



# **DIRECTOR'S REPORT**

**TRANSPORTATION BOARD  
FEBRUARY 12, 2018**



# NEVADA BRIDGES ARE #1 FOR THE 5<sup>TH</sup> YEAR IN A ROW



**ARTBA** American Road &  
Transportation Builders  
Association

- BASED ON ARTBA REPORT USING 2017 US DOT BRIDGE INVENTORY DATA
- ONLY 1.6% OF NEARLY 2,000 BRIDGES ARE “STRUCTURALLY DEFICIENT”
- THE NATIONAL AVERAGE IS 8.9% STRUCTURALLY DEFICIENT



# FEDERAL UPDATE

- A BUDGET WAS SIGNED WHICH FUNDS THE FEDERAL GOVERNMENT THROUGH FRIDAY, MARCH 23<sup>RD</sup>
- SETS THE STAGE FOR A 2-YEAR SPENDING BILL
  - BOOSTS FEDERAL SPENDING \$300B OVER THE NEXT TWO YEARS FOR DEFENSE AND NON-DEFENSE
  - SUSPENDS THE DEBT CEILING FOR ONE YEAR
  - SOME IN THE HOUSE HAVE FISCAL POLICY CONCERNS
- INFRASTRUCTURE PLAN DETAILS ISSUED TODAY AS THE TRUMP ADMINISTRATION RELEASES ITS BUDGET REQUEST TO CONGRESS



# FEDERAL UPDATE

- BUILDING AMERICA'S INFRASTRUCTURE
  - \$200 BILLION TO SPUR \$1.5 TRILLION IN INFRASTRUCTURE INVESTMENTS
    - \$100 B INCENTIVES PROGRAM
    - \$20 B TRANSFORMATIVE PROJECTS PROGRAM
    - \$20 B EXPANDING INFRASTRUCTURE FINANCING PROGRAMS
    - \$50 B INVEST IN RURAL AMERICA PROGRAM
    - \$10 B FEDERAL CAPITAL REVOLVING FUND
  - INFRASTRUCTURE INCLUDES SURFACE TRANSPORTATION, PORTS, AIRPORTS, PASSENGER RAIL, WATER, FLOOD CONTROL, POWER, BROADBAND, AND BROWNFIELDS
  - INCREASE STATE AND LOCAL AUTHORITY ON ENVIRONMENTAL REVIEW AND PERMITTING
  - ALLOW FEDERAL AGENCIES TO DIVEST FEDERAL ASSETS TO STATE, LOCAL GOVERNMENT OR PRIVATE SECTOR
  - ELIMINATE REGULATORY BARRIERS, STREAMLINE PERMITTING
  - WORKFORCE DEVELOPMENT



# FEDERAL UPDATE

- NDOT MET WITH NEVADA MPOs RECENTLY TO DISCUSS FEDERAL POLICY ISSUES IN ADVANCE OF OUR INDIVIDUAL TRIPS TO VISIT OUR DELEGATION THIS YEAR
- NDOT WILL VISIT THE LAST WEEK OF FEBRUARY AS PART OF THE AASHTO WASHINGTON BRIEFING
- USDOT SECRETARY CHAO WILL PROVIDE A KEYNOTE ADDRESS TO AASHTO AT THIS EVENT



**AHEAD OF  
THE CURVE**  
INNOVATION GOVERNORS

**NGA**  
NATIONAL GOVERNORS ASSOCIATION

- ATTENDED DOT CEO EVENT ON AUTONOMOUS AND CONNECTED VEHICLES ON JANUARY 9<sup>TH</sup>
- VISITING COLORADO DOT TO DISCUSS ROADX PROGRAM
- NDOT LETTER TO NV DELEGATION AND FCC TO PROTECT BROADBAND SAFETY SPECTRUM FOR V2V AND V2I COMMUNICATION





