

# WTP 2040 and Beyond

Strategic Statewide Policy Plan Update

**Joint Transportation Committee**

**May 17, 2018**

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**Washington State  
Transportation Commission**



# Introduction to the Policy Plan Update 2040 and Beyond

- ❖ Starting Point
- ❖ What's New in 2040?
- ❖ Advisory Group
- ❖ Next Steps

# Starting Point

We're not starting from scratch.

- ❖ WTP in Context
- ❖ Planning Foundation
- ❖ Approach

# Commission Planning Role

*Develop and update every four years ...*

*A comprehensive and balanced statewide transportation plan consistent with the state's growth management goals and based on the transportation policy goals*

*RCW 47.01.071(4)*

- ECONOMIC VITALITY
- MOBILITY
- PRESERVATION
- ENVIRONMENT
- SAFETY
- STEWARDSHIP

*RCW 47.04.280*



# WSDOT Planning Role

*...a statewide multimodal transportation plan in conformance with federal requirements, to ensure the continued mobility of people and goods within regions and across the state in a safe, cost-effective manner.*

RCW 47.06.040

*The statewide multimodal transportation plan shall consist of:*

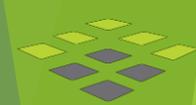
*(1) **A state-owned facilities component** to guide state investment in highways including bicycle and pedestrian facilities, and state ferries; and*

*(2) **A state-interest component**, defining the state's interest in aviation, marine ports and navigation, freight rail, intercity passenger rail, bicycle and pedestrian transportation, and public transportation; recommending actions in coordination with appropriate public and private transportation providers to ensure that the state interest in these transportation modes is met.*



