

# 2015 ANNUAL REPORT

(October 24, 2014 through October 23, 2015)

FOR THE

PROGRAMMATIC AGREEMENT AMONG THE FEDERAL HIGHWAY  
ADMINISTRATION, THE NEVADA DEPARTMENT OF TRANSPORTATION,  
THE NEVADA STATE HISTORIC PRESERVATION OFFICER, AND THE  
ADVISORY COUNCIL ON HISTORIC PRESERVATION REGARDING  
IMPLEMENTATION OF FEDERAL-AID TRANSPORTATION PROJECTS IN  
THE STATE OF NEVADA.



US Army Corps  
of Engineers®



Per the 2014 *Federal-Aid Transportation Programmatic Agreement (PA)*<sup>1</sup>, the Federal Highway Administration (FHWA) and the Nevada Department of Transportation (NDOT) are reporting on the 2015 annual status (Oct 24, 2014 through Oct 23, 2015) of the PA (Section X).

## ACCOMPLISHMENTS

- ❖ First and foremost, the most important accomplishment is the implementation of the Programmatic Agreement (PA). FHWA, NDOT, SHPO, BLM, USACE, and USFS have implemented the PA process for FHWA Fed-Aid projects to the tune of 49 projects. Some simple changes mean a lot.
- ❖ Time and cost savings.
- ❖ Drafted the first Standard Treatment Plan, this one is for Bridges.

## SAVINGS

*Time Savings* – The time savings detailed here are conservative and are at the project level except for total days saved, which are an annual measure. The time saved does not end up being extra time that could be put to another NDOT program, it is time saved for that specific project and then can lead to time that can be spent to clear projects that otherwise wouldn't have had that time. The time savings are calculated between NDOT, SHPO and FHWA. While there is a measureable and useful time savings with the Federal Agencies, it has been omitted from the calculation.

- **Total Days Saved in FY15 for all 49 Projects** – 5621 Days.
- **Screening Form** as the initial APE letter. By reporting years' end, some projects have only progressed through the Screening Form step, but have not yet gotten to the letter step. Savings for these projects are only up to that point. – 15 days saved writing and meeting about project, 35 days FHWA processing plus 27 days at SHPO. Days saved = 77 Days. Total Screening Form Step Days Saved = 1309 Days this reporting year.
- **Screening Form no Short Report** - versus full letter consultation – 77 Days for the screening form, estimating 60 days for a full report, and 35 days of FHWA processing plus 30 days at SHPO for the letter. Days saved = 202 Days. Total Screening Form with no Short Report Step Days Saved = 404 Days this reporting year.
- **Minor Project (Screening Form with Short Report)** versus full letter consultation – 77 Days for the screening form, estimating 35 days for the full report versus short report, and 35 days of FHWA processing plus 30 days at SHPO for the letter. Days saved = 177 Days. Total Minor Project Step Days Saved = 1416 Days this reporting year.
- **Letter** – Consulting on Determination of Eligibility, No Historic Properties Affected, No Adverse Effect and Adverse Effect – 35 days for FHWA processing. Days saved (Screening Form + Letter) = 112 Days. Total Letter Step Days Saved = 2128 Days this reporting year.

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<sup>1</sup> *Programmatic Agreement Among the Federal Highway Administration, The Nevada Department of Transportation, the Nevada State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding Implementation of Federal-Aid Transportation Projects in the State of Nevada, 2014.*

- **Adverse Effect** – 35 Days processing for the letter, the MOA/treatment plan and the Mitigation Acceptance. Days saved (Screening Form + Adverse Effect) = 182 Days. Total Adverse Effect Step Days Saved = 364 Days this reporting year.
- **Federal Agency Time Savings** – Estimating saving at least 2 to possibly 8 months' time saved.

