programs, activities and an effective evaluation for the term of the permit. As time goes on, and the Stormwater Program continues to mature, the SWMP will undergo continual refinement to reflect changes in NDOT's operations, and new water quality regulations and guidance.

Legal Authority

Accomplishments:

- Revised NDOT's *Standard Specifications for Road and Bridge Construction* to strengthen contract language* regarding the implementation of temporary pollution control measures by NDOT contractors on construction sites.
- Conducted investigations of reported illicit discharges within NDOT's Right-of-Way.

Standard Specifications: NDOT continued to address stormwater pollution control issues with their contractors as well as third party entities through its standard contract language and encroachment permits.

Revisions to NDOT's contract specifications were completed in November 2012, strengthening NDOT's contractor (and third party) responsibilities pertaining to preventing/minimizing construction site stormwater discharges.

Illicit Discharge Investigations: NDOT conducted 38 investigations in response to reported illicit discharges. In several instances, interagency coordination with other MS4 permittees and NDEP was utilized in the investigation and mitigation process, as well as efforts to ensure the activity contributing to the illicit discharge was discontinued.

Over the last two years, reporting and investigations of illicit discharges have increased by over four fold. This is a result of NDOT staff and the public becoming aware of what illicit discharges are and how to report them.

*See page 6 for changes to language.

Mapping and Inventory of MS4

Accomplishments:

- Completed hydraulic facility feature mapping on 780 miles of roadway and actively mapping facilities on an additional 1,294 miles of roadway
- Inventoried approximately 2,700 culverts

Mapping and Inventory: Field mapping work began May 2013 with a focus of inventorying and mapping major outfalls (> 36 in diameter) draining to state impaired 303(d) listed waters. To date, approximately 1,500 major outfalls within NDOT's right-of-way have been located, inspected for scour and possible IDDE issues, and entered into a GIS database.

Figures 1-A through G, located in the Appendix, provide a visual summary of the mapping and inventory work that has been completed to date.

Discharges to Clear Creek Watershed

Accomplishments:

- Constructed 11,200 linear feet of stable channel
- Replaced 3,800 linear feet of deteriorated culvert
- Constructed 7 discharge energy dissipaters
- Constructed or improved 3 detention/sediment basins
- Conducted water quality monitoring
- Permanently blocked discharge from Spooner decant facility

Construction and Stabilization: Construction and related stabilization work in the Clear Creek watershed began in 2005 and is still ongoing. Over the years, numerous eroding channels have developed from roadway runoff which in turn has resulted in downstream impacts to roads and properties. Starting in 2005, a series of small stabilization projects were constructed targeting those channels which were the largest contributors of sediment to downstream properties. Since this effort began, impacts to downstream properties and channels has been dramatically reduced. This channel stabilization program is projected to continue into 2017.

Water Quality Monitoring: A joint USGS/NDOT water quality monitoring program has been in place since 2003. The focus of this effort is to establish baseline data to detect possible changes in water quality. Water quality monitoring has been ongoing and will assist NDOT with assessing erosion control and permanent BMP implementation success as they pertain to improvements in Clear Creek's water quality, most notably sediment yields.

Spooner Decant Facility: The Spooner Summit stormwater decant facility is used as a temporary holding area for stormwater vactor truck waste collected in the Lake Tahoe basin. The outlet of the facility, which discharged into NDOT's MS4 (i.e. a stormwater conveyance alongside US-50), was constructed to facilitate snow melt stormwater drainage during the winter months. This configuration, however, was deemed unacceptable by the EPA as discharges from the decant facility into NDOT's MS4 (should the facility continued to be utilized as intended) were considered to be illicit. In November 2013, NDOT Maintenance personnel plugged the discharge pipe with cement as a way of permanently blocking flows out of the facility. The facility continues to be utilized as a temporary holding area for vactor truck stormwater waste (i.e. a retention basin/ evaporation pond), but no longer discharges to the adjacent MS4.

Construction Site and Post-Construction Runoff Control Program

Accomplishment:

- Revised NDOT's *Standard Specifications for Road and Bridge Construction* to strengthen contract language regarding the implementation of temporary pollution control measures by NDOT's contractors on construction sites.

Standard Specifications: Section 637 of NDOT's *Standard Specifications for Road and Bridge Construction* was revised in November of 2012. The revisions strengthened NDOT's contractor requirements regarding constructions site stormwater pollution control. Notable language includes the following:

- The contractor's designated water pollution control manager is required to have completed a minimum of eight (8) hours of stormwater training within the last 3 years. Training shall include stormwater permitting requirements, implementation and inspection of temporary pollution control BMPs, recognition of construction activities that may impact stormwater quality, identification of illicit discharges or illicit connections to the storm sewer system. Training certificates are to be submitted to NDOT's Resident Engineer prior to the start of construction activities.
- A stormwater pollution prevention plan (SWPPP) will be developed and implemented and documented stormwater inspections will be performed once every 7 calendar days and within 24 hours of storm events 0.5" or greater, regardless of Stormwater General Permit NVR1000100 procurement.
- The Water Pollution Control Manager shall be responsible for reporting to the Resident Engineer any illicit discharges (40 CFR§122.26(b)(d)) or illicit connections to the storm sewer system found within the project limits no later than 24 hours of discovery.
- Land disturbance areas beyond those depicted in the contract documents resulting from contractor construction activities shall undergo final stabilization at the contractor's expense. These include, but are not limited to, unidentified staging areas, turnaround areas, employee parking areas and areas of ingress and egress. Contractor is to submit final stabilization plans to the Resident Engineer for review and approval.

Required BMP Design, Installation, and Maintenance Standards for NDOT Projects as well as Third Party Projects

Accomplishment:

- Initiated efforts to revise NDOT's *Construction Site Best Management Practices (BMPs) Manual*.

BMPs Manual: NDOT is in the process of revising this manual to reflect new and updated BMPs. Contractors, third parties, and NDOT's Maintenance personnel are required to use this manual as a guideline for preventing or reducing impacts from stormwater pollutant discharges from their construction sites. The final revised document is scheduled for completion by December 2014.

Plan Review Process that Evaluates Both Temporary and Post-construction BMPs and Includes Tools for NDOT Plan Reviewers

Accomplishments:

- Initiated efforts to revise NDOT's *Planning and Design Guide*.
- Water Quality Monitoring Plans submitted by October 1.

Planning and Design Guide: The Planning and Design guide is currently being revised. Included with the revised content will be information pertaining to the incorporation of low impact development (LID) techniques specific to highway systems in arid environments. The final revised and updated document is scheduled for completion by December 2014, and will be revised in the future on an as needed basis.

Monitoring Plans: Included as part of NDOT's water quality monitoring efforts is the evaluation of specific post-construction BMPs. NDOT designers will be able to utilize the results of these monitoring efforts to assist with the decision making process of incorporating permanent BMPs to treat stormwater discharge from NDOT's right-of-way.

An Oversight Inspection Process that Adequately Assesses all Stages of Construction and Includes Inspections of Post-Construction BMPs

Accomplishment:

- Revision of NDOT's Form 040-054 (*Weekly NDOT Construction Site Discharge Inspection Checklist*)

Checklist: This document underwent revision and is currently going through the final internal review process. The form will replace the previous checklist, and has been utilized on all construction projects since May 2014. The revised form is a significant upgrade to the previous form and provides NDOT's Certified Stormwater Inspectors with more direction on inspecting temporary pollution control measures implemented by the contractor.

An Enforcement Process, i.e. an Enforcement Response or Escalation Plan

Accomplishments:

- Revising Section 105.17 (Claims for Adjustment and Disputes) of NDOT's *Standard Specifications for Road and Bridge Construction*.
- Revised NDOT's *Standard Specifications for Road and Bridge Construction* to strengthen contract language regarding the implementation of temporary pollution control measures by NDOT contractors on construction sites.

Standard Specifications: NDOT is currently revising Section 105.17 (Claims for Adjustment and Disputes) of NDOT's *Standard Specifications for Road and Bridge Construction*. The changes will strengthen and clarify the dispute resolution process (by involving an independant outside third party), which can be utilized in the event of contractor deficiencies and non-compliance with regard to Section 637 (Temporary Pollution Control) requirements. It is anticipated with these changes, resolution of deficiences and non-compliance issues will be expedited.

NDOT revised Section 637 of its *Standard Specifications for Road and Bridge Construction*. Addressing contractor penalties for contractor non-compliance with regards to temporary pollution control implementation. The language currently states

> *"Repairs and/or placement of temporary pollution control BMPs shall begin within 24 hours of notification of a deficiency and shall be completed within 7 days. Should this restriction be exceeded, work may be immediately suspended and no other items of work shall be performed until the repairs are completed. Working days will continue to be assessed during the suspension period and partial payments as set forth under Subsection 109.06 may not be forthcoming until said repairs are completed."*

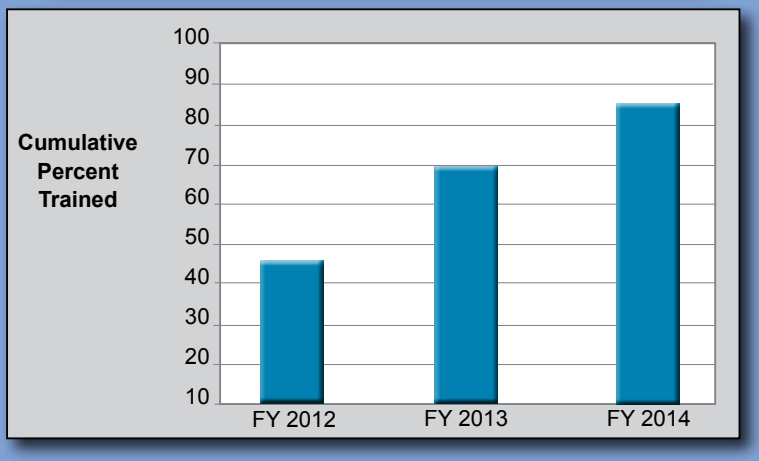
Stormwater Training for NDOT Staff and NDOT Contractors

Accomplishments:

- Developed and implemented NDOT's Certified Stormwater Inspector training for NDOT employee and consultant personnel, 950 staff have completed training thus far.
- Initiated plan to provide formalized stormwater training to NDOT contractors.

NDOT Stormwater Training Certification

	FY 2012	FY 2013	FY2014 (YTD)
Cumulative Percent Trained	46	70	86



Inspector Training: NDOT implemented its Certified Stormwater Inspector training program in October of 2011. Since then, 950 NDOT and NDOT consultant staff have completed the stormwater training course.

NDOT is currently revising its Certified Stormwater Inspector training course to include training modules specifically geared toward field inspectors, Maintenance/Equipment personnel, and project designers. Revisions and updates to the internal training course are scheduled for completion by September 2014.

Contractor Training: While NDOT does not currently provide formalized stormwater training to non consultant contractors, language addressing contractor training was incorporated into the revisions of Section 637 of NDOT's Standard Specifications for Road and Bridge Construction in November of 2012. The new language states the following:

> *"The contractor's designated water pollution control manager is required to have completed a minimum of eight (8) hours of stormwater training within the last 3 years. Training shall include stormwater permitting requirements, implementation and inspection of temporary pollution control BMPs, recognition of construction activities that may impact stormwater quality, identification of illicit discharges or illicit connections to the storm sewer system. Training certificates are to be submitted to the Resident Engineer prior to the start of construction activities."*

However, NDOT has realized a need to develop stormwater training specifically geared towards its contractors. Consequently, the development of a contractor stormwater training module has been initiated and is scheduled for completion by March 2015.

Illicit Discharge Detection and Elimination (IDDE) Program

Accomplishments:

- Completed Illicit Detection and Elimination (IDDE) Program document
- Tracked and conducted 38 illicit discharge investigations
- Inspected slightly more than 1,500 drainage outfalls for illicit discharge concerns

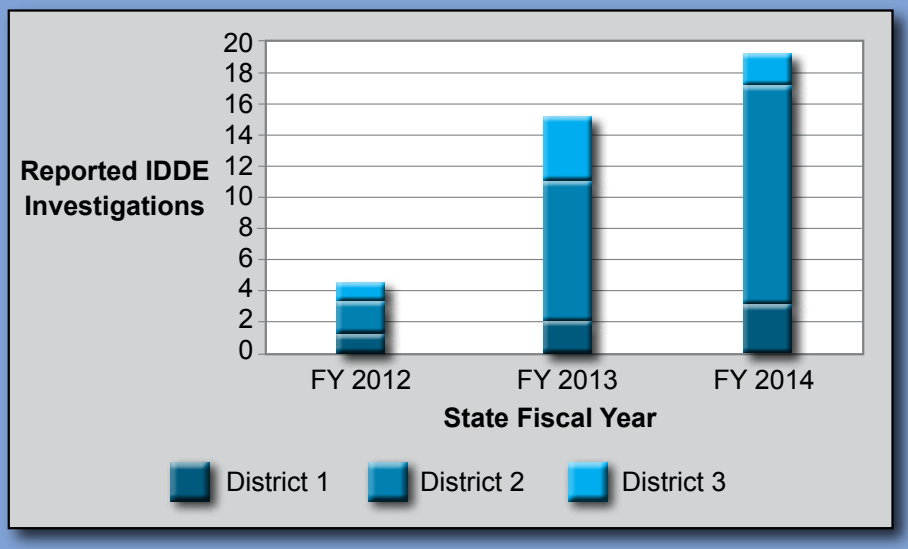
IDDE Program Document: A document describing NDOT's IDDE Program was recently completed and will be incorporated into NDOT's Stormwater Management Program. Highlights of the document include a description of the following program aspects:

- A clear definition of authorized and non-authorized (i.e. illicit) discharges
- A description of routine IDDE inspections of NDOT's major outfalls
- Procedure for conducting illicit discharge investigations, i.e. from discovery to resolution
- A description of NDOT's IDDE database
- A mechanism for the reporting of confirmed or suspected illicit discharges in NDOT's right-of-way
- NDOT's legal authority and NDEP's role in providing enforcement action assistance as deemed appropriate. Coordination between agencies will continue however, authority will shift as NDOT becomes more self sufficient with enforcement actions

Illicit Discharge Investigations: As a result of increased employee awareness of illicit discharges and illicit discharge inspections of NDOT's major outfalls, 38 illicit discharge investigations were initiated statewide and subsequently documented in NDOT's IDDE database.

IDDE Reports

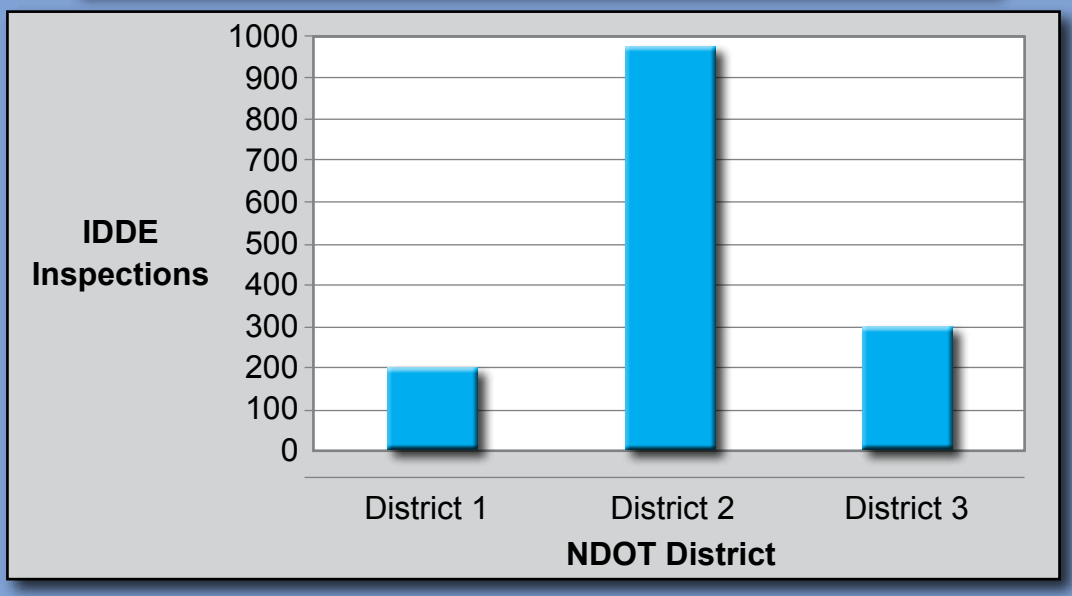
	FY 2012	FY 2013	FY2014 (YTD)
District 1*	1	2	3
District 2*	2	9	14
District 3*	1	4	2



Illicit Discharge Inspections: As part of NDOT's hydraulic facility inventory efforts, an estimated 1,500 major outfalls statewide have undergone a documented IDDE inspection since May of 2013.

IDDE inspections performed as part of hydraulic facility inventory efforts *(March 2013 to present)*

	District 1	District 2	District 3
IDDE Inspections Performed	205	985	303



*District 1 - Southern Nevada
*District 2 - Northwestern Nevada
*District 3 - Northeastern Nevada

Development and Implementation of Stormwater Pollution Prevention Plans (SWPPPS) for NDOT Maintenance Facilities

Accomplishments:

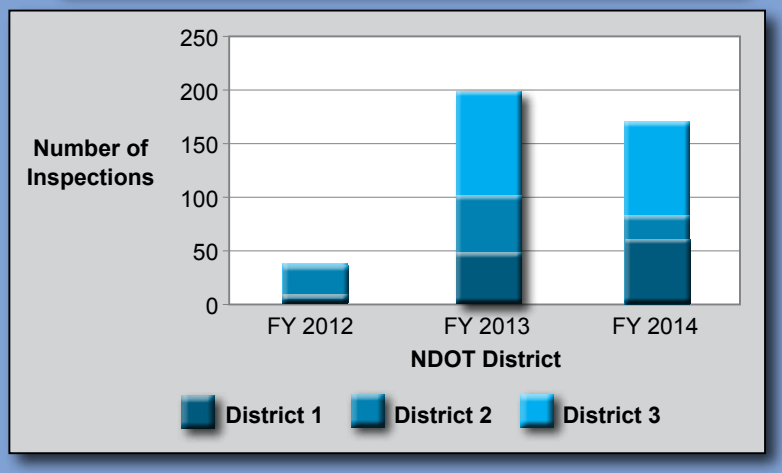
- Completed Facility Pollution Prevention Plans (FPPPs) for NDOT's Major and Minor facilities
- Conducted 403 annual maintenance facility stormwater inspections
- Initiated development of a Maintenance Facility Stormwater BMP Manual

FPPPs: Facility Pollution Prevention Plans (FPPPs) are the key factor for achieving MS4 permit compliance at NDOT's Maintenance facilities. The objective is to prevent or reduce stormwater pollutant discharges to receiving waterways. The plans serve as a reference to stormwater pollution control measures specific to common Maintenance facility operations and practices, including equipment and vehicle storage, equipment washing, and material storage and handling. The documents also serve as a reference guide for routine and annual facility stormwater inspections.

Throughout 2013, FPPPs were developed and subsequently issued to all of NDOT's designated Major and Minor Maintenance facilities. However, it is understood that the FPPPs are living documents and are subject to updates to reflect physical changes to the facilities and new policies and regulations. As such, updates to the Maintenance Facility FPPPs will begin in FY 2015 and continue to be updated to reflect new regulations, policies and operational procedures.

Major and Minor Maintenance Facility Stormwater Inspections

	FY 2012	FY 2013	FY2014 (YTD)
District 1	9	48	61
District 2	27	54	28
District 3	1	95	80



Inspections: Four hundred and three documented Maintenance facility annual stormwater inspections have been performed by NDOT's Water Quality Section statewide since August of 2012. Stormwater deficiencies were noted and documented. Inner Department memorandums were submitted to the designated facility FPPP Administrators and appropriate District personnel noting the deficiencies with recommendations for MS4 Permit and FPPP compliance. When deficiencies are corrected, the administrator notifies Headquarters staff and the inspection log is updated to report compliance.

Manual: Efforts have been initiated to develop a stormwater BMP manual specific to NDOT's Maintenance facilities. This manual will become a key reference guide for all FPPPs and will address stormwater pollution prevention measures such as litter control, good housekeeping measures, BMP implementation associated

with vehicle and equipment storage, material stockpile management, etc. The Maintenance Facility Stormwater BMP Manual is scheduled for completion in May 2015.

MS4 Maintenance

MS4 Maintenance is an ongoing yearly activity and is performed based on both real time and planned needs. The activities are diverse and range from simple street sweeping and culvert cleaning to sampling stormwater vaults to determine treatment effectiveness resulting from winter sand/salt application and roadway maintenance activities.

Later this year, once all districts are staffed with water quality personnel, more detailed maintenance related information will be generated for the Annual Report. It is anticipated this information will highlight trends that can be used as a tool to both identify deficiencies and improve water quality related maintenance activities.

Summary tables from the fiscal year 2012 and 2013 Annual Reports submitted to NDEP documenting maintenance related activities are provided in the Appendix.

Industrial Facility Monitoring and Control Program

The development of this program is ongoing. With the exception of material sites, NDOT does not own or operate any industrial facilities as designated by the U.S. EPA (40 CFR122.26(b)(14)(i)-(xi)). However, non-NDOT industrial facilities may flank NDOT's right-of-way, allowing for possible illicit surface or subsurface drainage from these operations. Consequently in these areas, NDOT water quality personnel monitor these areas closer, checking for signs of possible illicit discharges. Should an illicit discharge be observed, appropriate actions will be taken per the IDDE Program.

Accomplishments:

- Improved the process of identifying locations of non-NDOT industrial facilities statewide
- Informed on Standard Industrial Code classifications (or related regulations)

Industrial Facilities: NDOT is currently identifying locations of municipal landfills, disposal and recovery facilities, and industrial facilities subject to SARA 313. Knowing these locations will assist NDOT with implementing its Industrial Facility Monitoring and Control Program as well as the IDDE Program.

Industrial Codes: NDOT regularly checks for updates to the Standard Industrial Code classification and related regulations. Should changes be noted made that directly affect an NDOT owned or operated facility, NDOT's Stormwater Management Program will be modified to incorporate them.

Stormwater Training Program

Accomplishment:

- Administered Certified Stormwater Training program to 950 NDOT and NDOT consultant staff

Training: NDOT implemented its Certified Stormwater Inspector training program in October of 2011. Since then, 950 employee personnel and consultant staff (or approximately 86 percent of those NDOT employees involved with water quality concerns) have received the stormwater training course. The 8 hour course focuses on illicit discharges, authorized and non authorized discharges, appropriate BMPs to minimize pollutants, stormwater permit requirements, post construction stormwater BMPs, and spill prevention and response procedures. To successfully complete the training course, all attendees must receive a score of 80

percent or greater on the final examination. Those who have successfully completed the training course received a stormwater certification card. Since the training inception, over 99 percent of the attendees passed the final exam. Due to continual staffing changes, training efforts are ongoing; classes in all three districts are throughout the year. The remaining 14 percent of the employees requiring training will be trained by June 2015.

Stormwater Education Program

NDOT is tasked with educating employees, consultant hired staff and members of the general public about stormwater impacts. These outreach and education efforts are awareness and stewardship driven with the primary goal being the elimination or reduction of practices that often lead to stormwater pollution.

Accomplishments:

- Participate in stormwater community events
- NDOT's Stormwater Management Program Website updates

Community Events: Partnering with other MS4 Permitees is considered an effective way of implementing this aspect of NDOT's stormwater education program. For example, NDOT participated in several stormwater public outreach events in state fiscal years 2012-2014, including the Truckee River Urban Watershed Awareness Day, the Truckee River Cleanup Day and hosting a booth at the annual Lake Tahoe Summit meetings. In addition, NDOT worked with Truckee Meadows Watershed Committee to install signs at select roadway/creek crossing throughout the Truckee Meadows region marking important tributaries to the Truckee River. Involvement with these types od activities will continue into the future.

Website: NDOT completed the first phase of updates to its Stormwater Management Program website. Highlights include the following:

- Adding a link (fixed and scrolling banner) for accessing the Stormwater Management Program directly on NDOT's primary Nevadadot.com webpage.
- Providing links to NDOT's Stormwater Management Plan document, EPA Audit and Reporting, stormwater related manuals, IDDE reporting, providing maps of NDOT's major outfalls, etc.

NDOT will continue to update its Stormwater Management Program website on an annual basis. The next phase of website updates will focus on enhancing stormwater education content; this will be accomplished during state fiscal year 2015.

The website can be accessed at the following web address:

http://www.nevadadot.com/StormWater

Stormwater Management Program Future Focus

The Stormwater Management Program is a diverse and multifaceted component of the permit. Efforts to expand its implementation have to be deliberate and at the same time allow for flexibility to adapt to both internal and external changes. Near term focus will be based on the following:

Training: Enhancing the training program is key to expanding the importance of water quality and highlight NDOT's actions that influence it. It is anticipated NDOT's Training Section will be tapped to help streamline the internal training, tracking and the recertification logistics.

Tracking: Tracking water quality, maintenance driven metrics needs to be simplified. The current Maintenance Management System (MMS) program, used to track maintenance related activities statewide, needs to be modified to make extracting water quality maintenance activities easier. District water quality personnel, working with maintenance staff, will develop methodology which refines the tracking process and provides more detailed water quality related data.

Illicit Discharge Detection and Elimination Program: The IDDE program needs to mature by focusing on awareness, inspections, follow up reporting and eventually evolving towards possibly having its own internal enforcement capability. Modifications to the Nevada Revised Statutes or Nevada Administrative Code through the state legislature may be necessary.

Mapping: Continue with the storm drain mapping/inventory effort with a mid-2017 completion goal. Also as new drainage features are constructed or modified, they are incorporated into the inventory.

Stormwater Monitoring, Recordkeeping and Reporting

Monitoring, recordkeeping and reporting are all critical and essential elements to gauge the Program's implementation and management effectiveness as well as to provide the framework for making decisions to ensure program compliance.

Accomplishments:

- Submitted Fiscal Year 2012 and 2013 Stormwater Management Program Annual Reports
- Submitted Fiscal Year 2013 and 2014 Stormwater Monitoring Plans
- Inner Department Memorandum regarding stormwater monitoring record keeping

Reports: NDOT submitted Annual Reports summarizing Stormwater Management Program activities for state fiscal years 2012 and 2013 on or before the MS4 Permit mandated October 1 annual deadline.

Plans: The state fiscal year 2013 and 2014 Stormwater Monitoring Plans were submitted by the MS4 Permit mandated October 1 annual deadline. These plans summarize NDOT's water quality monitoring efforts planned statewide for the current state fiscal year. Summaries of NDOT's water quality monitoring efforts are included in NDOT's Stormwater Management Program Annual Reports.

Record Keeping Memorandum: An inner-Department memo dated June 27, 2013 was submitted to NDOT's Hydraulics Section reinforcing NDOT's MS4 Permit requirements regarding water quality monitoring project document retention. Both NDOT's Hydraulics and Water Quality sections are the only inter Department groups that perform or administer water quality monitoring projects.

Stormwater Monitoring, Recordkeeping and Reporting Future Focus

Looking ahead, more effort is needed to streamline the monitoring, recordkeeping and reporting process. The content of the Annual Report ultimately directs the Program and unless the collected information is comprehensive, conclusive and concise, the Stormwater Management Program will not be as robust as it should and will slow the Program's development.

MS4 Implementation Schedule

NDOT has procured outside consultant services to augment its capability to expedite MS4 Permit implementation. The consultant schedule, located in the Appendix, has been aligned to match the schedule presented in the Stormwater Management Plan. Many key deliverables such as training modules and construction, design and maintenance manuals are due in the next 6-12 months.

Challenges and Solutions-Next Steps

Staff

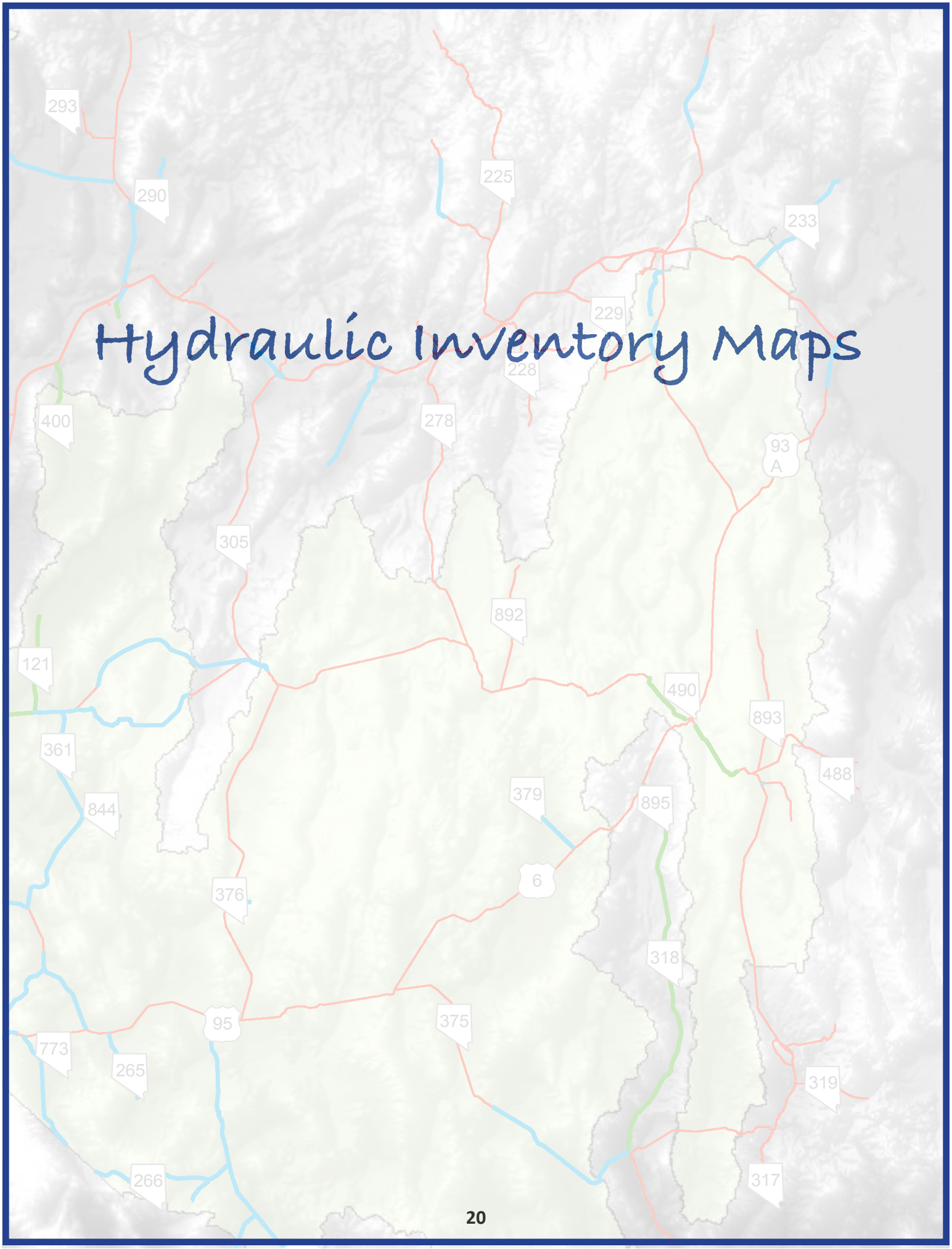
Since the 2011 audit, two additional staff have been added to the NDOT's Water Quality Program and interviews to hire two more were completed in May 2014. With these latter two hires, all three of NDOT's Districts will have water quality staff that will be responsible for conducting program tasks such as water quality training, maintenance facility inspections, overseeing IDDE investigations, and providing assistance to district maintenance and construction staff.

As implementation of the Stormwater Management Program continues to expand, additional staff will be added. Pending legislative approval, one additional staff member will be added to each of the three district offices and these staff will be responsible for sharing in implementing the program tasks. All district water quality staff will ultimately report directly to a new hire, located in Carson City, and that person will report to the Water Quality Supervisor III Associate Engineer. An organizational chart showing existing and future water quality staff is presented in the Appendix.

