

Funding from WSDOT

Local Programs Division Active Transportation Division Public Transportation Division



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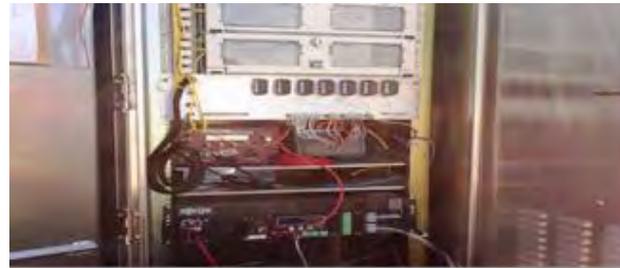


IACC Conference
Wenatchee, Washington
October 25, 2017

WSDOT Funding Programs

- Assist cities, counties, tribes and other transportation partners to deliver multimodal transportation projects by providing educational, technical, and financial support.

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Fixing America's Surface Transportation (FAST) Act

- FAST provides \$305 billion in funding for infrastructure planning and investment through Sept. 2020 (federal fiscal years 2016-2020).
- Highway Safety Improvement Program (HSIP) funding maintained at current levels and makes non-infrastructure project ineligible.
- Maintains performance management requirements included in previous act, MAP-21.

FHWA Pass-Through Funds

Local Programs serves as stewards of FHWA and state funds for transportation projects throughout the state.

Local Programs allocates FHWA funding to:

- Metropolitan Planning Organizations (MPO)
- Regional Transportation Planning Organizations (RTPO)
- County Lead Agencies

For details specific to your area, contact your MPO/RTPO/County lead agency.

<https://www.wsdot.wa.gov/sites/default/files/2017/08/01/WSDOT-Directory-MPO-RTPO.pdf>

FHWA Pass-Through Funds

About \$150 million available annually through regional processes:

- Surface Transportation Block Grant (STBG) Program (previously STP)
- STBG Set-Aside (previously Transportation Alternatives)
- Congestion Mitigation/Air Quality (CMAQ) Program
 - Vancouver
 - Puget Sound
 - Spokane
 - Yakima Valley
 - Thurston County



Federal Local Bridge Program

- **Purpose:** Preserve and improve the condition of bridges that are physically deteriorated or structurally deficient through replacement, rehabilitation, and systematic preventative maintenance.
- **Estimated funds available:** \$50 million.
 - Maximum of \$12 million per replacement or rehabilitation project.
 - Maximum of \$3 million per bridge for preventative maintenance projects



Federal Local Bridge Program

- **Open to:** Cities and counties that own bridges.
- **Call for projects:** 2019
- **Details:**
<http://www.wsdot.wa.gov/LocalPrograms/Bridge/Funding.htm>



Federal Local Bridge Program

Bridges are selected based on their condition ratings for:

- Replacement
- Rehabilitation such as updating to current roadway standards, replacement of deck and strengthening
- Preventative maintenance such as:
 - steel bridge painting
 - scour mitigation
 - seismic retrofit
 - deck or joint repair



Federal Local Bridge Program

Local Programs is responsible for monitoring and enforcing the inspection, maintenance, repair and replacement of approximately half of the nearly eight thousand bridges in the state.

FHWA requires annual documentation of local agencies:

- Bridge inspection data
- Inspection training
- Certification of inspectors



Federal Highway Safety Improvement Program (HSIP)

- **Purpose:** Use engineering countermeasures/strategies to reduce fatal and serious injury crashes to help achieve Target Zero.
- **Open to:** Local governments with fatal or serious injury crashes.
- **Examples:** rumble strips, guardrail, road diets, signing, high friction surface treatments, pavement markings, reflective signal backplate tape, roundabouts, signal timing, etc.
- **Details:**
<http://www.wsdot.wa.gov/LocalPrograms/Traffic/FedSafety.htm>

Federal Highway Safety Improvement Program (HSIP)

County Safety Program addresses fatal and serious crashes on county roads. Counties must submit a local road safety plan to apply for these funds.

