WALK. ROLL. CONNECT.
Getting you where you want to go

2019 Active Transportation Plan Update

Barb Chamberlain
Director, Active Transportation Division, WSDOT

PSRC Bicycle Pedestrian Advisory Committee
May 14, 2019
WSDOT's multimodal vision: Options for all

- **WSDOT Vision**: Washington travelers have a safe, sustainable and integrated multimodal transportation system.

- **WSDOT Mission**: We provide safe, reliable and cost-effective transportation options to improve communities and economic vitality for people and businesses.
Walking and bicycling transportation connections are **complete** and **comfortable**. As a result, Washingtonians of all **ages and abilities** can walk or roll to get where they need to go, with safety and mobility improvements for everyone.
Active Transportation Division mission

Strategically integrate walking, bicycling and accessibility into business practice and investments for WSDOT work and that of our partner agencies to promote sustainable, healthy, equitable transportation for all ages and abilities.
What is the Active Transportation Plan?

It’s one set of tools in a growing list of activities across the agency to embed multimodal policy, practice, and problem-solving.

- Multimodal updates to manuals
- Pedestrian Crossing Action Plan
- Highway Permeability Study
- Speed Management Policy Work Group
The 2019 ATP Update will help guide and implement investments and policies for increased access, safety and mobility to enable Washingtonians of all ages and abilities to walk, bike and roll.
Ongoing planning improves our statewide transportation options

**Current and Future Updates**

<table>
<thead>
<tr>
<th>Plan</th>
<th>Year</th>
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<tbody>
<tr>
<td>Active Transportation Plan</td>
<td>2019</td>
</tr>
<tr>
<td>Highway System</td>
<td>TBD</td>
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<tr>
<td>Human Services</td>
<td>2019</td>
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<tr>
<td>Rail</td>
<td>2019</td>
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<tr>
<td>Target Zero/Highway Safety</td>
<td>2019</td>
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<td>Transportation Policy Plan</td>
<td>2019</td>
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**Recently Updated**

<table>
<thead>
<tr>
<th>Plan</th>
<th>Year</th>
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<tbody>
<tr>
<td>ADA Transition Plan</td>
<td>2018</td>
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<tr>
<td>Aviation</td>
<td>2017</td>
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<tr>
<td>Ferries</td>
<td>2018</td>
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<td>Freight</td>
<td>2017</td>
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<tr>
<td>Public Transportation</td>
<td>2016</td>
</tr>
<tr>
<td>WA Transportation Plan</td>
<td>2018</td>
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Context for the state AT plan

- **Local plans**
  Transportation, trails, health, climate, etc.

- **Regional plans**
  Transportation, economic development, climate, health, etc.

- **Statewide transportation plans**

- **Other relevant statewide plans**

- **State and federal requirements**

Transportation decisions start at the front door. All of these affect which options you have available when and where you need them.
Other Planning/Policy Activities

► Target Zero Strategic Highway Safety Plan
Draft open for comment through May 29, 2019
https://www.wtscppartners.com/tz-update

► RCO Recreational Assets of Statewide Significance
Survey open now
https://rco.wa.gov/doc_pages/RASS-Study.shtml

► DOH State Health Improvement Plan
just getting under way; watch for involvement opportunities

► Cooper Jones Active Transportation Safety Advisory Council
(merger of Cooper Jones Bicyclist SAC + Pedestrian SAC)
Investments and policies for increased access, safety and mobility
Spread the word so people engage: AT Plan affects projects, policy, people

- **Plans affect projects.** When you identify important gaps and opportunities, you tell us which projects matter most for future designs and investments.

- **Plans affect policy.** Elected officials and agencies listen to public priorities expressed through plans.

- **Plans factor into funding decisions.** We need strategic investments in mobility, safety and accessibility for people who walk and roll now more than ever.

- **A state plan affects how WSDOT works with regional and local partners.** When we all align around shared priorities, we’re stronger and more effective stewards of a system that works for everyone.
Active transportation benefits everyone

- Active transportation serves 100% of Washington. The minute someone steps out of a motor vehicle, they’re using pedestrian connections.