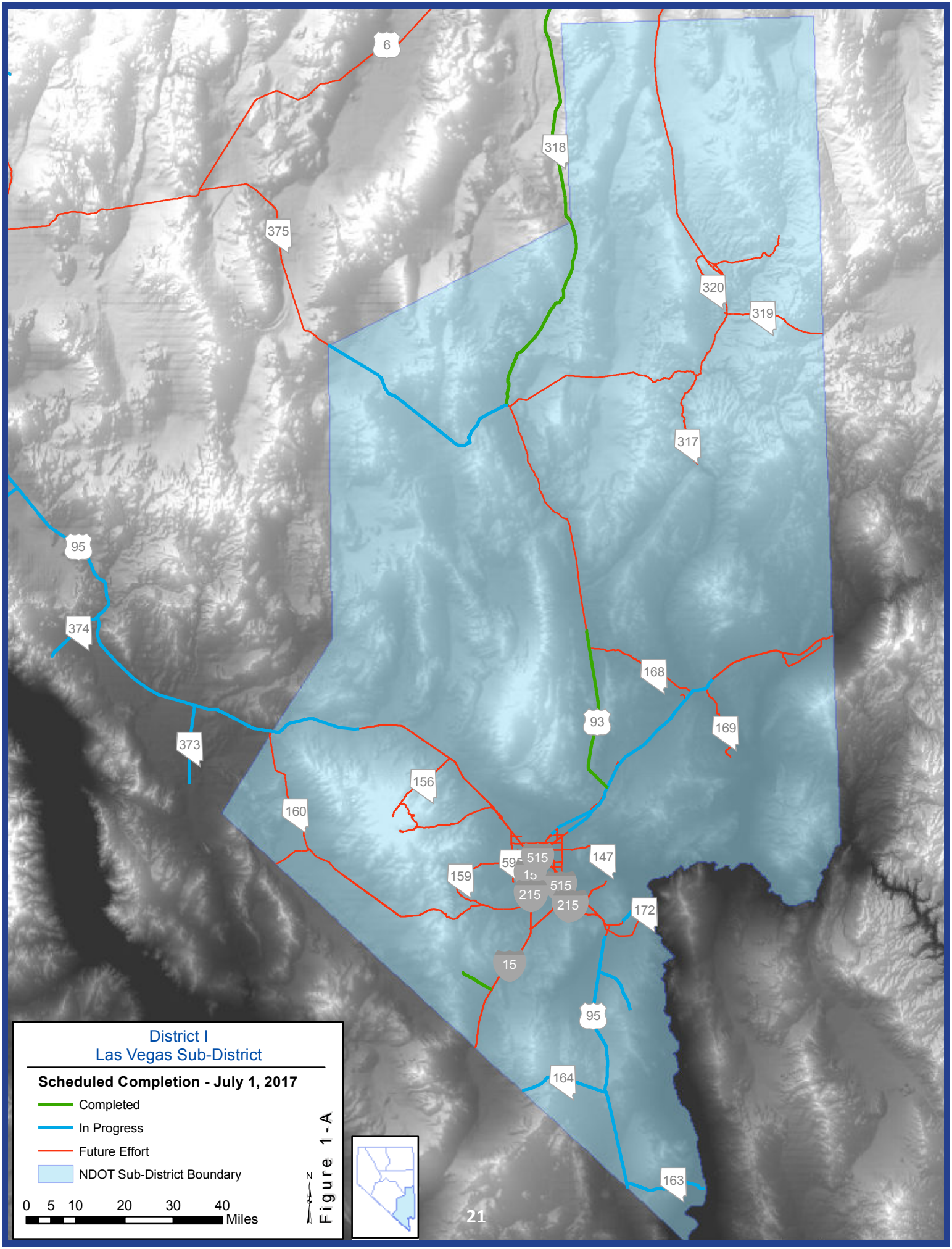
Stormwater Advisory Team

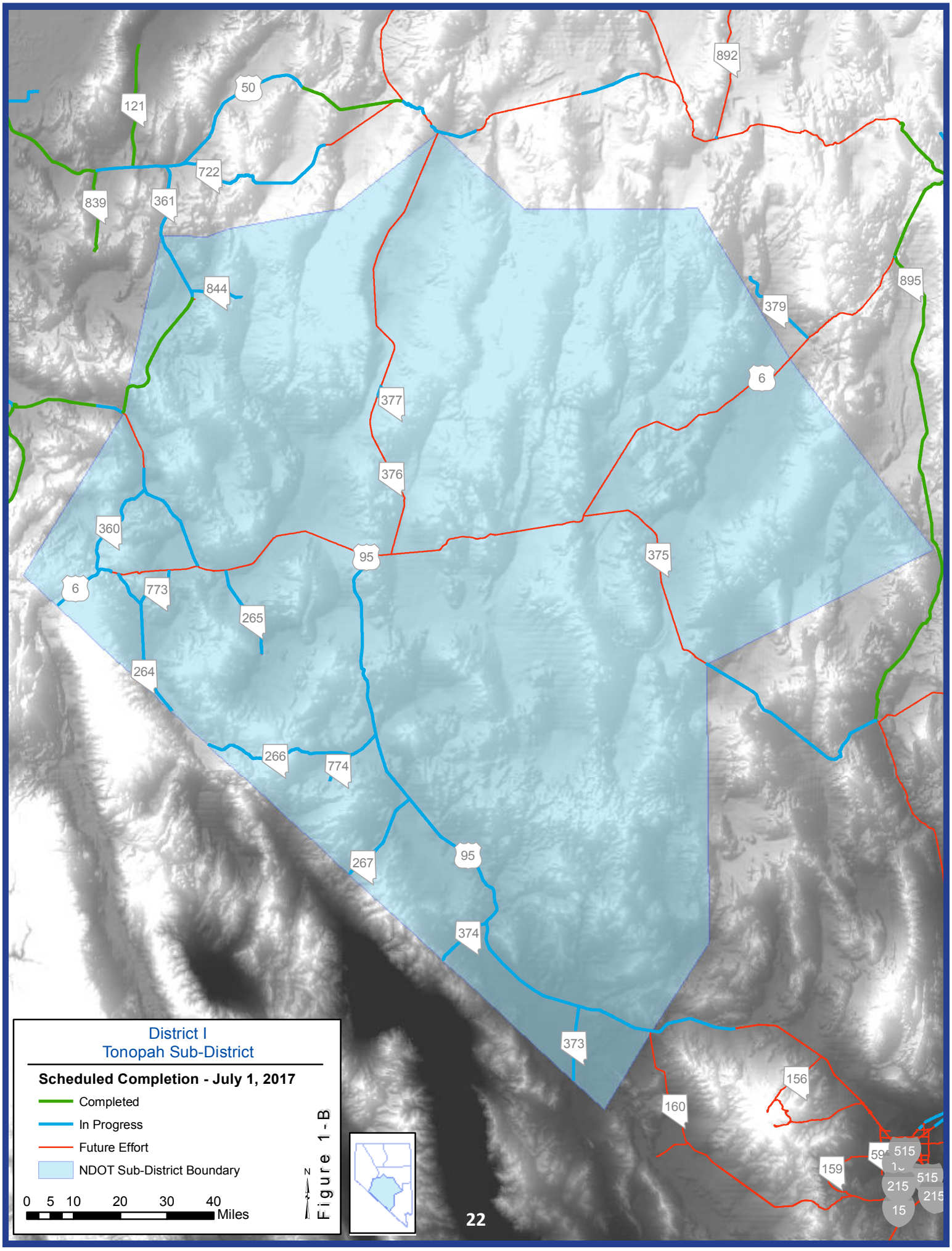
Full Program implementation is a daunting task. The Program is complex, requires a great deal of coordination, and needs to be continually assessed to meet compliance and scheduling commitments. No doubt there will be portions of NDOT's effort that will have to be revised, but to manage that the "Plan-Do-Check" process will be implemented. That is, plan your plan, implement your plan and check for success. Starting in August of 2014 the NDOT Stormwater Advisory Team will be assembled and tasked with providing department-wide stormwater guidance on program implementation and problem solving. Begining in 2015, the team will meet quarterly and will consist of members for NDOT's senior management, applicable division heads, district engineers, and upper level maintenance and construction staff.

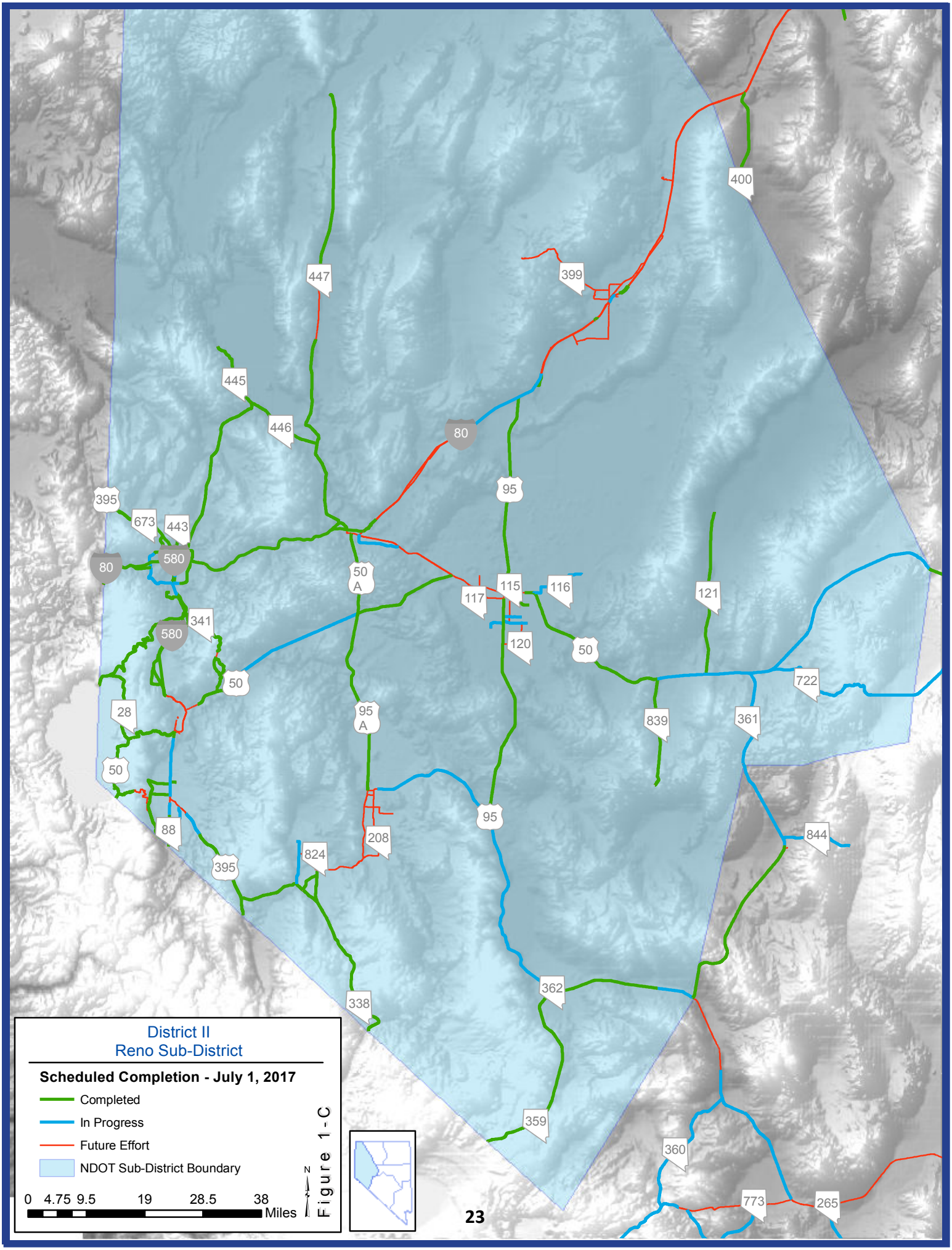
Appendix



Hydraulic Inventory Maps


6
318
375
320
319
317
95
374
168
93
169
373
156
160
147
159
515
215
172
15
95
164
163
District I
Las Vegas Sub-District
Scheduled Completion - July 1, 2017
Completed
In Progress
Future Effort
NDOT Sub-District Boundary
0 5 10 20 30 40
Miles
N
Figure 1-A


District I
Tonopah Sub-District
Scheduled Completion - July 1, 2017
Completed
In Progress
Future Effort
NDOT Sub-District Boundary
0 5 10 20 30 40
Miles
N
Figure 1-B
121
50
892
722
839
361
844
895
379
6
377
376
360
95
375
6
773
265
264
266
774
267
95
374
373
156
160
159
515
215
15


District II
Reno Sub-District
Scheduled Completion - July 1, 2017
Completed
In Progress
Future Effort
NDOT Sub-District Boundary
0 4.75 9.5 19 28.5 38
Miles
N
Figure 1-C
400
399
447
445
446
80
95
395
673
443
580
80
50
A
117
115
116
121
341
580
120
50
722
50
28
95
A
839
361
50
88
208
844
824
395
95
362
338
359
360
773
265

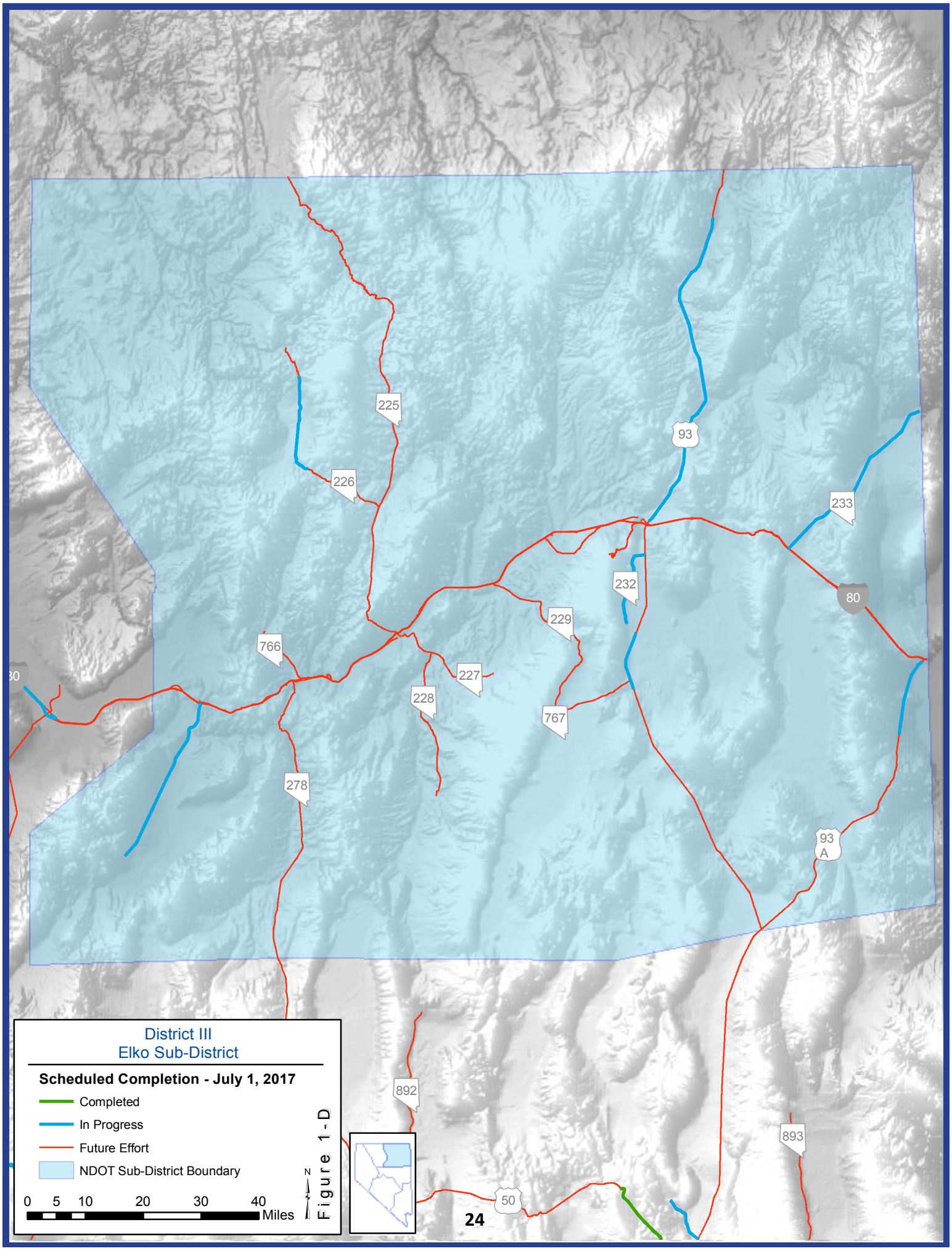
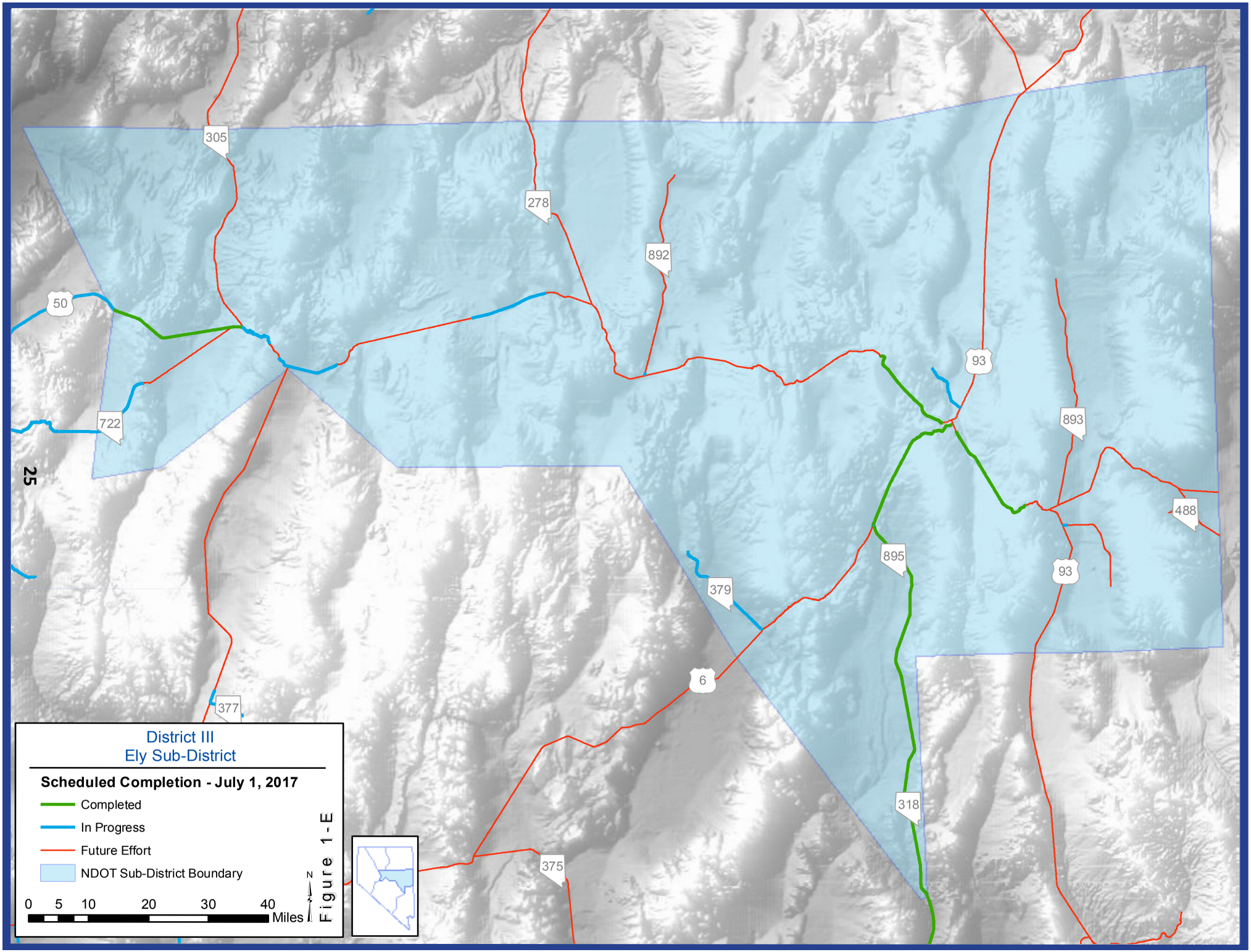
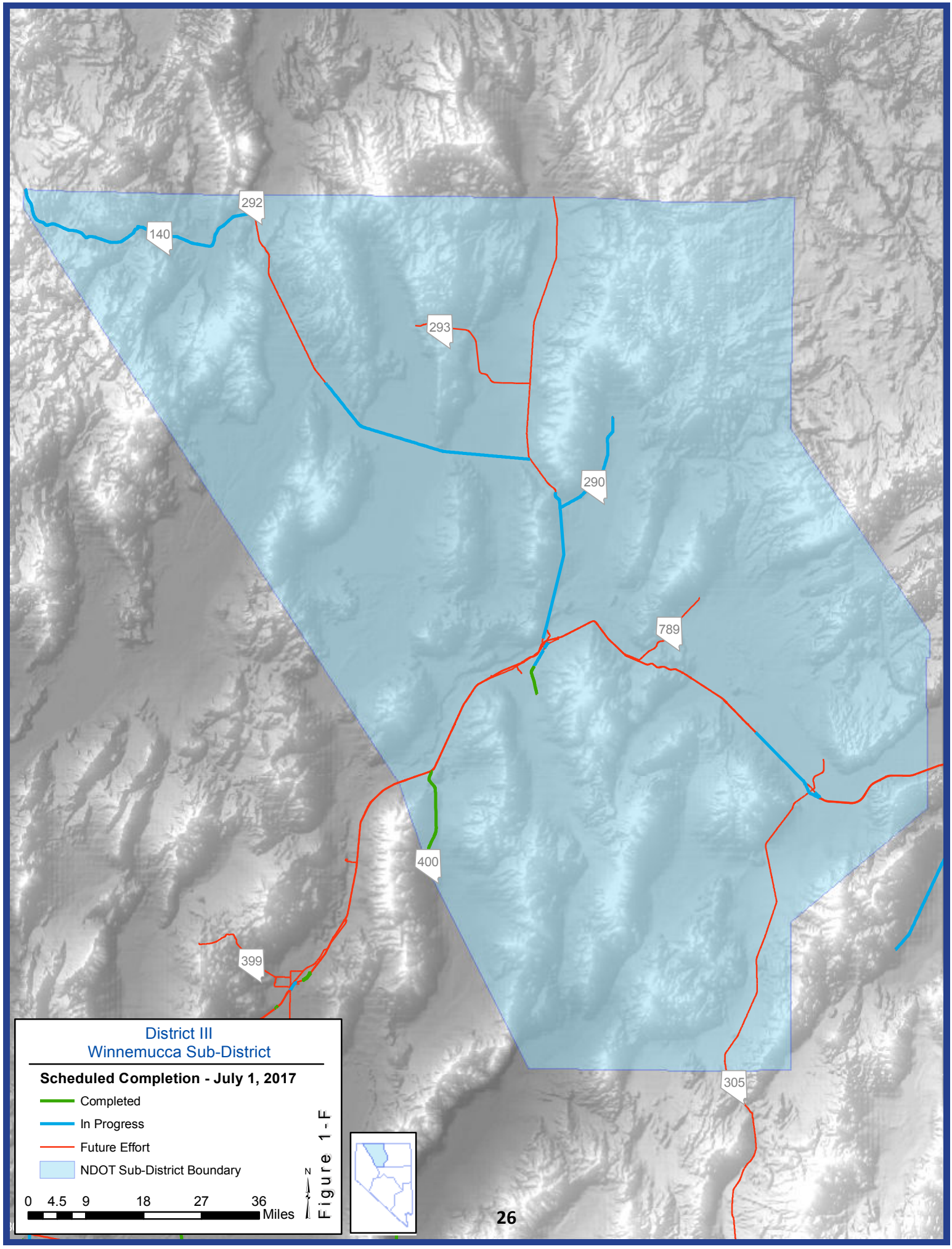

District III
Elko Sub-District
Scheduled Completion - July 1, 2017
Completed
In Progress
Future Effort
NDOT Sub-District Boundary
0 5 10 20 30 40
Miles
N
225
226
93
233
232
80
229
766
227
228
767
278
93
A
892
893
50

Figure 1-D


305
278
892
50
722
93
893
488
895
379
6
377
318
375
25
District III
Ely Sub-District
Scheduled Completion - July 1, 2017
Completed
In Progress
Future Effort
NDOT Sub-District Boundary
0 5 10 20 30 40
Miles
N
Figure 1-E


292
140
293
290
789
400
399
305
District III
Winnemucca Sub-District
Scheduled Completion - July 1, 2017
Completed
In Progress
Future Effort
NDOT Sub-District Boundary
0 4.5 9 18 27 36
Miles
N
Figure 1-F

Annual Maintenance Tables

2012 Annual Maintenance Summary Table

Fiscal Year 2012 summary of NDOT Maintenance activities statewide.

Cleaning/Material Removed			
Task	**Accomplishment**	**Man Hours**	**Material Quantity**
Clean Culvert Openings	1,279 each	2,973	-----
Clean Culverts	55,724 linear ft.	6,569	-----
Clean Cuts and Ditches	-----	6,951	33,515 yd^3
Repair Fill and Cut Slopes	-----	45,826	296,974 yd^3
Clean Drop Inlets	6,584 each	4,202	-----
Clean Retention/Detention Basins	-----	72	341 yd^3
Clean Slotted Drains	435 linear ft.	118	-----
Remove Debris	-----	6,607	27,682 yd^3
Pick-Up Trash Bags[+]		1,570	1,347 yd^3
Empty Litter Barrels	6,166 each	2,905	-----
Pickup Broom Sweeping	-----	28,004	21,660 yd^3
Sweep/Clean Debris from Structures	-----	1,275	-----
Remove Storm Debris	-----	1,771	20,768 yd^3
Clean Sand/Oil Separators	-----	10	10 yd^3
Snow and Ice Removal	-----	67,620	-----

[+]Trash bags collected as part of the Adopt-A-Highway program are incorporated within this MMS task.

2013 Annual Maintenance Summary Table

Fiscal Year 2013 summary of NDOT Maintenance activities statewide.

Cleaning/Material Removed			
Task	**Accomplishment**	**Man Hours**	**Material Quantity**
Clean Culvert Openings	1,886 each	4,079	-----
Clean Culverts	46,814 linear ft.	8,001	-----
Clean Cuts and Ditches	-----	5,709	17,747 yd^3
Repair Fill and Cut Slopes	-----	41,895	282,093 yd^3
Clean Drop Inlets	6,653 each	4,067	-----
Clean Retention/Detention Basins	-----	314	551 yd^3
Clean Slotted Drains	550 linear ft.	115	-----
Remove Debris	-----	12,264	209,634 yd^3
Pick-Up Trash Bags[+]		759	1,511 yd^3
Empty Litter Barrels	6,496 each	758	-----
Pickup Broom Sweeping	-----	28,140	21,679 yd^3
Sweep/Clean Debris from Structures	-----	1,199	-----
Remove Storm Debris	-----	1,691	86,112 yd^3
Clean Sand/Oil Separators	-----	105	52 yd^3
Snow and Ice Removal	-----	81,703	-----

Stormwater Management Roles, Responsibilities and Organization

NDOT's Stormwater Management Organizational Roles and Responsibilities

The following presents an overview of NDOT's organizational roles and responsibilities with regard to stormwater management.

Program Management

The Nevada Department of Transportation (NDOT) is the state's public agency to plan, develop, maintain, and operate facilities to provide a better transportation system for Nevada through our unified and dedicated efforts.

NDOT receives guidance in capital planning and program development from a seven-member Transportation Board, chaired by the Governor. The Transportation Board is responsible for the annual update of the Statewide Transportation Improvement Program (STIP) and associated list of capital improvement projects.

NDOT's stormwater activities are guided by policy and direction from the Director's Office. NDOT's Stormwater Management Program (SWMP) has recently been moved directly under the Deputy Director, who holds full authority and responsibility for carrying out the Department's stormwater compliance responsibilities. NDOT's Environmental Services Division is responsible for all environmental programs within NDOT, and reports directly to the Deputy Director on SWMP-related matters.

Water Quality Section

Within the Environmental Services Division, the Water Quality Section (WQS) is the lead agent within NDOT regarding federal and state stormwater regulatory requirements, and is responsible for integrating those requirements into the SWMP.

The WQS is tasked with overseeing NDOT's Municipal Separate Storm Sewer Systems (MS4) Permit responsibilities, which include:

- Development of Facility Pollution Prevention Plans (FPPPs) for NDOT's Maintenance facilities
- Inventory and mapping of "major" stormwater outfalls
- Compliance with best management practices (BMPs) related to construction and maintenance activities
- Implementation of a stormwater training program
- Implementation of an Illicit Discharge Detection and Elimination (IDDE) program.

Water Quality Supervisor III Associate Engineer

The Water Quality Supervisor III Associate Engineer (Supervisor III) oversees the WQS and develops, implements, and oversees the statewide transportation Water Quality Program. The Supervisor III frequently consults with the Environmental Services Chief and Deputy Director on the status of NDOT's SWMP and conveys any needs the WQS has to more efficiently or more effectively carry out the requirements of the program.

The Supervisor III continually communicates and coordinates with NDOT Divisions with a focus on compliance with water quality permits The Supervisor III provides oversight and guidance to NDOT's District Water Quality Staff to ensure statewide consistency and effective implementation of the SWMP

Water Quality Staff II Associate Engineers

Currently within the Environmental Services Division and under the Supervisor III Engineer are four Water Quality Staff II Associate Engineers (Staff II). One position resides in each of NDOT's three Districts with one located at NDOT's Headquarters. NDOT's three Districts are broken down into three major geographic areas of the state, i.e. Southern, Northwestern, and Northeastern Nevada. The main focus of each position is to provide assistance with implementing the SWMP at the District level.

Each District Staff II position communicates regularly with District Engineers, Assistance District Engineers, Resident Engineers, and Maintenance Managers regarding projects specific to their District. They also communicate regularly and report to the Staff III on the status of carrying out the Stormwater Program.

Notable responsibilities of each District Staff II include:

- Providing stormwater training to District Staff
- Overseeing the implementation of the Maintenance FPPPs
- Responding to and investigating illicit discharges reported within NDOT's right-of-way
- Mapping "major" outfalls within NDOT's right-of-way

The Staff II located in Headquarters assists both the Headquarters and District staff with completing their tasks as needed, and assists with the administration of NDOT's Lake Tahoe Total Maximum Daily Load (TMDL) Program.

Stormwater Advisory Team

The Stormwater Advisory Team provides department-wide stormwater guidance with program implementation and problem solving. This group comprised of senior level staff, meets quarterly to discuss and resolve water quality issues at all levels within NDOT with the goal of ensuring that the Stormwater Quality Program is uniformly and efficiently implemented across the state.

The Team is chaired by the Deputy Director and is supported with direct input from the Environmental Services Chief and the Supervisor III.

NDOT Internal Resources

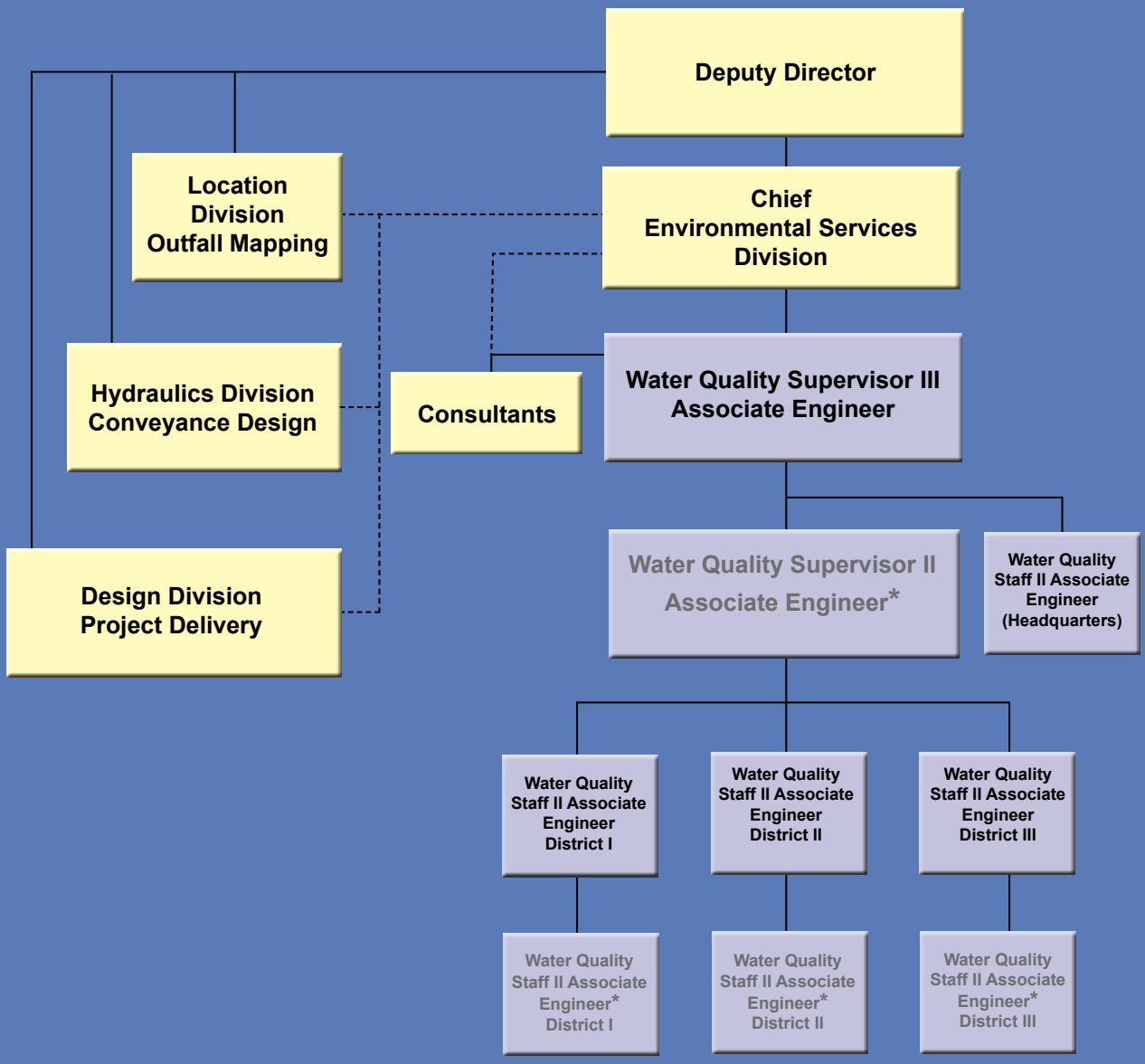
Occasionally, other Divisions or Sections internal to NDOT are asked to support the Stormwater effort by providing the resources necessary for SMWP implementation. These resources for example would fill the needs associated with GIS mapping, designing water quality improvement features and generating construction related plans.

Assistance for these resources is requested by the Environmental Services Chief or directed by the Deputy Director and then managed by the Supervisor III. This assistance is required to enhance and augment the Program's capabilities and ensure delivery of the SWMP.

Consultants

The Consultant workforce is a compilation of business firms that possess specialized skills and resources necessary to augment NDOT's ability to implement the SWMP. Consultants are hired on an "as needed" basis to produce products, develop processes or generate other integral elements necessary to fulfill the needs of the SWMP when those needs can't be fulfilled by NDOT's internal resources. Consultants are managed directly by the Supervisor III with input from the Environmental Services Chief.

