

Activity 2 Overview

- Develop project selection criteria and discuss potential funding approaches to enable the selection of near-term pilot deployment proposals and projects.

Action Items

- Evaluate and build upon the Pilot Evaluation scorecard criteria developed by others
- Evaluate grant criteria from existing Federal, State and WSDOT grant programs
- Incorporate recommendations from Activity #1
- Assess the feasibility of the new criteria against deployment scenario priorities identified by the subcommittee



Potential State and Federal Grant Funding Sources for CAT Strategies and Actions



23 GRANT PROGRAMS



12 GRANT PROGRAMS



1 GRANT PROGRAM



1 GRANT PROGRAM

Infrastructure and Systems Subcommittee, 2020 Final Action Plan: Activity #2

As priority CAT Strategies and Actions begin to take shape

- Conduct an eligibility GAP Analysis with these existing **37** funding sources
- Identify potential impacts from introducing CAT Strategies and Actions to existing funding sources
- Communicate, promote and share with subcommittee and other interested parties

Infographic Example: Communicating Potential Funding Sources

WSDOT FIRST MILE/ LAST MILE CONNECTIONS GRANT - FACTS

Short Description

This State competitive grant program is intended to improve the beginning or end of an individual trip to fixed route public transit service

Award Amount

\$1M



Awardee Type

- Mixed type, intending to award 2 grants as a minimum.
- 2 awardees should be from separate counties, one urban one rural justification.
- \$500,000 Max

Criteria



- Eligible grant recipients include cities, counties business, nonprofits, and transportation network companies with first mile/last mile solution proposals. Transit agencies are not eligible, but are able to partner. Solutions may include shuttles, ride hailing, vanpool, carpool, bike share, paratransit and demand response.
- Evaluation Criteria
Qualitative description of need (25%); Discussion of benefits (10%); Social justice/equity (20%); Goals and metrics (15%); Wages and healthcare (10%); and Readiness to process (10%).

Funding Match

No funding match requirement. Funding match will not be factored into application scoring but maybe considered during the review process



NOFO Posted Date: April 13, 2020

Last Closing Date for Applications: May 22, 2020



WSDOT First / Last Mile
Connections Grant

Infographic Example: Communicating Potential Funding Sources

WSDOT REGIONAL MOBILITY GRANT - FACTS

Short Description

This Regional Mobility Grant program supports local efforts to improve transit mobility and reduce congestion on our most heavily traveled roadways

Award Amount



Criteria



- All cities, counties, ports and transit agencies are eligible to apply. The grant supports local efforts to reduce transportation delay and improve connectivity between counties and regional population centers.
- It also helps WSDOT's public transportation partners:
 - Purchase transit vehicles.
 - Add routes or increase the frequency of transit service.
 - Explore innovative ways to reduce transportation congestion.



Awardee Type

- Not specified
- Past top awardees
 - Ambaum Blvd and Hine Transit Pathway Improvements - \$ 10M
 - Eastlake off-street layover facility - \$ 6.3M
 - Swift BRT Green Line Operating/Expansion - \$ 5M
 - West Pasco Multimodal Hub - \$ 3.2M
 - High Performance Corridor Service Implementation Phase 1: Martin Way/Harrison Ave - \$ 3M

Funding Match

Funding Match depends on cost of project

20% of Total Project Cost



WSDOT Regional
Mobility Grant

Infographic Example: Communicating Potential Funding Sources

Advanced Transportation and Congestion Management Technologies Deployment Grant - Fact Sheets



\$60 M

The program authorizes \$60 M for 2020
The funding size stays the same as 2016



Eligible Applicants

- State or local government or political subdivision thereof,
- Transit agency,
- Metropolitan planning organization (MPO) representing a population of more than 200,000,
- Multijurisdictional group made up of the above eligible applicants, with a signed agreement to implement the initiative across jurisdictional boundaries, and
- Consortium of research or academic institutions. [23 U.S.C. 503(c)(4)(N)]

Federal Grant Example ATCMTD



Focus Areas for ATCMTD

- Multimodal Integrated Corridor Management (ICM)
- Installation of connected vehicle technologies at intersections, pedestrian crossing locations, and other conflict areas
- Unified fare collection and payment systems across transportation modes and jurisdictions,
- Freight Community System
- Technologies to support connected communities
- Infrastructure Maintenance, Monitoring, and Condition Assessment
- Rural technology deployments