- Complete connections reduce exposure to a potential crash. The number of people seriously injured or killed in Washington while using active transportation has gone up every year for 9 of the past 10 years.

- Active transportation infrastructure adds value. Sense of community, home values, retail sales, health and air quality all improve in places with good sidewalks, bike lanes, paths and trails.

- We need strategic investments in the state’s active transportation network now more than ever.
People driving know what to do
People feel confident and comfortable walking, biking and rolling
We address unacceptable rise in crashes, serious injuries, and fatalities

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017¹</th>
<th>Five-year trend</th>
<th>Reduction goal²</th>
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<tbody>
<tr>
<td>Pedestrian fatalities</td>
<td>50</td>
<td>77</td>
<td>86</td>
<td>88</td>
<td>109</td>
<td></td>
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<tr>
<td>Bicyclist fatalities</td>
<td>10</td>
<td>7</td>
<td>14</td>
<td>17</td>
<td>13</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total pedestrian and bicyclist fatalities</td>
<td>60</td>
<td>84</td>
<td>100</td>
<td>105</td>
<td>122</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total statewide traffic fatalities³ = 100%</td>
<td>436</td>
<td>462</td>
<td>551</td>
<td>536</td>
<td>565</td>
<td></td>
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</tr>
<tr>
<td>Statewide percentage of pedestrian and bicyclist traffic fatalities</td>
<td>14%</td>
<td>18%</td>
<td>18%</td>
<td>20%</td>
<td>22%</td>
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Data source: WSDOT Transportation Data, GIS & Modeling Office.
On average, a driver killed someone walking or bicycling every 2.96 days.

Every 13.65 hours a motorist struck and seriously injured or killed someone walking or rolling.

On average, a driver killed someone walking or bicycling every 2.96 days.

10 times a day a motorist collision involved someone walking or rolling.
Active Transportation Plan Ingredients

What’s in the toolkit

- Network Analysis
- Prioritization Framework
- Performance Measures
- Asset Management
- Usage and Demand
- Funding and Policy Review
- Community Outreach Tools
Network Analysis—Your Thoughts

► What do you LIKE?
► What do you HOPE?
► What do you WORRY ABOUT?
► “WHAT IF….?”
Active Transportation Plan Ingredients

Network Analysis

- **Connections, gaps and barriers**
  - State right-of-way + one-mile envelope
    - Test partner data in selected locations
  - Data used: HPMS roadway data, lanes, shoulders, special use lanes, functional class of non-state network, ADA assessment

- Evaluate **Level of Traffic Stress**

- Assess demand: Usage, land-use context, modal connections

- Identify opportunities to **complete** or **improve** the network
Active Transportation Plan Ingredients

Multimodal Network Connectivity

► **Connecting active transportation networks to transit, ferries, rail and air**

► Local, regional and state modal plans: Where do people need to connect for multimodal trips?

► **Safety**: Bus stops, crossings

► **Multimodal trips**: Making all options available so people aren’t forced to drive to get where they need to go when that isn’t the right option for their abilities, budgets and convenience
Network Analysis

WSDOT ROW Level of Traffic Stress
Network Analysis

Deeper dive in test locations
Network Analysis
Change our ROW? Route off system?
Active Transportation Plan Ingredients
Prioritization Framework—Your Thoughts

What’s missing as a primary factor that you think would be important and useful in prioritizing capital, operating and maintenance resources?
Active Transportation Plan Ingredients
Prioritization Framework—DRAFT

► Which things first? Why?

► Safety: Crash history, systematic safety approach

► Connectivity/Completeness: Completes a network connection to existing or planned facilities or to another mode

► Need: Provides access to EJ populations

► Existing Quality: Based on Network Analysis

► Project Quality: Facility quality if project is implemented

► Demand: Analysis performed as another deliverable

► WHAT ELSE? Performance Measures
What measures are most meaningful for YOUR work?

Which measures should be reported at a regional or county level if possible?

What do you LIKE?

What do you HOPE?