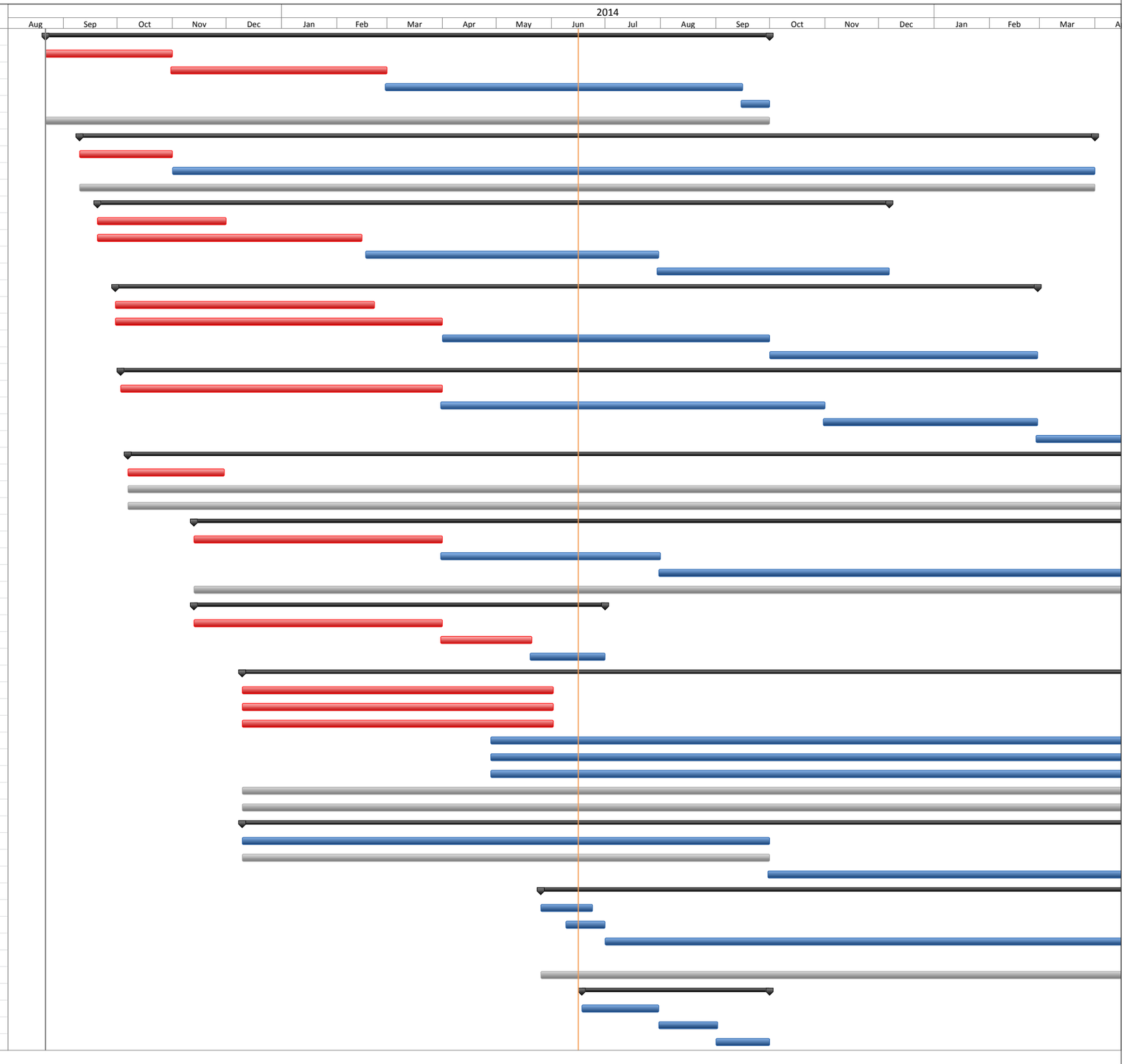
Stormwater Management Organizational Structure



*Pending Legislative Approval

Executed Consultant Services to Assist with Implementing the Department's MS4 Permit Stormwater Management Program

ID	Task Name	Start	Finish
1	**Task 1 Development of NDOT Employee Stormwater Awareness Training Program**	**8/22/13**	**9/30/14**
2	Information Collection & Review (Completed)	8/22/13	10/31/13
3	Preparation & Delivery of Draft Training Modules (Completed)	10/31/13	2/28/14
4	Preparation & Delivery of Final Training Modules	2/28/14	9/15/14
5	Preparation & Delivery of Effectiveness Assessment Memo	9/15/14	9/30/14
6	On-Going Support (Contingency)	8/22/13	9/30/14
7	**Task 2 Development of Contractor Stormwater Inspector Training Program**	**9/10/13**	**3/31/15**
8	Preparation & Delivery of Draft Contractor Training Program (Completed)	9/10/13	10/31/13
9	Preparation & Delivery of Final Contractor Training Program	11/1/13	3/31/15
10	On-Going Support (Contingency)	9/10/13	3/31/15
11	**Task 3 Update NDOT's Construction Site BMP Manual**	**9/20/13**	**12/6/14**
12	Review NDOT's Existing Construction Site BMP Manual (Completed)	9/20/13	11/30/13
13	Review Other Construction Site BMP Manuals (Completed)	9/20/13	2/14/14
14	Preparation & Delivery of Draft Construction Site BMP Manual	2/17/14	7/30/14
15	Preparation & Delivery of Final Construction Site BMP Manual	7/30/14	12/6/14
16	**Task 4 Update NDOT's Planning & Design Guide**	**9/30/13**	**2/27/15**
17	Review Existing Manual (Completed)	9/30/13	2/21/14
18	Review Other Manuals (Completed)	9/30/13	3/31/14
19	Preparation & Delivery of Draft Revised PDG Manual	4/1/14	9/30/14
20	Preparation & Delivery of Final PDG Manual	10/1/14	2/27/15
21	**Task 5 Develop Maintenance Facility Stormwater BMP Manual**	**10/3/13**	**5/29/15**
22	Identification of Required Content (Completed)	10/3/13	3/31/14
23	Preparation & Delivery of Draft Maintenance Facility BMP Manual	3/31/14	10/31/14
24	Preparation & Delivery of Draft-Final Maintenance Facility BMP Manual	10/31/14	2/27/15
25	Preparation & Delivery of Final Maintenance Facility BMP Manual	2/27/15	5/29/15
26	**Task 6 Revise NDOT's Stormwater Construction Inspector Checklist**	**10/7/13**	**8/1/17**
27	Develop Revised Stormwater Inspection Checklist (Completed)	10/7/13	11/29/13
28	On-Call Construction Site Stormwater Inspections (Contingency)	10/7/13	8/1/17
29	On-Call Stormwater Inspector Support (Contingency)	10/7/13	8/1/17
30	**Task 7 Refine & Develop NDOT's Stormwater Public Outreach & Education Program**	**11/13/13**	**8/1/17**
31	Discovery Phase (Completed)	11/13/13	3/31/14
32	Prescribe Phase	3/31/14	7/31/14
33	Application & Implementation	7/31/14	8/1/17
34	Track & Measure Program Success (Contingency)	11/13/13	8/1/17
35	**Task 8 Development of NDOT Related Website Content**	**11/13/13**	**6/30/14**
36	Research & Develop Website Concepts (Completed)	11/13/13	3/31/14
37	Preparation & Delivery of Draft Stormwater Website Materials (Completed)	3/31/14	5/20/14
38	Preparation & Delivery of Final Stormwater Website Materials	5/20/14	6/30/14
39	**Task 9 MS4 Mapping Assistance**	**12/10/13**	**8/1/17**
40	Data Compilation & Processing - Washoe County (Completed)	12/10/13	6/1/14
41	Engineering & GIS Mapping Services - Washoe County (Completed)	12/10/13	6/1/14
42	Develop & Deliver Truckee Meadows Hydraulic Facility Geodatabase (Completed)	12/10/13	6/1/14
43	Data Compilation & Processing - Clark County	4/28/14	5/31/17
44	Engineering & GIS Mapping Services - Clark County	4/28/14	5/31/17
45	Develop & Deliver Clark County Hydraulic Facility Geodatabase	4/28/14	5/31/17
46	Outfall Inspection Services (Contingency)	12/10/13	8/1/17
47	Additional Effort & Services (Contingency)	12/10/13	8/1/17
48	**Task 10 Vehicle Wash Pad Assessment & Improvements**	**12/10/13**	**8/1/17**
49	Assessment & Needs Study - 15 Wash Pads	12/10/13	9/30/14
50	Expenses & Travel (Task 10.2) (Contingency)	12/10/13	9/30/14
51	Preparation of Plans & Specs for Selected Sites	9/30/14	8/1/17
52	**Task 11 Analysis of MS4 Discharges to Selected Impaired Waters**	**5/26/14**	**8/1/17**
53	Truckee River Assessment Draft Memo	5/26/14	6/23/14
54	Truckee River Assessment Final Memo	6/9/14	6/30/14
55	Las Vegas Wash Assessment Draft Memo	7/1/14	7/1/16
56	Las Vegas Wash Assessment Final Memo	7/1/16	7/29/16
57	Supplementary Discovery & Analysis (Contingency)	5/26/14	8/1/17
58	**Task 12 Devlopment of NDOT IDDE Field Handbook**	**6/18/14**	**9/30/14**
59	Review IDDE Programs & Materials	6/18/14	7/30/14
60	Develop Draft IDDE Field Handbook	7/31/14	9/1/14
61	Develop Final IDDE Field Handbook	9/1/14	9/30/14



APPENDIX I

State System Updates

Roadway Systems
1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7675
Fax: (775) 888-7019

MEMORANDUM
Roadway Systems Division

July 1, 2013

To: NDOT Director, Deputy Directors, Assistant Directors and Division Heads

From: Bob Madewell, Chief, Roadway Systems BM

Subject: NDOT Maintained System Quarterly Changes Notification April, May and June 2013

In the interest of communicating NDOT road system changes to the Department, the Roadway Systems section of the Planning Division distributes quarterly updates regarding changes and/or clarifications to the state maintained road network. Please forward this notification to your affected personnel. For more detailed information regarding the state maintained routes please refer to the "*State Maintained Highways of Nevada, Descriptions and Maps*" (aka Description Index) which can be found on the NDOT Internet site under the document tab.

Milepost Index & Description Index Changes

Engineering Stationing, mileage and/or descriptions were updated for the following route as a result of contract reviews.

1. FRCL50: Description change. From IR15, 0.038 miles West of Ramps 3 & 4 at the R/W fence to 0.085 miles East of Ramps 1 & 2 at the R/W fence for a total distance of 0.284 miles.
2. IR80/LA/EU: Roadway Systems received a request to change the Eureka/Lander county line sign due to a boundary change that occurred in the 1960s. Roadway Systems requested and received the updated station/boundary line (located at route cum mile 252.041).

New to System

1. SPCL57E: Parking loop at Big Bend State Park
2. SPCL57F: Exit loop near the main entrance at Big Bend State Park

Milepost Panel Replacement Approvals

1. IR580/WA County: panels 16, 17, 19, 19.23, 20 and 23
2. US395/DO County: panels 33.76 and 33.96

BAM/pgs
July 2, 2013

NEVADA DOT

MEMORANDUM
Roadway Systems Division

3. US395/WA County:	panels 25.73 through 41.63
4. US95/Nye County:	panels 56 through 72, 103 and 108.44

Milepost Panel Requests

1. SR582/CL County:	panels 0, 0.20, 1.55, 2.82, 4.24, 6.69, 7.61, 8.45, 9.93, 11.11, 12.70, 14.16, 15.39, 15.51, 16.41 and 16.69
2. SR592/CL County:	panels 0, 0.51, 1.96, 3.01, 3.55, 3.61, 5.05, 5.95, 6.99, 8.02, 9.03 and 9.92
3. SR895/WP County:	panels 0, 1 and 1.48

Roadway Systems
1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7675
Fax: (775) 888-7019

MEMORANDUM
Roadway Systems Division

October 1, 2013

To: NDOT Director, Deputy Directors, Assistant Directors and Division Heads

From: Bob Madewell, Chief, Roadway Systems

Subject: NDOT Maintained System Quarterly Changes Notification
July, August and September 2013

In the interest of communicating NDOT road system changes to the Department, the Roadway Systems section of the Planning Division distributes quarterly updates regarding changes and/or clarifications to the state maintained road network. Please forward this notification to your affected personnel. For more detailed information regarding the state maintained routes please refer to the "*State Maintained Highways of Nevada, Descriptions and Maps*" (aka Description Index) which can be found on the NDOT Internet site under the document tab.

New to System

The following new routes were added to the State System.

Frontage Roads:

1. FRLY08: From Cattleguard, EOP West of Wichita Rd, North side US50 to Iron Mountain Blvd. Mileage: 0.413
2. FRLY09: From Turf Farm Rd, North side US50 to Blackhawk Rd. Mileage: 0.558
3. FRLY10: From 0.57 miles West of Boyer Ln, North side US50 to Roy's Rd. Mileage: 1.129
4. FRLY11: From Blackhawk Rd, South side US50 to Breakaheart Rd. Mileage: 0.745
5. FRLY12: From Boyer Ln, South side US50 to 191 feet East of Roy's Rd. Mileage: 0.585

Collector-Distributor Roads:

6. IR15NCD1: On I-15, Northbound, from 0.453 miles South of SR160/Blue Diamond Ramp 1 to the I-215 Eastbound and Westbound ramps. Mileage: 1.818.
7. IR15NCD2: On I-15, Northbound, from 0.086 miles South of Structure I-1983N to 0.021 miles South of Tropicana Intg. Mileage: 2.788.
8. IR15SCD1: On I-15, Southbound, from North end of IR215W Ramp to Structure B-729 0.170 miles south of SR160/Blue Diamond Intg. Mileage: 1.658.
9. IR15SCD2: On I-15, Southbound, from 0.004 miles south of Tropicana Intg to 0.090 miles south of Structure I-1983S. Mileage: 2.805.

MEMORANDUM
Roadway Systems Division

Milepost Panel Replacement Approvals

1. SR306/EU County: panels 2-15
2. US50A/LY County: panels 11, 12, 9, 4, 0
3. IR80: green panels 76, 252-280, 285-289
4. IR80/EL County panels 0-2, 7-10, and 2.85
5. IR80/EU County panels 0-25 and 25.70

Milepost Panel Requests

1. FRLY08/LY County: panels 0 and 0.41
2. FRLY09/LY County: panels 0 and 0.56
3. FRLY10/LY County: panels 0 and 1.13
4. FRLY11/LY County: panels 0 and 0.75
5. FRLY12/LY County: panels 0 and 0.59
6. SR659/WA County: panels 0.13, 1.10, 3.01, 5.44, 5.91, 6.27, 7.75, 8.57, 9.45, 10.58, 11.16, 11.98, 13.02, 13.96, 14.46, 15.41, 16.35, 17.85, 18.58, 19.54, 20.35 and 22.86
7. SR427/WA & LY Counties: panels: WA 0, 1, 2 and 2.57. LY 0, 1, 2, and 2.13
8. SR115/CH County: panel 4.82

Roadway Systems
1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7675
Fax: (775) 888-7019

MEMORANDUM
Roadway Systems Division

January 3, 2014

To: NDOT Director, Deputy Directors, Assistant Directors and Division Heads

From: Bob Madewell, Chief, Roadway Systems

Subject: NDOT Maintained System Quarterly Changes Notification
October, November and December 2014

In the interest of communicating NDOT road system changes to the Department, the Roadway Systems section of the Planning Division distributes quarterly updates regarding changes and/or clarifications to the state maintained road network. Please forward this notification to your affected personnel. For more detailed information regarding the state maintained routes please refer to the "*State Maintained Highways of Nevada, Descriptions and Maps*" (aka Description Index) which can be found on the NDOT Internet site under the document tab.

Description Changes

1. FRCL11: Description change only. West side of IR15, Moapa Valley Intg, exit 90 to SR 168 was changed to west side of IR15, Moapa Valley Intg, exit 90, 0.350 miles south of SR168 to SR168.

Added to the Description Index

1. IR15NCD1
2. IR15NCD2
3. IR15SCD1
4. IR15SCD2

Milepost Panel Replacement Approvals

1. US6/Nye County: panels 55, 58 and 59
2. SR160/MI County: panels 0, 23 and 24
3. SR264/ES County: panels 12, 15 and 20
4. US95/ES County: panels 43 and 44
5. US6/ES County: panels 28, 36 and 38
6. SR375/Nye County: panels 1,2,4, 4,19,20,21,22,24,25,29, 31,34,37 and 38

Milepost Panel Requests

1. SR773/ES County: 0, 1, 2, 2.78, 3, 4, 5, 6, 7, 8, 9 and 10.50

BAM/pgs
January 2, 2013

Roadway Systems
1263 South Stewart Street
Carson City, Nevada 89712
Phone: (775) 888-7675
Fax: (775) 888-7019

MEMORANDUM
Roadway Systems Division

April 1, 2014

To: **NDOT Director, Deputy Directors, Assistant Directors and Division Heads**

From: **Bob Madewell, Chief, Roadway Systems**

Subject: **NDOT Maintained System Quarterly Changes Notification January, February and March 2014**

In the interest of communicating NDOT road system changes to the Department, the Roadway Systems section of the Planning Division distributes quarterly updates regarding changes and/or clarifications to the state maintained road network. Please forward this notification to your affected personnel. For more detailed information regarding the state maintained routes please refer to the "*State Maintained Highways of Nevada, Descriptions and Maps"* (aka Description Index) which can be found on the NDOT Internet site under the document tab.

Removed from the State System

1. RPEU04/EU County	Removed from the State System on February 26, 2014 because it does not meet Rest Park criteria.

Milepost Panel Replacement Approvals

1. SR88/DO County	panels 3, 5, 6, 6.64 and 7.23
2. SR140/HU County	panels 2, 3, 9 and 10
3. SR206/DO County	panels 3, 4, 6, 10, 14, 15 and 15.44
4. SR208/Lyon County	panels 1, 2, 3, 4, 6, 7 and 8
5. SR266/ES County	panel 9
6. SR267/ES County	panel 1
7. SR338/Lyon County	panels 7, 14, 15,26, 27, 30 and 30.90
8. SR341/ST County	panels 10 and 10.84
9. SR361/Mineral County	panels 9, 11, 12, 13, 14, 15, 20, 21 and 22.01
10. SR361/Nye County	panels 9, 10, 11, 12, 16, 17, 18, 19, 20, 21 and 22
11. SR376/Lander County	panel 8
12. SR376/Nye County	panel 62
13. SR400/PE County	panel 12
14. SR431/WA County	panels 0 through 24
15. SR574/CL County	panels 0, 0.33, 0.79, 1.26, 2.02, 2.28, 3.34, 3.84, 4.36, 4.86, 5.38, 5.88, 6.39, 7.04, 7.21, 7.38, 8.63, 8.92, 9.67, 10.17 and 10.67

16. SR756/DO County — panels 1 and 3
17. SR757/DO County — panels 1 and 2
18. SR824/Lyon County — panels 3 and 5
19. SR828/Lyon County — panels 0, 2, 5 and 7.74
20. SR829/Lyon County — panels 0, 1 and 2
21. SR844/Nye County — panels 0, 1, 7, 11, 12 and 12.32
22. US6/ES County — panels 20, 22, 25, 39, 40, 41 and 54
23. US50/Lyon County — panels 19 through 29
24. US50/Lander County — panels 0, 35 and 42
25. US50/WP County — panels 3, 4, 9, 12, 18, 21, 27, 60 and 61
26. US50/EU County — panels 6, 8, 9, 10 and 11
27. US95/ES County — panels 3 and 21
28. US95/HU County — panels 0 to 22.09
29. US95/Nye County — panels 78, 79 and 99
30. US395/DO County — panels 4, 5, 8, 11, 12, 13, 15, 18 and 20
31. IR80/PE County — panel 69.17
32. FRCH06 — panels 0, 1, 2 and 2.48

Milepost Panel Requests

1. SR445/WA County — panels 0, 0.14, 0.52, 0.77, 1.01, 1.38, 1.64, 1.98, 3.12, 3.62, 5.44, 7.79 and 8 through 41.71
2. SR574/CL County — panels 0, 0.33, 0.79, 1.26, 2.02, 2.28, 3.34, 3.84, 4.36, 4.86, 5.38, 5.88, 6.39, 7.04, 7.21, 7.38, 8.63, 8.92, 9.67, 10.17 and 10.67

Updated Route Alignments

1. SR318/LN/Nye and White Pine Counties — per retracement, LPN #'s 821, 918 and 1310
2. US93/WP/EL Counties — per retracement, LPN 1228
3. US95/CH County — per retracement, LPN 1158

APPENDIX J

Annual Maintenance Facility Stormwater Inspection Reports

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Yerington Maintenance	Date/Time: 6/24/2014 09:00
Facility Location: SR 208 LY MP 28.95 (YRNGTNM)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Tony Gutierrez	
Facility Supervisor II : Ed Ely	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 74	
2. Precipitation None	
3. Wind (mph)	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	YES
4. Have BMPs been implemented to address leaks/spills?	YES
Containment measures: residual floor dry	
Clean-up measures: floor dry	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: floor dry, spill kit	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes: evidence of a previously addressed minor fuel leak at the diesel pump

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Plow Truck, Loader	
2. Are vehicle/equipment leaks present?	YES
3. Have BMPs been implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	

Notes: recommend applying floor dry and subsequent cleanup and proper disposal of minor oil leaks

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	NO
Notes:	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: tellas bar, sign posts, signs	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
Are leaks present around the pipes and fittings?	N/A
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: recommend storing non-waste steel off of ground	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 4 bay cold storage.	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Herbicide Roundup stored in 4 bay cold storage	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	NO
2. Is there an engineered wash pad at this facility?	NO
3. Is the wash pad area sufficiently engineered?	N/A
4. Is the wash pad properly maintained?	N/A
Sediment Removal Frequency: N/A	
Interceptor Inspection Frequency: N/A	
Interceptor Clean-Out Frequency: N/A	
Notes: @ Log Cabin Site	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	NO
2. Are there water leaks or is there water running?	N/A
3. Are there signs of an offsite dischage?	N/A
Notes: @ Log cabin Site	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	NO
2. Is there any residual sand/salt on the ground near equipment?	N/A
3. Are there any equipment leaks?	N/A
4. Have BMPs been properly implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	N/A
Notes: @ Log Cabin Site	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: E. Coli	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: Storm drain in center of yard	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: Only one from the 2 bay garage	
Inspection frequency: annually	
Maintenance frequency: 2-3 times per year and as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Stormwater flows to drain in center of facility or out the driveway to SR-208 and enters the city's catch basin for sedimentation and then discharge to the Walker River.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: 2-3 times per year and after storm events	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	NO
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Small facility, most use is out of the Log Cabin site. Recommend development and implementation of routine cleanup schedule	

Non-Compliance Issues

minor oil spill in yard, recommend clean up with floor dry and subsequent proper disposal

recommend storing non-waste steel off of ground

Certification and Signature

I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature:

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Log Cabin Yard	Date/Time: 6/24/2014 09:30
Facility Location: SR-339 LY 11.16	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Tony Gutierrez	
Facility Supervisor II : Ed Ely	

Weather Conditions at Time of Inspection:	
1. Temperature (°F) 78	
2. Precipitation None	
3. Wind (mph)	

Fueling Area	
1. Is there a fueling area located at this facility?	NO
Fuel type(s): NONE	
2. Are fuel pumps leaking?	N/A
3. Are fuel spills present in fueling area?	N/A
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	NO
Items stored:	
6. Is there a spill kit at this location?	NO
Is it properly signed and labeled?	N/A
Notes:	

Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: Plow Truck, Loader, trailer, tractor	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
Notes:	

Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	NO
3. Are there appropriate used equipment fluid receptacles?	N/A
Are they properly labeled?	N/A
3. Are there floor drains that discharge to a sand/oil interceptor?	N/A
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	N/A
Notes:	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: tellas bar, sign posts, signs, pipe, Salt , Salt/sand, agg base, millings, chips, cold mi	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	YES
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: recommend storing non-waste steel and pipe materials off of ground or recycle if not scheduled for immediate use	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 1 shed and 1 40' connex box (sign material)	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	NO
Notes:	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: 2-3 times per year or as needed	
Notes:	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	YES
3. Are there signs of an offsite dischage?	NO
Notes: spigot was not closed all the way, corrected upon observation	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	YES
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: recommend installation of quick connect or drape hoses in bed of spreaders until minor leaks can be addressed. hose ends have been wrapped in bags and oil has been temporarily contained. Equipment has been notified and are working on a permanent solution.	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	NO
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents: E. Coli	
2. Does stormwater discharge into hydraulic facilities?	NO
Type: Storm drain in center of yard	
BMPs properly implemented?	N/A
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	NO
Type:	
Inspection frequency: N/A	
Maintenance frequency: N/A	
4. Does the facility receive significant run-on?	NO
Source of run-on: some run on from SR-339	
Notes: Area is surrounded by upland vegetation. Stormwater will sheet flow to adjacent vegetated area and infiltrate.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	NO
2. Is the facility mechanically swept on a regular basis?	NO
Frequency:	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	N/A
5. Are there routine facility clean-up days?	NO
Frequency: N/A	

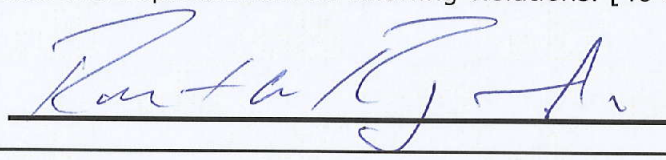
Notes: non-waste material around the perimeter of the facility should be stored neatly or disposed of if not needed. Recommend mechanical sweeping on regular frequency. Recommend secondary containment around brine tank.

Non-Compliance Issues

None

Certification and Signature

I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Lovelock Maintenance	Date/Time: 6/26/2014 08:00
Facility Location: SR 854 PE MP 3.90, 690 Grinnel Ave	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Will Barter	
Facility Supervisor II : Ed Ely	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 45	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	YES
5. Is there a "fuel pump house" located at this facility?	NO
Items stored:	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes: Above ground tank has secondary containment (concrete curb) around perimeter. No leaks visible.

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Plows, grader, sweeper, loaders, pickup trucks	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

Notes:

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	NO
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A ~~UNDETERMINED~~
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	N/A
Notes:	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: street lights, sign posts, cones, guardrail and posts	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	N/A
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: broken signs	
BMPs properly implemented?	NO
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: Recommend storing waste and non-waste materials neatly and with secondary containment if possible.	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: Quad for fencing operations stored here. Signs, cones and light plant stored here. Herbicides stored here and labeled properly.	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Herbicides stored in cold storage. (4 bay garage)	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	NO
Sediment Removal Frequency: as needed and after storm events	
Interceptor Inspection Frequency: N/A	
Interceptor Clean-Out Frequency: N/A	
Notes: The wash pad (a concrete slab at southeast side of yard) direct wash water through gravel bags to roadside ditch along Grinnel Ave.	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	UNDETERMINED
2. Are there water leaks or is there water running?	N/A
3. Are there signs of an offsite dischage?	N/A
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	YES
3. Are there any equipment leaks?	YES
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes: Minor Crystallized brine leak, recommend clean up an d proper disposal of crystallized materia	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: boron, iron, molybdenum	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	NO
Type:	
Inspection frequency: N/A	
Maintenance frequency: N/A	
4. Does the facility receive significant run-on?	YES
Source of run-on: Grinnel Ave	
Notes: Drains to Humboldt Sink and Humboldt River	

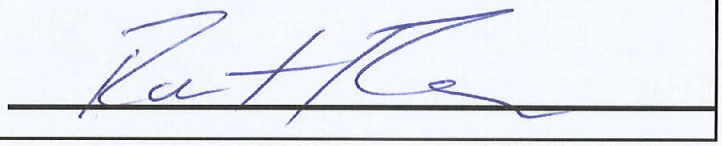
Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	NO
Frequency: N/A	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	NO
5. Are there routine facility clean-up days?	UNDETERMINED
Frequency: N/A	
Notes: Recommend mechanical sweeping at regular frequencies	

Non-Compliance Issues

minor brine leak and subsequent crystalizaiton

Certification and Signature

I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: K.O.A. Yard	Date: 5/19/2014 11:30 am
Facility Location: IR 80 PE MP 16.50	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Will Barter	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 5 mph	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: barrier rail guardrail sign posts, signs, guardrail, spreader racks, impact attenuators	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: Trees , wood	
Are BMPs properly implemented?	NO

Notes: tree debris stored on site, non-waste material improperly stored directly on the ground

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: relatively flat gravel/dirt storage area, Stormwater will generally infiltrate on site

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	NO

Notes: area in need of general cleanup

Non-Compliance Issues

None observerd

III.M.4 Certified and Signed

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Oreana Storage/Stockpile Area	Date: 6/26/2014 8:40 am
Facility Location: I-80, Exit 119	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Will Barter	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 65	
2. Precipitation: N/A	
3. Wind (mph):	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt sand, salt	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Concentrated salt runoff from salt/sand pile recommend sediment barrier installation

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	Yes
Impaired constituents: iron, total phosphorus, molybdenum	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater sheet flows to north west and infiltrates into the gore area along the Exit 119 ramp

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

none

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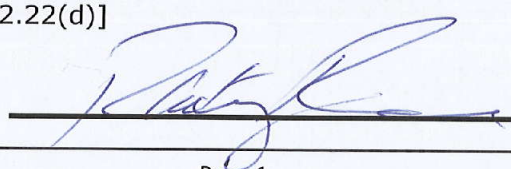
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Lovelock South 105	Date: 5/19/2014 10:25 am
Facility Location: PE 01, PE 16.1	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Will Barter	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 5 mph	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Milling, salt sand, riprap, guard rail cmp signs , cattle guards, tirez k rail	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	NO
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: Broken up asphalt, trash,	
Are BMPs properly implemented?	NO

Notes: Recommend properly store or recycle non-waste materials

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes:

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	NO

Notes: Old non wate material may be recycled, develope and maintain regularly scheduled clean up days, routine walk throughs

Non-Compliance Issues

5 gallon open bucket of oil, recommend cleanup within 7 days or prior to next forecasted event

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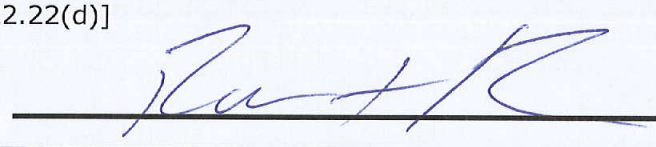
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Imlay-Lovelock Storage**	Date:	06/18/14	
Facility Location:	I-80 PE 49.9			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Will Barter			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):	72			
2. Precipitation:	None			
3. Wind (mph):	~5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	2 Salt/Sand stockpiles			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: 2 Brine Tanks, no leaking present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows to the west and into vegetated ditch. Some evidence of salt residue in discharge. Recommend sediment barrier protection along west side of facility.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None			*(GIS points taken)*	

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Silver Springs Salt/Sand Storage Area	Date: 06/24/2014
Facility Location: US-50 LY 29.4	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Louis Palev	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 80	
2. Precipitation: N/A	
3. Wind (mph): 10	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/Sand	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: No BMP's around salt/sand pile

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally drains south where it infiltrates in adjacent vegetated area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

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Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Mira Loma Pit WA 71-01	Date: 06/25/2014
Facility Location: Mira Loma Haul Road	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : John Duke	
Facility Supervisor II : Jason Marty	

Weather at Time of Inspection:

1. Temperature (°F): 90	
2. Precipitation: N/A	
3. Wind (mph): 10	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Aggregate	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: NDOT not currently using this facility

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally infiltrates on site

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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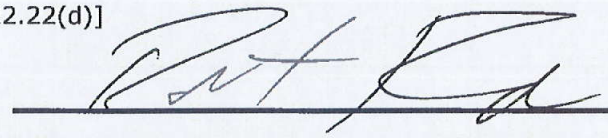
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Fallon Maintenance	Date/Time: 6/25/2014 13:00
Facility Location: SR 115 CH MP 4.50	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Don Tom, Jon Picetti,	
Facility Supervisor II : Paul Harmon, Gary Erskine	

Weather Conditions at Time of Inspection:	
1. Temperature (°F) 84	
2. Precipitation None	
3. Wind (mph)	

Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: used Spill kit, used fluids, floor dry	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes: used fluids stored on secondary containment racks	

Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: grader, plow trucks, dump trailer, misc HWY mtnc. equip	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes: currently performing paving operations in yard and clean up of asphalt spoils will occur once paving is completed	

Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	YES
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	YES
Notes: Pesticides and used batteries stored indoors; overall a clean and organized repair facility. Floor drains discharge into the sanitary sewer via a sand oil interceptor. A steam cleaning pad is located on the south side of the repair shop. This facility does not store fertilizers.	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: steel, wood, plastic HWY maintenance materials	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
Are leaks present around the pipes and fittings?	N/A
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: scrap metal and roadside debris	
BMPs properly implemented?	YES
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: This site does not store sand/salt, brine, vactor or sweeping waste (these are stored at the Fallon South Maintenance Yard). Roadside debris properly stored within dumpsters.	
Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: Pesticides, trucks, boot trucks, misc. equip stored in cold storage;	
Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Pesticides stored in cold storage;	
Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: annually	
Notes: wash pad sediment basin needs to be cleaned out and the waste material properly disposed of as it appeared to some oil from a recent cleaning of a boot truck	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	N/A
3. Are there signs of an offsite dischage?	N/A
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	YES
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes: It appears that lubricant was applied to the chains along the belts of the spreaders and no efforts were made to contain the residual and it spilled underneath each stored spreader, the lube is petroleum based and needs to be cleaned up immediately.	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: Mercury	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: DI's	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: Sand oil interceptors	
Inspection frequency: annually	
Maintenance frequency: annually	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes:	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Recommend scheduling regular clean up days	

Non-Compliance Issues

It appears that lubricant was applied to the chains along the belts of the spreaders and no efforts were made to contain the residual and it spilled underneath each stored spreader, the lube is petroleum based and needs to be cleaned up immediately.

Certification and Signature

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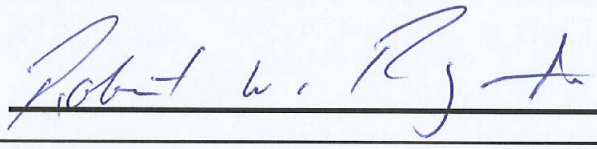
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Smart Yard	Date: 6/25/2014 13:40
Facility Location: US-95 (CH 23.3)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Don Tom, Jon Picetti	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/sand, agg base, cold millings, misc. HWY mntnc materials	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	Yes
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: damaged signs, misc troadside debris	
Are BMPs properly implemented?	Yes

Notes: guardrail, drainage facility and sign related materials; no equipment leaks were observed.

