Creating an Active America Together: Implementing Active People, Healthy Nation

Working with your friendly neighborhood DOT

ROGER MILLAR, SECRETARY OF TRANSPORTATION
Washington State Department of Transportation

2019 DNPAO – Leading the Charge for a Healthy Nation
May 6, 2019
Overview

• What DOTs do
• How DOTs are organized
• Trends in transportation
• Engaging your DOT
• Questions and answers
What DOTs do
Our Vision
Washington travelers have a safe, sustainable and integrated multimodal transportation system.

Our Mission
We provide safe, reliable and cost-effective transportation options to improve communities and economic vitality for people and businesses.

Our values
Safety, Engagement, Innovation, Integrity, Leadership and Sustainability

Our Strategic Plan Goals
Inclusion, Practical Solutions and Workforce Development
Overview of the state’s connected multimodal system

The state’s transportation network is a connected system that must serve many modes and users.

- **18,712** Highway lane miles
- **307** HOV lane miles
- **3,322** state-owned bridges
- **23** Ferries
- **24.7 million** passengers per year
- **16** WSDOT-operated airports
- **125** miles dedicated bike lanes
- **400** miles of sidewalk within/adjacent to WSDOT right-of-way
- **333** miles Amtrak Cascades
- **800,000** annual passengers
- **298** miles WSDOT-owned shortline freight railroad

*Most sidewalks/bike lanes are controlled by locals*
Key areas of responsibility – Highway system
Key areas of responsibility – Ferry Routes

Photo credit: Alvin Kroon, arkppp@gmail.com
Key areas of responsibility – Transit and Aviation
DOT Organization
Key areas of responsibility – WSDOT Regions
DOT Trends
The Next 10 Years

Easter Parades in New York City

Year 1900: One Motor Vehicle  
Year 1913: One Horse & Carriage
Response to Future Trends

Resilience

- $3.1 billion fish passage obligation
- $6.9 billion system preservation need
  - Highways and bridges
  - Ferries
  - Train sets
  - Facilities and equipment
- $1.5 billion bridge retrofit need
- $1 billion safety and system operation program
- Significant projects
  - I-5 Columbia River Bridge
  - US 2 Trestle
  - SR 18
  - Complete I-405/SR-167 Master Plan
  - I-5 System Partnership
- None of this is funded
Response to Future Trends

Alternative energy
• **EV charging stations**
• **Ferry conversion, new vessels**
• **Fleet conversion**
• **Clean transit** – 278 electric buses in Washington
  – WSDOT working with local partners to obtain federal grants to replace diesel with alternative fuel vehicles
• **E-bikes, E-scooters**

Technology
• **Cooperative Automated Transportation**
• Mobility on Demand
• Transportation System Management and Operations
Response to Future Trends

Governance/Financing

Federal Tax Rate if Grown with Inflation since FY 1994 (Cents per gallon)

Inflation based on implicit price deflector index (IPD-PC) Nov. 2018 forecast

Current Federal Tax Rate (cents per gallon)

Current assumes no future federal tax rate increases
Response to Future Trends

Governance/Financing

- [Growth Management Act](#) and State Transportation Facilities

1999 plans for infrastructure build-out
Response to Future Trends

Future of the funding

- Road User Charge
- Congestion pricing
- Tolling
- Other?
Available Funding

Where Does the 49.4¢ State Gas Tax Go?

- 17.9¢ (37%)
- 8.0¢ (16%)

Where Will the 49.4¢ State Gas Tax Go?

- 26.5¢ (52%)
- 8.0¢ (16%)

- 11.5¢ (23%)
- 12.0¢ (24%)
- 2.9¢ (8%)
- 12.0¢ (24%)

* Includes operations, maintenance, preservation and safety improvements.
** Includes funding for projects specified in the 2003 Nickel, 2005 Transportation Partnership, and 2015 Connecting Washington acts, as well as funding to pay off bonds funded by pre-2003 fuel tax.
Total Transportation Revenues - Current and Grown at Inflation ($millions)

Source: Transportation Revenue Forecast Council, June 2018 quarterly forecast
Transportation – Health Nexus
Transportation is a nexus between opportunities and healthy environments
Washington State Transportation and Health

In Washington, transportation professionals and public health practitioners work together to understand and affect the transportation system’s influence on human health.