- **Examples:** Preferable projects include low cost area-wide improvements such as:
 - signing and striping upgrades
 - delineation
 - rumble strips
 - high friction surface treatments
 - roadside improvements
- **Estimated funds:** \$25 million every odd year



Federal Highway Safety Improvement Program (HSIP)

City Safety Program addresses fatal and serious injury crashes in cities. It includes two subprograms:

- **Spot locations projects** - based on crash history and are prioritized using benefit/cost analysis.
- **Systemic safety projects** - based and address many locations over a wide area in a city. Cities must submit a local road safety plan to apply for those funds.
- **Estimated funds:** \$25 million every even year



Federal HSIP Local Road Safety Plan Requirements

Data driven:

- Focused on fatal and serious injury crashes
- Identifies crash types to address
- Identifies roadway characteristics (risk factors) common to fatal and serious injury crashes

Federal HSIP

Local Road Safety Plan Requirements

Data driven:

- Prioritizes the road network based on the presence of these risk factors (more risk factors = higher priority)
- Identifies countermeasures to address high priority locations
- Prioritizes projects

Details: Systemic Safety Project Selection Tool

- <https://safety.fhwa.dot.gov/systemic/fhwasa13019/>

Federal Accelerated Innovation Deployment (AID) Demonstration

Provides funding as an incentive for eligible entities to accelerate the implementation and adoption of innovation in highway transportation.

- **Selection process:** Projects are evaluated by FHWA HQ in Washington, DC, and are awarded on a first-come, first-served basis
- **Estimated funds:** Up to \$1 million/project submitted (max 1 state and 1 local per year).
- **Details:** <https://www.fhwa.dot.gov/innovation/grants/>

Multiuse Roadway Safety Program

- **Purpose:** Increase opportunities for safe, legal, and environmentally acceptable motorized (all-terrain vehicles) recreation on public roads.
- **Funded by:** All-terrain vehicle (ATV) state license fees.
- **Estimated funds:** Approximately \$132,000.



wikipedia.org/wiki/Off-road_vehicle

Multiuse Roadway Safety Program

- **Open to:** Local governments and law enforcement.
- **Examples:**
 - ATV traffic signs.
 - Safety engineering analysis by counties.
 - Enforcement and investigation of collisions.
- **Applications due:** Ongoing.
- **More info:**
<http://www.wsdot.wa.gov/LocalPrograms/Environment/CallForProjects.htm>



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Active Transportation Division

Assists local agencies, WSDOT and other transportation partners to complete the bike and walk network and reduce traffic collisions involving people who walk and bike by providing:

- Information
- Technical services
- Financial support



Active Transportation Programs

Pedestrian & Bicycle Program

- **Purpose:** Reduce pedestrian and bicycle collisions and increase walking and biking.
- **Funded by:** Multimodal state funds
- **Estimated funds:** \$18.3 million in 2019-2021
- **Open to:** All public agencies in WA.
- **Details:**

<http://www.wsdot.wa.gov/LocalPrograms/ATP/funding.htm>



Active Transportation Programs

Safe Routes to School Program

- **Purpose:** To increase walking and biking to school safely.
- **Funded by:** Multimodal state and FHWA funds
- **Estimated funds:** \$19 million in 2019-2021
- **Open to:** All public agencies in WA.
- **Details:** <http://www.wsdot.wa.gov/LocalPrograms/SafeRoutes/funding.htm>



Active Transportation Programs

Examples:

- Crossing/intersection treatments (roundabouts, crosswalk beacons etc.);
- Traffic calming/speed reduction (road reconfigurations, raised crossings, photo enforcement etc.);



Active Transportation Programs

Examples:

- Bicycle facilities (bike lanes, bike parking, etc.)
- Shared-use paths/trails, sidewalks, etc.;
- Other treatments that enhance bicycle and pedestrian safety and mobility