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Facility has an earthen berm along the western and southern perimeter to prevent stormwater discharge into adjacent irrigation ditch; site generated stormwater infiltrates.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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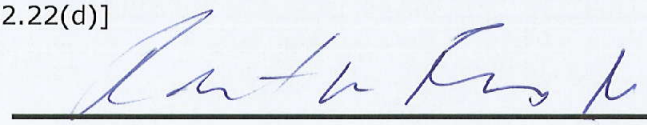
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Trento Lane Storage Area	Date: 6/25/2014 14:00
Facility Location: US050 (CH 13)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : John Picetti, Don Tom	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Sand/salt, base material, cold millings, and misc. materials	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	Yes
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	Yes
Are BMPs properly implemented?	Yes
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: old conxcrete	
Are BMPs properly implemented?	Yes

Notes: Site has a newly installed stand pipe and pump house for filling water trucks but in not yet operational

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Facility is located on level ground with little impermeable surface, resulting in the infiltration of stormwater discharge.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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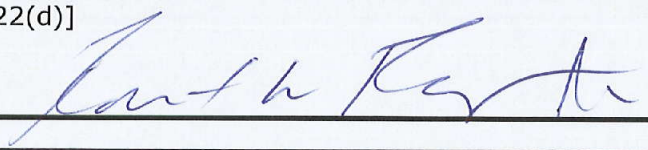
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Trinity	Date: 05/19/2014
Facility Location: US-95A CH 22.1	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Jon Picetti, Don Tom	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 5 mph	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Milling, salt sand,	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	NO
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: Broken up asphalt	
Are BMPs properly implemented?	NO
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes: south section of unfenced yard being used to store old asphalt, fair amount of trash	

Non-Compliance Issues

None observerd

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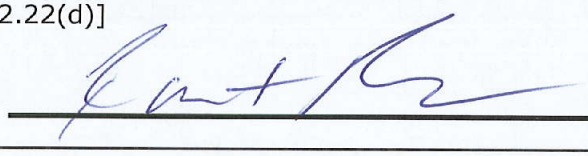
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Cold Springs Maintenance	Date/Time: 6/25/2014 10:15
Facility Location: US 50 CH MP 81.61	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Daniel Clauser	
Facility Supervisor II : Paul Harmon	

Weather Conditions at Time of Inspection:	
1. Temperature (°F) 75	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	YES
5. Is there a "fuel pump house" located at this facility?	YES
Items stored:	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes: Pump house has items stored off ground and labeled	

Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: loader, plow truck, chip spreader, trailer	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes:	

Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	YES
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	N/A
Notes: No batteries are stored here. Floor drains go to sand/oil separator at wash pad	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: cold mix, salt sand, pipe and guardrail etc	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	YES
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: recycled or disposed of as needed	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes:	
Cold Storage Areas	
1. Are cold storage areas present?	NO
Notes: 4 bay garage, supplies stored, herbicide stored with secondary and labeled.	
Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: no pesticides stored at this facility	
Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: 2 times per year or as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: as needed	
Notes: Wash pad drains to sand/oil interceptor and then to leach field to infiltrate	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	N/A
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	YES
Containment measures: hoses stored in beds of spreaders	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes:	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	NO
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	N/A
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	NO
Type: s/o interceptors	
Inspection frequency: annually	
Maintenance frequency: 2 times per year	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Stormwater runoff sheetflows to northwest towards the US-50, and infiltrates into upland vegetation. No drainage inlets are located in facility. Garage floor drains connect to wash pad soi before being released to leach field.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	NO
Frequency: as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes:	

Non-Compliance Issues
none

Certification and Signature
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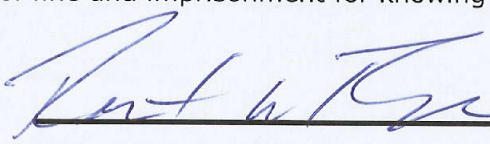
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Dixie Valley	Date: 6/25/2014 12:08
Facility Location: US-50 CH 60.52	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Dan Clauser	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 80	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt/sand, chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Facility stormwater drains to North via a roadside ditch along SR-121 and infiltrates into upland vegetation	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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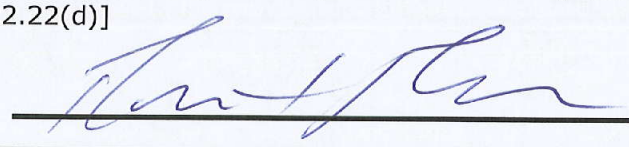
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Gabbs Cutoff Storage Area	Date: 6/25/2014 11:55
Facility Location: SR-361 CH 13.35	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Dan Clauser	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 80	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: small pile of fill material	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Stormwater flows to the north west of SR361, where it infiltrates in vegetated low land areas	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: New Pass Storage Area	Date: 6/25/2014 10:58
Facility Location: US-50 CH 106.85	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Dan Clauser	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 80	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt/sand,	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: No BMPs associated with salt/sand pile

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater drains to the East where it infiltrates in adjacent upland area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

none at this time

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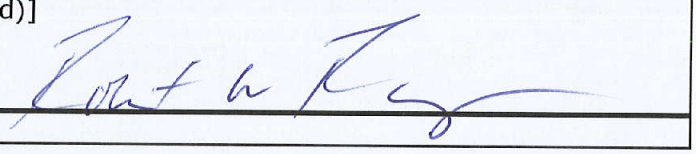
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: SR-722 Storage Area	Date: 6/25/2014 11:45
Facility Location: US-50 CH 70.9 @ SR-722	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Dan Clauser	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F):	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	NO
Types:	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: site not currently being used

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes:

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

none

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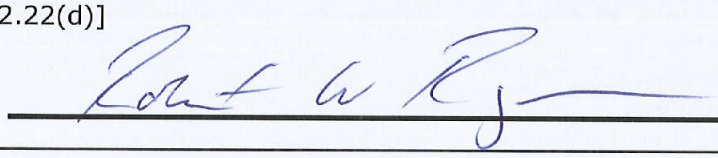
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Carson City Maintenance	Date/Time: 6/30/2014 07:45
Facility Location: FR 405 CC MP 0.13	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : NONE	
Facility Supervisor II : Troy Hammond	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 85	
2. Precipitation None	
3. Wind (mph)	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	NO
Items stored:	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	NO

Notes: Two separate fueling islands one on the south and one on the north side of the yard. Spill kits are present. Recommend labeling spill kits.

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Lab trailers, sign trailers, employee vehicles, plows, dump trucks, flat bed trailers, etc	
2. Are vehicle/equipment leaks present?	YES
3. Have BMPs been implemented to address leaks/spills?	NO
Containment measures: Gravel bags around DI's in yard	
Clean-up measures:	

Notes: minor fluid leak near south fueling island. recommend applying floor dry and subsequent clean up and proper disposal

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	YES
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	YES
Notes: 7 bay garage, Used fuel stored with secondary containment. Steam cleaning pad on north side of garage. Drains to s/o interceptor and sanitary sewer. Neat and clean	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: cones, tires, wheels	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	YES
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: roadside trash/debris	
BMPs properly implemented?	YES
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes:	
Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 6 bay garage, Minor repairs, brine mixing. Brine mixing done inside the last bay in enclosed garage	
Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: herbicides (round-up) stored indoors on pallets	
Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: monthly or as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: annually or as needed	
Notes: Wash pad drains improperly to DI on the west side of wash pad. DI has gravel bags placed to catch sediment before entering storm drain.	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	YES
2. Are they currently being used?	YES
BMPs properly implemented?	YES
Notes: equipment generally stored lab	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes: spreader hoses being retrofitted with quick connect hose stops developed by CC equipment shop	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: iron, mercury, zinc	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: interceptors are located near garage and motor pool wash bays	
Inspection frequency: annually	
Maintenance frequency: 3 times per year or as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Replace gravel bags placed around the DI in the north side of the yard that is connected to the slot drain as it is damaged. Stormwater drains to slot drain and DI and eventually to the Carson River	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: every 2 weeks or as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	NO
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Overall facility is neat and tidy, Recommend labeling of spill kits	

Non-Compliance Issues

fluid spill that has not been cleaned up near diesel fuel island and equipment parking area

Certification and Signature

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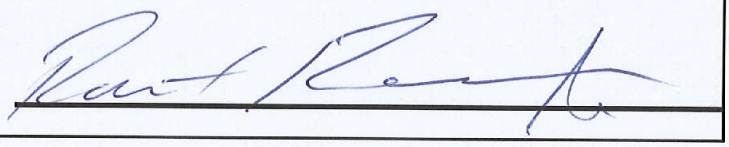
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Oasis Pit	Date: 6/30/2014 10:00
Facility Location: US-50 CC 7.20	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Russel Hires	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 90	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips, riprap, agg base, millings, boulders, salt/sand, concrete aggs	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	Yes
Are BMPs properly implemented?	Yes
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Brine tank fittings leaking, Salt/sand pile leaching into SD and

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	Yes
Impaired constituents: Zinc, Iron, Fecal Coliform, DO, H2O Temp	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally infiltrates on site. Some may migrate south east to US-50 to Clear Creak via hydrodynamic separator and north east along FR-CC08

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes: some wind blown debris along perimeter fence

Non-Compliance Issues

brine tank fittings leaking, concentrated salt runoff from pile

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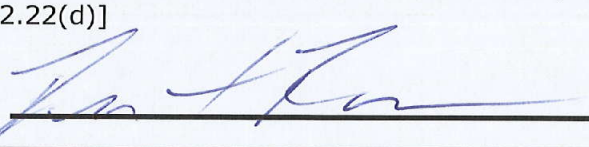
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: 5th Street Yard	Date: 6/30/2014 08:30
Facility Location:	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 80	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: misc maintenance steel wood and equip, agg base, rip-rap	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: damaged signs	
Are BMPs properly implemented?	NO

Notes: non-waste material to be stored off of ground, waste material to be recycled or properly disposed of

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	Yes
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally infiltrates on site

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

lead acid battery attached to a generator exposed to elements, recycle or dispose of

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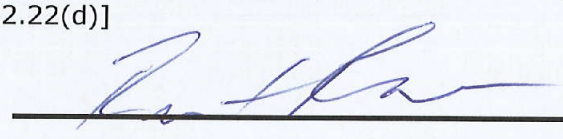
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Fairview Yard	Date: 6/30/2014 08:30
Facility Location: Fairview Drive Carson City	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt/sand, fill material, chips, concrete form material, reinforcement steel	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	Yes
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	Yes
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: brine tank secondary containment may need drain holes and plugs when put into service

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater drains to the north and infiltrates is adjacent upland area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

reinforcement steel to be stored off the ground

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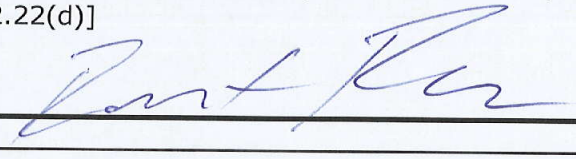
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: LaFond Yard	Date: 6/30/2014 11:00
Facility Location: US-50 LY 12.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Mike Lampshire	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 90	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: rip-rap, salt sand, salt, loader, grader, cones, CMS, misc steel, connex box and Lab trailer	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: left over carpet from Lab remodel	
Are BMPs properly implemented?	NO

Notes: recommend proper storage or disposal of leftover carpet

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally flows to the west to a sump along US-50 where it infiltrates

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

Brine tank leaking and non-waste material (carpet, misc steel) stored directly on the ground

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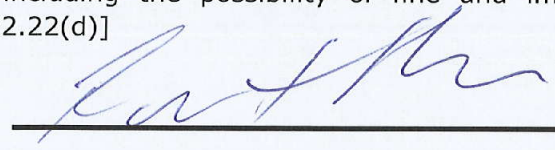
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Winters Ranch Yard	Date: 6/30/2014 12:15
Facility Location: SR-429 WA 7.38	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 95	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: agg base, millings, salt/sand	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	Yes
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types: wood and steel tires staged for disposal	
Are BMPs properly implemented?	Yes

Notes: concentrated salt runoff out from under sprung structure, brine tanks leaking into drainage on west side of site

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater collects in perimeter rip-rap lined drainage channel and is directed to _____.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

Brine tanks leaking to perimeter drainage channel, non-waste material stored on ground

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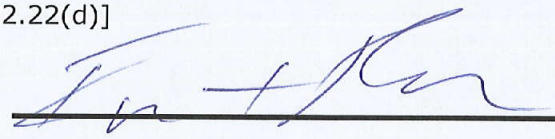
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

OK

Facility Name: Hawthorne Material Storage	Date: 6/26/2014 11:43
Facility Location: SR-359 MN 7.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : A.J Kintz	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): 0-5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips, fill material	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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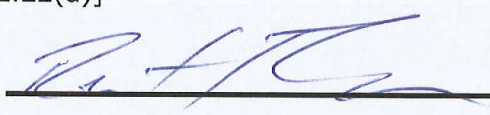
Authorized Signature: 

Lostland

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

delete from list

Facility Name: Hawthorne Material Storage	Date: 6/26/2014 11:35
Facility Location: SR-359 MN 13.1	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : A.J Kintz	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): 0-5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips,	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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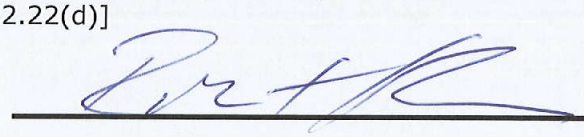
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Delete from list

Facility Name: Hawthorne Material Storage	Date: 6/26/2014 11:26
Facility Location: SR-359 MN 20.5	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : A.J Kintz	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): 0-5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Hawthorne Material Storage	Date: 6/26/2014 11:20
Facility Location: SR-359 MN 26.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : A.J Kintz	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): 0-5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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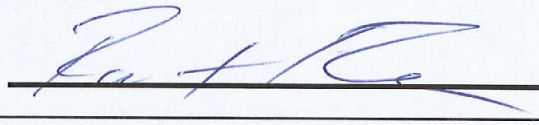
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Hawthorne Material Storage	Date: 6/26/2014 11:15
Facility Location: SR-359 MN 32.5	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : A.J Kintz	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 85	
2. Precipitation: N/A	
3. Wind (mph): 0-5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips, millings, base,	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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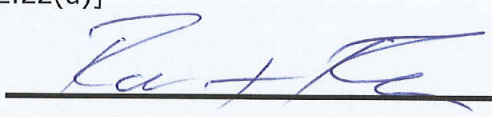
Authorized Signature: 

add

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Hawthorne Material Storage	Date: 6/26/2014 10:40
Facility Location: US-95 CH 76.8	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : A.J Kintz	
Facility Supervisor II : Paul Harmon	

Weather at Time of Inspection:

1. Temperature (°F): 80	
2. Precipitation: N/A	
3. Wind (mph): 0-5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips, material pit	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes:

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes:

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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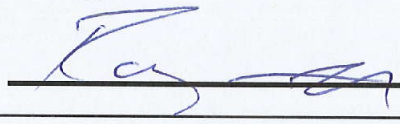
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Wellington Maintenance	Date/Time: 5/1/2014 08:00
Facility Location: SR 829 LY MP 3.00	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Brent Slobe	
Facility Supervisor II : Ed Ely	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 48	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Regular Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: Spill kit, Floor Dry	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes: None	

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: plow, loader, sweeper, flatbed trailer	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes: none	

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	UNDETERMINED
Notes: No batteries stored at this facility	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: guardrail, fencing, sign posts, CMP, salt/sand	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	N/A
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes:	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 4 bay garage with two plows stored, water well and pump house near center of yard	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Round-up, facility has a new herbicide spray tank not yet in use	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: Quarterly or as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: N/A	
Notes: wash water flows into a sand/oil interceptor and a subsequent leach field	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes: none	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes: None	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	NO
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	N/A
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: settling basin and sand/oil interceptor	
Inspection frequency: annually	
Maintenance frequency: Quarterly	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: facility stormwater is transmitted to a roadside ditch along its north eastern boundary and into a subsequent leach field	

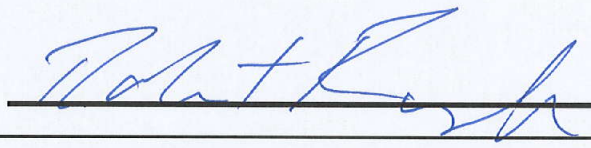
Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: after storms and as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Clean-up is on a as needed basis, facility is neat and organized	

Non-Compliance Issues

a small amount of scrap steel located behind the equipment shop needs to be stored up off of the ground. Recommend storing this material on the adjacent tellas bar rack

Certification and Signature

I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Wellington Storage Area and Mixing strip	Date: 5/1/2014 09:47
Facility Location: SR-208, LY 10.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Brent Slobe	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: agg base, chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	N/A
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

III.M.4 Certified and Signed

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Sweetwater Storage Area and Mixing strip	Date: 5/1/2014 08:40
Facility Location: SR-338, LY 9.5	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Brent Slobe	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 62	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: agg base, chips, riprap, fill material	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	N/A
Source of run-on:	
Notes: Stormwater sheet flows to east of strip area into upland vegetation and infiltrates.	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

III.M.4 Certified and Signed

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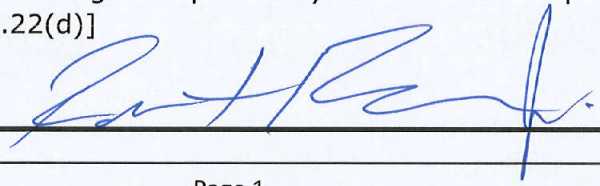
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Upper Colony Storage Area	Date: 5/1/2014 10:15
Facility Location: SR-208, LY ~~10.0~~ 0.8	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	Dit# LY14-05
Facility Supervisor I : Brent Slobe	
Facility Supervisor II : Ed Ely	

corrected 9-3-14 kwest

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: riprap, agg base	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Entire facility effectively an infiltration basin, 6-10ft berm around perimeter

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	N/A
Source of run-on:	

Notes: Entire facility effectively an infiltration basin, 6-10ft berm around perimeter

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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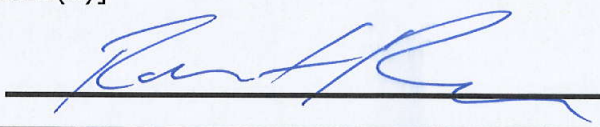
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Jackwright Storage Area and Mixing strip	Date: 5/1/2014 11:35
Facility Location: SR-208, LY 0.8	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Brent Slobe	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 65	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: agg base, ships, cold mix	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Stormwater discharges to ditch along the north east side of SR-208 which runs from Walker River to Artesia Lake State Wildlife Management Area.	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

III.M.4 Certified and Signed

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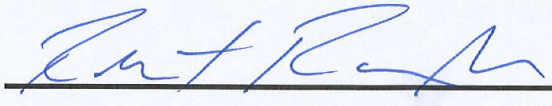
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Day Lane Material Pit	Date: 5/1/2014 10:30
Facility Location: SR-824, LY 3.64	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Brent Slobe	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 52	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

No non-waste materials currently stored at this facility, facility shared with other municipalities for the temporary storage of wood and brush debris for subsequent mulching to reduce the need for burning

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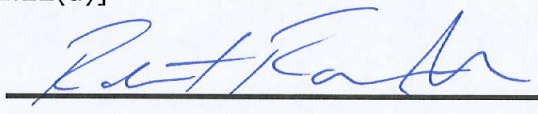
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Fernley Maintenance	Date/Time: 5/1/2014 09:00
Facility Location: SR 427 LY MP 1.00	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Wayne Norcutt	
Facility Supervisor II : Ed Ely	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 48	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Regular Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: Spill kit, Floor Dry	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes: None

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: plows, loaders, sweepers, flatbed trailer, pickup trucks	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

Notes: none

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	NO
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	UNDETERMINED
Notes: No batteries stored at this facility	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: guardrail, fencing, sign posts, CMP, salt/sand, Tires	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	YES
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	YES
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: Deposits of crystallized brine near valves of brine tank, no visible leaks, recommend proper cleanup and disposal. Salt and Sand pile under a sprung structure with concrete barrier around pile.	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 2 buildings with sweeper and vacuum truck stored. Used fluid containers with secondary containment and proper labeling	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Round-up, in building with secondary containment and proper labeling.	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: Quarterly or as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: annually	
Notes: Wash water flows into a sand/oil interceptor and subsequent sanitary sewer	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes: none	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	YES
3. Are there any equipment leaks?	YES
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: Improperly stored hoses with associated minor leaks observed. Recommend clean up of spills with floor dry and proper disposal	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	NO
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: sand/oil interceptor and grease separator basin	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: sand/oil interceptor and grease separator basin	
Inspection frequency: annually	
Maintenance frequency: annually	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Stormwater sheetflows north to a vegetated upland area. Curbing around facility keeps all stormwater directed to northern field where infiltration takes place.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	NO
Frequency: as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Clean-up is on a as needed basis, facility is neat and organized	

Non-Compliance Issues

Two buckets of what looked to be used oil were being stored in the SE part of the yard near some equipment but were immediately removed and properly stored upon inspection.

Certification and Signature

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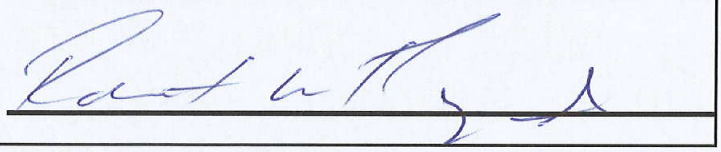
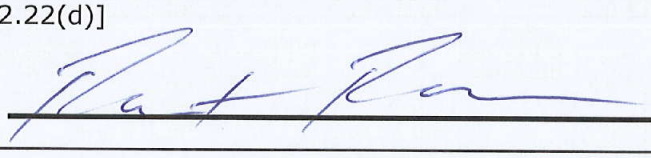
Authorized Signature: 

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)	
Facility Name: Gerlach Yard	Date: 4/29/2014 12:15
Facility Location: SR-447, WA 74.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Wayne Norcutt	
Facility Supervisor II : Ed Ely	
Weather at Time of Inspection:	
1. Temperature (°F): 65	
2. Precipitation: N/A	
3. Wind (mph): 10	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	Yes
Types: salt/sand	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes: none	
Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	N/A
Source of run-on:	
Notes: flat storage area, stormwater to infiltrate on site	
Overall Facility Condition	
Are outside areas kept neat, clean and orderly?	Yes
Notes:	
Non-Compliance Issues	
None	
III.M.4 **Certified and Signed**	
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]	
Authorized Signature: 	

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Potato Patch	Date: 4/29/2014 11:15
Facility Location: SR-447, WA 44.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Wayne Norcutt	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 65	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt/sand, chips, agg base	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: none

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	N/A
Source of run-on:	

Notes: Storage area surrounded by vegetation and vegetated earthen berm to allow for on site infiltration of stormwater

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

A small area of oil saturated material was observed near the entrance to the pit (see attached pictures). Recommend clean up and proper disposal of saturated material

III.M.4 Certified and Signed

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Authorized Signature: _____

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Virginia City Maintenance	Date/Time: 4/23/2014 11:45
Facility Location: SR 342 ST MP 2.65	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Steve Cordle (RNOM)	
Facility Supervisor II : Jason Marty	

Weather Conditions at Time of Inspection:	
1. Temperature (°F) 42	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel and Regular Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: used oil, floor dry (w/secondary containment)	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes: No apparent issues in the fueling area	

Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: 3 snow plows, pull brrom, sign trailer, water trailer, snow blower, grader, backhoe	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes:	

Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	NO
Notes: 2 bay enclosed garage with floor drains to an sand oil separator. No vehicles present. all used fluids labeled with secondary containment. Additional properly labeled spill kit located in facility. Sand oil interceptor cleaned out annually or as needed.	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: salt, salt/sand	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	YES
Is there secondary containment?	YES
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: Brine mixing performed here. 2 brine tanks w/secondary containment. Sediment logs (straw waddles), and gravel bags placed around stockpiles. Safety cones, guardrail, barrier rail, sign and guide posts palletized and stored off of ground.	
Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 4 bay enclosed garage, Loader, broom, pick-up broom (currently being used)	
Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	
Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	NO
3. Is the wash pad area sufficiently engineered?	N/A
4. Is the wash pad properly maintained?	N/A
Sediment Removal Frequency: Monthly	
Interceptor Inspection Frequency: Yearly	
Interceptor Clean-Out Frequency: Yearly, or as needed	
Notes: There is no wash pad at this facility. Gravel bags have been placed around drain inlets to collect sediment prior to being transmitted to the sand/oil interceptor and ultimately the sanitary sewer system.	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	YES
3. Are there any equipment leaks?	YES
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: Small leaks noticed from improperly stored hydraulic lines. Small deposit of crystallized brine under a spreader rack.	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	UNDETERMINED
Is this a 303(d) Impaired Waters listing?	UNDETERMINED
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: sand/oil interceptor to sanitary sewer system	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: sand/oil interceptors	
Inspection frequency: Yearly	
Maintenance frequency: Yearly or as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Majority of the storm water generated on site drains to the sanitary sewer via sand oil interceptors while some drains to a roadside ditch along SR-342	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: Monthly	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	NO
5. Are there routine facility clean-up days?	YES
Frequency: Monthly	

Notes: Yard looks to be in a neat orderly state and recently swept. Recommend the application of floor dry and subsequent clean up of small spills and proper storage of hydraulic lines

Non-Compliance Issues

None

Certification and Signature

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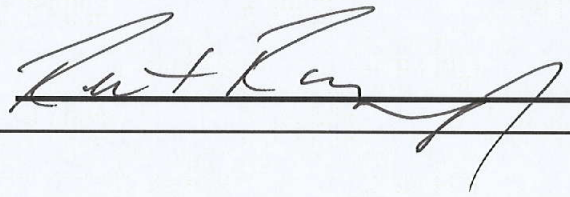
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Five Mile Flat	Date: 04/23/2014
Facility Location: SR-341 ST 9.2	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Steve Cordle	
Facility Supervisor II : Jason Marty	

Weather at Time of Inspection:

1. Temperature (°F): 40	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes:	

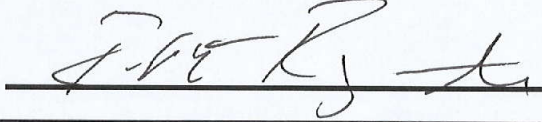
Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes: Facility not currently being used	

Non-Compliance Issues

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

10-10-13

Facility Name: Spooner Maintenance	
Facility Location: US 50 DO MP 12.00 (SPNRM)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Bill Walter (SPNRM)	
Facility Supervisor II : Troy Hammond (CC,GV,MTRS,SPNR,KBY)	
Weather Conditions at Time of Inspection:	
1. Temperature (°F) 38	
2. Precipitation None	
3. Wind (mph) 1	
Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	NO
Items stored:	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes: Both fuel tanks above ground. Plug weep holes on unleaded tank. Recommend disposal of fuel saturated soil to north of diesel pump, contamination from what appears to be a previously leaking fuel pump. Note: pump not currently leaking.	
Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: 10 Wheeler, plow, loader	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
Notes: Recommend containment of leak under plow, repair as soon as possible. Clean up current leak.	
Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	NO
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	NO
Notes: no batteries	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	NO
Types: Tires	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	NA
Are leaks present around the pipes and fittings?	NA
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	NO
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	NO
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	NO
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	NO
Notes: Recommend tires be covered. Recommend sweeping of yard including under staged equipment.	

Cold Storage Areas	
1. Are cold storage areas present?	NO
Notes:	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	NO
2. Is there an engineered wash pad at this facility?	NO
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	NO
Sediment Removal Frequency: N/A	
Interceptor Inspection Frequency: N/A	
Interceptor Clean-Out Frequency: N/A	
Notes: not at this facility	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	NO
BMPs properly implemented?	NO
Notes: None	

Water Truck Filling Stations	
1. Are water truck filling stations present?	NO
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes: None	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	NO
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: none at this site	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: DI	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	NO
Type: SOI recieving flow from floor drains in garage	
Inspection frequency: Annually	
Maintenance frequency: As needed	
4. Does the facility receive significant run-on?	YES
Source of run-on: Adjacent NDOT Roadway (SR 431)	
Notes:	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: N/A	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Recommend rusted grate removal or clean up	

Non-Compliance Issues

None

Certification and Signature

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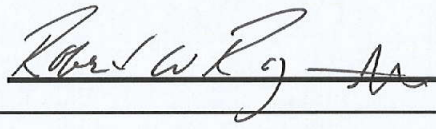
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Spooner East (Decanter Facility)	Date: 10/10/2013
Facility Location: Spooner Summit	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Bill Walter (not present)	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 37.5	
2. Precipitation: N/A	
3. Wind (mph): 1.5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt/sand inside, HDPE outside 24" (Clear Creek Watershed Mgmnt Material)	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	Yes
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	Yes
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes: decanter pipe still leaking, 24" HDPE being moved as per Bill Walter 10-15-13	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	Yes
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Clear Creek water shed	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

decanter pipe still leaking

III.M.4 **Certified and Signed**

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Authorized Signature: Robert W Ragar

10/10/18

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Old Mt Rose Maintenance	
Facility Location: SR 431 WA MP 12.99 (MTROSM)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : John Duke (MTROSM)	
Facility Supervisor II : Troy Hammond (CC,GV,MTRS,SPNR,KBY)	
Weather Conditions at Time of Inspection:	
1. Temperature (°F) 40	
2. Precipitation Snow, on the ground not falling	
3. Wind (mph) 5	
Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	NO
Items stored:	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes: Spill kit in garage	
Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: blade , backhoe, dozer	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes:	
Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	NO
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	NO
Notes: no batteries	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	NO
Types:	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	YES
3. Does the facility have a brine tank?	YES
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	NO
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	NO
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	NO
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	NO
Notes: Confirmed (10-14-2013) that salt/sand is in fact stored in bldg and still being used.	

Cold Storage Areas	
1. Are cold storage areas present?	NO
Notes:	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	NO
2. Is there an engineered wash pad at this facility?	NO
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	NO
Sediment Removal Frequency: N/A	
Interceptor Inspection Frequency: N/A	
Interceptor Clean-Out Frequency: N/A	
Notes: not at this facility	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	NO
BMPs properly implemented?	NO
Notes: None	

Water Truck Filling Stations	
1. Are water truck filling stations present?	NO
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes: None	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	NO
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: none at this site	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	UNDETERMINED
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: DI	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	NO
Type: SOI recieving flow from floor drains in garage	
Inspection frequency: Annually	
Maintenance frequency: As needed	
4. Does the facility receive significant run-on?	YES
Source of run-on: Adjacent NDOT Roadway (SR 431)	
Notes:	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: N/A	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Recommend rusted grate removal or clean up	

Non-Compliance Issues

None

Certification and Signature

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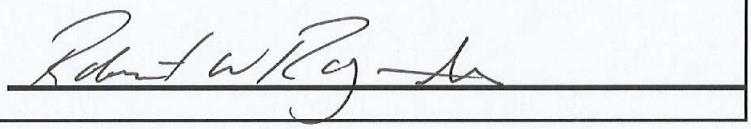
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Incline Maintenance	Date: 10/10/2013
Facility Location: SR 431 WA MP 0.14 (INCLM)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : John Duke (INCLM)	
Facility Supervisor II : Troy Hammond (CC,GV,MTRS,SPNR,KBY)	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 40	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	YES
4. Have BMPs been implemented to address leaks/spills?	NO
Containment measures: recommend floor dry and sweep	
Clean-up measures: Recommend disposal of fuel saturated sand in front of Pump	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: tires, hoses, spill kit	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes: Recommend disposal of fuel saturated sand in front of Pump, see attached pictures

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: loaders, plows, Sand Stacker	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

Notes:

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	N/A
Notes: No batteries at this Facility	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: retaining blocks, barrier rail, chips, cones	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	YES
3. Does the facility have a brine tank?	NO
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	YES
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	YES
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	NO
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	NO
Notes:	
Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: Cones, concrete block/barricades	
Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	
Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	NO
2. Is there an engineered wash pad at this facility?	NO
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	NO
Sediment Removal Frequency: N/A	
Interceptor Inspection Frequency: N/A	
Interceptor Clean-Out Frequency: N/A	
Notes: None at this facility	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	NO
BMPs properly implemented?	NO
Notes: None at this facility	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes: None at this facility	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	NO
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: None at this facility	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	UNDETERMINED
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: Sandor Oil Interceptor (SOI) County Sanitary Sewer System	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	NO
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: interceptors gravel bags, waddle s	
Inspection frequency: Annually	
Maintenance frequency: as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Reccomend Replacement of straw waddles/gravel bags at south side facility (or installation of earthen berm to contain run-off)	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: N/A	
3. Is there trash buildup within and/or around the facility?	YES
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	UNDETERMINED
Frequency: N/A	
Notes: Facility appears to be neat and tidy	

Non-Compliance Issues

None at this time

Certification and Signature

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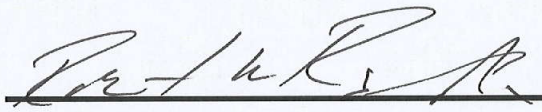
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Galena Creek Maintenance	Date:10/10/2013
Facility Location: SR 431 WA MP 17.30 (GCM)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : John Duke (MTROSM)	
Facility Supervisor II : Troy Hammond (CC,GV,MTRS,SPNR,KBY)	

Weather Conditions at Time of Inspection:	
1. Temperature (°F) 55	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: floor dry	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	NO
Notes: Recommend label the spill kit, 11:50 AM inspection time	

Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: loader, plow, Electronic Message Sign (EMS)	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes:	

Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	NO
Notes: No Batteries stored at this facility	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: Guardrail, pvc pipe, steel anchor bolts	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	N/A
3. Does the facility have a brine tank?	NO
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	YES
BMPs properly implemented?	NO
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	NO
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: Sweeper Spoils	
BMPs properly implemented?	NO
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	NO
Notes: Recommend repair of berm around sweeping spoils. BMPs around non-waste materials, (small cold-mix pile needs protection on downhill side). Recommend disposal of fuel contaminated spoils areas, see attached pictures.	

