ITS ON PUBLIC LANDS: OREGON COAST NWR COMPLEX

Nathaniel T. Price, PE
Federal Highway Administration
Oregon NWR Complex Overview

- Six Individual NWR Sites
- Cape Meares
- Three Arch Rocks
- Bandon Marsh
- Nestucca Bay
- Siletz Bay
- Oregon Islands NWR
  - 1854 Rocks, Reefs & Islands
  - 320 Miles – Seaside to Brookings
- Over 45 locations along coast are part of the Complex
Issues / Concerns Identified

- Visitor Information
  - Parking availability
  - Traffic / Congestion
  - Weather / Emergency
  - Communications / Connectivity
  - Education
Ecola State Park
Cape Meares
Potential ITS Applications

- Information Collection
  - CCTV
  - Vehicle Detection
  - Parking Monitors
  - Road weather information

- Information Dissemination
  - Pre-trip – web, cable tv, information kiosks
  - En-route – 511, DMS, HAR, information kiosks
Oregon NWR Complex ITS Project

- Phase 1
  - Bring together multiple stakeholders
  - Further identify needs and problem areas
  - Identify current baseline conditions
  - Identify potential ITS solutions
  - Develop ITS plan for Complex

- Phase 2
  - Implement ITS technology identified in plan
Questions?