Active Transportation Programs

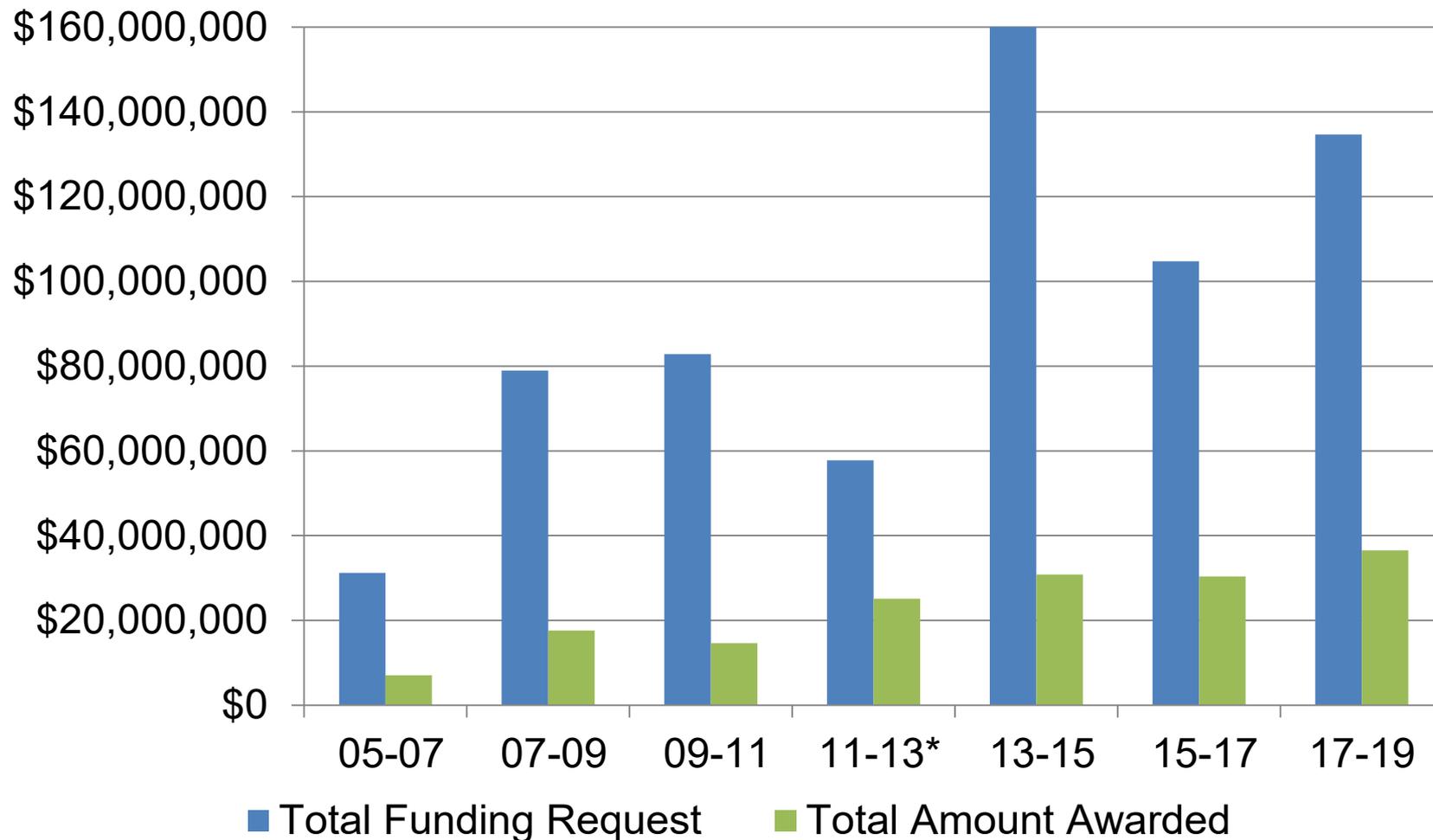
Biennial Cycle

- State collision analysis – odd years
- Outreach to cities with high crash rates
- Call for projects – even years
- Public agencies submit applications
- Competitive review process
- Award projects – odd years
- Projects administered by Local Programs