# CONSTRUCTION vs. CANCER

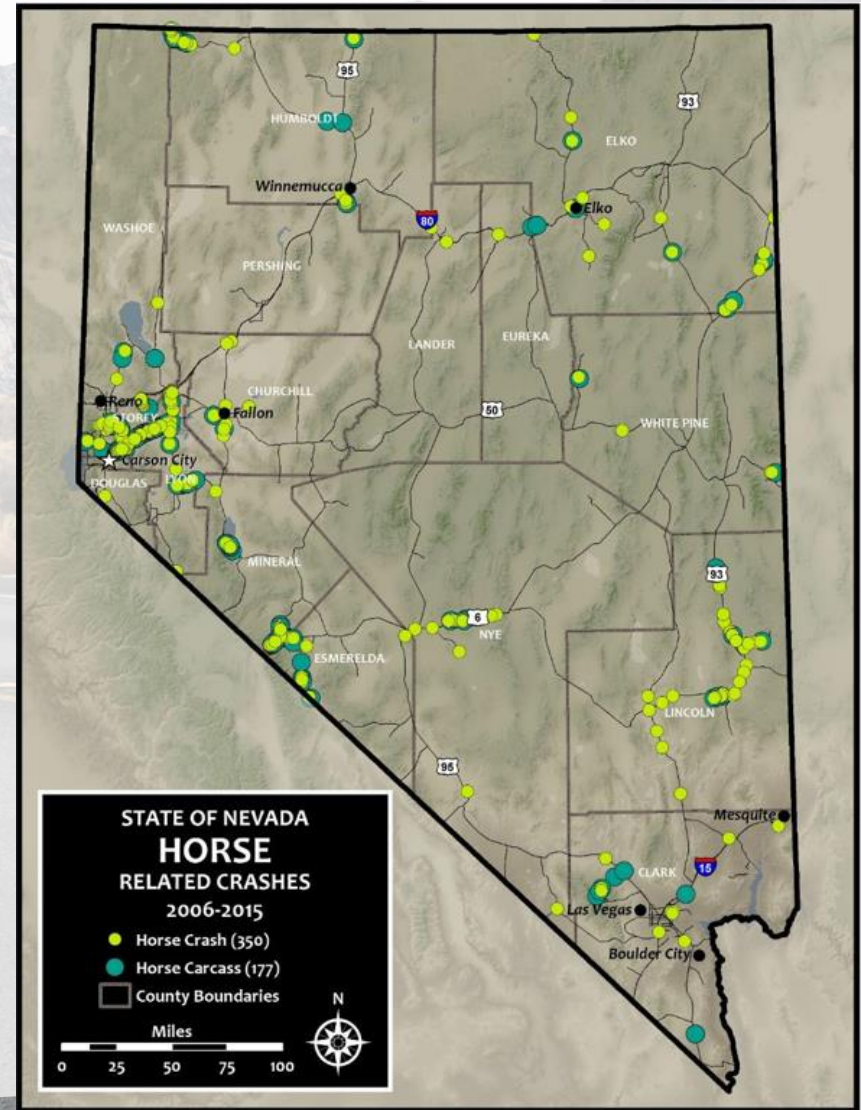
- CONSTRUCTION COMMUNITY PARTNERSHIP WITH AMERICAN CANCER SOCIETY, HELD FEBRUARY 10<sup>TH</sup> IN LAS VEGAS TO RAISE FUNDS TO FIGHT CANCER AND FUND RESEARCH
- SHOWCASES CONSTRUCTION EQUIPMENT TO PEDIATRIC CANCER SURVIVORS AND THEIR SUPPORTERS
- LAS VEGAS PAVING CORP. LAUNCHED THE EVENT
- LT. GOVERNOR HUTCHESON, MARTIN-HARRIS CONSTRUCTION AND NDOT ATTENDED IN SUPPORT





# HORSE ISSUES ON US 50

- MULTIPLE COLLISIONS INVOLVING WILD OR FERAL HORSES HAVE OCCURRED ON US 50
- NDOT AND 7 OTHER STATES AND ONTARIO MINISTRY OF TRANSPORTATION ARE JOINTLY CONDUCTING A POOLED FUND STUDY OF THE EFFECTIVENESS OF WILDLIFE CROSSINGS (UNDERPASSES OR OVERPASSES) FOR VARIOUS SPECIES TO REDUCE COLLISIONS AND MAINTAIN HABITAT CONNECTIVITY
- NDOT IS CONDUCTING A RESEARCH PROJECT ON WHERE TO CONSIDER WILDLIFE CROSSINGS IN OUR STATE