*Cost Savings* – Translated cost savings are at the project level except for total costs saved, which is an annual measure. The money saved does not end up being extra money that could be put to another NDOT program, it is a basic measure of the costs saved by saving that many days. The cost savings are calculated between NDOT, SHPO and FHWA. While there is a measureable and important cost savings with the Federal Agencies, it has been omitted of the calculation. The cost savings has been calculated at the hourly wage of NDOT's Cultural/Natural Resource Specialist II.

- **Total Costs Saved in FY15** – 5621 Days = \$1,131,673.52.
- **Screening Form** as the initial APE letter. By reporting years' end, some projects have only progressed through the Screening Form step, but have not yet gotten to the letter step. Savings for these projects are only up to that point. By reporting years' end, some projects have only progressed through the Screening Form step, but have not yet gotten to the letter step. Savings for these projects are only up to that point. – Cost Savings for projects ending the reporting year in the Screening Form Step = \$286,828.08.
- **Screening Form no Short Report** - versus full letter consultation – Cost Savings for projects ending the reporting year in the Screening Form with no Short Report Step = \$88,524.48.
- **Minor Project (Screening Form with Short Report)** versus full letter consultation – Cost Savings for projects ending the reporting year in the Minor Project Step = \$310,273.92.
- **Letter** – Consulting on Determination of Eligibility, No Historic Properties Affected, No Adverse Effect and Adverse Effect – Cost Savings for projects ending the reporting year in the Letter Step = \$466,287.36.
- **Adverse Effect** – 35 Days processing for the letter, the MOA/treatment plan and the Mitigation Acceptance. Cost Savings for projects ending the reporting year in the Adverse Effect Step = \$79,759.68.
- **Federal Agency Cost Savings** – This doesn't translate well into dollars saved because this is NDOT waiting for a return on a step from the Federal Agency.

## REPORTING

Part of the annual report is the inclusion (V.B.3) of minor projects that saw a cultural resource inventory. Some minor projects (two this reporting year) will conclude at the Screening Form. On other minor projects (eight this reporting year), NDOT will decide that a cultural resources inventory is necessary. These minor projects will have a short report written for them. The hard copy submission to the FHWA, SHPO and Advisory Council will include these reports. For security reasons about site locations, these minor projects will not be included in the online report.

**OBJECTIONS**

No objections were raised during FY15 from the PA parties or outside parties to NDOT.

**INADVERTENT EFFECTS AND FORECLOSURES**

No inadvertent effects or foreclosures happened during FY15.

**THINGS TO WORK ON FOR FY16**

- ❖ Improve the tracking system to retain Minor Projects out separately.
- ❖ Improve data entry into SDE Screening Form Geodatabase.

2015 Annual Report – Table of Projects, Findings and Determinations

<b>PROJECT NAME</b>	<b>EA NUMBER</b>	<b>FHWA_ID</b>	<b>NDOT CULTURAL RESOURCES NUMBER</b>	<b>COUNTY</b>	<b>ROADS</b>	<b>Finding Stage</b>	<b>Complete Date</b>	<b>Days Saved</b>
US06 Coaldale to Miller's	73648	SPF-006-1(010)	ES15-020	Esmeralda	US06	Screening Form	7/24/2015	77 Days
Expansion of EU 81-06 at Dunphy	73747		EU14-063P	Eureka	IR080	Screening Form	3/25/2015	77 Days
Expansion of EU 81-07 at Dunphy	73747		EU14-063P	Eureka	IR080	Screening Form	3/25/2015	77 Days
Class III Survey of Material Source EU81-06 and 81-07	73747		EU14-064P	Eureka	IR080	Screening Form	3/25/2015	77 Days
Class III Survey of Two Material Sources Near Dunphy, Eureka County, Nevada	73747		EU14-64P	Eureka	IR080	Screening Form	3/25/2015	77 Days
A Class III Cultural Resources Inventory of Material Site ES 03-05, Esmeralda County, Nevada	73747	SP-000M(187)	ES14-065	Esmeralda	US95	Screening Form	3/25/2015	77 Days
Class III Survey of Material Source HU15-02, Humboldt County, Nevada	73747		HU15-012P	Humboldt	SR140	Screening Form	4/3/2015	77 Days
A Class III Cultural Resources Inventory of Material Site ES 02-11, Esmeralda County, Nevada	73747	SP-000M(187)	ES15-014	Esmeralda	US6	Screening Form	6/9/2015	77 Days
A Class III Cultural Resources Inventory of Material Site & Access Road ES 04-09, Esmeralda County, Nevada	73747	SP-000M(187)	ES15-027	Esmeralda	US95	Screening Form	8/4/2015	77 Days

