Interstate Bicycle Route Designation Criteria

Presented by:
Amanda Pietz, ODOT Program Implementation and Analysis Manager
Jenna Marmon, ODOT Region 3 Active Transportation Liaison
Mike Kimlinger, ODOT Traffic Roadway Manager
Bike Route Designations

Interstate Routes (OTC/ODOT)
- Existing
  - Oregon Coast Bike Route
- Potential Future
  - U.S. Bicycle Routes

Other Designations (OPRD)
- Scenic Bikeways
Existing Designations
Oregon Coast Bike Route (OCBR)

• 380-mile Route
• Designated by OTC in 1980’s
• Majority on Highway 101
• Attracts National/Worldwide Riders
Conditions and OCBR Plan
Critical Needs

- Rural Areas
  - Shoulder Gaps
  - Bridges
  - Tunnels
Urban Areas and Key Connections

Urban- State System

Urban- Local System

“Short” Connections Between Communities
OCBR Plan Recommendations

- Infrastructure
  - Near-term and Long-term
- Non-infrastructure
  - Education & Outreach
  - Transit
  - Supportive Services
Future Designations?
US Bicycle Routes

• National network
• Interstate bicycle connections
• 5 proposed routes in Oregon
• ODOT Recommends Designation to AASHTO
Who Rides USBRs?

Typically strong and fearless riders and some enthused and confident

Not children
OTC/ODOT Criteria for Consideration of Bicycle Route Designations

- Safety
  - Motor vehicle crash history
  - Bicycle crash history
OTC/ODOT Criteria for Consideration of Bicycle Route Designations

- Comfort
- Motor vehicle traffic volumes (AADT)
- Motor vehicle speed data (speed limits and measured speeds)
- Bicycle Level of Traffic Stress (LTS)
OTC/ODOT Criteria for Consideration of Bicycle Route Designations

- Physical Attributes
  - Roadway pavement width (lane width and shoulder width)
  - Warning or other signage
  - Known gaps or barriers along the route
  - Other noteworthy existing conditions
OTC/ODOT Criteria for Consideration of Bicycle Route Designations

- Need for designation
  - Explain why a bicycle route designation is needed
  - Explain and intent and impact of the route
Consider approving criteria:

- Safety
- Comfort
- Physical attributes
- Need for designation