Cold Storage Areas	
1. Are cold storage areas present?	NO
Notes:	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes: None at this site	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	NO
2. Is there an engineered wash pad at this facility?	NO
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	NO
Sediment Removal Frequency: N/A	
Interceptor Inspection Frequency: N/A	
Interceptor Clean-Out Frequency: N/A	
Notes: None at this site	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	NO
BMPs properly implemented?	NO
Notes: None at this site	

Water Truck Filling Stations	
1. Are water truck filling stations present?	NO
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes: None at this site	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	NO
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	NO
Notes: None at this site	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	UNDETERMINED
Is this a 303(d) Impaired Waters listing?	UNDETERMINED
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: slotted drain, however it is damaged and not functioning properly	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	NO
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: contributing system (slotted drain) not functioning in deed of repair	
Inspection frequency: N/A	
Maintenance frequency: N/A	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Galena creek is the receiving waterbody, reccomend disposal of fuel contaminated spoils areas, see pictures. Recommend repair of slotted drain on east entrance to facility. Note: vehicle washing not permitted at this facility due to non-functional slotted drain.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	NO
Frequency:	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	UNDETERMINED
Frequency: N/A	
Notes: Facility kept neat, appears to be swept. Cold mix storage issue less than 1yd	

Non-Compliance Issues

None.

Recommend clean-up of sand/salt spill in material storage area.

Certification and Signature

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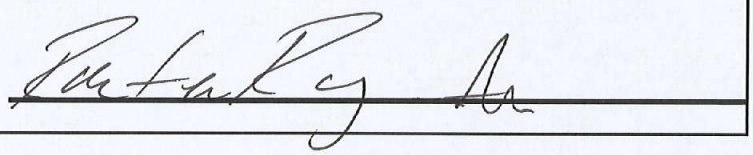
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Hawthorne Maint. Station** Date: *09/25/13*			
Facility Location:	1311 8th St. Hawthorne, Mineral Cty			
Inspector(s):	Karin West/Bob Ragar			
Title(s):	Staff II, NDOT Water Quality Division			
Facility Supervisor I :	Charles Jones			
Facility Supervisor II :	Paul Harmon & Mngr: Brad Burge			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	*58*			
2. Precipitation	*None*			
3. Wind (mph)	*10-15mph*			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): *Unleaded/Diesel*				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: *Used fluids labeled and stored off the ground*				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: *2 of the 4 weep holes in secondary containment around the above ground fuel tank are unplugged, need to be plugged.*				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: *Misc maintenance vehicles*				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored? *None stored*	Yes	No	N/A
Notes:			

Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: *Sand/Salt, signs posts, fencing*			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: *Recommend secondary containment around brine tank.*			

Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: *Recommend sweeping of floor dry applied to spill inside cold storage bay when absorbtion is complete.*			

Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			

Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency: *Annually*			
Interceptor Clean-Out Frequency: *As Needed*			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: *None located on site.*			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite dischage?	Yes	No	
Notes:			

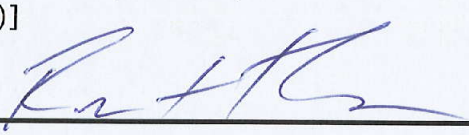
Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: *Hoses wrapped at ends*			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

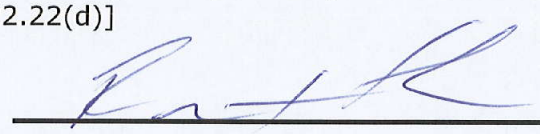
Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type: *s/o interceptors at wash pad and garage*			
Inspection frequency: *Annually*			
Maintenance frequency: *As Needed*			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: *Stormwater sheetflows to the north side of facility and out to vegetated field for infiltration.*			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency:			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: *Facility looks neat, tidy and frequently swept.*			

Non-Compliance Issues
None

Certification and Signature
I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]
Authorized Signature:

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Schurz Jct. Material Stor.**	Date:	*09/25/13*	
Facility Location:	US-95, MI 83.16			
Inspector(s):	Karin West/Bob Ragar			
Title(s):	NDOT Water Quality Staff 2's			
Facility Supervisor I :				
Facility Supervisor II :	Paul Harmon			
Weather at Time of Inspection:				
1. Temperature (°F):	*55*			
2. Precipitation:	*None*			
3. Wind (mph):	*10-15mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*sand/salt*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: *Facility gated & locked. Used by Hawthorn, Fallon and Yerington crews.*				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Recommend placing earthen berm on north side of facility where rilling is visible.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature:				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Hawthorne Material Stor.** Date: *09/25/13*			
Facility Location:	US-95, MI 29.15 **Pit #MI02-03**, BLM			
Inspector(s):	Karin West/ Bob Ragar			
Title(s):	Ndot Water Quality Section, Staff 2's			
Facility Supervisor I :	Charles Jones			
Facility Supervisor II :	Paul Harmon			
Weather at Time of Inspection:				
1. Temperature (°F):	*60*			
2. Precipitation:	*None*			
3. Wind (mph):	*10-15mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*Fill material*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: 				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Sparks Equipment Yard	Date/Time: 4/30/2014 07:30
Facility Location: SR 667 WA MP 26.30 (311 Galletti Way)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : NONE	
Facility Supervisor II : Wayne Miller	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 45	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Regular unleaded, Refomulated Gas (RFG)	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	YES
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: Spill Kit, desk	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes:

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Miscellaneous Maintenance Equipment, Plows, dump trucks etc.	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

Notes:

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	YES
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	YES
Notes:	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: Steel, plastic, oil, gas, paints, solvents, glass	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	YES
BMPs properly implemented?	YES
Notes: none	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes:	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: Weekly	
Interceptor Inspection Frequency: Weekly	
Interceptor Clean-Out Frequency: as needed	
Notes: Steam cleaning wash pad drains to sand/oil interceptor and subsequent sanitary sewer	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	NO
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	YES
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes:	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: TSS and Temperature	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: Drainage inlets	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: SOIs and Treatment Vault	
Inspection frequency: annually	
Maintenance frequency: annually	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes:	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: Monthly	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	YES
Frequency: Weekly	
Notes:	

Non-Compliance Issues

None

Certification and Signature

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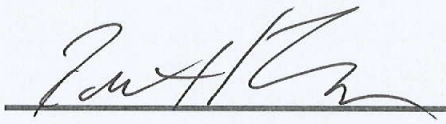
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Reno Maintenance	Date/Time: 4/29/2014 08:00
Facility Location: SR 667 WA MP 26.30 (RNOM)	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : NONE	
Facility Supervisor II : Jason Marty	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 43	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	YES
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: Floor Dry, Spill Kit	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes:	

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Miscellaneous Maintenance Equipment, Plows, dump trucks etc.	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes:	

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	NO
3. Are there appropriate used equipment fluid receptacles?	NO
Are they properly labeled?	N/A
3. Are there floor drains that discharge to a sand/oil interceptor?	NO
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

6. Are batteries properly stored?	NO
Notes: No batteries being stored	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: guardrail, cones, fencing, luminary poles ect	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	YES
3. Does the facility have a brine tank?	YES
Is there secondary containment?	YES
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
BMPs properly implemented?	N/A
7. Is striping paint stored on the facility?	YES
BMPs properly implemented?	YES
Notes: Some luminary poles are laying directly on the ground, recommend removal or store above ground on blocks or pallets	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes:	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Herbacides	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	NO
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: as needed	
Interceptor Inspection Frequency: Yearly	
Interceptor Clean-Out Frequency: bimonthly	
Notes:	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	YES
2. Are they currently being used?	YES
BMPs properly implemented?	YES
Notes: Some palletized and unpalletized testing equipment/material next to lab trailer. Recommend removal and proper disposal or completely store above ground on blocks or pallets	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	YES
4. Have BMPs been properly implemented to address leaks/spills?	YES
Containment measures: floor dry use to contain and properly disposed of upon observation	
Clean-up measures: properly disposed of saturated floor dry	
5. Are spreader hoses stored properly?	NO
Notes: several spreader racks had hoses that were not properly and subsequent minor leaks were noticed. Personnel on site were directed by supervisor to correct the issue and complied immediately	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: TSS and Temperature	
2. Does stormwater discharge into hydraulic facilities?	YES
Type: Drainage inlets	
BMPs properly implemented?	YES
Hydraulic facilities properly maintained?	YES
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: SOIs and Treatment Vault	
Inspection frequency: Yearly	
Maintenance frequency: Yearly	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes:	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: Monthly or as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	YES
Frequency: Monthly	
Notes: Sweeping operations occurring as facility being inspected	

Non-Compliance Issues

Non-waste materials (luminary poles, lab equipment) being stored directly on ground to be placed on blocks or pallets. Minor leaks from improperly stored spreader hoses cleaned up and disposed of upon discovery. Improperly stored hoses were stored properly upon discovery.

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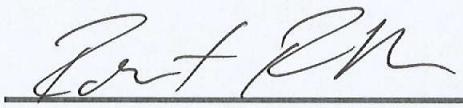
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Nightingale	Date: 05/19/2014
Facility Location: US-50 LY 29.4	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Ed Ely	

Weather at Time of Inspection:

1. Temperature (°F): 65	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/Sand, chips, base, Loader, Grader, Sweepers x 2, asphalt wheeled roller	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: No BMP's around salt/sand pile

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally drains southwest where it infiltrates in adjacent vegetated area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	NO

Notes: some trash accumulation,

Non-Compliance Issues

Sweeper/power broom has significant fluid leak

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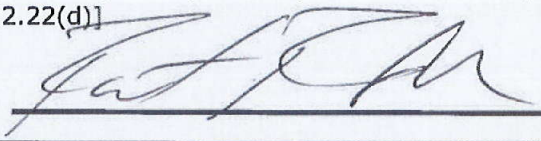
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Clear Acre Yard	Date: 4/29/2014 09:30
Facility Location: I-580 WA 27.18	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Jason Marty	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: agg base, fill material, luminary poles, power poles, conc barrier rail, gueard rail, impact attenuators (See below)	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	Yes
Are BMPs properly implemented?	Yes
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: plastics, wood, paper, metal	
Are BMPs properly implemented?	N/A

Notes: roadside waste and sweeping spoils hauled to landfill on a weekly basis

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Concrete rail protecting riparian area at south end of yard,

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes: Stormwater infiltrates level, upaved yard

Non-Compliance Issues

Non-waste materials (Luminary poles, etc)to be stored above ground on blocks or pallets

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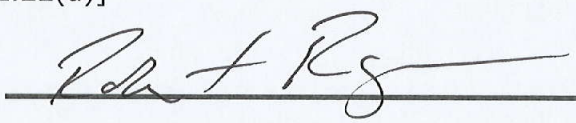
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Boomtown Yard	Date: 4/29/2014 12:40
Facility Location: I-80 WA 4.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Jason Marty	

Weather at Time of Inspection:

1. Temperature (°F): 64	
2. Precipitation: N/A	
3. Wind (mph): 5-10	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/sand	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	Yes
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Concrete barrier rail around front of brine tanks.

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater sheetflows to DI and goes to outflow pipe at east side of yard and infiltrates into vegetation.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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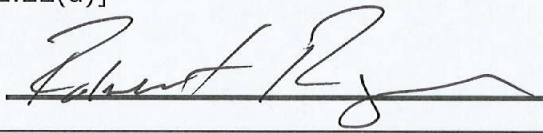
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Whiskey Springs	Date: 4/29/2014 11:45
Facility Location: SR-445 WA 22.1	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Jason Marty	

Weather at Time of Inspection:

1. Temperature (°F): 63	
2. Precipitation: N/A	
3. Wind (mph): 0	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/sand, cones, CMP, sign posts	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Concrete barrier rail positioned around brine tank

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on: Minimal run-on flow from SR-445	

Notes: Storm runoff sheetflows north east to upland vegetation to infiltrate

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None observed

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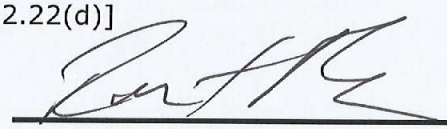
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Stead Yard	Date: 4/29/2014 10:30
Facility Location: US-395 WA 34.75	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I :	
Facility Supervisor II : Jason Marty	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/sand	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Cocrete barrier rail around brine tanks. Minor brine leak around brine tank pipe fittings Straw waddle BMPs around salt/sand pile blown out of position by wind

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes:

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

Remove and properly dispose of minor crystallized brine leak. Replace Straw waddle BMPs around salt/sand pile and secure to prevent wind from moving

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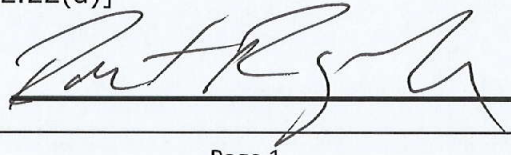
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Mt Rose Jctn	Date: 10/10/2013
Facility Location: SR 431 WA 28.85	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Bill Walter (not present)	
Facility Supervisor II : Troy Hammond	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 1.5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: salt/sand inside, loader	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	NO
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: brine tank currently empty, galvanized expansion joints from contract 3292 (CCMe

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	Yes
Impaired constituents: Phosphorus, Boron, Arsenic, TDS, Zinc	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: This site is close to Steamboat Ditch and the south fork of Whites Creek.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes: reccomend protection on east side of SS nad north side by creek

Non-Compliance Issues

none

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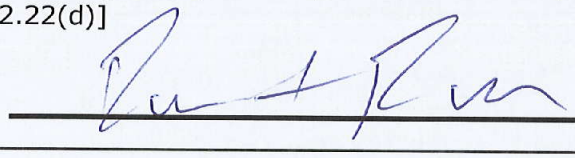
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Kingsbury Grade Yard**	Date: 06/26/14		
Facility Location:	SR-207 DO 8.8			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Craig Santos			
Facility Supervisor II :	Troy Hammond			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	75			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s):	Diesel Only-Empty at this time, don't use.			
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?	No longer fuel here.	Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Diesel saturated soil to be cleaned up. Not currentley using for fueling. Will be moving empty tank and cleaning up saturated soil, shortly.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: one loader				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: base aggregate			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: scrap metal stored in bin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Some residual salt/sand under storage racks.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on: Very little from SR-207			
Notes: Stormwater flows north west to vegetataed ditch for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2x per month			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues

Recommend removing diesel saturated soil. It is the plan to do so, soon.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Kain West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Gardnerville Maint Yard**	Date: 06/26/14		
Facility Location:	US-395 DO 18.8			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Craig Santos			
Facility Supervisor II :	Troy Hammond			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	70			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: 10 wheeler, blade, trailer, loaders, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Water truck #1442 minor leak inside garage, recommend drip pan.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: misc. maintenance equip, cones, signs, s/s, sand, rip rap			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: scrap metal stored in bin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Currently working on sprung structure. Material stored outside in yard with sediment barrier protection until it can be moved back into sprung structure.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: In winter 1x per month			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Some residual salt/sand under storage racks.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows north east from rear storage area to drainage ditch. Stormwater sheet flows from facillity to rear drainage ditch.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2x per month			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues

Recommend sweeping residual salt/sand from under storage racks. Recommend drip pan in garage for leaking water truck.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Logging Road Yard Area**	Date:	06/26/14	
Facility Location:	SR-207 DO 2.25			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Craig Santos			
Facility Supervisor II :	Troy Hammond			
Weather at Time of Inspection:				
1. Temperature (°F):	75			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	generator inside			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin Weil				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Leviathan Storage Area**	Date:	01/14/14	
Facility Location:	US-395 DO 8.8			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Craig Santos			
Facility Supervisor II :	Troy Hammond			
Weather at Time of Inspection:				
1. Temperature (°F):	63			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present, no leaks				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	US-395			N/A
Notes: Stormwater discharges to upland vegetation.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Hawthorne Maint. Station** Date: *09/25/13*			
Facility Location:	1311 8th St. Hawthorne, Mineral Cty			
Inspector(s):	Karin West/Bob Ragar			
Title(s):	Staff II, NDOT Water Quality Division			
Facility Supervisor I :	Charles Jones			
Facility Supervisor II :	Paul Harmon & Mngr: Brad Burge			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	*58*			
2. Precipitation	*None*			
3. Wind (mph)	*10-15mph*			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): *Unleaded/Diesel*				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: *Used fluids labeled and stored off the ground*				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: *2 of the 4 weep holes in secondary containment around the above ground fuel tank are unplugged, need to be plugged.*				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: *Misc maintenance vehicles*				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored? *None stored*	Yes	No	N/A
Notes:			

Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: *Sand/Salt, signs posts, fencing*			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: *Recommend secondary containment around brine tank.*			

Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: *Recommend sweeping of floor dry applied to spill inside cold storage bay when absorbtion is complete.*			

Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			

Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency: *Annually*			
Interceptor Clean-Out Frequency: *As Needed*			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: *None located on site.*			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite dischage?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: *Hoses wrapped at ends*			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type: *s/o interceptors at wash pad and garage*			
Inspection frequency: *Annually*			
Maintenance frequency: *As Needed*			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: *Stormwater sheetflows to the north side of facility and out to vegetated field for infiltration.*			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency:			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: *Facility looks neat, tidy and frequently swept.*			

Non-Compliance Issues
None

Certification and Signature
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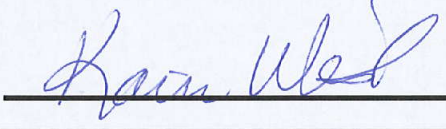
Authorized Signature: 

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Schurz Jct. Material Stor.**	Date:	*09/25/13*	
Facility Location:	US-95, MI 83.16			
Inspector(s):	Karin West/Bob Ragar			
Title(s):	NDOT Water Quality Staff 2's			
Facility Supervisor I :				
Facility Supervisor II :	Paul Harmon			
Weather at Time of Inspection:				
1. Temperature (°F):	*55*			
2. Precipitation:	*None*			
3. Wind (mph):	*10-15mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*sand/salt*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: *Facility gated & locked. Used by Hawthorn, Fallon and Yerington crews.*				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Recommend placing earthen berm on north side of facility where rilling is visible.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Hawthorne Material Stor.** Date: *09/25/13*			
Facility Location:	US-95, MI 29.15 **Pit #MI02-03**, BLM			
Inspector(s):	Karin West/ Bob Ragar			
Title(s):	Ndot Water Quality Section, Staff 2's			
Facility Supervisor I :	Charles Jones			
Facility Supervisor II :	Paul Harmon			
Weather at Time of Inspection:				
1. Temperature (°F):	*60*			
2. Precipitation:	*None*			
3. Wind (mph):	*10-15mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*Fill material*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Tonopah Maint. Station**	Date: *10/21/13*		
Facility Location:	US-6, NY 1.80			
Inspector(s):	K West/ J Murphy			
Title(s):	NDOT Water Quality Section Staff 2/ Supervisor 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Strozzi/Lenny Siri			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	*70*			
2. Precipitation				
3. Wind (mph)				

Fiscal Year 2014 Dist. 1

1. Is there a fueling area	Yes	No	
Fuel type(s):			
2. Are fuel pumps leakin	Yes	No	
3. Are fuel spills present	Yes	No	
4. Have BMPs been impl	Yes	No	N/A
Containment measure			
Clean-up measures:			
4. Do above ground fuel	Yes	No	N/A
5. Is there a "fuel pump	Yes	No	
Items stored: *Used e*			
6. Is there a spill kit at t	Yes	No	
Is it properly signed a	Yes	No	

Notes: *Applied floor dry* *d properly disposed of. Fuel area is clean. (abov* *secondary containment)*

Vehicle/Equipment Parking Areas			
1. Are vehicles and/or equipment staged outside?	Yes	No	
Types: *Typical maintenance equipment*			
2. Are vehicle/equipment leaks present?	Yes	No	
3. Have BMPs been implemented to address leaks/spills?	Yes	No	N/A
Containment measures:			
Clean-up measures:			

10-wheeler truck leaking in center of yard. Craftco pot has minor leak. Distributer truck has fuel saturated soil around, needs cleaned up, indoor parking recommended. Snow plow blade has hydraulic hoses stored improperly. Down line area needs fuel saturated floor dry/soil removed and disposed of.

Equipment Maintenance/Repair Facilities			
1. Are major vehicle/equipment repairs performed at this facility?	Yes	No	
2. Is minor equipment servicing performed at this facility?	Yes	No	
3. Are there appropriate used equipment fluid receptacles?	Yes	No	
Are they properly labeled?	Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?	Yes	No	
4. Are there any vehicles/equipment currently leaking?	Yes	No	
5. Have BMPs been implemented to address leaks/spills?	Yes	No	N/A
Containment measures:			
Clean-up measures:			

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Tonopah Maint. Station**	Date: *10/21/13*		
Facility Location:	US-6, NY 1.80			
Inspector(s):	K West/ J Murphy			
Title(s):	NDOT Water Quality Section Staff 2/ Supervisor 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Strozzi/Lenny Siri			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	*70*			
2. Precipitation	*None*			
3. Wind (mph)	*0-5mph*			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s):	*Diesel & Gas*			
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	*Floor Dry Applied*			
Clean-up measures:	*Floor Dry Needs to be Swept*			
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: *Used equipment fluids*				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: *Applied floor dry near diesel pump needs to be swept up and properly disposed of. Fuel area is clean. (above ground fuel tank most likely has internal secondary containment)*				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: *Typical maintenance equipment*				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
10-wheeler truck leaking in center of yard. Craftco pot has minor leak. Distributer truck has fuel saturated soil around, needs cleaned up, indoor parking recommended. Snow plow blade has hydraulic hoses stored improperly. Down line area needs fuel saturated floor dry/soil removed and disposed of.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			

Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: *Usual- CMP, fencing, guardrail, ect.*			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: *old signs, concrete*			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: *Metal bin with oily parts needs cover. Paint buckets need covers. Emulsion buckets need covers. Discard materials and equipment that is no longer used or store neatly until needed.*			

Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: *Sign/equipment building. Minor spill in south equipment storage building.*			

Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			

Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: *As needed*			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: *Steam pad at site, as well, no issues.*			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite dischage?	Yes	No	
Notes: *Located in wash pad area*			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: *Used concrete pile by racks to be disposed of.*			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type: *drop inlets*			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type: *soi's go to sanitary sewer from steam pad and wash pads*			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on: *Adjacent road on north side*			
Notes: *Stormwater flows to the north of facility to drainage in road side ditch along US-6 and flows west to Slime Wash for infiltration. Not listed on NDEP's 303(d) list of impaired water.*			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: *site not entirely paved*			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: *Some trash build up along north perimeter.*			

Non-Compliance Issues

Leaking 10-wheeler: Clean leak and contain spill. Craftco pot leak needs cleaned up and contained. Open 5 gallon buckets with emulsions and/or paint are not covered and must be covered. Saturated floor dry in front of fueling area, down line and around yard must be swept up. Fuel saturated soil around yard must be scooped up and disposed of. Parts bin with oily parts must be covered or moved indoors.

Certification and Signature

I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Kain West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Airport Sand**	Date:	*10/24/13*	
Facility Location:	US-6 , NY 8.7 (Assoc. w/Tonopah)			
Inspector(s):	K West/J Murphy			
Title(s):	NDOT Water Quality Staff 2/ Super 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Stozzi/ Leni Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	0			
3. Wind (mph):	0-5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*pipe, cattleguard, sand/salt, borrow, plow blades, ect.*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater infiltrates on site.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Kain West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Coadale Jct. Storage**	Date:	*10/24/13*	
Facility Location:	US-6 ES 18.99 (Assoc. w/Tonopah)			
Inspector(s):	K West/J Murphy			
Title(s):	NDOT Water Quality Staff 2/ Super 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Stozzi/ Leni Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	0			
3. Wind (mph):	0			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*sand/salt]*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Material Pit ES01-01**	Date:	*10/24/13*	
Facility Location:	US-6 ES 3.3 (Assoc. w/Tonopah)			
Inspector(s):	K West/J Murphy			
Title(s):	NDOT Water Quality Staff 2/ Super 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Stozzi/ Leni Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	66			
2. Precipitation:	0			
3. Wind (mph):	<5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*chips, shoulder material, sand*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: *Old broom located here-if not used should be disposed of.*				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater could reach Pinchot Creek, however there is an earthen berm on the creekside to prevent discharge.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Kara West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Material Storage**	Date:	*10/24/13*	
Facility Location:	US-6 ES 14.2 (Assoc. w/Tonopah)			
Inspector(s):	K West/J Murphy			
Title(s):	NDOT Water Quality Staff 2/ Super 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Stozzi/ Leni Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	66			
2. Precipitation:	0			
3. Wind (mph):	<5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*chips*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater infiltrates on site.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature:	Kari West			

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Material Storage**	Date:	*10/24/13*	
Facility Location:	US-6 ES 15.2 (Assoc. w/Tonopah)			
Inspector(s):	K West/J Murphy			
Title(s):	NDOT Water Quality Staff 2/ Super 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Stozzi/ Leni Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	66			
2. Precipitation:	0			
3. Wind (mph):	<5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*chips*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater infiltrates on site.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Kain West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Misc. Tonopah Storage**	Date:	*10/24/13*	
Facility Location:	US-95 NY 45.4 (Intersection on US-6 and US-95)			
Inspector(s):	K West/J Murphy			
Title(s):	NDOT Water Quality Staff 2/ Super 2			
Facility Supervisor I :				
Facility Supervisor II :	Kevin Stozzi/ Leni Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	0			
3. Wind (mph):	0			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*chips*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater drains to roadside ditch.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature:	Kevin West			

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Glendale Maint. Station**	Date: 10/23/13		
Facility Location:	SR-169, CL 24.18			
Inspector(s):	K West/ J Murphy			
Title(s):	NDOT Water Quality Section Staff 2/ Supervisor 2			
Facility Supervisor I :	Dennis (Tod) Palmer			
Facility Supervisor II :	Nick McMurray			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	~ 55			
2. Precipitation	None			
3. Wind (mph)	0-5			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Floor dry			
Clean-up measures:	Floor dry still present			
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Minor amounts of floor dry within fueling area needs to be cleaned up and disposed of appropriately.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: 10-wheelers, loaders, trailers, etc.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: Equipment fluid saturated soil within equipment parking area on the north side of the facility needs to be removed and disposed of appropriately; ten-wheeler parked on the west side of the facility experiencing a minor hydraulic fluid leak (no containment/cleanup measures deployed).				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	
Notes: Assuming appropriate battery storage since used batteries were not observed at the time of inspection.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Fencing, guardrail, cattle guards, coldmillings, shoulder material, sand, etc.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Used tires and roadside debris			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Facility now utilizes tire recycling bins; garbage dumpster lid is to remain closed when not in use; coldmillings stockpile area to be broomed/swept.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Facility utilizes storage pods, sheds, and a large garage/shop area.			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Herbicide truck parked in front (no issues); herbicides stored in cold storage facility.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Quarterly (per UIC Permit)			
Interceptor Clean-Out Frequency: As needed			
Notes: Spilled anti-freeze in wash pad area to be cleaned up. Future spills are to be cleaned up immediately upon discovery.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Water truck filling stand appeared to be leaking near shutoff valve; check pipes fittings and repair as necessary.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Spreader hydraulic hoses need to be stored in a fashion that prevents hydraulic fluid leaks.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater discharges offsite to the south into an adjacent, ephemeral waterway along I-15 southbound into a natural topographic sink/basin. There are no drop inlets installed within the facility; stormwater discharges into adjacent upland areas or the adjacent ephemeral drainage for subsequent infiltration. Remnants of a water discharge within the valley gutter on the north side of the yard (appears to be AC unit condensate).			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency:			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency: Monthly			
Notes: Minor amount of trash throughout facility.			

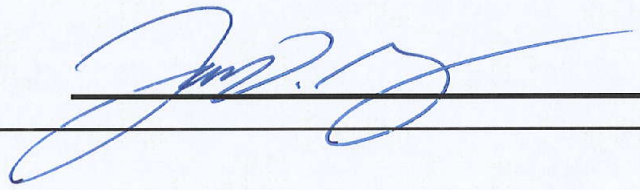
Non-Compliance Issues

Spilled anti-freeze in wash pad area not cleaned up; equipment fluid saturated soil in the north equipment parking area not cleaned up; floor dry in fueling not cleaned up; no containment measures deployed for small leak from parked 10-wheeler; sand/salt spreader hydraulic hoses not stored properly.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature:



Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Las Vegas South**	Date: 10/22/13		
Facility Location:	I-215 CL 12.86			
Inspector(s):	K West/ J Murphy			
Title(s):	NDOT Water Quality Section Staff 2/ Supervisor 2			
Facility Supervisor I :				
Facility Supervisor II :	Todd Marty			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	~ 80			
2. Precipitation	None			
3. Wind (mph)	0-5			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded, diesel, and biodiesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Floor dry applied			
Clean-up measures:	Saturated floor dry needs to be cleaned up			
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Small amount of floor dry applied needs to be cleaned up and disposed of appropriately; check biodiesel pump for possible fuel leak.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: 10-wheelers				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: One minor hydraulic fluid leak from equipment parked in down-line area.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	
Notes: Used batteries were not observed.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Roadside debris			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Herbicides are neatly stored inside cold storage area.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: At least annually			
Interceptor Clean-Out Frequency: As needed			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Water truck filling stand located at the equipment washpad area appears to be leaking.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents: Boron, selenium, and total dissolved solids			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type: One drop inlet			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: One drop inlet located near the fueling area; stormwater discharges offsite either into adjacent upland area or sheetflows through the adjacent NHP facility and into the Las Vegas Valley MS4. Some facility generated stormwater runoff discharges into the Las Vegas Wash via the Las Vegas Valley MS4. In addition to being 303(d) listed, the Las Vegas Wash has approved TMDLs for ammonia and total phosphorus (NDOT does not have a waste load allocation).			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: At least quarterly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency: At least monthly			
Notes: A very well kept and neat facility.			

Non-Compliance Issues

Minor hydraulic fluid leak from a truck within the equipment downline area; minor amount of floor dry applied in fuelilng area not cleaned up.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature:

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**North Las Vegas - District I HQ**	Date: 10/22/13		
Facility Location:	SR-578, CL 27.50			
Inspector(s):	K West/ J Murphy			
Title(s):	NDOT Water Quality Section Staff 2/ Supervisor 2			
Facility Supervisor I :				
Facility Supervisor II :	Tommy Thompson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	~ 60			
2. Precipitation	None			
3. Wind (mph)	None			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel, Biodiesel, Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Floor dry			
Clean-up measures:	Floor dry to be cleaned up			
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Floor dry applied to minor fuel spills needs to be cleaned up and disposed of appropriately.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Several types of large equipment, trailers, etc.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: Minor hydraulic fluid leaks from portable water tank and wood chipper parked on the northwest side of the facility need to be addressed.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	
Notes: Assuming appropriate battery storage since used batteries were not observed at the time of inspection; used oil container placed on ground next to used oil tank needs to be disposed of; evidence of possible equipment part cleaning activities in an outside, uncovered area.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Signs, guardrail, landscaping rock and sand, coldmix, etc.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Roadside debris			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Herbicides are stored within the storage facility next to the equipment shop.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: The eastern most wash pad appears to be limited to smaller equipment; larger equipment or equipment not adequately parked could result in wash water discharging from the washpad and into a nearby stormwater inlet. Care needs to be taken to prevent any wash water from discharging offsite; sediment and other debris deposited around the storm drain inlet near the eastern wash pad area needs to be removed and disposed of appropriately (it should be noted that inlet protection is in place); evidence of possible steam pad discharge into stormwater conveyance.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Areas around the trailers were clean and free of testing debris.			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Sand/floor dry			
Clean-up measures: Saturated sand/floor dry present			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Hydraulic fluid saturated soil/floor dry needs to be cleaned up and disposed of appropriately; snow plow blade hydraulic hoses not stored appropriately.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody? Las Vegas Wash	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents: Born, selenium, and total dissolved solids.			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type: Drop inlets			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on: Washington Ave.			
Notes: All sediment logs should be anchored down, e.g. sand bags placed on top, to ensure passes through the logs rather than under them; see note regarding stormwater inlet next to eastern wash pad area. Stormwater discharges into storm drain system that is connected to Las Vegas Valley MS4, which discharges into the Las Vegas Wash. In addition to being 303(d) listed, the Las Vegas Wash has approved TMDLs for ammonia and total phosphorus (NDOT does not have a waste load allocation).			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Weekly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency: Monthly or as needed			

Notes: Minor amounts of trash scattered around the facility; continue to dispose of/recycle non-utilized materials.

Non-Compliance Issues

Saturated floor dry applied in the fueling area needs to be cleaned up and disposed of appropriately; minor hydraulic leaks from the water tank trailer and wood chipper staged on the northwestern equipment parking area need to be addressed; used oil container placed next to the Equipment used oil tank needs to be removed and disposed of appropriately; evidence of offsite discharge from the Equipment steam cleaning pad; evidence of possible engine part cleaning performed in an outside, uncovered area with potential for discharge into the storm drain system; hydraulic fluid saturated sand/floor dry within the sand/spreader rack area needs to cleaned up and disposed of appropriately; snow plow blade hydraulic hoses were not properly stored.