WASHINGTON TRANSPORTATION PLAN,  
PHASE 2—IMPLEMENTATION 2017 - 2040





# One State Plan



**Statewide**, Regional, and Local Plans

Long-range Plans and Short-range Plans

Modal Plans

Funding Plans

**Strategic** and Tactical Plans

**Policy** and Implementation Plans

# Statewide Transportation Planning

**Legislature**

RCW 47.04.280

RCW 47.01.071 and

\$\$\$

**Transportation Commission**

Strategic Statewide Policy Plan

**WSDOT Planning**

Strategic Implementation Plan

*Owner/operator of system*

**MPO / RTPO**

Strategic Regional Policy Plans,

\$\$\$ Plans

**WSDOT Modal, H&LP**

Tactical Modal Plans, \$\$\$

*Owner/operator of system*

**GMA**

**City / County / Transit / Port**

GMA Comp Plans, Tactical

Implementation Plans, \$\$\$

*Owners/operators of system*

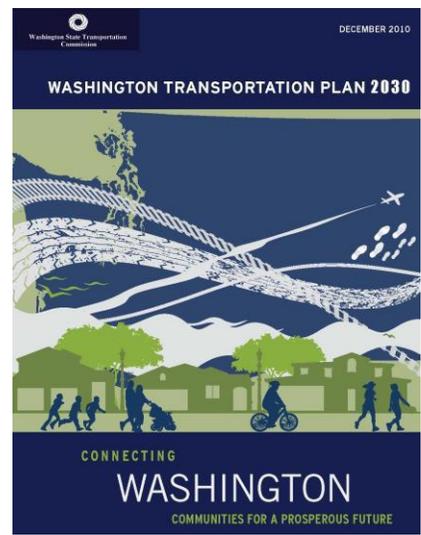
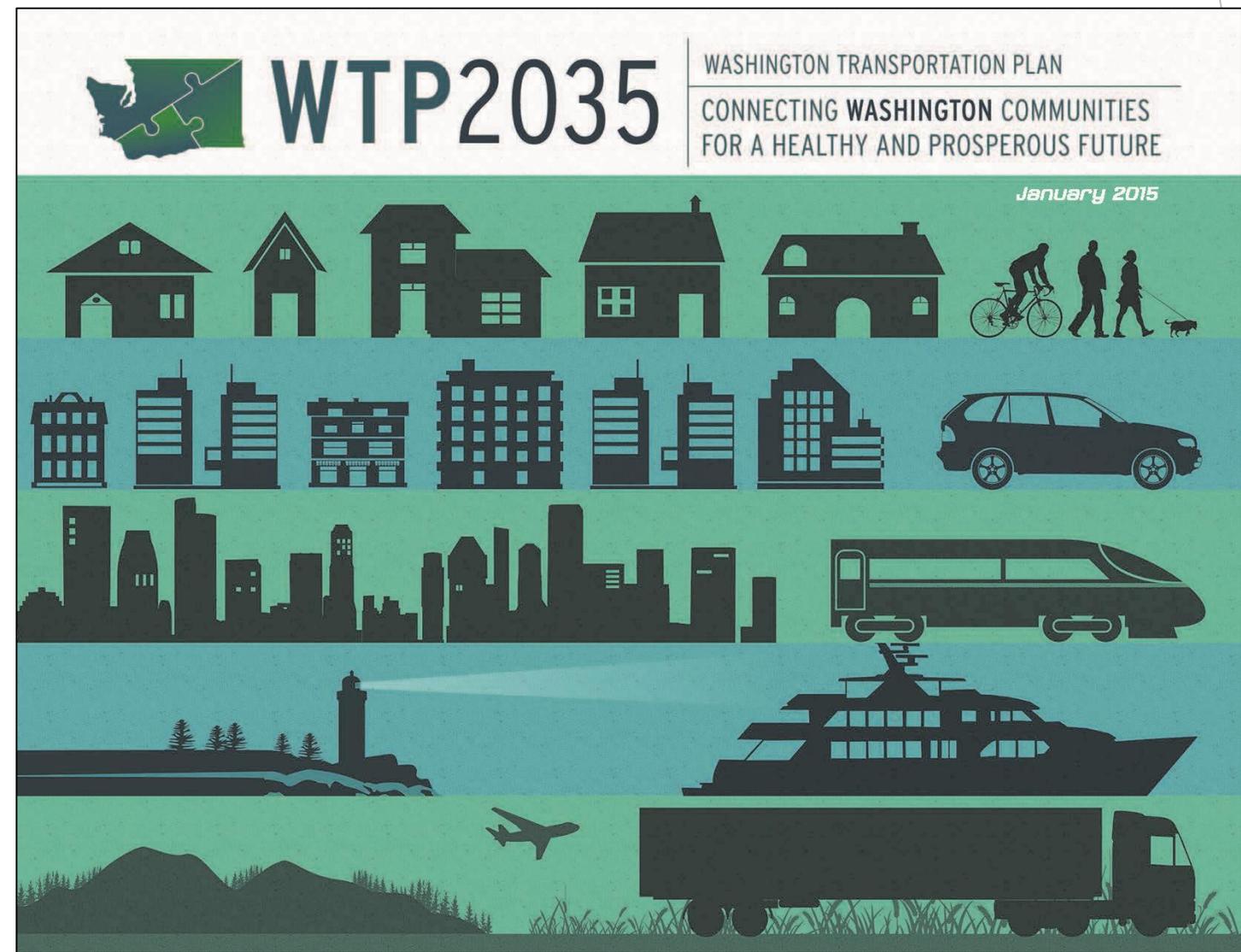
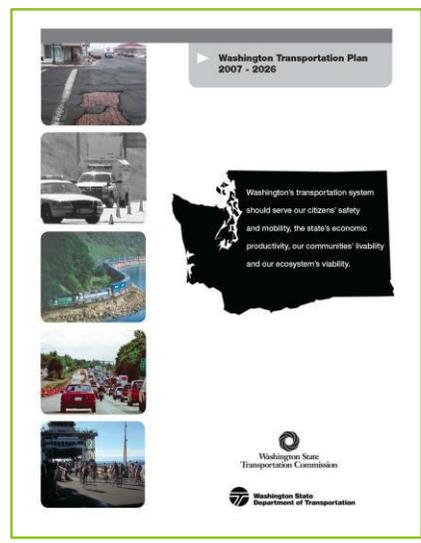
**TIB / CRAB / FMSIB / Feds**