What do you WORRY ABOUT?

“WHAT IF…..”
How do we track and report meaningful progress?

- **Statutory policy goal metrics**: Safety, Mobility, Economic Vitality, Environment, Stewardship, Preservation

- **Federal performance measures**: Increased non-drive-alone trips, decreased serious injuries and fatalities

Markers of progress and success: Network completeness, quality, accessibility, return on investment, expenses avoided
Active Transportation Plan Ingredients

Performance Measures

Output measures—Availability/Access

- Network completeness, quality, accessibility, multimodal connections

Outcome measures

Behavior change and resulting effects of active transportation on key goals

Availability: Network improvements

Behavior: Increased usage

Effects: Benefits
Active Transportation Plan Ingredients
Asset Management Information

▸ **Managing assets**
  What do we own, how well does it serve a safe, accessible, connected network?

▸ **Definitions:** How do we identify and track walking and rolling assets?

▸ **Quality:** What does a state of good repair look like for a sidewalk, shoulder or trail?

▸ **Accessibility:** How are we doing on implementing our ADA Transition Plan to create connections that work for everyone?
Active Transportation Plan Ingredients
Funding and Policy Analysis

- What decisions do we make that affect rate of progress?
  - How do we fund walk/roll now? How long will it take to have a complete system if we keep doing it this way?
  - What funding sources are available? Local, state, federal, private, nonprofit

- How do we make decisions? What policies and practices affect our ability to fund and connect the pieces to create a complete network? What can we change to be more effective and efficient stewards of a system that works for all?
Active Transportation Plan Ingredients

Next Steps

- Your feedback will go to consulting team
- Updated drafts of technical memos
- Workshops to review and evaluate outputs from tools
- Content included in draft plan that goes out for comment this fall

What Matters?

- Safety
- Connectivity
- Need
- Quality Now
- Quality After
- ??
- ??
- ??
- Demand
Active Transportation Plan Timeline

► Mar – Apr 2019
DIY Outreach Toolkit launch
Network analysis
Prioritization framework

► Apr – Jun 2019
Round 1 outreach
Video + online survey release
Performance metrics
Funding assessment

► Jul – Aug 2019
Share outreach + survey results
Asset management
Policy review

► Sep – Oct 2019
Round 2 outreach

► Nov 2019
Review + refine draft ATP
Public comment on draft ATP

► Dec 2019
Distribute final ATP
Active Transportation Plan
Public Outreach

► **Goals**
Show what a good, connected, active transportation network looks like and why it’s important

Inform updated vision, goals and objectives for walking and rolling

► **Approach**
Leverage WSDOT’s relationships with community partners statewide

WSDOT project team provides DIY engagement toolkit and offers ongoing support
Your voice matters. Every comment and survey response will help shape the final recommendations for policy, funding priorities, and projects.

Your friends and neighbors listen to you. When you tell them they should get involved, it’s more powerful than when we ask.

Taking the survey tells us what matters to you for walking and rolling more places, more safely, more conveniently in your community and state.
Stay connected!

► Take the survey!  
(Open through June 30, 2019)  
bit.ly/WSDOT-ATP2019-Span  
Coming soon: Russian, Korean, Vietnamese, Simplified Chinese

► Sign up for AT Plan E-News  
bit.ly/WSDOT-ATPlan-Surveys

► Subscribe to WSDOT  
Walk and Roll E-news  
bit.ly/WSDOTactive-enews

► Find AT Plan resources  

► Pass news along to friends and family, colleagues and community
WSDOT Project Contacts and Resources

► **Barb Chamberlain**
   AT Division Director
   (206) 716-1130
   barb.chamberlain@wsdot.wa.gov

► **Charlotte Claybrooke**
   AT Division Program Manager
   (360) 705-7302
   claybrc@wsdot.wa.gov

► **Brian Wood**
   AT Division Program Specialist
   (360) 705-7385
   woodb@wsdot.wa.gov

► **AT Plan Resources + Links to Surveys**

► **AT Plan E-News**

► **WSDOT Walk and Roll E-News**
Thank you!