Certification and Signature

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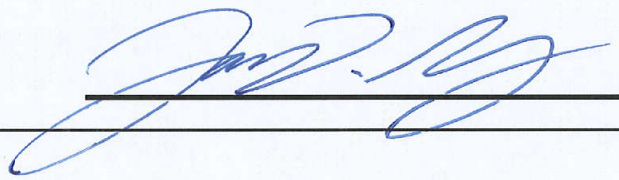
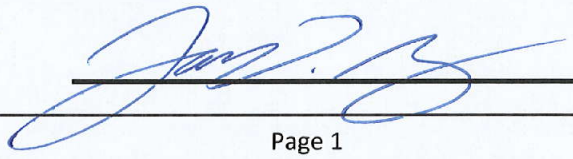
Authorized Signature: 

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**"8th Street" Yard**	Date:	10/22/13	
Facility Location:	US-95 at 8th Street (beneath freeway)			
Inspector(s):	James M. and Karin W.			
Title(s):	NDOT Water Quality Section Supervisor 2 and Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Todd Marty and/or Tommy Thompson			
Weather at Time of Inspection:				
1. Temperature (°F):	~ 70			
2. Precipitation:	None			
3. Wind (mph):	0-5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:	Boron, selenium, and total dissolved solids			N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Most of the facility is located beneath the US-95 freeway structure; minor site discharge into Las Vegas Wash via Las Vegas Valley MS4				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes: Facility is comprised of office buildings				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature:				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**"Flamingo"**	Date:	10/22/13	
Facility Location:	US-95, CL 74.50 (Flamingo at US-95)			
Inspector(s):	K West/ J Murphy			
Title(s):	NDOT Water Quality Section Staff 2/ Supervisor 2			
Facility Supervisor I :				
Facility Supervisor II :	Todd Marty and/or Tommy Thompson			
Weather at Time of Inspection:				
1. Temperature (°F):	~ 70			
2. Precipitation:	None			
3. Wind (mph):	0-5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Landscaping sand and rock, light standards, concrete pipes, etc.			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:	Roadside debris and used concrete			
Are BMPs properly implemented?		Yes	No	N/A
Notes: Did not observe any vactor truck waste.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:	Boron, selenium, and total dissolved solids			N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	US-95			N/A
Notes: Site discharges into Las Vegas Wash via Las Vegas Valley MS4.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
Drop inlet and associated concrete gutter located on the north side of the gore area needs cleaning and maintaining.				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Montgomery Pass Station**	Date: 01/22/14		
Facility Location:	US-6 MI 8.48			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Chris Donahue			
Facility Supervisor II :	Kevin Strozzi			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	55			
2. Precipitation	None			
3. Wind (mph)	>5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded and Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Unleaded tank is under ground.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: loader, plow, trailer				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	drip pan and floor dry around area			
Clean-up measures:				
Notes: Chris is in the process of repair a hose and has provided secondary containment to catch any possible leaks during the repair. None were visible.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: cmp, end sections, sand/salt, chips, type 2 agg, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round up only			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Annually			
Interceptor Clean-Out Frequency: Annually			
Notes: Wash pad appears to go to leach field.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Uses mine site to fill water truck, much faster.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: 4 slot rack, 2 full			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater sheet flows northwest towards entrance gate and US-6. Large depression between US6 and yard, basin-allows for stormwater infiltration. However, some of this basin may not belong to NDOT. No complaints from owner at this time.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2-3 times per year & before/after winter			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues
None

Certification and Signature
I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]
Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Montgomery Pass Pit**	Date:	01/22/14	
Facility Location:	US-6 ES 3.3	Pit#ES01-01		
Inspector(s):	K West			
Title(s):	NDOT Water Quality			
Facility Supervisor I :	Chris Donahue			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	59			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand/salt, chips, pitrun			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south east and discharges into Pinoche Creek.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Kevin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Monty Pass Storage Area**	Date:	01/22/14	
Facility Location:	US 6 MI 12.0			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Chris Donahue			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	58			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Type 2 fill			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Kevin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Montgomery Pass Pit**	Date:	01/22/14	
Facility Location:	US-6 MI 6.2 Pit#MI 06-02			
Inspector(s):	K West			
Title(s):	NDOT Water Quality			
Facility Supervisor I :	Chris Donahue			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	55			
2. Precipitation:	None			
3. Wind (mph):	None			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Crew is using old tires on current project to move equipment across roadway without tearing up road. Will dump when finished.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows west and discharges to low lying vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Mina Maintenance Station**	Date: *01/22/14*		
Facility Location:	US-95 MI 15.36			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	*Sam Compton, present*			
Facility Supervisor II :	*Kevin Strozzi*			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	45			
2. Precipitation	None			
3. Wind (mph)	5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded and Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Spill kit				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Loader, blader, trailer, steel roller				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: East shop: 2 plows, old shop 1 plow. Floor drains sealed closed.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Miscellaneous maintence equipment			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Waste taken to dump or Mineral County transfer station.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Shed -signs, barricades			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round Up only.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: Takes trucks to Tonopah or County wash pad.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Water pressure not good, takes truck to mine site to fill.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: 3 rack, 2 filled			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on: US-95 MI 15.36			
Notes: Stormwater flows to the northeast corner of yard, down Wedge Street and discharges east into vegetated upland area.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 3-4 per year, after winter			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues

None

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Mina Material Storage**	Date:	01/22/14	
Facility Location:	SR-361 MI 20.2 - Finger Rock			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Sam Compton			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	50			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south west towards Gabbs Wash.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Mina Storage Gabbs Intl.** Date: 01/22/14			
Facility Location:	SR-361 NY 13.0 (westside of hwy)			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Sam Compton			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	48			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/salt, fill material, cmp & end sections			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present, no leaks. Large belt mixer located here, too.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Mina Material Storage**	Date:	01/22/14	
Facility Location:	US-95 MI 15.5 Mina Pit # MI 01-04			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Sam Compton			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	50			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand/salt, chips, fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:	2 concrete set cattleguard sections			
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Mina Material Storage** Date: 01/22/14			
Facility Location:	SR-361 NY 21.53 Broken Hills Pit #NY 32-02			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Sam Compton			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	50			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, pitrun/fill			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No equipment present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site. Pit in large depression.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mina Material Storage**	Date:	01/22/14	
Facility Location:	SR-361 NY 12.8 Pit # NY32-03			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Sam Compton			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	50			
2. Precipitation:	None			
3. Wind (mph):	>5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, pitrun/fill			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No equipment present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows west to vegetated depressed area for infiltration. Natural basin.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mina Material Storage**	Date:	01/22/14	
Facility Location:	SR-361 NY 11.0			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Sam Compton			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	50			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Chips only			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows west and infiltrates into upland vegetation.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Panaca Maintenance Station			Date: 01/28/14	
Facility Location: SR-319 (LN 52.0)				
Inspector(s): James Murphy				
Title(s): Supervisor II, Associate Engineer (Water Quality Section)				
Facility Supervisor I : Todd Wright				
Facility Supervisor II : Nick McMurray				
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	~ 55			
2. Precipitation	None			
3. Wind (mph)	0-5			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Staining from previous leaks and spills present (no current leaks or spills).				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Backhoe, vehicles				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: 10-wheeler trucks stored indoors; staining beneath the backhoe from previous hydraulic fluid leaks.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	None			

Clean-up measures: None			
6. Are batteries properly stored?	Yes	No	N/A
Notes: One 10-wheeler in the garage leaking hydraulic fluid (containment and cleanup measures not depolyed); major equipment repairs performed at a low frequency (dependent upon the availability of NDOT's mechanic stationed at Alamo); used batteries immediately taken offsite by mechanic (no used battery storage onsite); used oil pans with oil and filter on the ground outside next to used oil receptacle; oil saturated soil next to used oil receptacle.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: sand/salt, coldmix, millings			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	N/A
Are leaks present around the pipes and fittings?	Yes	No	N/A
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Scrap metal			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
Notes: Scrap metal allowed to accumulate over time, resulting in a large volume of metal wasten stored onsite.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Maintenance Crew does not perform roadside pesticide/herbicide/fertilizer application; minor amount of herbicide application (Roundup) around the facility for onsite weed control.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	N/A
4. Is the wash pad properly maintained?	Yes	No	N/A
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Annually?			
Interceptor Clean-Out Frequency: As needed			
Notes: Some visible evidence of wash water discharge off the pad and into the adjacent upand area; salt/sand accumulation on the wash pad.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	N/A
BMPs properly implemented?	Yes	No	N/A
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Sand/salt has absorbed hydraulic fluid leak			
Clean-up measures: None			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Hydraulic fluid saturated soil present in the rack area.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	N/A
Hydraulic facilities properly maintained?	Yes	No	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			N/A
Inspection frequency:			N/A
Maintenance frequency:			N/A
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			N/A
Notes: Under most stormwater runoff events, water infiltrates onsite. Offsite stormwater discharge is retained within vegetated, upland areas.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Few times annually			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			N/A

Notes: Trash buildup around the perimeter fence (it should be noted that trash blows into the facility as a result of its close proximity to the local landfill/transfer station).

Non-Compliance Issues

Oil pans containing waste oil, and oil filter left outside on the ground next to used oil receptacle; oil saturated soil around the waste oil receptacle not cleaned up; non-contained hydraulic fluid leak beneath 10-wheeler in the garage area; hydraulic fluid saturated soil beneath the sand/salt spreader racks; sign of uncontained discharge from the wash pad area; sand/salt buildup on the wash pad; trash and other debris allowed to accumulate within the facility.

Certification and Signature

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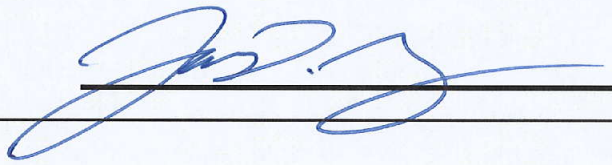
Authorized Signature: 

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	Cathedral Gorge Stockpile	Date:	01/28/14	
Facility Location:	US-93 (LN 111.7)			
Inspector(s):	James Murphy			
Title(s):	Supervisor II, Assoc. Engineer (Water Quality Section)			
Facility Supervisor I :	Todd Wright			
Facility Supervisor II :	Nick McMurray			
Weather at Time of Inspection:				
1. Temperature (°F):	~ 55			
2. Precipitation:	None			
3. Wind (mph):	None			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types: grindings, chips, borrow material				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				N/A
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Site is adjacent to material pit LN06-01, no visible sign of offsite discharge.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature:				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	Panaca Mixing Pad	Date:	01/28/14	
Facility Location:	SR-319 (LN 53.0)			
Inspector(s):	James Murphy			
Title(s):	Supervisor II, Assoc. Engineer (Water Quality Section)			
Facility Supervisor I :	Todd Wright			
Facility Supervisor II :	Nick McMurray			
Weather at Time of Inspection:				
1. Temperature (°F):	~ 60			
2. Precipitation:	None			
3. Wind (mph):	None			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types: Mixing sand and/or sand/salt				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				N/A
Are BMPs properly implemented?		Yes	No	N/A
Notes: Maintain earthen berm along southern perimeter of the facility to prevent stormwater discharge into the adjacent ephemeral wash.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Site is adjacent to an unnamed ephemeral wash; no visible sign of offsite discharge.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature:				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Goldfield Maint. Station**	Date: 01/27/14		
Facility Location:	US95 ES 19.5			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	Brandon Gudmunson			
Facility Supervisor II :	Lenny Siri			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	43			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: fuel sheets & spill kit				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Above ground tanks.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Loader, dump truck, plow, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: cmp & end sections. Cold mix			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Roadside debris taken to dump. Recommend sediment barrier on east side of cold mix pile.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: plow parts stored			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency: Quarterly			
Interceptor Clean-Out Frequency:			
Notes: Rarely use, pressure is too low. Go to Tonopah for washing.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Uses Esmerelda County's stand pipe.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater sheetflows north east towards entrance gates and infiltrates into upland vegetation.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Annually			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Informed that yard is to be swept at least 2x per year.			

Non-Compliance Issues
Sweeping of the yard must take place twice per year. Recommend sediment barriers around east side of cold mix stockpile.

Certification and Signature
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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Goldfield Storage**	Date:	01/27/14	
Facility Location:	US-95, NY 24.5	Pit #ES04-01		
Inspector(s):	Karin West			
Title(s):	NDOT- Water Quality Section, Staff 2			
Facility Supervisor I :	Brandon Gudmunson			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	46			
2. Precipitation:	None			
3. Wind (mph):	Aprox 5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Multi: pit run, chips, sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No equipment present. Old cattleguard parts stored here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Large facililty, stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Goldfield Storage**	Date:	01/27/14	
Facility Location:	US-95, NY 100.5			
Inspector(s):	Karin West			
Title(s):	NDOT- Water Quality Section, Staff 2			
Facility Supervisor I :	Brandon Gudmunson			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	43			
2. Precipitation:	None			
3. Wind (mph):	5mph-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Located on the west side of US95.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:Stormwater flows west and discharges into upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Goldfield Storage**	Date:	01/27/14	
Facility Location:	SR-266, ES 40.0 Lida Junction			
Inspector(s):	Karin West			
Title(s):	NDOT- Water Quality Section, Staff 2			
Facility Supervisor I :	Brandon Gudmunson			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	42			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No equipment stored here. NDOT right-of-way up against unkept property that is for sale.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south east and discharges to upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Goldfield Storage**	Date:	01/27/14	
Facility Location:	SR-267, NY 9.85	Pit #NY30-01		
Inspector(s):	Karin West			
Title(s):	NDOT- Water Quality Section, Staff 2			
Facility Supervisor I :	Brandon Gudmunson			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	42			
2. Precipitation:	None			
3. Wind (mph):	15-20mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pit run, chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Located on the north side of SR-267.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows northwest and discharges into upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Goldfield Storage**	Date:	01/27/14	
Facility Location:	SR-267, NY 12.0			
Inspector(s):	Karin West			
Title(s):	NDOT- Water Quality Section, Staff 2			
Facility Supervisor I :	Brandon Gudmunson			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	42			
2. Precipitation:	None			
3. Wind (mph):	15-20mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No equipment stored here at present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Mt. Springs Maint. Station**	Date: 01/28/14		
Facility Location:	SR-160 CL 21.3			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Nanette Graham			
Facility Supervisor II :	Todd Marty			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	50			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel Only				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Trailer, dump truck, guardrail materials, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Sand/Salt, Interstate Melt			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Roadside debris hauled to Pahrump Dump			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Generator stored			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round Up, only, in enclosed storage room.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: 3x-4x per year			
Interceptor Inspection Frequency: Monthly			
Interceptor Clean-Out Frequency: As needed			
Notes: Usually uses the south Vegas yard for washing vehicles. Water pressure is very low here.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Uses the Pahrump water hydrant due to low pressure.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater sheet flows north towards entrance to facility and discharges east to a roadside ditch along SR160 for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 3x-4x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded Renee about documenting her yard sweeping a minimum of 2 times per year as required in the FPPP.			

Non-Compliance Issues

None

Certification and Signature

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Authorized Signature: Karen West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Springs Storage**	Date:	01/28/14	
Facility Location:	SR159, CL 1.3	Blue Diamond Pit #CL69-01		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Division Staff 2			
Facility Supervisor I :	Nannette Graham			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):	50			
2. Precipitation:	None			
3. Wind (mph):	Aprox. 5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/Salt, Fill Material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Springs Storage**	Date:	01/28/14	
Facility Location:	SR160, CL 26.9	Pit #CL47-03		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Division Staff 2			
Facility Supervisor I :	Nannette Graham			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):	52			
2. Precipitation:	None			
3. Wind (mph):	Aprox. 5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/Salt, Fill Material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:Located on the south side of SR-160. Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Springs Storage**	Date:	01/28/14	
Facility Location:	SR160, CL 37.75	Pit #CL47-04		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Division Staff 2			
Facility Supervisor I :	Nannette Graham			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):	52			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/Salt, Fill Material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Watertruck, p/u, blade and cones are present here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Located on the west side of SR-160. Pit surrounded by earthen berm, stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Springs Storage**	Date:	01/28/14	
Facility Location:	SR160, NY 36.3 or US-95 NY 13.4 Pit #NY07-04			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Division Staff 2			
Facility Supervisor I :	Nannette Graham			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/Salt, Fill Material, Coldmix, Chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Located on the east side of SR-160.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows southwest into vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Mt. Charleston Station**	Date: 01/28/14		
Facility Location:	SR-157 CL 5.1			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Glenn Rogers			
Facility Supervisor II :	Kevin Killian			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	56			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Round-Up and Floor Dry				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Loader, dumptruck, plows, generator, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:	floor dry readily available			

6. Are batteries properly stored?	Yes	No	N/A
Notes: 3 plows parked in garage			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: guardrail, signs, cones, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank? Mag Chloride	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Roadside debris hauled to Pahrump Dump			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round Up only stored in pump house properly.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: monthly			
Interceptor Inspection Frequency: Annually			
Interceptor Clean-Out Frequency: As needed			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Not used due to low pressure.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Spreaders are all on plows, none stored at this time.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater sheet flows to south and east of facility and discharges into vegetated roadside ditch along SR-157 for infiltration or upland vegetation to the east. Clark County also uses this facility, they store equipment and have there own mag chloride tank.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: monthly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded Kevin about documenting the yard sweeping a minimum of 2 times per year as required in the FPPP. Sediment logs installed on east side of yard need to be secured.			

Non-Compliance Issues
None

Certification and Signature
I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]
Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Old Indian Springs Yard**	Date: 01/30/14		
Facility Location:	US-95 CL 123.3			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Glenn Rogers			
Facility Supervisor II :	Kevin Killian			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	51			
2. Precipitation	None			
3. Wind (mph)	None			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Equipment, light plants, concrete boxes, trailor, guardrail materials				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Mulit maintenance materials: signs, light standards, old fill material stockpile			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: old tires, misc. roadway debris			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Also stored: fencing, cmp, barrier rail, rcb parts, chips. Recommend disposal of waste if not usable and bins for temporary storage until they can be disposed of.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	N/A
4. Is the wash pad properly maintained?	Yes	No	N/A
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite dischage?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type: Roadside ditch to upland vegetated area			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows toward east side of unpaved yard where an earthen berm allows stormwater to infiltrate on site.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: not paved			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues

None

Certification and Signature

I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karen West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Charleston Storage**	Date:	01/28/14	
Facility Location:	US-95, CL 98.8 " The 99 Pit" #CL18-02			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Glenn Rogers			
Facility Supervisor II :	Kevin Killian			
Weather at Time of Inspection:				
1. Temperature (°F):	58			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Fill material, pit run, agg base, ect.			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Las Vegas Paving is using this site for staging equipment and supplies for contract for widening SR-157, possibly Forest Lands? Therefore, crew not using				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Charleston Storage**	Date:	01/28/14	
Facility Location:	SR-157, CL 4.9			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Glenn Rogers			
Facility Supervisor II :	Kevin Killian			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Las Vegas Paving is using this site for staging equipment and supplies for contract for widening SR-157, possibly Forest Lands? Therefore, crew not using				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Mt. Charleston Storage**	Date:	01/28/14	
Facility Location:	SR-157, CL 12.0			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Glenn Rogers			
Facility Supervisor II :	Kevin Killian			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to roadside ditch along SR-157 for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Alamo Maint. Station**	Date: 01/29/14		
Facility Location:	US-93 LN 39.0			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Robert Steele			
Facility Supervisor II :	Nick McMurray			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	62			
2. Precipitation	None			
3. Wind (mph)	5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Spill Kit				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Both fuels have above ground tanks.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Loader, dumptruck, plows, generator, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Large repairs go to Vegas			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Sand/Salt, Interstate Melt, cold mix, guardrails, cmp, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: some wood in stockpile			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Stockpiled material is south of the yard and adjacent to it, bermed with soil and concrete rail. Recommend covered storage.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Signs, tires.			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: None stored			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: 3x-4x per year			
Interceptor Inspection Frequency: Annually			
Interceptor Clean-Out Frequency: As needed			
Notes: Facility also has a steam pad.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Doesn't use due to low pressure, uses a hydrant to the south of the yard.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Spreader stored without hose in proper position to prevent leaking, no leaking visible. Instructed to properly store hoses as required by FPPP.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows north of the yard to vegetated ditch for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 3x-4x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded Robert about documenting the yard sweeping a minimum of 2 times per year as required in the FPPP.			

Non-Compliance Issues

Hoses at spreader rack not stored to prevent leaking on ground underneath. Recommend overhead storage, especially for Interstate Melt.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Alamo Storage**	Date:	01/29/14	
Facility Location:	SR-318 LN 4.0	Pit #CC023306		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Robert Steele			
Facility Supervisor II :	Nick McMurray			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Pit run for shouldering			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Not used too much, only for shouldering material.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Pit is in the center of a large depression, stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Alamo Storage**	Date:	01/29/14	
Facility Location:	SR-318 LN 43.67	Dist. Boundry		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Robert Steele			
Facility Supervisor II :	Nick McMurray			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, Sand/Salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here, no visible leaks. Lincoln County uses facility, too.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to upland vegetated area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes: Used oil cans and oil saturated soil need to be disposed of properly.				
Non-Compliance Issues				
Possible oil				

III.M.4 **Certified and Signed**

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Searchlight Maint. Station**	Date: 01/29/14		
Facility Location:	SR-164 CL 18.6			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Dale Smith			
Facility Supervisor II :	Todd Marty			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	70			
2. Precipitation	None			
3. Wind (mph)	5-10 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Floor Dry readily available if needed located by pumps.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Loader, dumptruck, plows, generator, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Drip pan and overhead cover			
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Sand/Salt, Sand			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Temporarily until bin full then goes to dump in Loughlin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Shed: oil stored in drums, labeled and on pigs.			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round Up only, in locked shed.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: Vehicles washed in Las Vegas			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Has hydrant and meter outside of yard. Also uses Laughlin			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: All spreaders are on plows, nothing is stored at the racks at this time.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows north of the yard to vegetated ditch for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Every 2-3 months			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:Reminded Dale about documenting her yard sweeping a minimum of 2 times per year as required in the FPPP. Stormwater mostly infiltrates on site some may discharge west to roadside ditch along SR-164 for infiltration.			

Non-Compliance Issues

None. Recommend Wash Pad at this facility.

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Searchlight Storage**	Date:	01/29/14	
Facility Location:	US-95 CL 18.0 Pit#CL 09-01			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Dale Smith			
Facility Supervisor II :	Todd Marty			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Searchlight Storage**	Date:	01/29/14	
Facility Location:	US-95 CL 15.8 Pit#CL 09-03			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Dale Smith			
Facility Supervisor II :	Todd Marty			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Searchlight Storage**	Date:	01/29/14	
Facility Location:	US-95 CL 52.0 Pit#CL 11-06			
Inspector(s):	NO INSPECTION-Contractor Using Facility At Time			
Title(s):				
Facility Supervisor I :	Dale Smith			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):				
2. Precipitation:				
3. Wind (mph):				
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	type 2			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: K. West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Searchlight Storage**	Date:	01/29/14	
Facility Location:	SR-164 CL 15.4 Pit#CL 32-02			
Inspector(s):	NOT INSPECTED-Locked Gate, no key			
Title(s):				
Facility Supervisor I :	Dale Smith			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):				
2. Precipitation:				
3. Wind (mph):				
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	type 2, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Material Pit CL 32-02**	Date:	06/24/14	
Facility Location:	SR-164 (CL 15.4)			
Inspector(s):	James Murphy			
Title(s):	Supervisor II, Associate Engineer			
Facility Supervisor I :	Dale Smith			
Facility Supervisor II :	Todd Marty			
Weather at Time of Inspection:				
1. Temperature (°F):	~ 85			
2. Precipitation:	None			
3. Wind (mph):	~ 10			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Culverts, cattle guards, chips, riprap, gravel, etc.			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:	Damaged culverts and signs, conrete, and asphalt			
Are BMPs properly implemented?		Yes	No	N/A
Notes: Ensure metal wast materials do not build up over time and are disposed of appropriately, e.g. recycled.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on: Piute Wash				N/A
Notes: This material pit was constructed within ephemeral tributaries of Piute Wash. Active channels, however, appear to have migrated away from Maintenance areas.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature:				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Beatty Maint. Station**	Date: 01/30/14		
Facility Location:	US95 NY 59.94			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	Earl Seely (Present:Jason Duesterbeck)			
Facility Supervisor II :	Lenni Siri			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	55			
2. Precipitation	None			
3. Wind (mph)	Aprox 5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: fuel sheets & spill kit				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Under ground tanks. Some staining present from old leaks/spills.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Dump truck, plow, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Drip pan underneath leak			
Clean-up measures:				
Notes: Leaking plow, parts on order-utilizing drip pan.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Major repairs done at Tonopah facility.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Salt/Sand, cmp & end sections. Cold mix, ect			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Roadside debris-taken to Pahrump Dump, Tuesdays			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Recommend covered storage for salt/sand stockpile or at least sediment barrier/protection on south side of salt/sand stockpile. Discard materials or equipment that is no longer used.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency: Annually			
Interceptor Clean-Out Frequency: As needed			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: 3 space rack, 2 loaded			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows south and discharges to Amargosa River. Recommend sediment barrier protection on south side of yard.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 3x-4x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Informed Jason that yard is to be swept at least 2x per year per FPPP.			

Non-Compliance Issues

Recommend sediment barrier protection on south side of salt/sand pile or better yet, entire south side of yard due to proximity of Amargosa River.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Beatty Storage**	Date:	01/30/14	
Facility Location:	US-95 NY 58.4 Pit#NY 08-06			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Earl Seely (Jason Duesterbeck present)			
Facility Supervisor II :				
Weather at Time of Inspection:				
1. Temperature (°F):	55			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Guardrail parts, fill material, stockpiled millings			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater has the potential to drain west and discharge into the Amargosa River.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
Recommend moving guardrail parts to area of pit that does not drain towards river.The back area has a large depression, allowing for stormwater to infiltrate.				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Blue Jay Maint. St.**	Date: 04/30/14		
Facility Location:	US-6 NY 65.8			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Bob Buck			
Facility Supervisor II :	Lenny Siri			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	60			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s):	Unleaded & Diesel			
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Underground fuel tanks.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: equip. no vehicles				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	None	Yes	No	N/A
Notes: Major repairs to Tonopah				
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types: cinders, chips				
BMPs properly implemented?		Yes	No	
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	N/A
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	
Are leaks present around the pipes and fittings?		Yes	No	
4. Are sweeping spoils on site?		Yes	No	
BMPs properly implemented?		Yes	No	
5. Is vactor truck waste stored onsite?		Yes	No	
BMPs properly implemented?		Yes	No	
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types: Right to dump				
BMPs properly implemented?		Yes	No	
7. Is striping paint stored on the facility?		Yes	No	
BMPs properly implemented?		Yes	No	
Notes:				
Cold Storage Areas				
1. Are cold storage areas present?		Yes	No	
Notes: Misc. maintenance equip-signs, ect.				
Pesticides and Fertilizers				
1. Pesticides, herbicides, and fertilizers properly labeled and stored?		Yes	No	N/A
Notes: Fertilizer only stored				
Equipment Wash Racks				
1. Is vehicle/equipment washing performed at this facility?		Yes	No	
2. Is there an engineered wash pad at this facility?		Yes	No	
3. Is the wash pad area sufficiently engineered?		Yes	No	
4. Is the wash pad properly maintained?		Yes	No	
Sediment Removal Frequency:				
Interceptor Inspection Frequency:	Quarterly			
Interceptor Clean-Out Frequency:	As needed			
Notes:				

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Crew doesn't use due to low pressure, takes too long.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on: little bit from US6			
Notes: Stormwater flows north east to vegetated uplands for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			

Notes: Recommend secondary containment around brine tank. Reminded of FPPP requirements for sweeping 2x per year and inspections 2x per year. Document. Supervisor I: Has copy of FPPP and crew has been to stormwater class.

Non-Compliance Issues

None

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Blue Jay Storage**	Date:	04/30/14	
Facility Location:	US-6 NY 52.0 Pit # NY03-04			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Bob Buck			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	shouldering material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Gated				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site, mostly. Some flows southeast to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Blue Jay Storage**	Date:	04/30/14	
Facility Location:	US-6 NY 64.6 Pit # NY03-05			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Bob Buck			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, salt/sand, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Gated				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Blue Jay Storage**	Date:	04/30/14	
Facility Location:	US-6 NY 99.6 Pit # NY05-03			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Bob Buck			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	61			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, sand, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostly infiltrates on site, some flows west to vegetated upland areas for infiltration. Per L Bellis not longer can mine new material, old piles are ok.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Blue Jay Storage**	Date:	04/30/14	
Facility Location:	US-6 NY 46.5 Warm Springs			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Bob Buck			
Facility Supervisor II :	Lenny Siri			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north to vegetated roadside ditch along US-6 for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Big Smokey Maint. St.**	Date: 04/29/14		
Facility Location:	SR-376 NY 53.36			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Kevin Willis			
Facility Supervisor II :	Kevin Strozzi			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	68			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s):	Unleaded & Diesel			
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Old staining present. Concrete curbing around both above ground fuel tanks.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: trailer, 10-wheeler, misc. vehicles				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: Kevin stated that if and when they have a leaking vehicle, they contain the leak with a drip pan lined with an absorbent pad.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	None	Yes	No	N/A
Notes: Major repairs to Tonopah				
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types: cold mix, salt/sand, cmp & end sections, plow parts				
BMPs properly implemented?		Yes	No	
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	N/A
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	
Are leaks present around the pipes and fittings?		Yes	No	
4. Are sweeping spoils on site?		Yes	No	
BMPs properly implemented?		Yes	No	
5. Is vactor truck waste stored onsite?		Yes	No	
BMPs properly implemented?		Yes	No	
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types: Right to landfill				
BMPs properly implemented?		Yes	No	
7. Is striping paint stored on the facility?		Yes	No	
BMPs properly implemented?		Yes	No	
Notes:				
Cold Storage Areas				
1. Are cold storage areas present?		Yes	No	
Notes: Misc. maintenance equip-signs, ect.				
Pesticides and Fertilizers				
1. Pesticides, herbicides, and fertilizers properly labeled and stored?		Yes	No	N/A
Notes: Fertilizer only stored				
Equipment Wash Racks				
1. Is vehicle/equipment washing performed at this facility?		Yes	No	
2. Is there an engineered wash pad at this facility?		Yes	No	
3. Is the wash pad area sufficiently engineered?		Yes	No	
4. Is the wash pad properly maintained?		Yes	No	
Sediment Removal Frequency:				
Interceptor Inspection Frequency:	Quarterly			
Interceptor Clean-Out Frequency:	As needed			
Notes:				

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Crew mostly uses county water fill station.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on: little bit from SR376			
Notes: Stormwater sheetflows east to the back of the yard to upland vegetation for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			

Notes: Recommend secondary containment around brine tank. Reminded of FPPP requirements for sweeping 2x per year and inspections 2x per year. Document. Supervisor I: Has copy of FPPP and crew has been to stormwater class. Has 1 new employee that requires training.

Non-Compliance Issues

None

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Big Smokey Storage**	Date:	04/29/14	
Facility Location:	SR-377 NY 0.3 Manhattan			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Kevin Willis			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, salt/sand and pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater runs east to vegetated basin area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karen West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Big Smokey Storage**	Date:	04/29/14	
Facility Location:	SR-376 LA 2.6 Pit # LA07-02			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Kevin Willis			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips and pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Gated				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Big Smokey Storage**	Date:	04/29/14	
Facility Location:	SR-376 NY 44.9	Hadley Pablo Cyn Pit #NY13-05		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Kevin Willis			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	multi chip stockpiles			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Big Smokey Storage**	Date:	04/29/14	
Facility Location:	SR-376 NY 53.5			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Kevin Willis			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips and pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north east towards roadside ditch along SR-376 and infiltrates into vegetation.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Big Smokey Storage**	Date:	04/29/14	
Facility Location:	SR-376 LA 17.3 End Section			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Kevin Willis			
Facility Supervisor II :	Kevin Strozzi			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	multi chip stockpiles, pit run, salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south west to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

FY14

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Wells Maintenance Station**	Date: 08/21/13		
Facility Location:	SR-223 EL 74.90			
Inspector(s):	Karin West			
Title(s):	Staff 2, NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	68			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Used fluids-label				
6. Is there a spill kit at		Yes	No	
Is it properly signed		Yes	No	
Notes:				
1. Are vehicles and/or equ		Yes	No	
Types: General Mainten				
2. Are vehicle/equipment le		Yes	No	
3. Have BMPs been impleme		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

2014 Fiscal Year Dist. 3

FY14

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Wells Maintenance Station**	Date: 08/21/13		
Facility Location:	SR-223 EL 74.90			
Inspector(s):	Karin West			
Title(s):	Staff 2, NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	68			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Used fluids-labeled and on "pigs"				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: General Maintenance Equipment				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			

Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Guardrail, cmp, fencing, cold mix			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: recyclable metal and tires			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Facility uses mag chloride instead of brine.			

Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			

Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			

Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: The crews do not use this wash pad.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite dischage?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses stored in beds of sanders			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type: soi's from garage			
Inspection frequency: Annually			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater drains to north east of facility to city's MS4 and continues south down a drainage ditch to the Southern Pacific railroad tracks where the water is held for infiltration in the vegetation.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency:			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Recommend covers for trash cans to keep from blowing out. Facility needs general sweeping through out.			

Non-Compliance Issues
Faciltiy needs qeneral sweeping. None

Certification and Signature
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Authorized Signature: Kara West

FY14

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Pequop Maintenance Station**	Date: 08/21/13		
Facility Location:	I-80 EL 98.06			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	78			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Spill Kit				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Spill kit is inside locked pump house.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Sweeper				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			

Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: guardrail materials, cattleguards, cmp			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Faciltiy has a "sprung" structure for sand/salt and interstate melt. Mag chloride instead of brine. Old materials stored that NDOT no longer utilizes.			

Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			

Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			

Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite dischage?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures: hoses in bed of spreader			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Only one stored at this location.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater sheetflows south to vegetation.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency:			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Facility does not appear to have much use.			

Non-Compliance Issues
None.