\$\$\$ \$\$\$ \$\$\$

***Local land use authority***



## We start from a solid planning foundation.

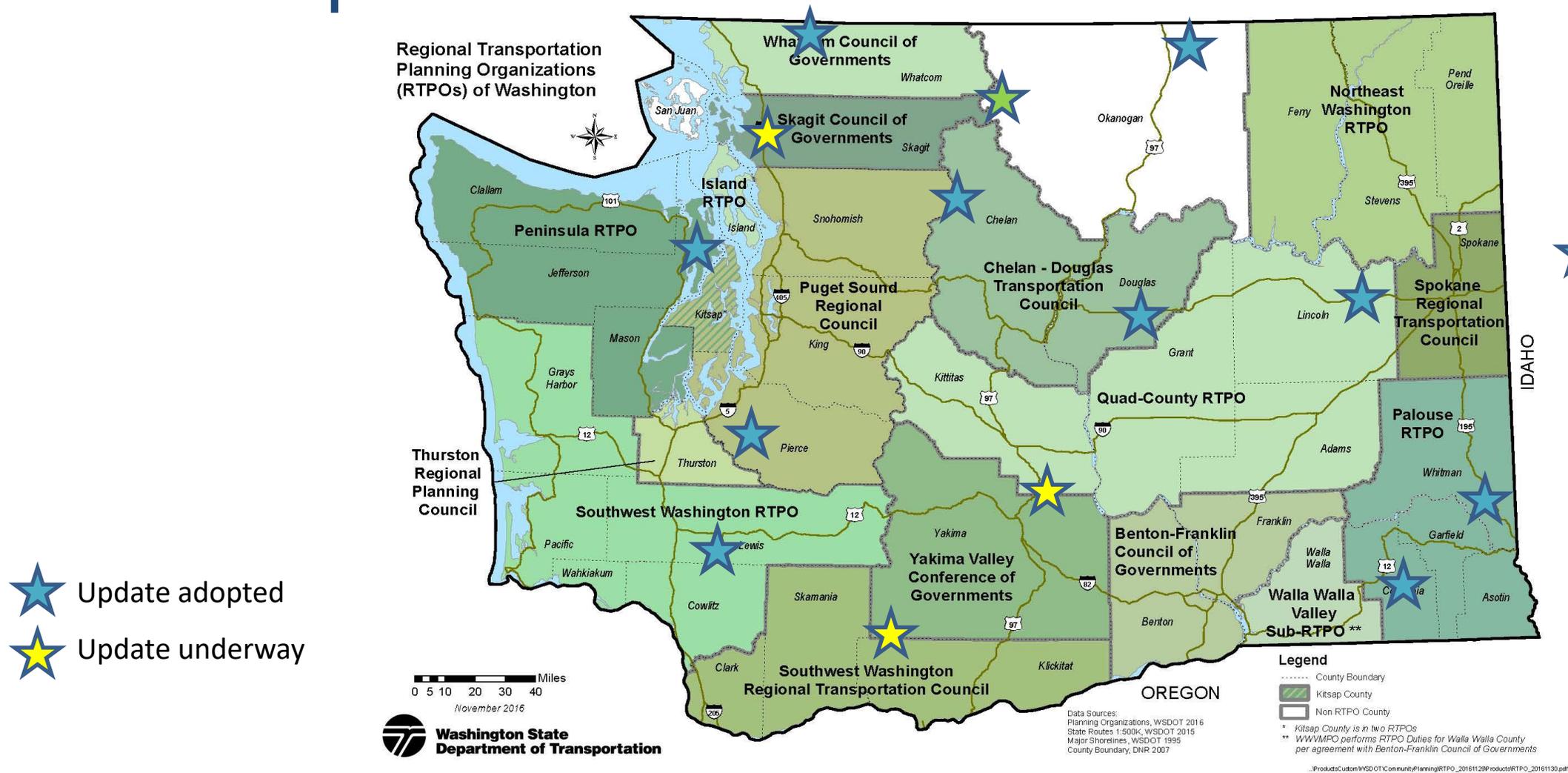




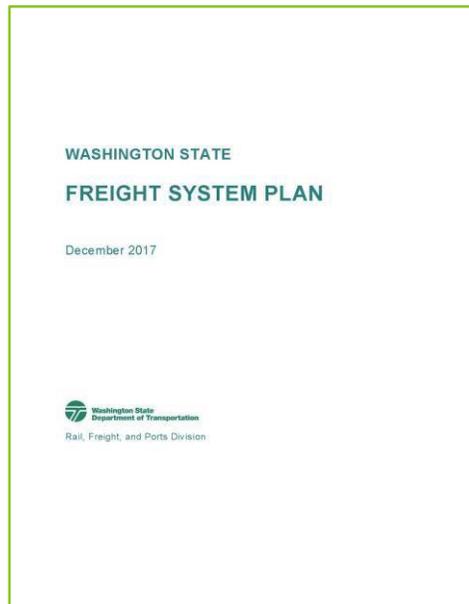
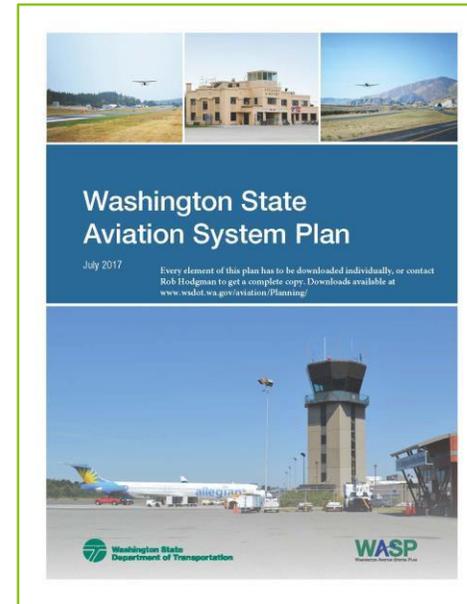
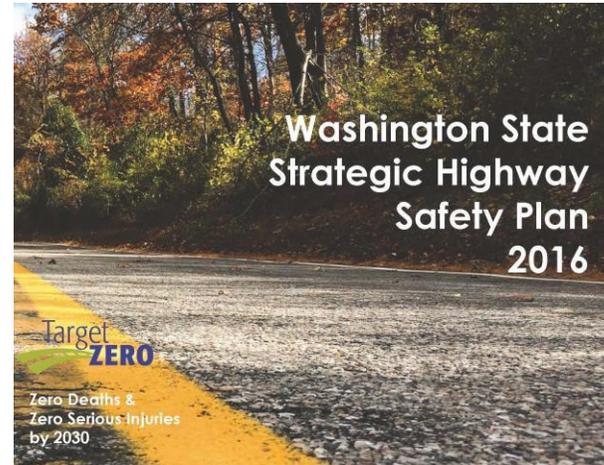
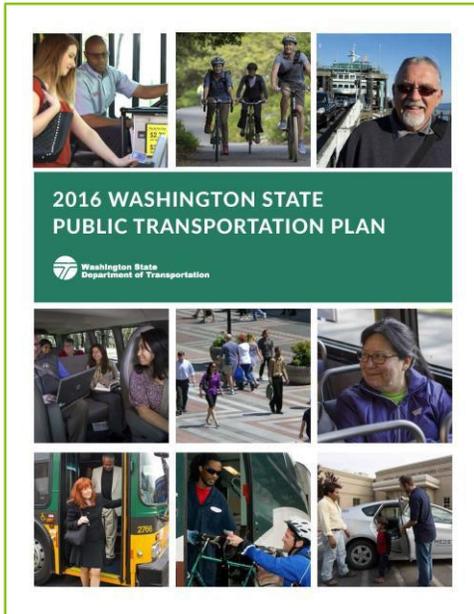
But an update - *a refresh* - is in order.



# Updated MPO/RTPO plans since 2035 WTP adoption.



# Updated Modal Plans since 2035 WTP adoption.





Keep the update process meaningful but efficient.