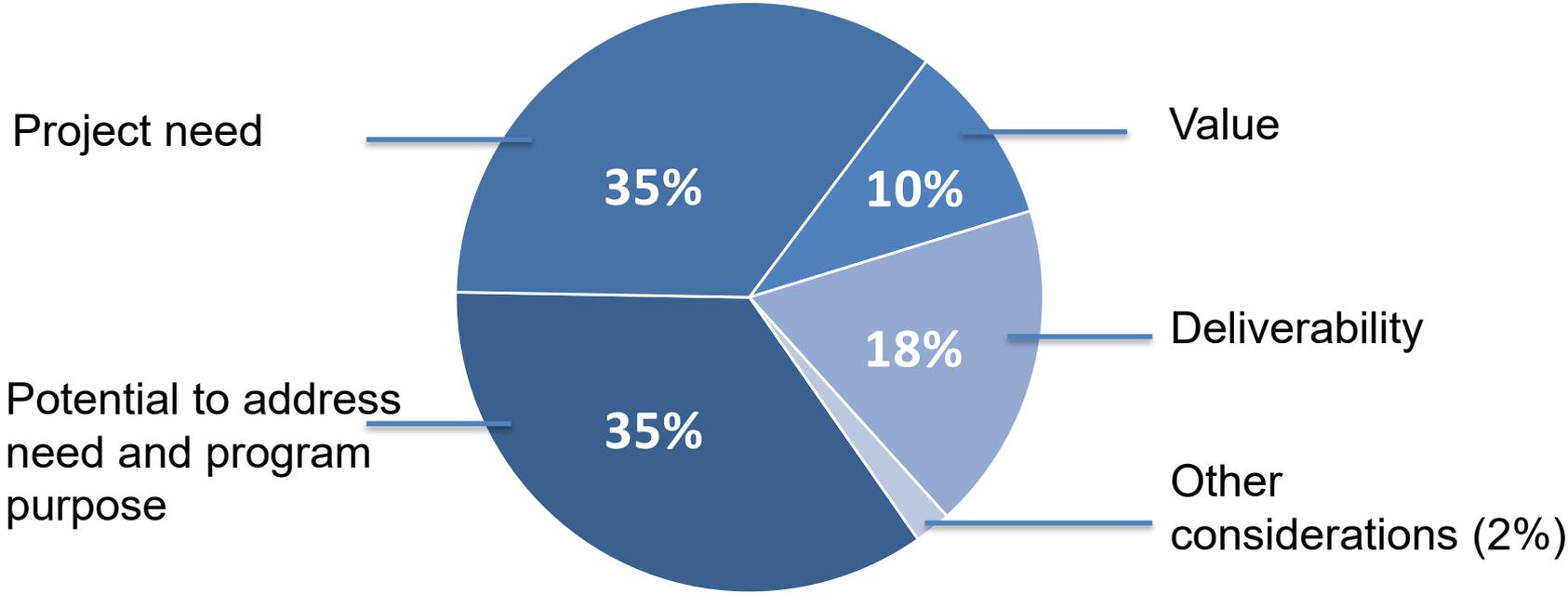


Active Transportation Programs Since 2005

Funding Requested & Awarded



Active Transportation Programs Prioritization Criteria Based On:



Active Transportation Programs Review Criteria - Need

- Safety
 - Collision history
 - Or
 - Where there is high use and unprotected crossings, high vehicle speeds, and/or traffic crime.
- Mobility and Connectivity
- Health Equity