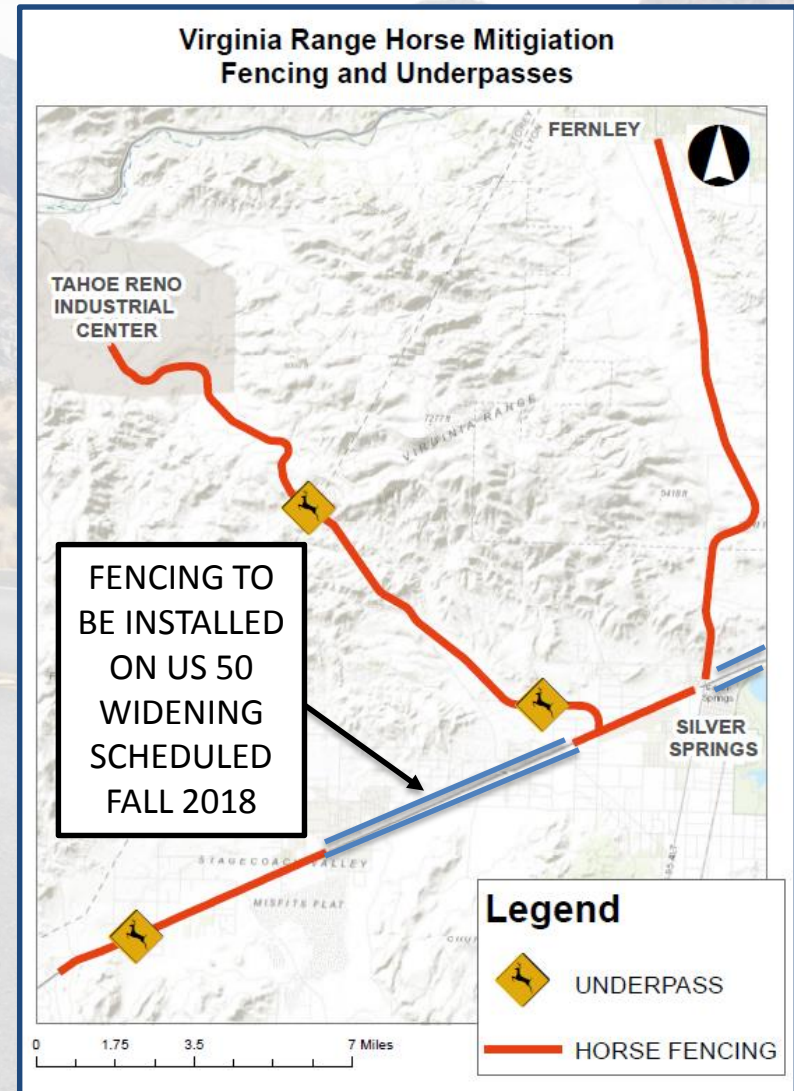






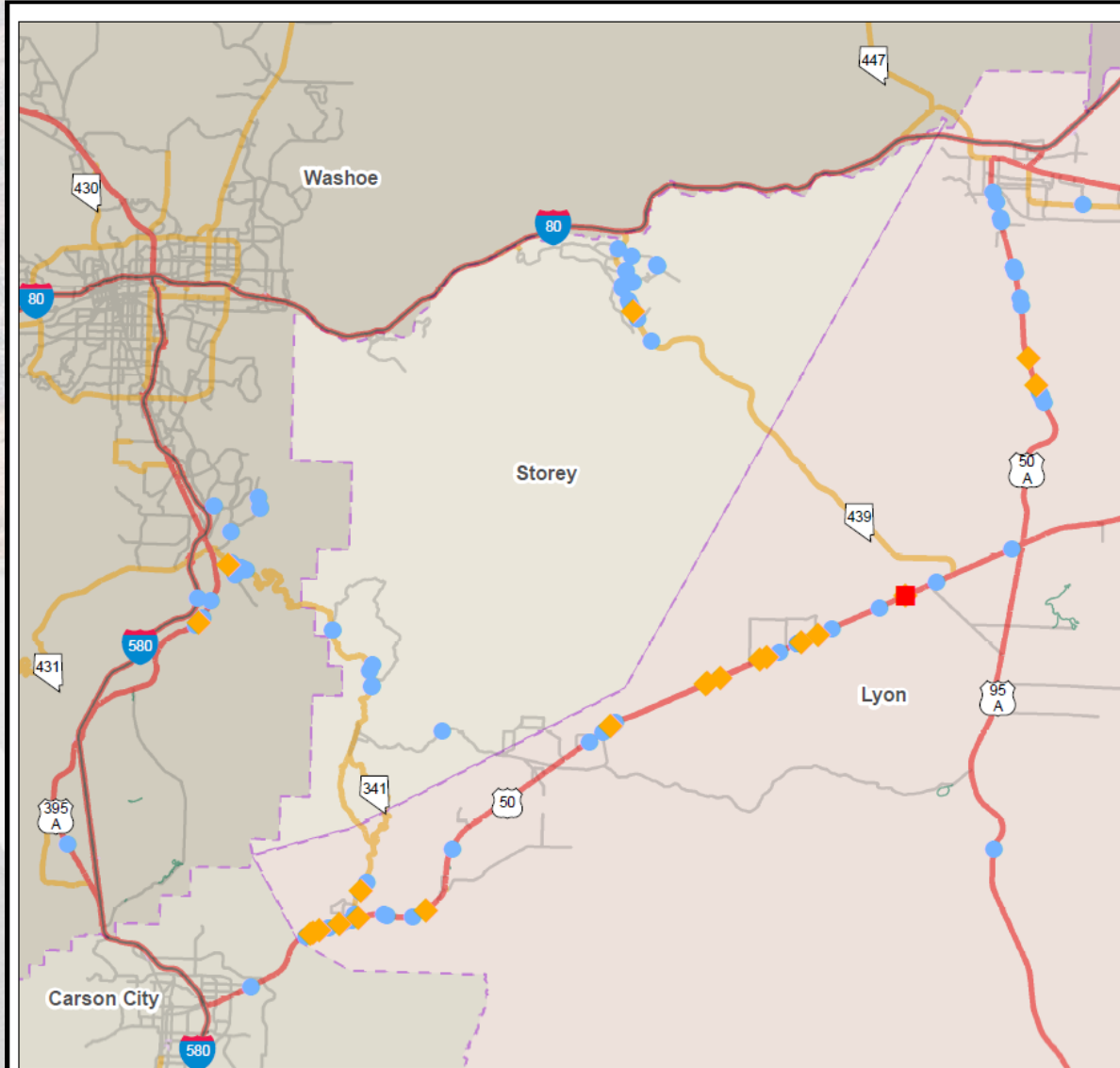
# FENCING AND WILDLIFE CROSSINGS PLACED IN RECENT YEARS

NDOT HAS  
INSTALLED FENCING  
AND WILDLIFE  
CROSSINGS ALONG  
VARIOUS HIGHWAYS  
IN THE VIRGINIA  
RANGE





# VIRGINIA RANGE, 2010-14



## Vehicle Crashes Involving Horses

Virginia Range  
JAN 1 2010 - JAN 1 2015

### Severity

- FATAL CRASH (1)
- ◆ INJURY CRASH (21)
- PROPERTY DAMAGE ONLY (82)