2015 Annual Report – Table of Projects, Findings and Determinations

Pipe Extensions and/or Riprap Work on 22 Culverts Along US95 Between Mileposts 32 and 7, Esmeralda County. Minor Project.	73784		ES 15-011	Esmeralda	US95	Screening Form	4/10/2015	77 Days
FAST Package K1	73840		CL15-053	Clark	US 95	Screening Form	11/17/2015	77 Days
Hardie Lane Reconstruction Project, Fernley, Lyon County	73852	MS-0019(023)	LY14-061	Lyon	Hardie Lane	Screening Form	10/22/2015	77 Days
Flagview Sidewalk LPA	73873	TAP-0007(037)	EL15-036	Elko	I-80 EL 25; Off system	Screening Form	8/13/2015	77 Days
Material Pit CL84-07	73960		CL15-052	Clark		Screening Form	12/1/2015	77 Days
Sierra Vista Park Perimeter Trail System, Reno, Washoe County, Nevada	NSP		WA15-002	Washoe	N/A	Screening Form	7/17/2015	77 Days
Eastern Ave & Nellis Blvd Bus Turnouts	73739	CM-0612(002)	CL15-006	Las Vegas	Eastern Ave, Nellis Blvd	Screening Form	7/20/2015	77 Days
SR304 Staging area for federal projects	73635	SPI-080-3(032)	LA15-047	Lander	Allen Rd - SR304	Screening Form	10/8/2015	77 Days
Fairview Sand and Salt Station				Carson	I-580	Screening Form - Funding Change		None
Virginia Street Bridge Staging Areas	73813	NHP-0191(081)	WA15-026	Washoe	Off System	Screening Form Only - No Short Report	5/20/2015	202 Days

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Brent Lane Amenities, Nevada State Parks/Recreation Trails Program Project, Clark County, Nevada	NSP		CL15-045	Clark	Brent Lane, Tule Springs Rd	Screening Form Only - No Short Report	9/25/2015	202 Days
St Rose Parkway and Gilespie Street Intersection Improvements	73899	CM-0146(006)	CL15-001	Clark	SR 146	Screening Form - Minor	4/29/2015	177 Days
Intersection Improvements US 395 Airport Rd, Johnson Lane, Stephanie Way EA 73862	73862	SI-395-1(029)	DO15-038	Douglas	US395	Screening Form - Minor	10/22/2015	177 Days
West Jennings Way Sidewalk Improvement LPA Project from Bluffs Dr to Mountain City Hwy	73875	TAP-0007	EL14-041	Elko	West Jennings Way (off system)	Screening Form - Minor	5/4/2015	177 Days
Katherine Dunn Elementary School Sidewalk Project	6-31216		WA15-028	Washoe	O'Callaghan Dr	Screening Form - Minor	7/20/2015	177 Days
Martin Slough Trailhead	NSP		DO15-039	Douglas		Screening Form - Minor	10/15/2015	177 Days
Amargosa Ped Bridge Trail	73956	CM-0003(201)	CL15-035	Clark		Screening Form - Minor	7/29/2015	177 Days
Pedestrian Bridge on the I-215 Beltway Trail over Pebble Road, Henderson, Clark County.	73887	6-03195	CL15-019	Clark	Pebble Road	Screening Form - Minor	9/25/2015	177 Days
A Negative Cultural Resource Inventory of two Material Site Access Roads, Lander County, Nevada	73747		LA14-012	Lander	US50	Screening Form - Minor	3/25/2015	177 Days