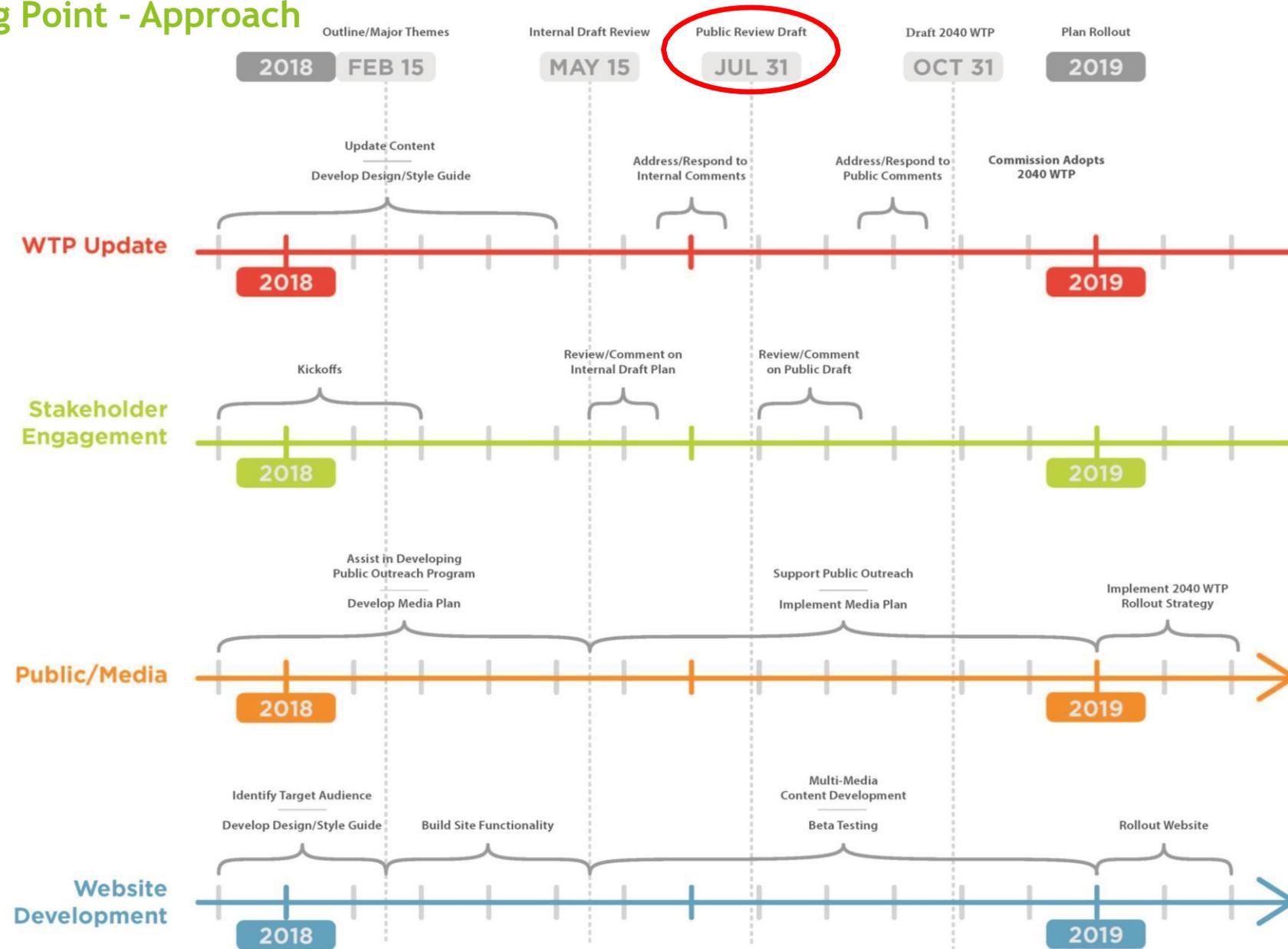


Commission adopts updated plan in **December 2018** for delivery to Governor and Legislature in January.

### Four Parallel & Inter-related Processes to Get from Here to There

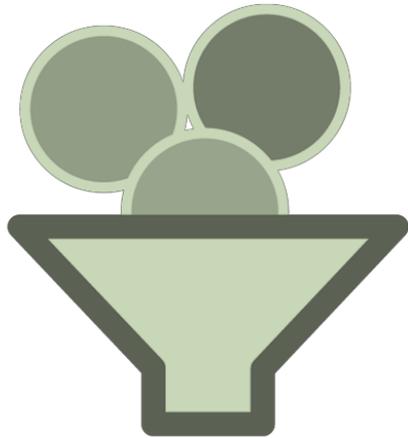
- Content Update and Plan Development
- Stakeholder Engagement
- Public and Media Outreach
- Web-site Development

# Starting Point - Approach





## Multi-faceted stakeholder process.



**STAKEHOLDER  
ENGAGEMENT**

**1**

**Transportation  
Commission**

**2**

**Steering Committee**

**3**

**Advisory Group**

Public, private and non-profit  
constituencies

# What's New in 2040?

We build on 2035, picking up where it left off.

- ❖ 21<sup>st</sup> Century Format
- ❖ Cross-Cutting Topics
- ❖ Core Messages



Translate the WTP into a 21<sup>st</sup> century, web-based format.



Make *2040 and Beyond*

... compelling

... dynamic

... interactive

... engaging.

Develop a 21<sup>st</sup> century plan for a 21<sup>st</sup> century transportation system.



Translate the WTP into a 21<sup>st</sup> century, web-based format.



Highly visual.

Easily updated.

Portal to other plans & sites.

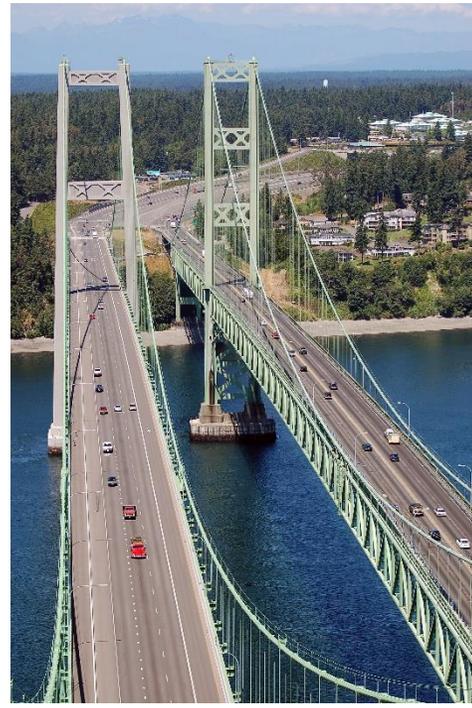
Accommodate different user types and needs...