0 2.25 4.5 Miles

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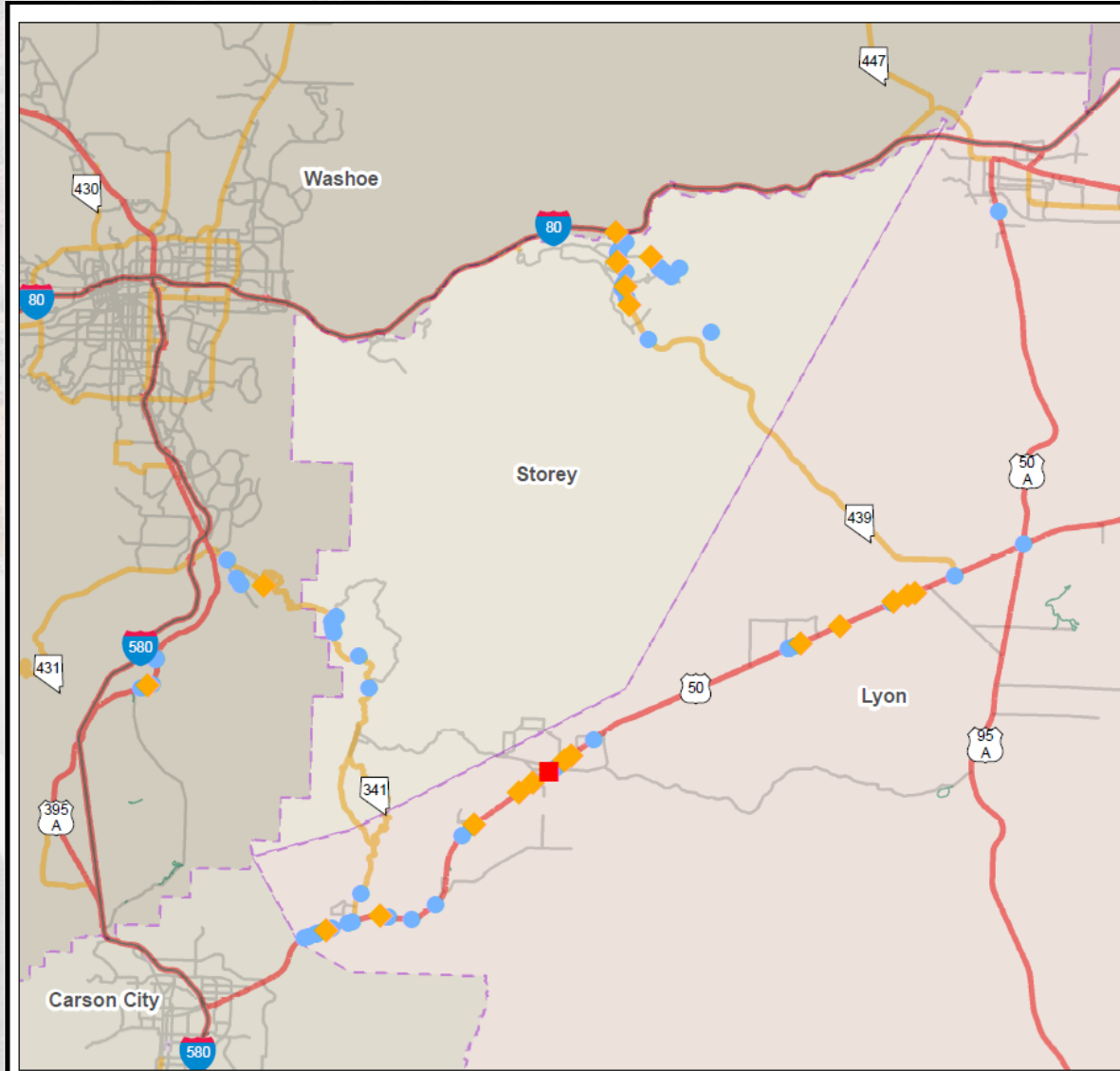


Traffic Safety  
Engineering Division





# VIRGINIA RANGE, 2015-17



## Vehicle Crashes Involving Horses

Virginia Range  
JAN 1 2015 - SEP 1 2017

### Severity

- FATAL CRASH (1)
- ◆ INJURY CRASH (19)
- PROPERTY DAMAGE ONLY (70)



0 2.25 4.5 Miles

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Traffic Safety  
Engineering Division





# HORSE ISSUES ON US 50

- CHALLENGES IN AREAS WHERE COLLISIONS ARE STILL OCCURRING
  - HORSES GO WHERE FOOD AND WATER ARE AVAILABLE, WHICH IS OFTEN THE DEVELOPED AREAS ALONG US 50
  - PRIVATE PROPERTY, TERRAIN, AND CURRENT LAND USE AFFECTS WHERE FENCING OR WILDLIFE CROSSINGS CAN BE PLACED EFFECTIVELY
  - THERE ARE MANY UNCONTROLLED CROSSINGS (STREETS, PRIVATE DRIVEWAYS) WHERE HORSES CAN GET INTO THE US 50 RIGHT-OF-WAY
  - HORSES HAVE TRIED TO CROSS AT CATTLE GUARDS AND HAVE GOTTEN STUCK
  - EXISTING FENCE HAS BEEN CUT BY OFF-ROADERS AND GATE LOCKS HAVE BEEN CUT; IT REQUIRES CONSTANT MAINTENANCE
  - PLACING STREET LIGHTING ALONG THE LENGTH OF US 50 WOULD BE COSTLY. MUCH OF THE AREA IS SPARSELY DEVELOPED



