



I-80
Coalition
Fall
Presentation

Nevada Department of Transportation
Districts 2 & 3

NDOT's I-80 Corridor Areas of Significant Change

- Communications
- ITS Deployments
- Equipment
- Wildlife Crossings

Communications

- NDOT's 800 Mhz Radio System
- District Traffic Operations / Management Centers
- Communication with Adjacent States
- Communications with Local Agencies and other State Agencies

NDOT's 800 Mhz Radio System



- NDOT has installed 7 additional repeater sites to provide improved coverage in existing holes
- Phase 1 of ongoing research program to use NDOT's radio system to report information for MDSS is nearly complete

District Traffic Operation / Management Centers (District 2 & 3)



- Converting staff from temporary personnel to full time permanent employees
- Increasing staff responsibilities
- Working to enhance NDOT's road condition reporting options.

Communications with Adjacent States

- NDOT is working to improve communications with both California and Utah.
- Both states currently have DMS boards located inside Nevada on I-80 that they use to communicate with the public in Nevada.



Improving in State Communications



- Currently working on Joint Operation Policy Statement (JOPS) between NDOT & DPS/NHP.
- Traffic Incident Management (TIM) is going statewide from its trial project in the Las Vegas area.

ITS Deployments



- Additional RWIS sites, 2 new and 3 in process.
- A large statewide contract added a large number of new DMS boards throughout the corridor.
- The I-80 HAR system is being enhanced.
- Continuing with Improvements on the microwave or fiber communication links.

Equipment

- Requesting (2) two tow plows in the legislative session.
- Adding a significant number of wing plows to the fleet
- Still trying to replace aging units in the existing fleet



Equipment



- Continuing to experiment with new technology.
 - Rear air foils
 - Wing plow laser aiming lights
 - Blue lights on rear of snow plows

Wildlife Crossings

- 2 Primary areas on the I-80 corridor where wildlife crossings are currently in design.
 - Pequop Summit
 - Silverzone Pass



Wildlife Crossings



- NDOT currently has three undercrossings and one overcrossing complete on US 93 just north of I-80 at Wells.
- The second overcrossing is nearly complete.



The End