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.