# HORSE ISSUES ON US 50

- FUTURE ACTIONS
  - MEET WITH FIRST RESPONDERS (NHP, LYON COUNTY SHERIFF, NV DEPT. OF AGRICULTURE, ETC.) TO DISCUSS RESPONSE PROCEDURES AND KEEP STAKEHOLDERS INFORMED OF WHAT NDOT IS DOING TO ADDRESS THIS ISSUE
  - INVENTORY GAPS IN FENCING AND UNCONTROLLED CROSSINGS WHERE HORSES CAN GET INTO THE US 50 RIGHT-OF-WAY AT MOUND HOUSE, DAYTON AND STAGECOACH
  - DEVELOP A MITIGATION PLAN; DETERMINE WHAT APPROVALS ARE REQUIRED (ENVIRONMENTAL, RIGHT-OF-WAY, FEDERAL, ETC.); DEFINE OPTIONS AVAILABLE (INFRASTRUCTURE, NON-INFRASTRUCTURE) AND COST ESTIMATES
  - PROVIDE A COMPREHENSIVE PRESENTATION TO THE TRANSPORTATION BOARD AT A LATER DATE



# NORTHERN NV SAFETY PROJECTS

- AIRPORT RD. TRAFFIC SIGNAL AT US 395 PROJECT COMMENCED CONSTRUCTION
- \$2 MILLION ROUNDABOUT PROJECT AT SR 88 AND CENTERVILLE LANE ADVERTISES FOR BIDS THIS MONTH
- US 50 & PIKE ST. IN DAYTON; US 50 & SILVER STATE ST. IN CARSON CITY PED SAFETY PROJECTS ADVERTISED FOR BIDS
- \$1.8 MILLION ELECTRIC AVE. TRAFFIC SIGNAL AT USA PARKWAY AWARDED TO SNC



AIRPORT RD. AT US 395



US 50 AT PIKE ST., DAYTON



# RENO SPAGHETTI BOWL

## • Engineering

- Preliminary Alternatives are being revised based on public comment and design workshops
- Traffic and Safety Analysis will be complete in Feb.
- Risk Based Estimates complete for each alternative complete in Feb.

## • NEPA

- Cultural Resource Surveys and Reports are nearly complete
- Air Quality and Noise Analysis are underway
- Visual Effects exhibits are under development
- Environmental Justice surveys have been completed
- Hazardous Materials surveys are complete
- Several sections of the DEIS are under development
- Section 4(f) evaluation underway

## • Public Outreach

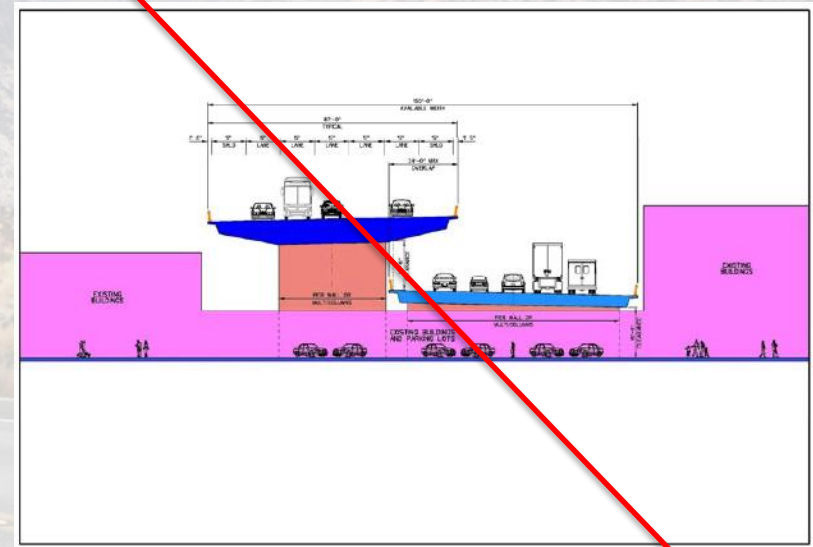
- Two sets of public meetings have been held, plus a Reno-Sparks Indian Colony community meeting
- 93 individual stakeholder meetings have been done to date
- The website and hotline are active
- The DEIS Public Hearing is currently scheduled for early 2019.
- Individual stakeholder outreach will continue throughout 2018





# RENO SPAGHETTI BOWL

- ELIMINATED THE CONCEPT FOR AN OVERHANGING STRUCTURE AT THE NUGGET; CONSTRUCT A VIADUCT STRUCTURE WITHIN THE AVAILABLE SPACE