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US 93 Garnet Interchange to Milepost 64.52	73644	SPF-093-2(017)	CL12-032	Clark	US 93	Determination of Eligibility	10/14/2015	112 Days
Addendum II to SR160 Widening Project	73395	STP-0160(22)	CL10-043R Addendum II	Clark	SR160	No Historic Properties Affected	4/17/2015	112 Days
Animal Crossings on I-80 in the Pequops, Elko County, Nevada.	73606	MG-080-5(039)	EL14-055R	Elko	IR080	No Historic Properties Affected	5/9/2015	112 Days
US 95 Churchill Slope Pull	73616	SI-095-5(017)	CH11-034	Churchill	US 95	No Historic Properties Affected	3/6/2015	112 Days
A Class III Cultural Resources Inventory of Material Site NY 02-04, Nye County, Nevada	73747	SP-000M(187)	NY14-040P	Nye	US6	No Historic Properties Affected	11/5/2015	112 Days
Access Road for Material Source EL87-07	73747		EL14-030	Elko		No Historic Properties Affected	12/4/2015	112 Days
B-474 Replacement	73800	STP-0757(002)	CO14-023	Douglas		No Historic Properties Affected	12/9/2015	112 Days
B-1262 and B-1263 Rehabilitation on US 395	73801	NHP-395-1(026)	DO14-043B	Douglas	US395	No Historic Properties Affected	5/4/2015	112 Days
Pahrump Roundabouts	73837	SI-0372(001)	NY14-003	Nye		No Historic Properties Affected	12/12/2014	112 Days
FAST Package H1, I15 right of way	73844	MS-015-2(043)	CL14-016	Clark	Interstate 15	No Historic Properties Affected	5/15/2015	112 Days
Florence Way Complete Streets LPA Project, West Wendover, Elko County	73947	TAP-00007(039)	EL15-034	Elko	Florence Way Off System	No Historic Properties Affected	11/18/2015	112 Days



2015 Annual Report – Table of Projects, Findings and Determinations

Class III Survey of Two Material Sources in Lyon County, Nevada	73747		LY14-48P	Lyon	US95A	No Historic Properties Affected	5/4/2015	112 Days
Pueblo Place Shared Use Path	60647	TAP-003(193)	CL15-004	Clark	Pueblo Place	No Adverse Effect	3/24/2015	112 Days
US 95 Slope Pull	73712	SPF-095-3(015)	ES14-018	Esmeralda	US 95	No Adverse Effect	4/10/2015	112 Days
Boulder Highway Shared-Use Path between Racetrack Road and Wagon Wheel Drive, Henderson,	73818	4-03431	CL15-031	Clark	SR 582 Boulder Highway	No Adverse Effect	8/14/2015	112 Days
Las Vegas Bike Share Project, Las Vegas, Clark County	73820	CM-0170(108)	CL14-053	Clark	Various: Fremont St, other off-system roads (not owned by NDOT)	No Adverse Effect	3/9/2015	112 Days
E Winnemucca Blvd Sidewalk Project	73904	TAP-0794(001)	HU14-054	Humboldt	SR794	No Adverse Effect	5/7/2015	112 Days
County Road Improvements LPA	73941	TAP-0005(021)	DO15-024	Douglas	County Rd	No Adverse Effect	12/9/2015	112 Days
I-580 Improvement Project from the Carson Street Interchange to the Bowers Interchange, Carson City County & Washoe County, Nevada	73637	SPF-395-2(033)	WA14-035R	Washoe, Carson City	I-580/US 395	Adverse Effect	4/28/2015	112 Days
Replacement of Substandard Bridge B-1610	73762	BR-0019(022)	LY14-022	Lyon		Adverse Effect, Council, MOA	8/7/2015	182 Days
B-100 Replacement	73798	TP-0115(001)	CH14-024	Churchill		Adverse Effect, Council, MOA	8/17/2015	182 Days