Certification and Signature
I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]
Authorized Signature: Kain Ulat

FY 14

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage**	Date:	08/21/13	
Facility Location:	FR-428 EL 3.0-3.5	(I-80,EL 66.5 westbound)		
Inspector(s):	K West	[starts out as 6th St.]		
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	83			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, fill material, millings, broken asphalt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows west to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

FY14

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Wells East Storage Yard**	Date:	08/21/13	
Facility Location:	I-80 EL 76.65 (Eastbound)			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	75			
2. Precipitation:	None			
3. Wind (mph):	5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/salt, sand, RCB's, fencing			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: 2 loaders and conveyer belt stored here as well.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater drains north to roadside ditch along I-80 and west to vegetated area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Wells Material Storage**	Date:	08/21/13	
Facility Location:	I-80 EL 87.4	Independence Intrchng		
Inspector(s):	K West	(entrance to Pit# EL85-05)		
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	81			
2. Precipitation:	None			
3. Wind (mph):	5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	2 Sand/salt, 1 cold mix			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows south to vegetated ditch for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage** Date: 08/21/13			
Facility Location:	US-93 EL 49.4 Warm Springs			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	79			
2. Precipitation:	None			
3. Wind (mph):	5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: One loader stored onsite.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows east to vegetated ditch along US-93 for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage** Date: 08/21/13			
Facility Location:	US-93 EL 68.38 Pit# EL14-02			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	80			
2. Precipitation:	None			
3. Wind (mph):	5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: 1 stockpile of fill material on shoulder of US-93 at entrance to pit. Did not go into pit.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater may flow slightly north, pretty flat, but mostly infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karen West

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage** Date: 08/20/13			
Facility Location:	US-93 EL 76.00 (roadside shoulder area)			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	82			
2. Precipitation:	None-overcast			
3. Wind (mph):	0			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to vegetated upland area for infiltration. No equipment stored here.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Wells Material Storage**	Date:	08/20/13	
Facility Location:	US-93 EL 83.0	1st Wildlife Crossing Area		
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	82			
2. Precipitation:	None			
3. Wind (mph):	0			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north west into vegetated upland areas.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Wells Material Storage**	Date:	08/21/13	
Facility Location:	US-93 EL 93.3	2nd Wildlife Crossing Area		
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	82			
2. Precipitation:	None-overcast			
3. Wind (mph):	0			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to vegetated depression for infiltration				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage**	Date:	08/20/13	
Facility Location:	US-93 EL 95.6	HD Summit		
Inspector(s):	K West	NO LONGER IN USE		
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	79			
2. Precipitation:	None			
3. Wind (mph):	5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: There is no material at this location. Wells crew is no longer using this facility and has moved material to US-93 EL 97.40				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage** Date: 08/21/13			
Facility Location:	US-93 EL 97.4 HD Summit (new as of 8/2013)			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	81			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows north and to the east, into a roadside ditch along US-93. Previously located at US-93 EL 96.5				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Kari West

FY 14

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage**	Date:	08/21/13	
Facility Location:	SR-230 EL 1.0 Deeth			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :	Vacant			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	85			
2. Precipitation:	None			
3. Wind (mph):	5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	millings, chips, sand/salt, fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: NDOT truck/trailor and loader parked at site.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows south thru vegetated ditch to upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Austin Maint. Station**	Date: 01/15/14		
Facility Location:	US-50 LA 24.1			
Inspector(s):	K West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Joe Ramos, present			
Facility Supervisor II :	Eric Trujillo (Louis Echegaray present)			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	*60*			
2. Precipitation	*None*			
3. Wind (mph)	*None*			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s):	*Diesel and Unleaded*			
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types:	*Generator, hot pot, dump truck, water truck*			
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	*drip pans located under equipment inside garage*			
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: *misc. maintenance equipment*			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank? *mag chloride*	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: *Recommend secondary containment around mag chloride tanks. No leaks visible, but Echegaray noted that hose broke and new parts have been ordered for the repair.*			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: *Labeled fuels and cones.*			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: *monthly*			
Interceptor Inspection Frequency: *annually*			
Interceptor Clean-Out Frequency: *annually*			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: *Located at wash rack.*			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: *Hoses in beds*			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type: *soi's at wash pad and garage only*			
Inspection frequency: *annually*			
Maintenance frequency: *annually*			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes:			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: *monthly*			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues

Recommend secondary containment around magnesium chloride tanks. Recommend they continue sweeping efforts at a minimum of 4 times per year.

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Austin Summit Storage**	Date:	01/15/14	
Facility Location:	US 50, LA 26.5	Assoc. w/ Austin		
Inspector(s):	K West	**(RWIS station located here)**		
Title(s):	NDOT/Water Quality Section Staff 2			
Facility Supervisor I :	Joe Ramos			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	*60*			
2. Precipitation:	*None*			
3. Wind (mph):	*5-10mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*fill material, chips*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater flows to the east and infiltrates in upland vegetatation.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Big Creek Pit Storage**	Date:	01/15/14	
Facility Location:	SR 722, LA 39.0	Assoc. w/ Austin		
Inspector(s):	K Wes (Pit #LA 14-01) Used by Lander Cnty, too			
Title(s):	NDOT/Water Quality Section Staff 2			
Facility Supervisor I :	Joe Ramos			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	*59*			
2. Precipitation:	*None*			
3. Wind (mph):	*5-10mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*Chips, type 2, pit run*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater infiltrates onsite. Surrounded by vegetated berm.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Kari West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Frog Pond Storage**	Date:	01/15/14	
Facility Location:	US 50, LA 18.0	Assoc. w/ Austin		
Inspector(s):	K West			
Title(s):	NDOT/Water Quality Section Staff 2			
Facility Supervisor I :	Joe Ramos			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	*60*			
2. Precipitation:	*None*			
3. Wind (mph):	*5mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*No material stored at this time.*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater sheetflows to the northwest and infiltrates in upland vegetatation. Site is paved.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Grimes Pit Storage**	Date:	01/15/14
Facility Location:	US 50, LA 54.2	Assoc. w/ Austin	
Inspector(s):	K West	(#LA06-02)	
Title(s):	NDOT/Water Quality Section Staff 2		
Facility Supervisor I :	Joe Ramos	(also used by Eureka)	
Facility Supervisor II :	Eric Trujillo		

Weather at Time of Inspection:

1. Temperature (°F):	*64*
2. Precipitation:	*None*
3. Wind (mph):	*5mph*

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes	No	
Types:	*Salt/sand, pit run*		
Are BMPs properly implemented?	Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	N/A
4. Does facility store sweeping spoils on site?	Yes	No	
Are BMPs properly implemented?	Yes	No	N/A
5. Is vactor truck waste stored onsite?	Yes	No	
Are BMPs properly implemented?	Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
Are BMPs properly implemented?	Yes	No	N/A

Notes: *Loader present, no visible leaking.*

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	N/A
Is this a 303(d) Impaired Waters listing?	Yes	No	N/A
Impaired constituents:			N/A
2. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			N/A

Notes: *Stormwater infiltrates on site.*

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes	No	

Notes:

Non-Compliance Issues

None

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Authorized Signature: Kari West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Silver Creek Pit Storage**	Date:	01/15/14	
Facility Location:	SR 305, LA 45.5	Assoc. w/ Austin		
Inspector(s):	K West (#LA 08-04)			
Title(s):	NDOT/Water Quality Section Staff 2			
Facility Supervisor I :	Joe Ramos			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	*62*			
2. Precipitation:	*None*			
3. Wind (mph):	*5mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*Chips*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: *Recommend removal of used tires.*				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater infiltrates on site.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Kari West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Austin Material Storage**	Date:	01/15/14	
Facility Location:	US 50, LA 0.5	Assoc. w/ Austin		
Inspector(s):	K West			
Title(s):	NDOT/Water Quality Section Staff 2			
Facility Supervisor I :	Joe Ramos			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	*59*			
2. Precipitation:	*None*			
3. Wind (mph):	*5mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*Salt/sand, chips, fill*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: *Loader present, no visible leaking.*				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater flows to the north and infiltrates in upland vegetatation.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karen West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Tavern Material Storage**	Date:	01/15/14	
Facility Location:	US 50, LA 35.18	Assoc. w/ Austin		
Inspector(s):	K West	**Also used by Big Smokey Crew**		
Title(s):	NDOT/Water Quality Section Staff 2			
Facility Supervisor I :	Joe Ramos			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	*62*			
2. Precipitation:	*None*			
3. Wind (mph):	*5mph*			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	*Salt/sand, chips*			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present, no visible leaking.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: *Stormwater sheetflows to the east and infiltrates in upland vegetatation. Site is paved and gated.*				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
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Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Emigrant Pass Maint. Station**	Date: 04/01/14		
Facility Location:	I-80 EU 16.77			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	John Kohot present			
Facility Supervisor II :	Dave Brown			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	40			
2. Precipitation	flurries, puff ball snow			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel Only				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: fuel sheets & spill kit				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Under ground tanks.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: trailer, loader ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Major repairs done at Elko			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Salt/Sand, cmp & end sections,fencing, guardrail parts, ect			
BMPs properly implemented? berms	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Roadside debris/ tires -taken to Elko when truck load			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Sprays at rest area, but stores roundup at Elko station.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: 2 x per year			
Interceptor Inspection Frequency: Annually			
Interceptor Clean-Out Frequency: As needed			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Uses the Eureka county or City of Carlin due to low water pressure.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses wrapped			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater can reach Primeaux Springs, but earthen berms around facility make this unlikely. Sediment barriers placed around single drop inlet in yard.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 1 x per month			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes:			

Non-Compliance Issues

Sediment barrier around drop inlet needs to be cleaned up. Informed John to do this at regular frequencies.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

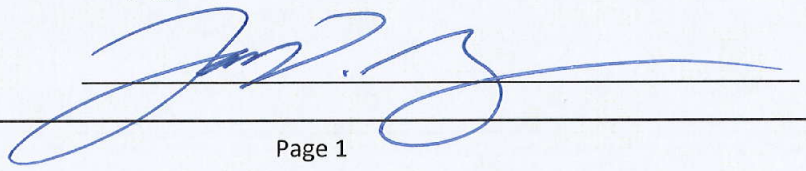
Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Dunphy Storage**	Date:	04/01/14	
Facility Location:	FR-02 EU 2.0 Assoc. w/ Emigrant Pass Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	John Kohot			
Facility Supervisor II :	Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	38			
2. Precipitation:	Flurries			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Berm compliled with millings around north side. Loader present, no leaks.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	Sunnyside Rest Area	Date:	03/04/14	
Facility Location:	SR-318 NY 20.9			
Inspector(s):	James Murphy			
Title(s):	Supervisor II, Associate Engineer			
Facility Supervisor I :	Cody Maynard (C382)			
Facility Supervisor II :	Eric Trujillo (C307)			
Weather at Time of Inspection:				
1. Temperature (°F):	~60			
2. Precipitation:	None			
3. Wind (mph):	0-5			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types: sand/salt				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: stormwater discharges into adjacent vegetated upland area				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Eureka Maint. Station**	Date: 04/07/14		
Facility Location:	US-50 EU 36.75			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	Clyde Oram present			
Facility Supervisor II :	Eric Trujillo			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	69			
2. Precipitation	None			
3. Wind (mph)	~5 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: misc. maintenance equip, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: Office Trailer				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Major repairs done at Ely			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Guardrail parts			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Dump or Ely			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: None stored.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: County washing facility or Ely			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Uses the Eureka county.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in buckets			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater sheetflows to adjacent roadway and to county sewer.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 3-4x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded that FPPP states a minimum of twice per year for sweeping.			

Non-Compliance Issues

Evidence of hosing out of garage. Informed that this was illicit discharge and not to do it again. Also informed Maintenance Manager, Louie Echegaray.

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Eureka Storage**	Date:	04/07/14	
Facility Location:	US-50 WP 27.9 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	66			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand, fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Blade stored here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	Very little from US-50			N/A
Notes: Stormwater flows south west into vegetated uplands for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Strawberry Storage**	Date:	04/07/14	
Facility Location:	US-50 WP 4.0 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	2 sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader Stored here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Collingswood Pit Storage** Date: 04/07/14			
Facility Location:	US-50 EU 26.2 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West Pit# EU02-06			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material, chips, cmp, cattleguard parts			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Eureka Storage**	Date:	04/07/14	
Facility Location:	US-50 EU 27.0 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No material stored at present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater would flow north to upland vegetated area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Yahoo Pit Storage**	Date:	04/07/14	
Facility Location:	US-50 EU 26.2 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West Pit#EU02-09			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material, chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows northeast to upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Strawberry Pit Storage**	Date:	04/07/14	
Facility Location:	US-50 WP 4.0 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West	Pit# WP01-05		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Eureka Storage Pit**	Date:	04/07/14	
Facility Location:	SR-892 WP 4.0 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West	Pit# WP29-01		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Eureka Storage Pit**	Date:	04/07/14	
Facility Location:	SR-278 EU 16.0 Assoc. w/ Eureka Crew			
Inspector(s):	Karin West	Pit# EU05-02		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Clyde Oram			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material/pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to upland vegetated area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

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Authorized Signature: Karen West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Currie Maint. Station**	Date: 04/08/14		
Facility Location:	US-50 EU 36.75			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	Renee Duffy present			
Facility Supervisor II :	Tom Pearson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	70			
2. Precipitation	None			
3. Wind (mph)	~5 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Diesel Underground. No secondary containment around above ground gas tank.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: plows				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Major repairs done at Elko			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: equipment bits			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Signs, cones			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: None stored.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Uses the Eureka county.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Racks are empty at this time.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater mostly pools at center of yard. Some flows south towards a roadside ditch along US-93 for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2-3 x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded that FPPP states a minimum of twice per year for sweeping.			

Non-Compliance Issues

None

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Currie Pit Storage**	Date:	04/08/14	
Facility Location:	US-93 EL 16.54 Assoc. w/ Currie Crew			
Inspector(s):	Karin West	Pit# EL13-02		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Renee Duffy			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material/pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: ***(Crew has not used in aprox. 10 years, will take off list for FPPP sites.)***				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Currie Pit Storage**	Date:	04/08/14	
Facility Location:	US-93 EL 6.0 Assoc. w/ Currie Crew			
Inspector(s):	Karin West	Pit# EL 13-05		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Renee Duffy			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	69			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material/pit run, chips multi			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Granite Construction using for contract# 3534. Granite equip. parked here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostly infiltrates onsite some may flow west to upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Currie Storage-Lages Jctn** Date: 04/08/14			
Facility Location:	US-93 WP 112.78 Assoc. w/ Currie Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Renee Duffy			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	3 salt/sand stockpiles			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows west to upland vegetated area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Lund Maintenance Station**	Date: 04/08/14		
Facility Location:	SR-318 WP 11.79			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	Cody Maynard present			
Facility Supervisor II :	Eric Trujillo			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	65			
2. Precipitation	None			
3. Wind (mph)	5 - 10 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Old staining visible.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: misc. maintenance equip, ect. Ely's distributer trucks				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: One distributor truck has minor leak.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Major repairs done at Ely			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: sand/salt			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Temporarily-when trailer full it goes to Ely			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Cones, signs, trailer, Round up			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round Up only stored.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Quarterly			
Interceptor Clean-Out Frequency: Annually			
Notes: soi to leach field			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Don't use too much, poor volume.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in boxes			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows out front gate to roadside ditch along SR-318.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Annually			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency: Monthly			

Notes: Reminded that FPPP states a minimum of twice per year for sweeping and to add it to MMS.

Non-Compliance Issues

Evidence of minor leak from distributor truck needs addressing. Clean and secure leak.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Old Current Maint. Station**	Date: 04/08/14		
Facility Location:	US-6 NY 127.1 Assoc. w/ Lund Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality, Staff 2			
Facility Supervisor I :	Cody Maynard present			
Facility Supervisor II :	Eric Trujillo			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	68			
2. Precipitation	None			
3. Wind (mph)	5 - 10 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s):				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: misc. maintenance equip, ect. Ely's distributer trucks				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Major repairs done at Ely			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: sand/salt			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types:			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: 1 loader, 1 plow			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes: Round Up only stored.			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Quarterly			
Interceptor Clean-Out Frequency: Annually			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Don't use too much, poor volume.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: hoses in boxes			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows west and north into vegetated upland areas for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency:			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded that FPPP states a minimum of twice per year for sweeping.			

Non-Compliance Issues

None

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Lund Pit Storage**	Date:	04/08/14	
Facility Location:	US-6 WP 3.8 Assoc. w/ Lund Crew			
Inspector(s):	Karin West	Pit# WP08-03		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Cody Maynard			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pit run, chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Lund Pit Storage**	Date:	04/08/14	
Facility Location:	US-6 NY 120.0 Assoc. w/ Lund Crew			
Inspector(s):	Karin West	Pit# NY20-01		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Cody Maynard			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	5- 10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pit run, fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Grizzley stored here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite. (located on north side of US-6)				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Lund Pit Storage**	Date:	04/08/14	
Facility Location:	SR-379 NY 5.4 Assoc. w/ Lund Crew			
Inspector(s):	Karin West	Pit# NY20-01		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Cody Maynard			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	5- 10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pit run, chips, sand/salt, sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostly infiltrates onsite. Some flows southwest to roadside ditch along SR-379.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Lund Pit Storage**	Date:	04/08/14	
Facility Location:	SR-318 WP 7.9 Assoc. w/ Lund Crew			
Inspector(s):	Karin West	Pit# WP24-02		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Cody Maynard			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	fill material/pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Lund Pit Storage**	Date:	04/08/14	
Facility Location:	SR-318 NY 12.0 Assoc. w/ Lund Crew			
Inspector(s):	Karin West	Pit# NY33-02		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	Cody Maynard			
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pit run, chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Ely Storage Pit**	Date:	04/08/14	
Facility Location:	US-93 WP 108.0	Assoc. w/ Ely Crews		
Inspector(s):	Karin West	Pit # WP 06-02 (in rear)		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	69			
2. Precipitation:	None			
3. Wind (mph):	10-15 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, chips, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Pit**	Date:	04/08/14	
Facility Location:	US-93 WP 85.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West	Pit # WP 05-04		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader and belt assembly present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostly infiltrates on site, but has a chance to discharge to an ephermal drainage to Duck Creek to the west.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Pit**	Date:	04/08/14	
Facility Location:	US-93 WP 71.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West Pit # WP 05-01			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, pit run, multi chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Pit**	Date:	04/08/14	
Facility Location:	US-93 WP 2.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West	Pit # CC020120		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Pit**	Date:	04/09/14	
Facility Location:	SR-893 WP 29.0	Assoc. w/ Ely Crews		
Inspector(s):	Karin West	Pit # NEV004750		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~ 10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, large aggregates			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:	Old steel			
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostley infiltrates on site, some however goes east into vegetated uplands for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Pit**	Date:	04/09/14	
Facility Location:	SR-893 WP 3.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West Pit # WP33-01			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Pit run, multi chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostley infiltrates on site, some however goes east into vegetated uplands for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage-Moorman Rch** Date: 04/10/14			
Facility Location:	US-50 WP 34.4 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater would flow south east to upland vegetated area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage-Eldorado Pit**	Date:	04/09/14	
Facility Location:	US-93 WP 59.0	Assoc. w/ Ely Crews		
Inspector(s):	Karin West	**Pit # CC025129**		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	< 5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, chips, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Belt loader part present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage-Drum Pit**	Date:	04/10/14	
Facility Location:	US-50 WP 44.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	None			
3. Wind (mph):	< 5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, chips, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north to upland vegetated area for infiltration from adjacent Sand/salt stockpile. Pit area stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Baker Pit**	Date:	04/08/14	
Facility Location:	SR-487 WP 9.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West	Pit # WP 21-02		
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	63			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Sand, pit run, chips (multi stockpiles)			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Gate locked observed through barbed wire fence.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage**	Date:	04/09/14	
Facility Location:	US-6 WP 62.8 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	~ 10-15 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	shouldering material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows north towards US-6. Recommend BMP's or move to keep sediment off of the roadway.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
Sediment laden stormwater may reach US-6.				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Majors Stat.** Date: 04/09/14			
Facility Location:	US-6 WP 65.0 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~ 5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	2 sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows east aprox 1 mile down into wash. Berm breached, recommend repair of earthen berm on east side.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage Cedar Park**	Date:	04/09/14	
Facility Location:	US-6 WP 40.4 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	63			
2. Precipitation:	None			
3. Wind (mph):	~ 5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	sand/salt, chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: (Located on north side of US-6) Loader parked here.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows northeast. Earthen berm on north end has been breached, recommend repair of earthen berm. Ephemeral drainage can reach Steptoe Creek.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Bone Yard**	Date:	04/09/14	
Facility Location:	US-6 WP 40.7 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	~ 10-15 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Multi maint: fencing, guardrail parts, cmp, ect.			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: (Located on south side of US-6)				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site due to large earthen berms around perimeter.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Ely Storage-Schellborne** Date: 04/08/14			
Facility Location:	US-93 WP 92.5 Assoc. w/ Ely Crews			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Eric Trujillo			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	(3) sand/salt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater would flow north west to upland earthen area for infiltration. Berms around all sides.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Old Baker Maintenance Station			Date:	04/09/14
Facility Location: US-6 WP 91.5				
Inspector(s): Karin West				
Title(s): Staff II, Associate Engineer (Water Quality Section)				
Facility Supervisor II : Eric Trujillo				
Maintenance Manager : Louie Echegaray				
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	62			
2. Precipitation	None			
3. Wind (mph)	~10-15 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel Only				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: No spill kit visible. Recommend placing one near fuel pump.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types:				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				

Clean-up measures:			
6. Are batteries properly stored?	Yes	No	N/A
Notes: Some equipment stored in locked garage. No leaks visible.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: fencing, cmp, sand, sand/salt			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	N/A
Are leaks present around the pipes and fittings?	Yes	No	N/A
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: tires			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
Notes: Used tires stored.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	N/A
4. Is the wash pad properly maintained?	Yes	No	N/A
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Annually?			
Interceptor Clean-Out Frequency: As needed			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	N/A
BMPs properly implemented?	Yes	No	N/A
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures:			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	N/A
Hydraulic facilities properly maintained?	Yes	No	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			N/A
Inspection frequency:			N/A
Maintenance frequency:			N/A
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			N/A
Notes: Stormwater from station pools in center of yard and does not discharge. Adjacent sand pile discharges northeast to vegetated upland area for infiltration. Strawberry Creek is to the south, but is higher elevation than yard therefore, it does not discharge to the creek.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Yard mostly unpaved.			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			N/A
Notes:			

Non-Compliance Issues

None. Recommend placement of properly labeled spill kit.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Ely Maintenance Station				Date: 04/09/14
Facility Location: US-93 WP 54.28				
Inspector(s): Karin West				
Title(s): Staff II, Associate Engineer (Water Quality Section)				
Facility Supervisor II : Eric Trujillo				
Maintenance Manager : Louie Echegaray (not present, spoke to Louie 4/10)				
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	66			
2. Precipitation	None			
3. Wind (mph)	< 5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel and unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:	Floor Dry applied			
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Spill in front of diesel pump has floor dry applied, but needs to be swept up.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Multi maintenance equipment: Backhoe, vehicles, trailers, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes: NDOT vehicles: Truck #683, Loader #2703, Plow #2284 have current leaks. Some leaks in the yard have floor dry applied. All leaking vehicles need repair or leaks cleaned up and any saturated floor dry must be swept up throughout yard and around vehicles.				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Enclosed faciltiy			

Clean-up measures:			
6. Are batteries properly stored?	Yes	No	N/A
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: sand/salt, steel parts,			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank? Mag Chlor.	Yes	No	
Is there secondary containment?	Yes	No	N/A
Are leaks present around the pipes and fittings?	Yes	No	N/A
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Scrap metal			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	N/A
Notes: Scrap metal allowed to accumulate over time, resulting in a large volume of metal waste stored onsite most under overhead cover. Recommend entire quantitiy moved under cover or indoors. Small leak at Magnesium Chloride Tank. Evidence of runoff from "Sprung" structure north out fence and onto Avenue C.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	N/A
4. Is the wash pad properly maintained?	Yes	No	N/A
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Annually?			
Interceptor Clean-Out Frequency: As needed			
Notes: Some visible salt/sand accumulation on the wash pad, needs to be cleaned up.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	N/A
BMPs properly implemented?	Yes	No	N/A
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Minor water leak needs repair. Runoff going into wash pad area.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in boxes			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Some residual sand/salt present under racks needs to be cleaned up.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type: 1 Drop Inlet			
BMPs properly implemented?	Yes	No	N/A
Hydraulic facilities properly maintained?	Yes	No	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			N/A
Inspection frequency:			N/A
Maintenance frequency:			N/A
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			N/A
Notes: Under most stormwater runoff events, water infiltrates onsite. Offsite stormwater discharge is retained within vegetated, upland areas.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 4 x annually			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			N/A

Notes: Trash buildup around the perimeter fence (it should be noted that trash blows into the facility as a result of its close proximity to the local landfill/transfer station).

Non-Compliance Issues

Oil pans containing waste oil, and oil filter left outside on the ground next to used oil receptacle; oil saturated soil around the waste oil receptacle not cleaned up; non-contained hydraulic fluid leak beneath 10-wheeler in the garage area; hydraulic fluid saturated soil beneath the sand/salt spreader racks; sign of uncontained discharge from the wash pad area; sand/salt buildup on the wash pad; trash and other debris allowed to accumulate within the facility.

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karen West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Independence Maintenance Yard	Date/Time: 5/21/2014 12:30
Facility Location: SR 226 EL MP 19.55	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 40	
2. Precipitation Sleet, rain	
3. Wind (mph) 20	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	YES
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: spill kit	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes:

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Misc. maintenance equipment	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	

Notes:

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	YES
5. Have BMPs been implemented to address leaks/spills?	YES
Containment measures: spill diapers, and floor dry	
Clean-up measures: absorbed with floor dry and or spill diapers and properly disposed of	

6. Are batteries properly stored?	NO
Notes:	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: galv steal, signs sign posts, salt/sand, chips, cold mix	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
Are leaks present around the pipes and fittings?	N/A
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: scrap metal, recyclable	
BMPs properly implemented?	YES
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: scrap metal recycled when a full load is available to go to Elko	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 4 bay garage with tires, signs, wood	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: as needed	
Notes:	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

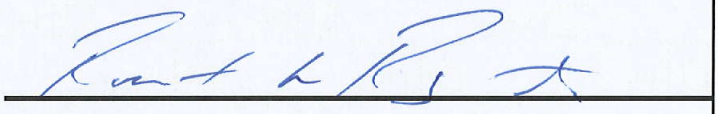
Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	NO
Containment measures: hose ends are bagged	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes: 3 bay rack	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: Phosphorus, Temperature, TSS & Turbidity	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	N/A
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: SOI's located and garage and wash pad	
Inspection frequency: annually	
Maintenance frequency: as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Most of the yard is unpaved, Stormwater generally runs north along SR-226 in a vegetated ditch or infiltrates on site. Stormwater does have the potential to make it to Badger Creek and eventually the Owyhee River.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	NO
Frequency: not fully paved	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Facility neat and orderly	

Non-Compliance Issues
None at this time

Certification and Signature
I certify under penalty that this document and all attachments were prepared undery my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Maintenance Storage/Stockpile Area	Date: 5/21/2014 02:45
Facility Location: SR-226 EL 1.6	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 40	
2. Precipitation: rain	
3. Wind (mph): 10	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Material stored here may not be NDOT's

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows east towards SR-226, then to large depression where it can pool and infiltrate.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

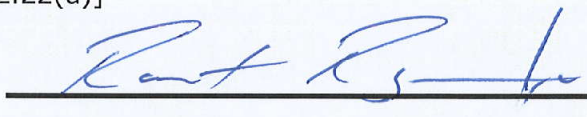
Notes:

Non-Compliance Issues

none

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Maintenance Storage/Stockpile Area	Date: 5/21/2014 12:15
Facility Location: SR-226 EL 19.4	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 40	
2. Precipitation: Rain, Snow, Sleet	
3. Wind (mph): 15	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips, cold mix, salt/sand	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes:

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	Yes
Is this a Waters of the United States?	Yes
Is this a 303(d) Impaired Waters listing?	Yes
Impaired constituents: Phosphorus, Temperature, TSS & Turbidity	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Most of the yard is unpaved, Stormwater generally runs north along SR-226 in a vegetated ditch or infiltrates on site. Stormwater does have the potential to make it to Badger Creek and eventually the Owyhee River.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

Recommend installation of BMPs around Salt Sand Pile to prevent concentrated salt runoff

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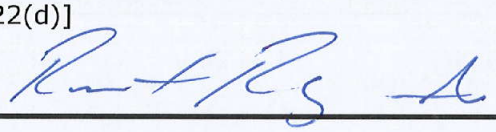
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: North Fork Maintenance Yard	Date/Time: 5/21/2014 10:45
Facility Location: SR 225 EL MP 77.88	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather Conditions at Time of Inspection:

1. Temperature (°F) 50	
2. Precipitation None	
3. Wind (mph) 5	

Fueling Area

1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	YES
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	YES
Containment measures: drip pan and absorbent diaper	
Clean-up measures: absorb with floor dry and subsequent proper disposal	
4. Do above ground fuel tanks have secondary containment?	YES
5. Is there a "fuel pump house" located at this facility?	YES
Items stored: spill kit	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES

Notes: Only the unleaded fuel is stored in above ground tank. SOI's at fuel pumps

Vehicle/Equipment Parking Areas

1. Are vehicles and/or equipment staged outside?	YES
Types: Loader, flatbed trailer, misc maintenance equip	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures: drip pans and absorbent diapers	
Clean-up measures: absorb with floor dry and subsequent proper disposal	

Notes:

Equipment Maintenance/Repair Facilities

1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	YES
5. Have BMPs been implemented to address leaks/spills?	YES
Containment measures: spill diapers, and floor dry	
Clean-up measures: absorbed with floor dry and or spill diapers then properly disposed of	

6. Are batteries properly stored?	NO
Notes:	

Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: galv steal, signs sign posts, salt/sand, chips, cold mix, gaurd rail	
BMPs properly implemented?	YES
2. Does the facility have an enclosed structure for sand/salt?	YES
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
Are leaks present around the pipes and fittings?	N/A
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: scrap metal	
BMPs properly implemented?	YES
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: Sweeping spoils are sent to Elko for disposal	

Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes: 1 3-bay garage and 1 single-bay garage	

Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	YES
Notes: Round-UP	

Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: biannually or as needed	
Interceptor Inspection Frequency: annually	
Interceptor Clean-Out Frequency: as needed	
Notes: SOI to leach field	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	NO
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes:	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	YES
Is this a Waters of the United States?	YES
Is this a 303(d) Impaired Waters listing?	YES
Impaired constituents: E. Coli, Manganese, Total Phosphorus	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	N/A
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	YES
Type: SOI's located and garage and wash pad and fuel pump	
Inspection frequency: annually	
Maintenance frequency: as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Stormwater sheetflows northwest to SR-225 thru 18" CMP that goes under SR-225 and into a field for infiltration, however if heavy, stormwater can reach the North Fork of the Humboldt River.	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	NO
Frequency: as needed	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	YES
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Much of the pavement is deteriorated and therefore difficult to use a sweeper. Recommend discarding unusable materials.	

Non-Compliance Issues

None at this time

Certification and Signature

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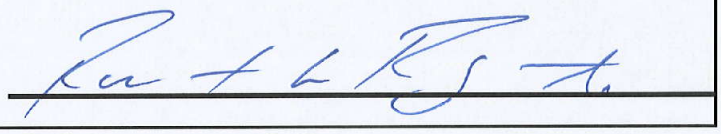
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Lone Mountain Material Storage Area	Date: 5/21/2014 11:45
Facility Location: SR-225 EL 56.5	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 45	
2. Precipitation: Rain	
3. Wind (mph): 15	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt Sand , Chips, fill material	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: No BMP's around Salt Sand Pile, recommend installation of BMPs around salt sand Pile to mitigate concentrated salt runoff

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally flows from East to West and infiltrates in adjacent vegetated upland area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

No BMP's around Salt Sand Pile, recommend installation of BMPs around salt sand Pile to mitigate concentrated salt runoff

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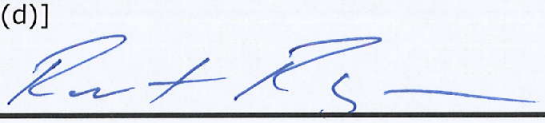
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Maggies Material Storage Area	Date: 5/21/2014 02:45
Facility Location: SR-225 EL 78.5	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 50	
2. Precipitation: N/A	
3. Wind (mph): 10	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Millings, Cold Mix, Salt Sand , Chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Storm flows generally infiltrate on site due to a basin type configuration any over flow would be directed to the east to a vegetated ditch and subsequent infiltration.