...and give us insights as to how they use it.

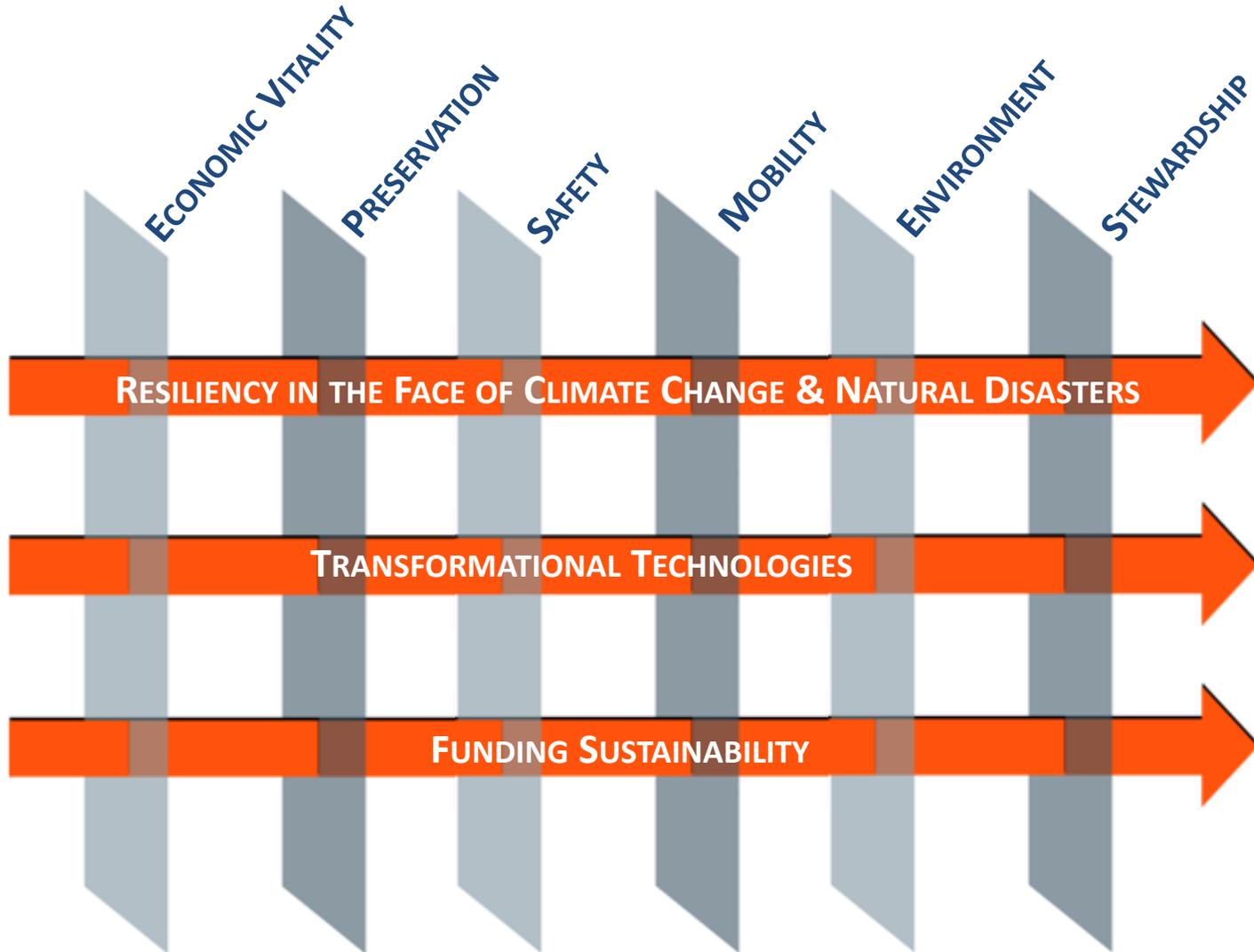
**Plus** - the capacity to download and print an old-fashioned paper plan!