For example: WSDOT, with Washington state departments of Commerce, Health and Ecology created best practices tool as a resource for local communities: https://transportationefficient.org/

- Land use: Engage the Community; Plan Compact Growth in Towns & Cities; Mix Land Uses
- Healthy & Safe Communities: Plan for Climate Resiliency; Plan for Equitable Communities
- Transportation: Improve Street Network Connectivity; Integrate Planning for All Modes; Implement Transportation System Management; Implement Demand Management Strategies
Washington State Transportation and Health

Shared goals:

- **Safety** (eliminate traffic related serious and fatal injuries);
- **Clean air and water**;
- **Active transportation/physical activity**;
- **Connectivity/accessibility** to places that influence health (jobs, education, medical services, etc.)
Safety

- Gray Notebook Safety Report
- Pedestrian Safety Advisory Council
- Bicycle Safety Advisory Council
- Highway Safety Program
- Pedestrian and Bicycle Program and Safe Routes to School
- Target Zero
Clean Air and Water

- National Environment Policy Act (NEPA)
- State Environmental Policy Act (SEPA)
- Environmental Justice
Active Transportation

- Active Transportation Plan Update
- Washington State Student Travel Survey
- Active Community Environments Program
- Complete Streets Nominations
- Bicycle/Pedestrian Usage Data
Connectivity/Accessible Transportation

- Agency Council on Coordinated Transportation
- Sustainable Transportation Plan
- Human Services Transportation Plan
Engaging your DOT
State agency to DOT

- Silos
- Cabinet relationship
- Legislative initiatives
- Federal requirements/grant opportunities
Local government to DOT

Start at Region/District office
Leverage Public Works relationships
Leverage MPO/COG/RTPO relationships
Leverage your legislators
Community organization to DOT

Engage at appropriate level
Inside game/outside game
Leverage local agency and state agency relationships
Leverage organizations like NCSC
Individual to DOT

• Engage at appropriate level
• Strength in numbers
What is Title VI?

Title VI of the Civil Rights Act of 1964 provides that “No person in the United States shall, on the ground of race, color, or national origin, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any program or activity receiving federal financial assistance.”
As a recipient of federal funding, WSDOT is required to comply with the rules, laws, and regulations of Title VI. Title VI also applies to recipients of federal financial assistance that passes through WSDOT in the form of grants, contracts, or subcontracts, as well as federal financial assistance that passes through another state agency to WSDOT.
What is title VI, Section 508?

Section 508 of the Rehabilitation Act requires Federal agencies to make their electronic and information technology (EIT) accessible to people with disabilities.

Under Section 508, agencies must give disabled employees and members of the public access to information that is comparable to access available to others.
The Golden Rule

- The **Golden Rule** is the principle of treating others as one's self would wish to be treated. It is a **maxim** that is found in many religions and **cultures**.[1][2]
- The Golden Rule can be considered an **ethic of reciprocity** in some **religions**, although other religions treat it differently. The maxim may appear as either a positive or negative **injunction** governing conduct:
  - One should treat others as one would like others to treat oneself (positive or directive form).
  - One should *not* treat others in ways that one would *not* like to be treated (negative or prohibitive form).[1]
  - What you wish upon others, you wish upon yourself (empathic or responsive form).[1]
Summary

• What DOTs do
• How DOTs are organized
• Trends in transportation
• Engaging your DOT
• Questions and answers
Questions?

Roger Millar, PE, FASCE, FAICP
Secretary of Transportation
Washington State Department of Transportation
360-705-7054
MillarR@wsdot.wa.gov