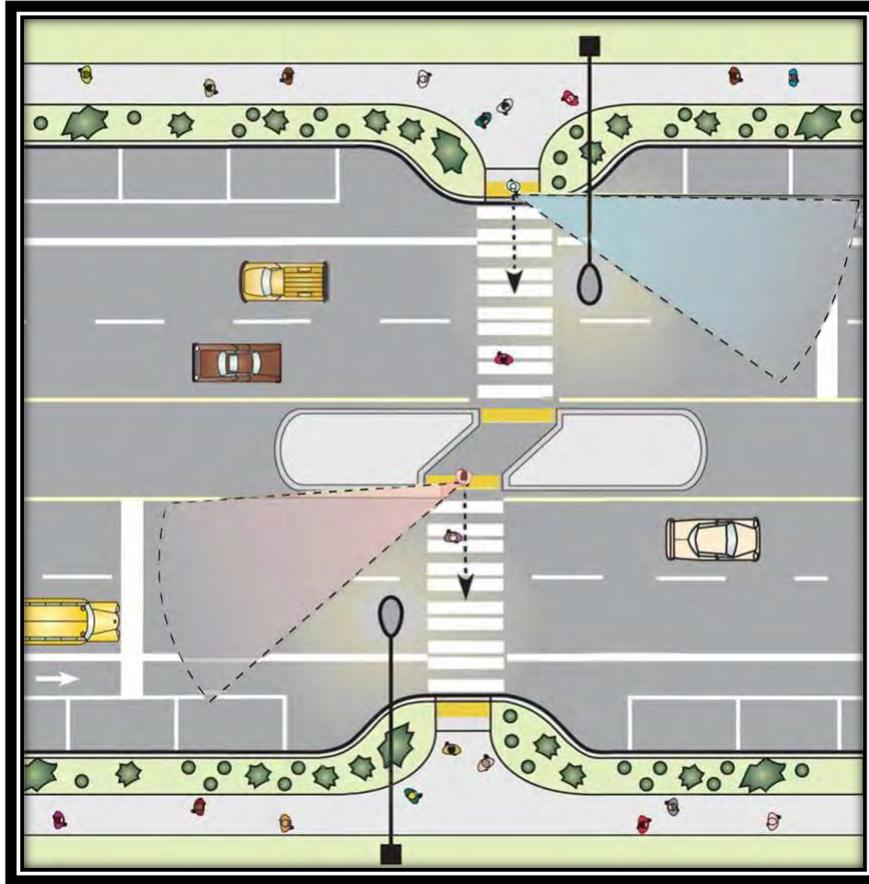
Active Transportation Programs Review Criteria - Potential to Address Need

- Project consistent with program purpose
- Proposed treatments address need
- Potential effectiveness of treatment



Active Transportation Programs

Example - Raised Median



Breaks complex crossing into two simpler crossings.

- Crash Reduction Factor (CRF): 39% unmarked crosswalks (uncontrolled)
- CRF: 46% marked crosswalks (uncontrolled)

Active Transportation Programs Review Criteria - Value

Funding requested compared to population served or density within 1 mile of the project location.



Active Transportation Programs Review Criteria - Deliverability

- Consistency with community plans
- Community engagement (target population)
- Applicant history of successful past and current projects
- Quality of proposed schedule and budget
- Match



Active Transportation Programs Review Criteria - Other

- ADA transition plan or ADA compliance planning for public right-of-way
- Adopted greenhouse gas emissions policy



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Public Transportation Division

Provides training, technical assistance and financial support for access, mobility independence and to improved transportation options for Washington residents.

The division serves as stewards for state and federal public transportation funds for public transportation projects across the state.



Who Received Public Transportation Grants for the 2017-2019 Biennium?

Every county has at least one grant funded project.

- 31 transit agencies
- 30 community transportation providers
- 10 tribes
- 3 rural intercity service providers
- 16 metropolitan and regional transportation planning organizations
- 1 educational service district
- 18 cities
- 7 counties
- 3 statewide associations



Consolidated Grants Program

- **Purpose:** Improve public transportation within and between rural communities, provide transportation services between cities, purchase new buses and other equipment/ ITS, and provide public transportation for seniors and persons with disabilities.
- **Funded by:** state and federal sources
- **Estimated funds:** About \$60 million.