# US 95 GROUNDBREAKING

- \$78 M PHASE 2B/5 STARTED CONSTRUCTION
- WIDENS 6 MILES OF US 95
- PROVIDES A DIVERGING DIAMOND INTERCHANGE AT KYLE CANYON RD. (ACCESS TO MT. CHARLESTON)
- PUBLIC INFORMATION MEETING ON FEBRUARY 21<sup>ST</sup> TO PRESENT ANTICIPATED CONSTRUCTION IMPACTS

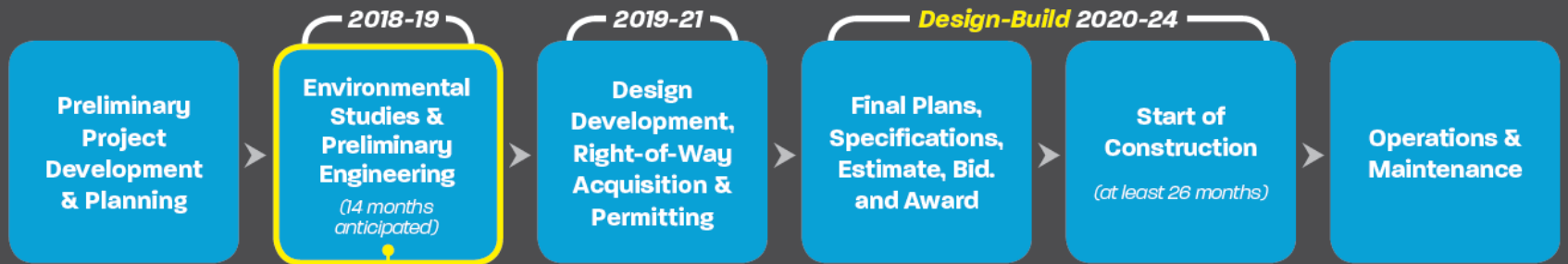




# TROPICANA I/C PUBLIC MTG. JAN 30<sup>TH</sup>



## PROJECT TIMELINE



**We are here**

*As you can see, we're just getting started, and there is a lot of work to do.*



# TROPICANA I/C PUBLIC MTG. JAN 30<sup>TH</sup>

2



HARMON AVE. HOV RAMP

3



HACIENDA AVE. HOV RAMP



# I-11 UPDATE

- INTERCHANGE RAMPS AT RAILROAD PASS SCHEDULED TO OPEN MID-FEBRUARY
- INTERCHANGE AT US 95 SHOULD OPEN BY THE END OF MARCH 2018
- PHASE 2 COMPLETION EXPECTED THIS FALL





# PROJECT NEON UPDATE

- PUBLIC INFORMATION MEETING HELD JANUARY 24<sup>TH</sup> TO EXPLAIN TRAFFIC IMPACTS EXPECTED ON I-15 BEGINNING IN MARCH 2018

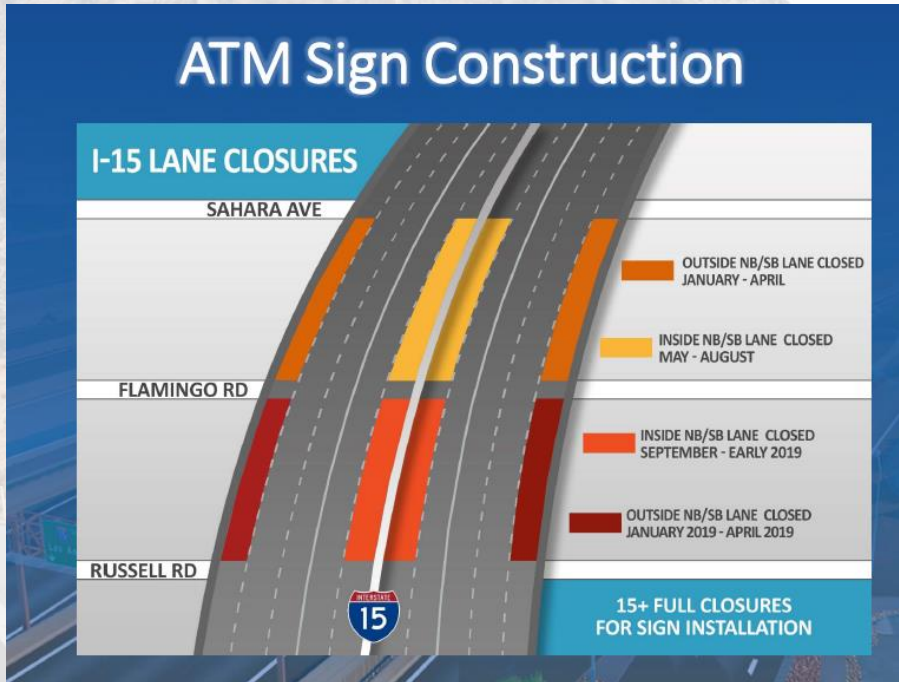
## “The Main Event”