# Each Region of the State is Unique



# Statewide Transportation Goals and Policies



**CROSS-CUTTING TOPICS  
FOR WTP 2040  
AND BEYOND**



# Transportation Technology Disruption Over the Years



Animals



Horse and cart



Bicycle



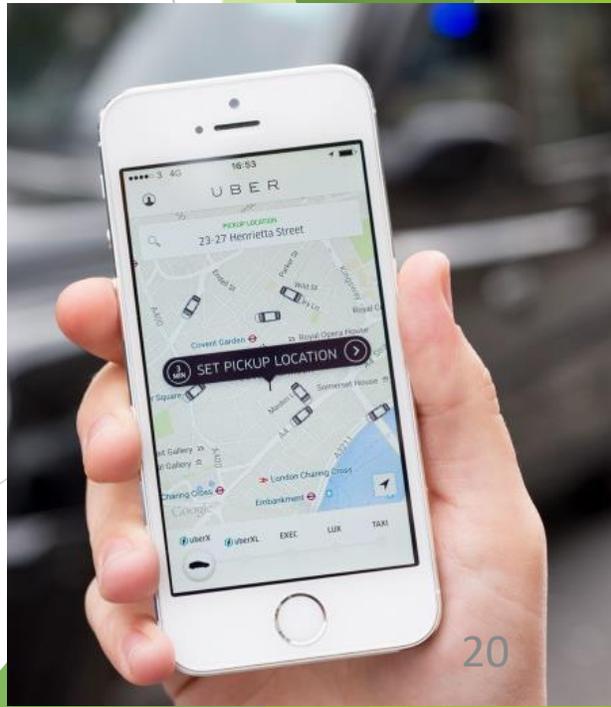
Modern car



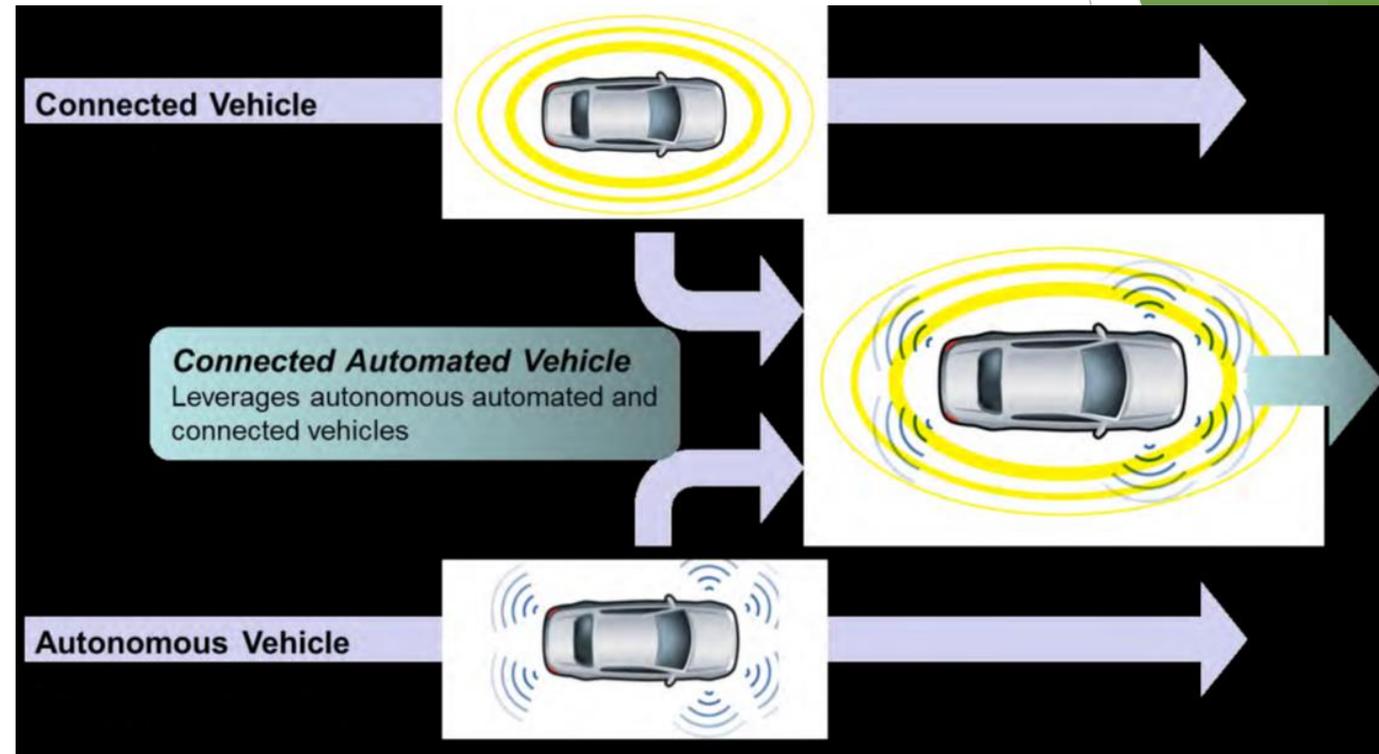
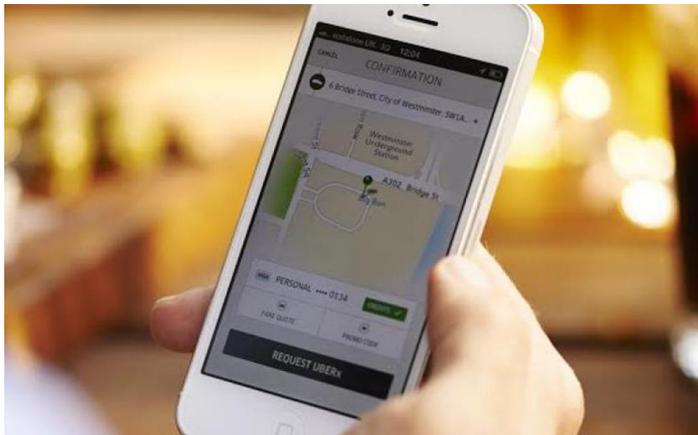
Early car



