Nevada Shared Radio System (NSRS) Update
PARTNERSHIP HISTORY

• 1990: 800 MHz trunked radio system established
• 1996: Nevada Power Joined
• 1997: Sierra Pacific Power Joined
• 1999: Washoe County Joined
• 21 Years in a successful Partnership
• This partnership greatly expanded statewide radio system coverage for all users.
Partnership Agreement

• Assures uniformity in the selection process
• Each partner responsible for their own portion of the system operations and costs
• Allows each partner to share resources
• Shares cost for System Administrator
• Defines a Governance Structure
• Establishes minimum level of service
Perceived Concerns

• Nevada Public Safety Communications Committee
  • Serve as the coordinating body for communications systems operating within the State...

• Procuring Radio Equipment for Existing System
  • Must maintain existing system for 5 - 7 years
SYSTEM MAP

- 114 Sites Statewide
- Infrastructure Ownership:
  - NDOT - 67 sites
  - NV Energy - 36 sites
  - Washoe County – 11 sites
- ~16,000 Statewide Users
Estimation of Costs*

- NDOT: $94M
- Washoe County: $45M
- NV Energy: $37M

Additional Cost to Go It Alone

- NDOT: $30M
- NV Energy: $50M

* Nevada Statewide Public Safety Radio System – Phase 1, final Report,
Recommendation

Authorize the Director of the Department of Transportation to enter into an agreement with NV Energy and Washoe County for the operation of the Nevada Shared Radio System and release a RFP for the Nevada Shared Radio Replacement Project.
Questions?

Denise M. Inda, P.E., P.T.O.E.
Chief Traffic Operations Engineer

Thomas Moore, P.E.
Asst. Chief Traffic Engineer

Nevada Department of Transportation
Traffic Operations
(775) 888-7080