Consolidated Grants Program

- **Open to:** Cities, counties, tribes, and non-profit transportation providers.
- **Call for projects:** Summer of even years for following biennium (July – September for 2019-2021)
- **Examples:** Hardware/software, Communications systems, vehicles, mobility management, planning
- **Details:**
<http://www.wsdot.wa.gov/Transit/Grants/competitive.htm>

Sign up for email/text updates about Public Transportation Grants at www.wsdot.wa.gov



Region Mobility Grants Program

- **Purpose:** Deliver mobility projects that are cost-effective, reduce travel delay for people and goods, improve connectivity between counties and regional populations centers, and are consistent with local and regional transportation and land use plans.
- **Funded by:** State funds
- **Estimated funds:** \$92 million
- **Open to:** Cities and counties, ports, and transit agencies
- **Call for projects:** Summer of even years for following biennium (June – July for 2019-2021)

Region Mobility Grants Program

- **Selections announced:** Summer of odd years.
- **Examples:** Transit signal prioritization, real-time internet applications and payment delivery, right of way, transit oriented development, park & ride development/expansion, planning, etc.
- **Details:**
<http://www.wsdot.wa.gov/Transit/Grants/mobility.htm>

Sign up for email/text updates about Public Transportation Grants at www.wsdot.wa.gov



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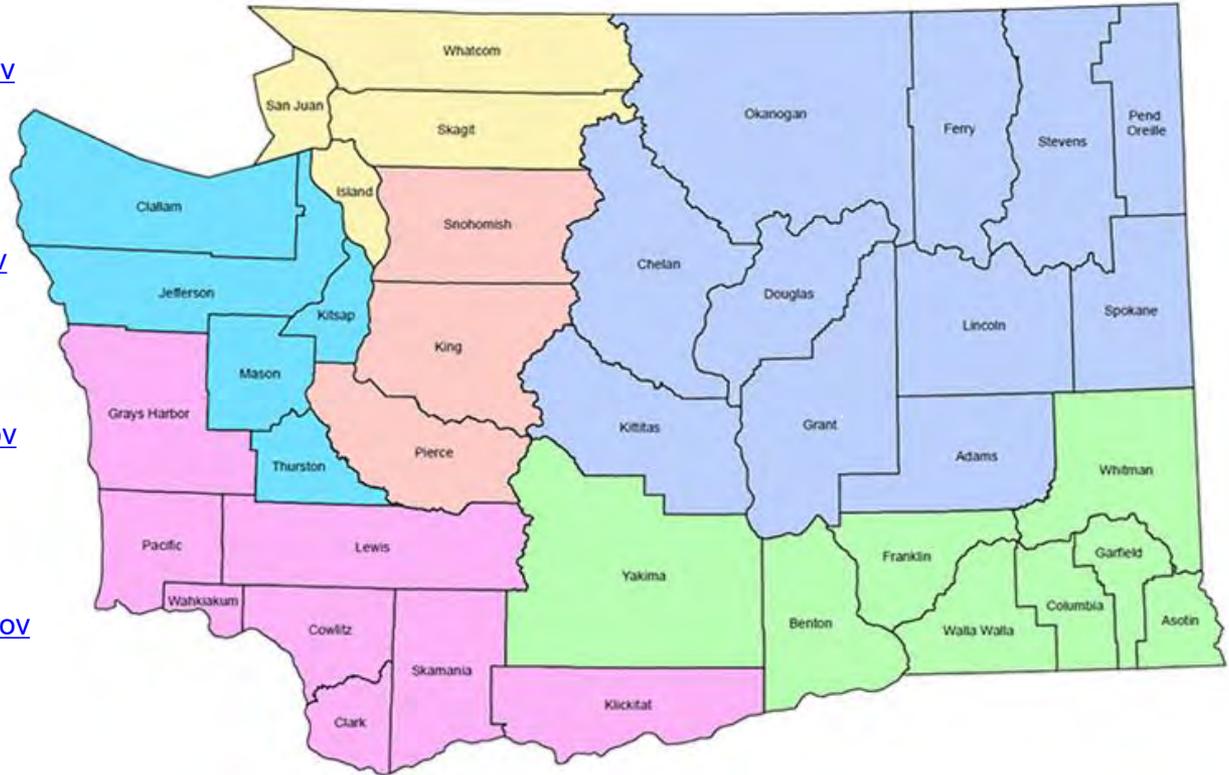
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Questions?