- **Downtown I-15 Impacts** (Sahara Ave to Washington Ave)
  - Mainline reduced by one lane in each direction
- **Spaghetti Bowl Ramp** (US 95 SB to I-15 SB)
  - Reduced to one lane and detoured
- **US 95 Weekend Closures (6)**
  - at Spaghetti Bowl

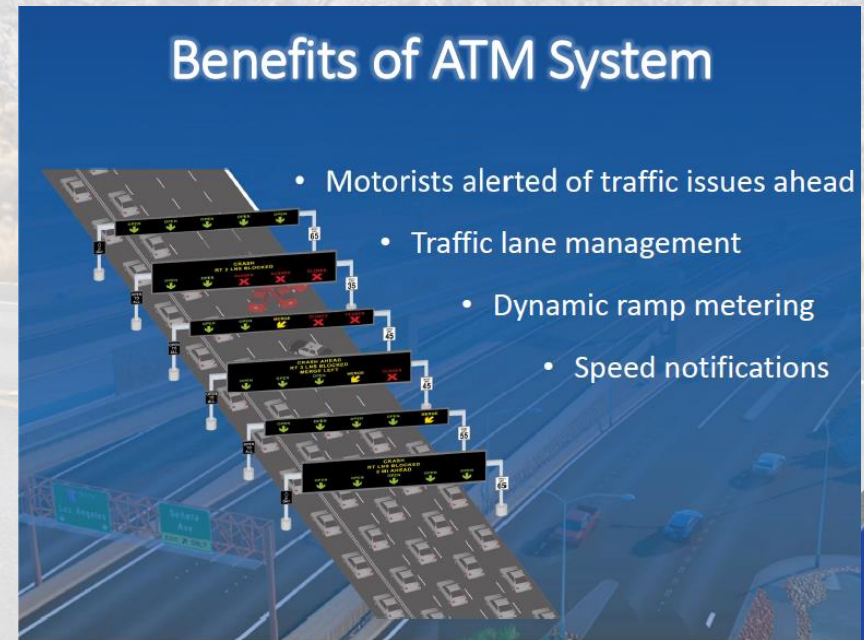


# PROJECT NEON UPDATE

## ATM Sign Construction



## Benefits of ATM System





# NEVADA SHARED RADIO SYSTEM UPDATE

- TECHNICAL REVIEWS HAVE BEEN COMPLETED
- OPEN CONFIDENTIAL PRICE INFORMATION THIS WEEK
- COMBINE TECHNICAL & PRICE FOR COMBINED SCORE THEN MAKE A RECOMMENDATION TO TRANSPORTATION BOARD NEXT MONTH
- COORDINATE WITH GOVERNOR'S FINANCE OFFICE AND SUBMIT A REQUEST FOR INTERIM FINANCE COMMITTEE APPROVAL TO ADD TO NDOT'S CURRENT BIENNIAL BUDGET



# RECENT SETTLEMENTS & VERDICTS

- SETTLEMENT WITH I-15 & CACTUS LLC APPROVED AT JANUARY 9<sup>TH</sup> BOE
  - \$815K (\$65K ADDITIONAL FROM AMOUNT PREVIOUSLY DEPOSITED WITH COURT
  - PROPERTY FOR CACTUS INTERCHANGE AT I-15
- SETTLEMENT WITH TOMAHAWK, LLC FOR PARCEL AT I-15 STARR AVE. INTERCHANGE EXPECTED AT MARCH BOE





**QUESTIONS?**



[www.nevadadot.com](http://www.nevadadot.com)