Trains and trams



- ❖ Autonomous
- ❖ Connected
- ❖ Electric
- ❖ Shared



# Technology: What Else?

- ❖ Ultra High-Speed Ground Transportation Study (2017)
  - ❖ High speed rail
  - ❖ MagLev
  - ❖ Hyperloop
- ❖ UAVs/Drones
- ❖ VTOL Aircraft



# What Does Technological Change Mean for Transportation, Land Use, the Economy, and the Environment?

*More sprawl? Longer commutes?*

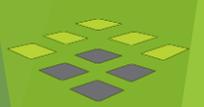
*Big parking lots not needed?*

*Prioritize and manage curb space?*

*Congestion pricing? Or surplus roadways?*

*Mobility as a Service? Less Public Transportation?*





# Resiliency



Increasing frequency of severe weather events and disruptions due to climate change will tax resources, infrastructure, services.



# Resiliency



Transportation's role in:

- ❖ Emergency response
- ❖ Societal recovery
- ❖ Business continuity

makes it a paramount consideration in our state's resiliency.



# Sustainable funding ideas

may lead to different ways of identifying and paying for projects:



- ✓ Decreased reliance on federal funding?
- ✓ State financial interest in off-system projects?
- ✓ Aligning plans, priorities, and funding?
- ✓ De-federalize revenues going to MPOs and RTPOs, local agencies?
- ✓ Practical solutions being systemic solutions as much as project solutions?
- ✓ More reliance on MPO/RTPO processes for project selection?
- ✓ Greater role for public-private partnerships?



# Advisory Group Engagement

Boots on the ground.



- ❖ Representative Perspectives
- ❖ Opportunities to Engage
- ❖ Planning for Success

# Get the right perspectives on things that matter most.

### Advisory Group members.

- Eastside MPO (Spokane)
- Central MPO (Chelan-Douglas)
- Westside MPO (Skagit)
- NW MPO (Whatcom)
- SW MPO (Vancouver/SW)
- Rural RTPPO (Palouse)
- Puget Sound Region MPO (PSRC)
- Tribal Liaison (Muckleshoot)
- Assoc. of WA Cities
- WA State Assoc. of Counties
- WA Public Ports
- WA State Transit Association
- Transportation Improvement Board
- APA/Planning Assoc. of Washington
- Futurewise
- Transportation Choices Coalition
- Assoc. of WA Business
- Washington Roundtable
- WA State Farm Bureau
- WSDOT Multimodal Planning
- WA Dept. of Commerce
- WA Dept. of Ecology
- WA Dept. of Health

### Roles and Responsibilities.

- ❖ Provide input on cross-cutting topics of alternative funding sources, technology, and resilience
- ❖ Provide critical review and edit of internal working draft plan prior to release for public review
- ❖ Serve as liaison to representative stakeholders and constituencies for public review of draft plan
- ❖ Provide review and comment on the public review draft plan
- ❖ Champion where possible the 2040 plan and its recommendations

### Next Steps:

- ❖ Review first draft with Advisory Group
- ❖ Issue Public Review Draft August 1
- ❖ Gather Public Input in August and September
- ❖ Update JTC in Fall?
- ❖ Revise Plan based on Public Input
- ❖ Commission Review and Revision
- ❖ Adopt WTP 2040 Update in December

# WTP 2040 and Beyond

*Thank you for your time and interest.  
If you have questions, ideas, suggestions - get in touch.  
And count on hearing from us!*

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Transportation Commission