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Storm flows generally infiltrate on site due to a basin type configuration any over flow would be directed to the east to a vegetated ditch and subsequent infiltration.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

none

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Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Mountain City Material Storage Area	Date: 5/21/2014 09:35
Facility Location: SR-225 EL 106.6	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 45	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: agg base, washed concrete aggs	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes:

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally infiltrates on site any overflows will be flow from East to West and infiltrates in adjacent vegetated upland area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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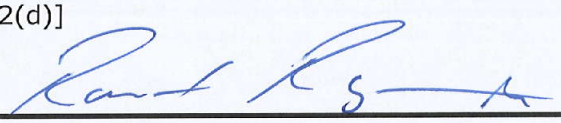
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Mountain City Material Storage Area	Date: 5/21/2014 09:25
Facility Location: SR-225 EL 105.9 (Previously described as SR-225 EL 105.2 (6/24/13))	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 50	
2. Precipitation: N/A	
3. Wind (mph): NA	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips, millings	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	Yes
Is there secondary containment?	Yes
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	NO
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	Yes
Types: old concrete and asphalt	
Are BMPs properly implemented?	NO

Notes: An Elko County Facility not NDOT per Chuck Sollenberger

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows to west of SR225 in a vegetated ditch/basin area for infiltration.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

Not and NDOT Facility therefore no recommendations at this time

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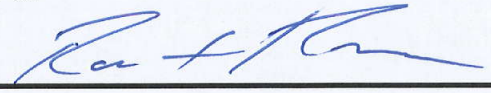
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Patsville Material Storage Area	Date: 5/21/2014 09:15
Facility Location: SR-225 EL 109.1	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Chuck Sollenberger	
Facility Supervisor II : Jim Hylton	

Weather at Time of Inspection:

1. Temperature (°F): 45	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt and Sand, millings, agg base, chips	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	Yes
Are BMPs properly implemented?	Yes
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: No BMP's around Salt Sand Pile

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	NO
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Appears that in a heavy storm event concentrated salt runoff from the salt sand pile may be able to reach Owyhee River

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

No BMP's around Salt Sand Pile

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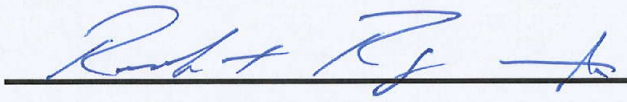
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name: Wendover Maintenance Yard	Date/Time: 5/20/2014 9:30 am
Facility Location: FR 459, EL 0.45	
Inspector(s): Bob Ragar	
Title(s): Staff II AE, Water Quality	
Facility Supervisor I : Donald Andersen	
Facility Supervisor II : David Brown (Maintenance Manager)	

Weather Conditions at Time of Inspection:	
1. Temperature (°F) 45	
2. Precipitation None	
3. Wind (mph) 0	

Fueling Area	
1. Is there a fueling area located at this facility?	YES
Fuel type(s): Diesel, Unleaded	
2. Are fuel pumps leaking?	NO
3. Are fuel spills present in fueling area?	NO
4. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
4. Do above ground fuel tanks have secondary containment?	N/A
5. Is there a "fuel pump house" located at this facility?	NO
Items stored:	
6. Is there a spill kit at this location?	YES
Is it properly signed and labeled?	YES
Notes:	

Vehicle/Equipment Parking Areas	
1. Are vehicles and/or equipment staged outside?	YES
Types: Loaders, plows, asphalt hopper, message boards, trailers, misc. maintenance equip.	
2. Are vehicle/equipment leaks present?	NO
3. Have BMPs been implemented to address leaks/spills?	N/A
Containment measures:	
Clean-up measures:	
Notes:	

Equipment Maintenance/Repair Facilities	
1. Are major vehicle/equipment repairs performed at this facility?	NO
2. Is minor equipment servicing performed at this facility?	YES
3. Are there appropriate used equipment fluid receptacles?	YES
Are they properly labeled?	YES
3. Are there floor drains that discharge to a sand/oil interceptor?	YES
4. Are there any vehicles/equipment currently leaking?	NO
5. Have BMPs been implemented to address leaks/spills?	YES
Containment measures: Floor dry, absorbent pads	
Clean-up measures: Properly disposed of	

6. Are batteries properly stored?	N/A
Notes: 8 bay garage & 4 bay garage, floor drains to soi's then to leach field. Major repairs go to Elko.	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	YES
Types: Lights, guardrail, cattle guard, signs, sign posts, tires, see notes below	
BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	YES
Is there secondary containment?	NO
Are leaks present around the pipes and fittings?	NO
4. Are sweeping spoils on site?	NO
BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	YES
Types: Roadside debris Trash bags staged to be taken to landfill, sweeping spoils recycled	
BMPs properly implemented?	YES
7. Is striping paint stored on the facility?	NO
BMPs properly implemented?	N/A
Notes: sand/salt, sand, cold mix, chips, cold millings, rip rap	
Cold Storage Areas	
1. Are cold storage areas present?	YES
Notes:	
Pesticides and Fertilizers	
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	N/A
Notes:	
Equipment Wash Racks	
1. Is vehicle/equipment washing performed at this facility?	YES
2. Is there an engineered wash pad at this facility?	YES
3. Is the wash pad area sufficiently engineered?	YES
4. Is the wash pad properly maintained?	YES
Sediment Removal Frequency: as needed	
Interceptor Inspection Frequency: Quarterly	
Interceptor Clean-Out Frequency: as needed	
Notes: Wash pad sediment needs to be removed	

Field Material Testing Labs	
1. Are there field material testing labs onsite?	NO
2. Are they currently being used?	N/A
BMPs properly implemented?	N/A
Notes:	

Water Truck Filling Stations	
1. Are water truck filling stations present?	YES
2. Are there water leaks or is there water running?	NO
3. Are there signs of an offsite dischage?	N/A
Notes:	

Salt/Sand Spreader Racks	
1. Are there salt/sand spreader racks at this facility?	YES
2. Is there any residual sand/salt on the ground near equipment?	NO
3. Are there any equipment leaks?	NO
4. Have BMPs been properly implemented to address leaks/spills?	YES
Containment measures: hydraulic hoses in 5 gallon buckets	
Clean-up measures:	
5. Are spreader hoses stored properly?	YES
Notes: Spreader hoses stored in buckets attached to racks, looked neat and clean but potential for spills if oil was present. Recommend attaching bucket to spreader rack structure more securely.	

Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	NO
Is this a 303(d) Impaired Waters listing?	NO
Impaired constituents:	
2. Does stormwater discharge into hydraulic facilities?	NO
Type:	
BMPs properly implemented?	N/A
Hydraulic facilities properly maintained?	N/A
3. Are there stormwater treatment facilities, i.e. interceptors	NO
Type: soi's at wash pad and from garage floor drains	
Inspection frequency: annually	
Maintenance frequency: as needed	
4. Does the facility receive significant run-on?	NO
Source of run-on: N/A	
Notes: Stormwater appears to sheet flow off of southeast edge of yard to FR 459	

Overall Facility Condition/General Housekeeping	
1. Are outside areas kept neat, clean and orderly?	YES
2. Is the facility mechanically swept on a regular basis?	YES
Frequency: As needed, usually in the spring and fall	
3. Is there trash buildup within and/or around the facility?	NO
4. Is trash placed in appropriate receptacles?	NO
5. Are there routine facility clean-up days?	NO
Frequency: N/A	
Notes: Recommend a regular cleanup days be scheduled	

Non-Compliance Issues

Non waste material , (galvanized steel, lights) stored directly on the ground on the ground, recommend store on pallets or blocks or recycle material not scheduled for use

Certification and Signature

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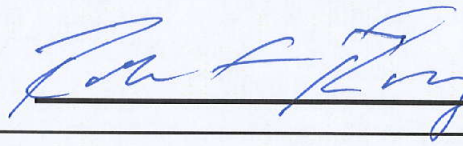
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Wendover Offsite Storage Area	Date: 5/20/2014 12:00
Facility Location: US-93A EL 38.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Chips

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows to the south east and infiltrates in to adjacent upland vegetated area.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Wendover Offsite Material Storage	Date: 5/20/2014 11:30
Facility Location: US-93A EL 34.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 65	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: pit run, rip rap	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes:

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater infiltrates on site. Surrounded by earthen berm. Crew uses frequently. Located aprox. 1 mi south of Felt Wash.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Old Ferguson Mtnc Yard Storage Area	Date: 5/20/2014 11:30
Facility Location: US-93A EL 30.2	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 63	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt Sand	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes:

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows east towards US-93A, and then north to a vegetated upland area and dry drainage

Overall Facility Condition

Are outside areas kept neat, clean and orderly? Yes

Notes:

Non-Compliance Issues

Evidence of concentrated flows of salt from salt sand pile apparent. Need BMPs installed to mitigate future runoff. (See Pics)

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Authorized Signature:

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Wendover Offsite Storage Area	Date: 5/20/2014 11:20
Facility Location: US-93A EL 27.0	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: not currently being used, evidence of chips piles

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows to the south east and infiltrates in to adjacent vegetated area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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Authorized Signature: Robert L Ragar

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: White Horse Summit	Date: 5/20/2014 11:15
Facility Location: US-93A EL 23.8	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: not currently being used, evidence of chips piles

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows to the south and infiltrates in to adjacent vegetated area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

None

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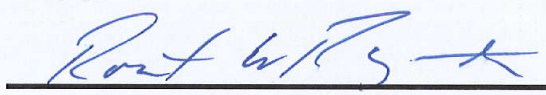
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Dolly Varden	Date: 5/20/2014 11:00
Facility Location: US-93A EL 15.61 Pit#EL09-01	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Chips	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Stormwater infiltrates on site. Some may migrate south west to upland vegetation and subsequently infiltrate.	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

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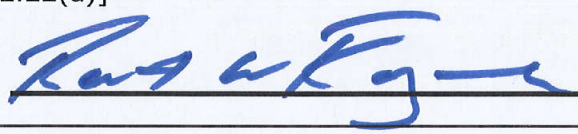
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Montello HWY Salt Sand	Date: 5/20/2014 01:45
Facility Location: SR-233 EL MP 20.6	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt Sand	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Evidence of concentrated salt laden runoff, Recommend installation of BMPs to prevent future runoff

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally flows to the East and infiltrates on adjacent upland vegetated area.

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes:

Non-Compliance Issues

Evidence of concentrated salt laden runoff, Recommend installation of BMPs to prevent future runoff. See Pics

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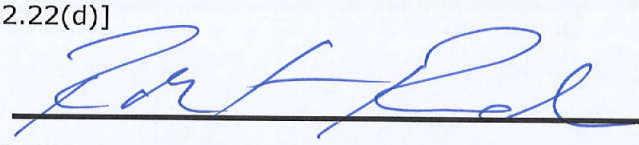
Authorized Signature: 

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)	
Facility Name: Pilot Pit	Date: 5/20/2014 01:45
Facility Location: SR-233 EL MP 18.50 Pit# 35-01	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	
Weather at Time of Inspection:	
1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 10	
Material Stockpile/Storage Areas	
1. Is non-waste material stored onsite?	Yes
Types: pit run stockpiles	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	
Facility Stormwater	
1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Stormwater infiltrates on site. Completely surrounded by earthen berms. Located in the Loray Wash, currently dry.	
Overall Facility Condition	
Are outside areas kept neat, clean and orderly?	Yes
Notes:	
Non-Compliance Issues	
III.M.4 **Certified and Signed**	
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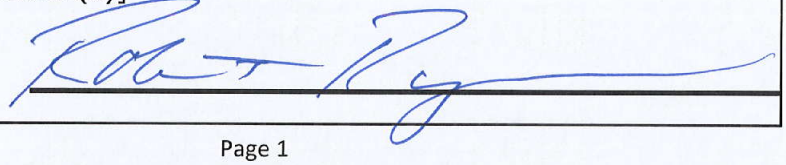
Authorized Signature: 	

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Wendover Offsite Storage Area	Date: 5/20/2014 01:05
Facility Location: IR-80 Top of Silver Zone	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Salt/Sand, Chips, Millings	
Are BMPs properly implemented?	NO
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes: Evidence of concentrated salts flowing offsite, Non waste material piles in need of BMPs. Some roadside debris accumulated/dumped onsite in need of removal and proper disposal. See Pics)

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater flows to the North West of the site and infiltrates in adjacent upland vegetated area

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes

Notes: Some accumulated/dumped roadside debris onsite requiring removal and proper disposal

Non-Compliance Issues

BMPs need to be installed around non-waste material piles to prevent future runoff

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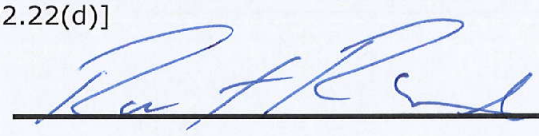
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Wendover Offsite Storage Area	Date: 5/20/2014 01:25
Facility Location: IR-80 3 Mi East of Oasis Pit#EL 87-01	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 60	
2. Precipitation: N/A	
3. Wind (mph): < 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: Pit Run	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A
Notes:	

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	
Notes: Located south of I-80, stormwater infiltrates on site mostly. Some runs to east and discharges into upland vegetation.	

Overall Facility Condition

Are outside areas kept neat, clean and orderly?	Yes
Notes:	

Non-Compliance Issues

None

III.M.4 Certified and Signed

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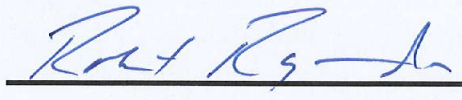
Authorized Signature: 

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name: Montello Aggregate	Date: 5/20/2014 02:15
Facility Location: SR-233 EL MP 25.4	
Inspector(s): Bob Ragar	
Title(s): Staff II AE	
Facility Supervisor I : Donnie Andersen	
Facility Supervisor II : Tom Pearson	

Weather at Time of Inspection:

1. Temperature (°F): 55	
2. Precipitation: N/A	
3. Wind (mph): 5	

Material Stockpile/Storage Areas

1. Is non-waste material stored onsite?	Yes
Types: pit run stockpiles	
Are BMPs properly implemented?	Yes
2. Does the facility have an enclosed structure for sand/salt?	NO
3. Does the facility have a brine tank?	NO
Is there secondary containment?	N/A
4. Does facility store sweeping spoils on site?	NO
Are BMPs properly implemented?	N/A
5. Is vactor truck waste stored onsite?	NO
Are BMPs properly implemented?	N/A
6. Is roadside/miscellaneous waste stored onsite?	NO
Types:	
Are BMPs properly implemented?	N/A

Notes:

Facility Stormwater

1. Does this facility discharge to a receiving waterbody?	NO
Is this a Waters of the United States?	N/A
Is this a 303(d) Impaired Waters listing?	N/A
Impaired constituents:	
2. Does the facility receive significant run-on?	NO
Source of run-on:	

Notes: Stormwater generally infiltrates on site some east to west sheet flow. Completely surrounded by upland vegetation

Overall Facility Condition

Are outside areas kept neat, clean and orderly? Yes

Notes: Doe not appear to be frequently used by NDOT personnel

Non-Compliance Issues

III.M.4 Certified and Signed

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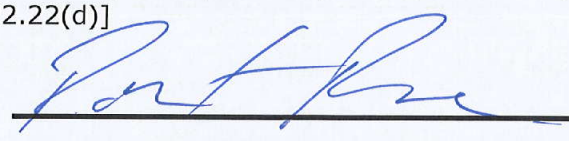
Authorized Signature: 

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Contact Mat. Storage Pit**	Date:	05/20/14	
Facility Location:	US-93 EL 120.5			
Inspector(s):	K West	PIT# EL17-02		
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Cody Robinson			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Multi chips, shouldering material, coldmillings			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Contact Mat. Storage Pit**	Date:	05/20/14	
Facility Location:	US-93 EL 116.6			
Inspector(s):	K West	PIT# EL16-03		
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Cody Robinson			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pitrun, multi chip sizes			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Discarded mattress at entrance of pit needs to be disposed of.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site. Settling basin constructed on site as well.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Emigrant Storage**	Date:	05/19/14	
Facility Location:	SR-306 EU 2.9 Assoc. w/ Emigrant Pass Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	John Kohot			
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	38			
2. Precipitation:	Light rain			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	millings, fill material, drain rock			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater mostly runs west to roadside ditch along SR-306 for infiltration or infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Emigrant Storage**	Date:	05/19/14	
Facility Location:	SR-306 LA 10.1 Assoc. w/ Emigrant Pass Crew			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Section, Staff 2			
Facility Supervisor I :	John Kohot			
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	63			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	millings, salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Berms on west side.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater runs north east to roadside ditch along SR-306 for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Contact Yard**	Date: 05/20/14		
Facility Location:	US-93 EL 125.47			
Inspector(s):	K West			
Title(s):	NDOT Water Quality			
Facility Supervisor I :	Cody Robinson (Josh Decker-present)			
Facility Supervisor II :	Tom Pearson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	60			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Used fuel (on pigs)				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Belt mixer, loader				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: cold mix, chips, fencing, plow parts, guardrail, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Steel (only until full truck load)			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Truck load usually once per week.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency: Annually			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes: Crew doesn't use much due to low pressure.			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Only one spreader in racks			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents: Iron, Total P, Temperature, TSS, & Turbidity			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater runs south and may reach Salmon Falls Creek. Recommend sediment barrier protection at south side of yard.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2 x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency: 1 x per week			
Notes:			

Non-Compliance Issues

Certification and Signature

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Wells Material Storage**	Date:	05/20/14	
Facility Location:	FR-428 EL 4.0	(I-80,EL 66.5 westbound)		
Inspector(s):	K West	[starts out as 6th St.]		
Title(s):	NDOT Water Quality Section			
Facility Supervisor I :				
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	15-20 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	chips, fill material, millings, broken asphalt			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north west to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Ruby Valley**	Date: 05/21/14		
Facility Location:	SR-229 EL 35.47			
Inspector(s):	K West			
Title(s):	NDOT Water Quality			
Facility Supervisor I :	Renee Duffy (Dan present)			
Facility Supervisor II :	Tom Pearson			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	61			
2. Precipitation	None			
3. Wind (mph)	10-15mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Used fuel (on pigs)				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Blade,plow, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: cold mix, millings, cmp			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Steel/ Trash (only until full truck load)			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: Truck load steel to recycler, trash to dump.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: Signs			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: Wash in Wells			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents: Iron, Total P, Temperature, TSS, & Turbidity			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater runs east towards vegetated upland areas for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 2 x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			

Notes: Reminded of commitment in FPPP to sweep, 2x per year at minimum. All staff has been to stormwater cert. class

Non-Compliance Issues

None

Certification and Signature

I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Warm Springs Storage**	Date:	05/21/14	
Facility Location:	US-93 EL 49.5	Assoc. with Ruby Valley		
Inspector(s):	K West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Cody Robinson			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows north east to roadside ditch along US-93 for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**3 C Pit Storage**	Date:	05/21/14	
Facility Location:	SR-229 EL 43.3	Assoc. with Ruby Valley		
Inspector(s):	K West	Pit# CC023692		
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Renee Duffy			
Facility Supervisor II :	Tom Pearson			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	pit run, fill material			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates onsite.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

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Authorized Signature: Karen West

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Elko Maintainance Station**	Date: 05/21/14		
Facility Location:	Idaho Street			
Inspector(s):	K West			
Title(s):	NDOT Water Quality			
Facility Supervisor I :				
Facility Supervisor II :	Maintenance Manager: Dave Brown			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	61			
2. Precipitation	None			
3. Wind (mph)	~5 mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Diesel & Unleaded				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Used fuel (on pigs)				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Multi maintenance equipment, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	Hoses wrapped			
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:	drip pans			
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: cold mix, sand, light standards, fencing, guardrail, cmp, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank? Mag Chloride	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Steel/ Trash (trailer)			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes: 5 gallon bucket of rain water needs to be covered or disposed of as appropriate to keep from spilling.			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes: Elko crew do not utilize this wash pad as it drains to the stormwater system and therefore is not allowed.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses in beds			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Racks are empty spreaders are currently placed in an area so that paving can take place at the spreader location in the yard.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents: Iron & turbidity and TMDL for Total P, TDS, TSS			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater runs east towards vegetated upland areas for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: 4 x per year			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			

Notes: Reminded of commitment in FPPP to sweep, 4x per year at minimum. All staff has been to stormwater cert. class

Non-Compliance Issues

Thes are potential issues not non-compliance. Replace broken gravel bags located at large drop inlet and other locations in yard. Replace sediment barriers around stockpiles when paving operations in yard are complete. Secure 5 gallon bucket of rain water so it will not spill.

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Suzi Creek Storage Site**	Date:	05/21/14	
Facility Location:	I-80 EL 4.2	Carlin		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	58			
2. Precipitation:	Yes, very light			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand, chips, fencing, guardrail			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Share site with Dept. of Forestry. 1 Loader and 2 10 wheelers present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows to adjacent vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Halleck Storage Site**	Date:	05/20/14	
Facility Location:	I-80 EL 42.8			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	Yes, rain			
3. Wind (mph):	15-20 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:	broken concrete, asphalt, metal piece			
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader present. Recommend removing waste from site.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows east to upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Elko Storage Site**	Date:	05/21/14	
Facility Location:	SR-535 EL 21.7			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	millings, concrete rail			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Currently under maintenance, flaggers on site. Loaders and graders currently working. West of highway				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes:				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Alpha Storage Site**	Date:	05/21/14	
Facility Location:	SR 278 EU 35.33			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	58			
2. Precipitation:	None			
3. Wind (mph):	10-15 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand, cold mix			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows to adjacent vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Elko Storage Site**	Date:	05/21/14	
Facility Location:	SR 278 EU 61.2			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand, chips			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows north west to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Jiggs Junction Storage**	Date:	05/20/14	
Facility Location:	SR-227 EL 7.4			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	63			
2. Precipitation:	None			
3. Wind (mph):	10-15 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: 2 loaders present.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south east to upland vegetation for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Elko Storage Site**	Date:	05/21/14	
Facility Location:	SR 228 EL 5.9			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	Little bit from SR-228			N/A
Notes: Stormwater sheetflows north east to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]

Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Elko Storage Site**	Date:	05/20/14	
Facility Location:	SR 228 EL 20.3			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	multi chips, sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	Little bit from SR-228			N/A
Notes: Stormwater flows east to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Devils Gate Storage Site**	Date:	05/20/14	
Facility Location:	FR 423 EL 0.5			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Manager: Dave Brown			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	Yes, rain			
3. Wind (mph):	15-20 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	cold millings			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site some flows south to small ditch along I-80 Westbound exit for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Quinn River Maint. Station**	Date: 06/16/14		
Facility Location:	SR-140 HU 51.8			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Curtis Tollefsrud (present: Cap Ugalde)			
Facility Supervisor II :	Andy Rodriguez			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	65			
2. Precipitation	None			
3. Wind (mph)	~5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded & Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Gas above ground, diesel underground				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Plow parts, loader, dump trailer, blade, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Chips, shouldering material, cold mix, salt/sand, guardrail, cmp, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Recyclable steel, in covered bin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency: Quarterly			
Interceptor Clean-Out Frequency: As needed			
Notes: Releases to leach field.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses stored in beds of spreaders			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows south to roadside ditch along SR-140. In the rear of the facility stormwater flows east to vegetated upland area for infiltration.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Monthly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded "Cap" to tell Super 1 about FPPP requirement for 2 sweepings and 2 inspections per year and stormwater classes for new and expired staff. Was aware of FPPP and requirements.			

Non-Compliance Issues

None

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Cedarville Pit, HU 28-01**	Date:	06/16/14	
Facility Location:	SR-140, HU 100.6	Quinn River Crew		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Curtis Tollefsrud			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Chips, pit run			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Shares facility with Refuge. NDOT material located on right side of pit.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**1000's Creek S/S Storage**	Date:	06/16/14	
Facility Location:	SR-140, HU 88.2	Quinn River Crew		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Curtis Tollefsrud			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	58			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	s/s			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	(some from SR-140)			N/A
Notes: Stormwater sheetflows south to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				

III.M.4 **Certified and Signed**

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Wilson S/S Storage**	Date:	06/16/14	
Facility Location:	SR-140, HU 109.9	Quinn River Crew		
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Curtis Tollefsrud			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	10-15mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	s/s			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows northeast to roadside ditch along SR140 for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Winnemucca Maint. Station**	Date: 06/17/14		
Facility Location:	SR-787 HU 0.3			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Murry Deforest & Lynn Hammond			
Facility Supervisor II :	Andy Rodriguez			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	65			
2. Precipitation	None			
3. Wind (mph)	~5mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded & Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes:				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Misc. maintenance equipment, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures: floor dry applied				
Clean-up measures:				
Notes: Floor dry recently applied on previous leak, needs to be swept up when fluid has been absorbed.				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes: Floor dry recently applied on previous leak, needs to be swept up when fluid has been absorbed.			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Yes, misc maintenance materials			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Recyclable steel, in covered bin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes:			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Quarterly			
Interceptor Clean-Out Frequency: As needed			
Notes: Releases to city sanitary sewer.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses stored in beds of spreaders			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes: Couplers installed on hydraulic hose ends.			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type: Drop inlets, no treatment			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: See previous assessment			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Monthly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded Super 2, sweeping and inspections required quarterly for this facility per the FPPP. Also, new and expiring employees should be sent to stormwater training class.			

Non-Compliance Issues
None

Certification and Signature
I certify under penalty that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person(s) directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]
Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Salvage Yard**	Date:	06/17/14	
Facility Location:	FR HU 15.0			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	s/s, fencing, cmp, ect.			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank? Mag Chlor		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No sweeping spoils currently, but any accumulation goes to landfill weekly.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: See previous report. Reminded that this is a minor facility and must be inspected and swept 2x per year per the FPPP.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Reinhart S/S Storage**	Date:	06/17/14	
Facility Location:	US-95, HU 2.5			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Salt/sand stored here in winter only.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows southeast to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Golconda S/S Storage**	Date:	06/17/14	
Facility Location:	I-80, HU 36.0			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here, no leaks.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows east to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Cosgrave S/S Storage**	Date:	06/16/14	
Facility Location:	I-80, PE 69.7			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: No material stored at this time, rest area is closed due to lack of running water.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows northwest to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Button Point S/S Storage**	Date:	06/17/14	
Facility Location:	I-80, HU 23.7			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :				
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	71			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here, no leaks.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows southwest to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Battle Mtn Maint. Station**	Date: 06/17/14		
Facility Location:	SR-304 LA 6.6			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	John Wilcox			
Facility Supervisor II :	Andy Rodriguez			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	67			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded & Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored:				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Gas above ground, diesel underground				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Misc maintenance vehicles, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Chips, shouldering material, cold mix, salt/sand, guardrail, cmp, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Recyclable steel, in covered bin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: tires and scrap metal stored in bins, inside garage			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency:			
Interceptor Inspection Frequency:			
Interceptor Clean-Out Frequency:			
Notes:			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses stored in beds of spreaders			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater mostly pools on site. Recommended sediment barrier protection is still present on north side of yard (4th Street) and in good condition.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Monthly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded Super 1 about FPPP requirement for 2 sweepings and 2 inspections per year and stormwater classes for new and expired staff. Was aware of FPPP and requirements.			

Non-Compliance Issues

None

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation
Comprehensive Storage Facility Inspection Form
Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)

Facility Name:	**Valmy S/S Storage**	Date:	06/17/14	
Facility Location:	I-80, HU 53.1			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	John Wilcox			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	75			
2. Precipitation:	None			
3. Wind (mph):	~10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank? Mag Chlor		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here, no leaks.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheetflows south east to vegetated upland area for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Battle Mtn Pit Storage**	Date:	06/17/14	
Facility Location:	SR-305 LA 109.2			
Inspector(s):	Karin West	Pit# LA10-11		
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	John Wilcox			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	5-10mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Pit run, millings			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Milepost 4 Yard**	Date:	06/18/14	
Facility Location:	I-80 LA 4.0			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	John Wilcox			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	72			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	s/s, chips, cold mix, fencing, cmp, loader, mixing ect.			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank? Mag Chlor		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Sweeping spoils moved during inspection, but any accumulation goes to landfill weekly.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: See previous report. Reminded that this is a minor facility and must be inspected and swept 2x per year per the FPPP.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Argenta S/S Storage**	Date:	06/17/14	
Facility Location:	I-80 LA 19.2			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	John Wilcox			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	62			
2. Precipitation:	Light Rain			
3. Wind (mph):	~10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here, no leaks.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows south to vegetated roadside ditch (I-80 Exit Ramp)for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Antelope Valley S/S**	Date:	06/17/14	
Facility Location:	SR-305 LA 72.8			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	John Wilcox			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	70			
2. Precipitation:	None			
3. Wind (mph):	~5 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Loader parked here, no leaks.				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:	Little from SR-305			N/A
Notes: Stormwater sheetflows west to vegetated ditch for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquire of the person(s) who manage the system, or those person directly responsible for gathering information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. [40 CFR 122.22(d)]				
Authorized Signature: Karin West				

Nevada Department of Transportation
Comprehensive Maintenance Facility Inspection Form
Municipal Separate Storm Sewer Systems
Permit NV0023329

Facility Name:	**Orovada Maint. Station**	Date: 06/18/14		
Facility Location:	US-95, HU 43.5			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Jeromie Sorhouet			
Facility Supervisor II :	Andy Rodriguez			
Weather Conditions at Time of Inspection:				
1. Temperature (°F)	65			
2. Precipitation	None			
3. Wind (mph)	5-10mph			
Fueling Area				
1. Is there a fueling area located at this facility?		Yes	No	
Fuel type(s): Unleaded & Diesel				
2. Are fuel pumps leaking?		Yes	No	
3. Are fuel spills present in fueling area?		Yes	No	
4. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
4. Do above ground fuel tanks have secondary containment?		Yes	No	N/A
5. Is there a "fuel pump house" located at this facility?		Yes	No	
Items stored: Floor Dry				
6. Is there a spill kit at this location?		Yes	No	
Is it properly signed and labeled?		Yes	No	
Notes: Old staining around diesel pump.				
Vehicle/Equipment Parking Areas				
1. Are vehicles and/or equipment staged outside?		Yes	No	
Types: Misc maintenance vehicles, ect.				
2. Are vehicle/equipment leaks present?		Yes	No	
3. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				
Notes:				
Equipment Maintenance/Repair Facilities				
1. Are major vehicle/equipment repairs performed at this facility?		Yes	No	
2. Is minor equipment servicing performed at this facility?		Yes	No	
3. Are there appropriate used equipment fluid receptacles?		Yes	No	
Are they properly labeled?		Yes	No	
3. Are there floor drains that discharge to a sand/oil interceptor?		Yes	No	
4. Are there any vehicles/equipment currently leaking?		Yes	No	
5. Have BMPs been implemented to address leaks/spills?		Yes	No	N/A
Containment measures:				
Clean-up measures:				

6. Are batteries properly stored?	Yes	No	N/A
Notes:			
Material Stockpile/Storage Areas			
1. Is non-waste material stored onsite?	Yes	No	
Types: Chips, sand, salt/sand, guardrail, cmp, ect.			
BMPs properly implemented?	Yes	No	
2. Does the facility have an enclosed structure for sand/salt?	Yes	No	N/A
3. Does the facility have a brine tank?	Yes	No	
Is there secondary containment?	Yes	No	
Are leaks present around the pipes and fittings?	Yes	No	
4. Are sweeping spoils on site?	Yes	No	
BMPs properly implemented?	Yes	No	
5. Is vactor truck waste stored onsite?	Yes	No	
BMPs properly implemented?	Yes	No	
6. Is roadside/miscellaneous waste stored onsite?	Yes	No	
Types: Recyclable steel, in covered bin			
BMPs properly implemented?	Yes	No	
7. Is striping paint stored on the facility?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			
Cold Storage Areas			
1. Are cold storage areas present?	Yes	No	
Notes: signs & hand tools			
Pesticides and Fertilizers			
1. Pesticides, herbicides, and fertilizers properly labeled and stored?	Yes	No	N/A
Notes:			
Equipment Wash Racks			
1. Is vehicle/equipment washing performed at this facility?	Yes	No	
2. Is there an engineered wash pad at this facility?	Yes	No	
3. Is the wash pad area sufficiently engineered?	Yes	No	
4. Is the wash pad properly maintained?	Yes	No	
Sediment Removal Frequency: As needed			
Interceptor Inspection Frequency: Quarterly			
Interceptor Clean-Out Frequency: As needed			
Notes: Connected to city sewer.			

Field Material Testing Labs			
1. Are there field material testing labs onsite?	Yes	No	
2. Are they currently being used?	Yes	No	
BMPs properly implemented?	Yes	No	
Notes:			

Water Truck Filling Stations			
1. Are water truck filling stations present?	Yes	No	
2. Are there water leaks or is there water running?	Yes	No	
3. Are there signs of an offsite discharge?	Yes	No	
Notes:			

Salt/Sand Spreader Racks			
1. Are there salt/sand spreader racks at this facility?	Yes	No	
2. Is there any residual sand/salt on the ground near equipment?	Yes	No	
3. Are there any equipment leaks?	Yes	No	
4. Have BMPs been properly implemented to address leaks/spills?	Yes	No	
Containment measures: Hoses stored in beds of spreaders			
Clean-up measures:			
5. Are spreader hoses stored properly?	Yes	No	
Notes:			

Facility Stormwater			
1. Does this facility discharge to a receiving waterbody?	Yes	No	
Is this a Waters of the United States?	Yes	No	
Is this a 303(d) Impaired Waters listing?	Yes	No	
Impaired constituents:			
2. Does stormwater discharge into hydraulic facilities?	Yes	No	
Type:			
BMPs properly implemented?	Yes	No	
Hydraulic facilities properly maintained?	Yes	No	
3. Are there stormwater treatment facilities, i.e. interceptors	Yes	No	
Type:			
Inspection frequency:			
Maintenance frequency:			
4. Does the facility receive significant run-on?	Yes	No	
Source of run-on:			
Notes: Stormwater flows west towards US-95 roadside ditch.			

Overall Facility Condition/General Housekeeping			
1. Are outside areas kept neat, clean and orderly?	Yes	No	
2. Is the facility mechanically swept on a regular basis?	Yes	No	
Frequency: Monthly			
3. Is there trash buildup within and/or around the facility?	Yes	No	
4. Is trash placed in appropriate receptacles?	Yes	No	
5. Are there routine facility clean-up days?	Yes	No	
Frequency:			
Notes: Reminded Super 2 about FPPP requirement for 2 sweepings and 2 inspections per year and stormwater classes for new and expired staff. Was aware of FPPP and requirements.			

Non-Compliance Issues

None

Certification and Signature

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Authorized Signature: Karin West

Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**McDermitt S/S Storage**	Date:	06/18/14	
Facility Location:	US-95 HU 71.1			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Jeromie Sorhouet			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	68			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheet flows east to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Sod House S/S Storage**	Date:	06/16/14	
Facility Location:	SR-140 HU 14.5			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Jeromie Sorhouet			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	60			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes: Paved				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater sheet flows east to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Paradise Hill S/S Storage**	Date:	06/18/14	
Facility Location:	US-95 HU 22.2			
Inspector(s):	Karin West			
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Jeromie Sorhouet			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Salt/sand			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater flows north and south to vegetated upland areas for infiltration.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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Nevada Department of Transportation Comprehensive Storage Facility Inspection Form Municipal Separate Storm Sewer Systems Permit NV 0023329 (Part III.M.)				
Facility Name:	**Orovada Pit Storage**	Date:	06/18/14	
Facility Location:	US-95 HU 46.13			
Inspector(s):	Karin West	Pit# HU06-03		
Title(s):	NDOT Water Quality Staff 2			
Facility Supervisor I :	Jeromie Sorhouet			
Facility Supervisor II :	Andy Rodriguez			
Weather at Time of Inspection:				
1. Temperature (°F):	65			
2. Precipitation:	None			
3. Wind (mph):	5-10 mph			
Material Stockpile/Storage Areas				
1. Is non-waste material stored onsite?		Yes	No	
Types:	Type 2 fill (pit run), chips at entrance			
Are BMPs properly implemented?		Yes	No	N/A
2. Does the facility have an enclosed structure for sand/salt?		Yes	No	
3. Does the facility have a brine tank?		Yes	No	
Is there secondary containment?		Yes	No	N/A
4. Does facility store sweeping spoils on site?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
5. Is vactor truck waste stored onsite?		Yes	No	
Are BMPs properly implemented?		Yes	No	N/A
6. Is roadside/miscellaneous waste stored onsite?		Yes	No	
Types:				
Are BMPs properly implemented?		Yes	No	N/A
Notes:				
Facility Stormwater				
1. Does this facility discharge to a receiving waterbody?		Yes	No	
Is this a Waters of the United States?		Yes	No	N/A
Is this a 303(d) Impaired Waters listing?		Yes	No	N/A
Impaired constituents:				N/A
2. Does the facility receive significant run-on?		Yes	No	
Source of run-on:				N/A
Notes: Stormwater infiltrates on site.				
Overall Facility Condition				
Are outside areas kept neat, clean and orderly?		Yes	No	
Notes:				
Non-Compliance Issues				
None				
III.M.4 **Certified and Signed**				
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