WSDOT Funding Programs

Local Programs Active Transportation Public Transportation







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IACC Conference Wenatchee, Washington October 22, 2019

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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.

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3

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

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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



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5

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: \$75 million.
 - Maximum of \$12 million per replacement or rehabilitation project.
 - Maximum of \$3 million per bridge for preventative maintenance projects



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Federal Local Bridge Program

- Open to: Cities and counties that own bridges.
- Next Call for projects: 2021
- Details:

http://www.wsdot.wa.gov/LocalPrograms/Bridge/Funding.htm



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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



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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



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9

Federal Lands Access Program

- Purpose: Improve access to federal lands. The program focusing on public highways, roads, bridges, trails, and transit systems.
- Open to: Local Governments, State Agencies, Tribes.
- Examples:
 - Bicycle and Pedestrian Improvements.
 - Transit operations and maintenance.
 - Environmental mitigation.
 - Rest areas and parking areas.
- More info:

https://flh.fhwa.dot.gov/programs/flap/wa/

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Multiuse Roadway Safety Program

- Purpose: Increase opportunities for safe, legal, and environmentally acceptable motorized (all-terrain vehicles) recreation on public roads.
- Estimated funds: Approximately \$130,000.
- 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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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.
- Project types: Systemic and Spot Locations
- Local Road Safety Plan requirement
- Examples: roundabouts, rumble strips, guardrail, road diets, signing, high friction surface treatments, pavement markings, reflective signal backplate tape, signal timing, etc.
- Details: http://www.wsdot.wa.gov/LocalPrograms/Traffic/FedSafety.htm

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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 areawide improvements such as:
 - signing and striping upgrades
 - delineation
 - rumble strips
 - high friction surface treatments
 - roadside improvements
- Estimated funds: \$25 million every odd year



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Federal Highway Safety Improvement Program (HSIP)

City Safety Program addresses fatal and serious injury crashes in cities. *Cities must submit a local road safety plan to apply for these funds.*

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

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Federal Highway Safety Improvement Program (HSIP)

City Safety Program

- Key Dates
 - Call for projects opens 11/1/19
 - Applications due 3/6/20
 - Funding awarded October 2020
 - 100% construction funding if construction phase authorized by 4/30/23

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15

Federal HSIP Local Road Safety Plan Requirements

| | Local Road Safety Plan Step | Plan Element | |
|-----|---|---|--|
| 1 | Analyze summary data to identify focus/priorities | List of crash priorities based on data | |
| 2 | Analyze individual fatal/serious crashes to identify risk factors | Description of risk factors & selection process | |
| 3 | Select most common risk factors | | |
| 4 | Analyze roadway network for presence of risk factors | Prioritized list of roadway | |
| 5 | Create prioritized list of roadway locations | locations | |
| 6 | Identify countermeasures to address prioritized locations | Descripton of countermeasures & selection process | |
| 7 | Develop a prioritized list of projects | Prioritized list of projects | |
| Det | Details: Systemic Safety Project Selection Tool | | |

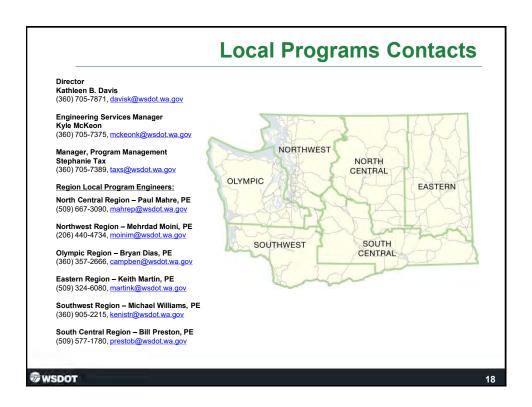
https://safety.fhwa.dot.gov/systemic/fhwasa13019/

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Federal HSIP Section 130– Rail Highway Safety

- Purpose: The Railway-Highway Crossing program provides funding for safety improvements to reduce the number of fatalities, injuries, and crashes at public grade crossings.
- Estimated funds: Approximately \$10 Million.
- Next call anticipated in 2020
- Examples include gates, pedestrian crossings, signal systems, and signing. Funds may also be used to eliminate grade crossings by closing them or providing grade separation.
- More info: https://www.wsdot.wa.gov/LocalPrograms/Traffic/FedS afety.htm

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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 2021-2023
- Open to: All public agencies in WA.
- Details:

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



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19

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 2021-2023
- Open to: All public agencies in WA.
- Details: http://www.wsdot.wa.gov/LocalPrograms/Safe
 Routes/funding.htm



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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



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21

Active Transportation Contacts

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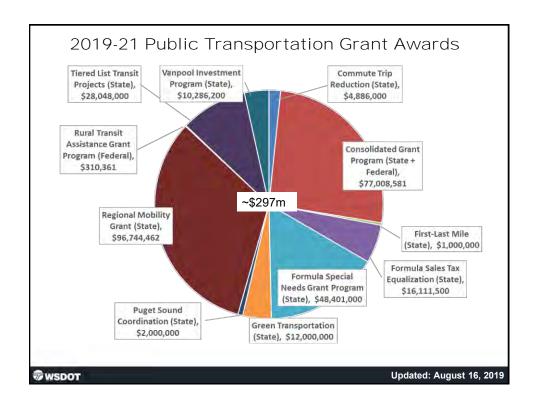
Public Transportation Division

Provides financial support for increased mobility, transportation demand management and travel options for Washington residents.

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



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Consolidated Grants Program

- Purpose: Improve public transportation for the general public and people with special transportation needs, within and between rural and small urban communities through financial support for planning, mobility management, operations and capital such as buses and other equipment and tech.
- Funded by: state and federal sources
- Estimated funds: About \$77 million.
- Open to: Transits, cities, counties, tribes, and non-profit transportation providers.
- Call for projects: Summer of even years for following biennium. (Summer 2020)

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2

Regional Mobility Grants

- Purpose: The program supports cost-effective public transportation projects that reduce delay for people and goods and improve connectivity between counties and regional population centers, with an emphasis on reduction of vehicle miles traveled and greenhouse gases.
- Funded by: State funds
- Estimated funds: \$77 million
- Open to: Cities, counties, ports and transit agencies
- Call for projects: Concept letters solicited spring, applications due summer of even years for following biennium. (Spring 2020)

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Puget Sound Coordination Grants

- Purpose: For coordinated transit-related projects in the central Puget Sound region to improve user experience, increase ridership and make the most effective use of tax dollars.
- Funded by: State funds
- Estimated funds: \$5 million over 5 years (\$2m 2019-21)
- Open to: Puget Sound transit agencies and departments
- Call for projects: Winter 2020

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27

First Mile Last Mile Connections Grant

- Purpose: To improve the beginning or end of an individual trip to connect with public transit services.
- Funded by: State funds
- Estimated funds: \$1 million
- Open to: Cities, counties, tribes, businesses, nonprofits and transportation network companies (e.g., Lyft)
- Call for projects: October 15, 2019. Applications due December 6, 2019.

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Green Transportation Capital Grants

- Purpose: To aid any transit authority in funding costeffective capital projects to reduce the carbon intensity of the Washington transportation system.
- Funded by: State funds
- Estimated funds: \$12 million
- Open to: Transit agencies
- Call for projects: October 15, 2019. Applications due November 22, 2019.

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