20% × 60 = \$12M

Federal share **UP** to **50%** of the cost of the project. The secretary may **NOT** award **more than 20%** of program funding for a fiscal year to a single grant recipient



NOFO Posted Date: Jun 6, 2019

Last Closing Date for Applications: Aug 18, 2019



Infrastructure & Systems Subcommittee Resources

Washington State AV Work Group Resources Page - <https://avworkgroupwa.org/resources>



HOME AV 101 EXECUTIVE COMMITTEE SUBCOMMITTEES **RESOURCES** CONTACT

Resources

A complete list of reports, meeting materials and other resources can be found below

Annual Reports

[2018 AV Work Group report](#)

[2019 AV Work Group report](#)

[2019 AV Work Group report digital folio](#)

Executive Committee

Past meeting materials



Infrastructure & Systems Subcommittee

Past meeting materials



WSDOT REGIONAL MOBILITY GRANT - FACTS

Short Description
This Regional Mobility Grant program supports local efforts to improve transit mobility and reduce congestion on our most heavily traveled roadways.

Award Amount
No Max

Awardee Type
All cities, counties, ports and transit agencies are eligible to apply.

Criteria ★★★★★

Funding Match
Funding Match depends on cost of project
20% of Total Project Cost

WSDOT FIRST MILE/ LAST MILE CONNECTIONS GRANT - FACTS

Short Description
This State competitive grant program is intended to improve the beginning or end of an individual trip to fixed route public transit service.

Award Amount
Max 5500K

Awardee Type
Mixed types (intending to award 2 grants as a minimum).
2 awardees should be from separate counties, one urban one rural justification.

Criteria ★★★★★

Funding Match
No funding match requirement.
Funding match will not be factored into application scoring but may be considered during the review process.

LAST MILE CONNECTIONS GRANT - FACTS

Award Amount
Max 5500K

Awardee Type
Mixed types (intending to award 2 grants as a minimum).
2 awardees should be from separate counties, one urban one rural justification.

Criteria ★★★★★

Funding Match
No funding match requirement.
Funding match will not be factored into application scoring but may be considered during the review process.

Activity #2: Funding Sources - State and Federal Grants								
SECTION	FUNDING MECHANISM	SHORT DESCRIPTION	AWARDEE TYPE	FUNDING MATCH	MATCH %	MAX AWARD	CRITERIA	
	Commuter Trip Incentive Grant	The Commuter Trip Incentive Program focuses on improving air quality, reducing traffic congestion, and decreasing fuel consumption through employer-based programs that encourage alternatives to driving alone to work. Local governments are eligible to develop and implement plans to reduce single-occupancy vehicle commutes through large work sites and dense employment centers in congested urban areas.	Mixed				https://www.wsdot.wa.gov/transit/commuter-trip-incentive-grant	
	Consolidated Grant Program	The Consolidated Grant Program helps improve public transportation within and between rural communities, provide transportation services between cities, purchase new buses and other equipment, provide public transportation service for the elderly and persons with disabilities and low-income people seeking transportation for job-related activities.	Mixed				https://www.wsdot.wa.gov/transit/grants/consolidated-grant	
	Regional Mobility Grants *	The Regional Mobility Grant program supports local efforts to improve transit mobility and reduce congestion on our most heavily traveled roadways.	Mixed	Partial	20%	No Max	https://www.wsdot.wa.gov/transit/grants/mobility	
	Portland Transit Construction Grants *	The program encourages joint planning and coordination on the part of central freight-based transit systems in order to improve the user experience, increase ridership and make the most effective use of state funds.	Government				https://www.wsdot.wa.gov/transit/grants/portland-transit	
	Paratransit / Special Needs Transportation	A State formula distribution to transit agencies for the purpose of providing service to people with special transportation needs.	Government				https://www.wsdot.wa.gov/transit/grants/paratransit-special-needs-transportation	
Public Transportation Division	First Mile Last Mile Connections Grant	This State competitive grant program is intended to improve the beginning or end of an individual trip to fixed route public transit services.	Mixed	None	0%	1,000,000	Projects must propose first mile last mile solutions to public transportation services, including public agency operated buses, ferries, rail, water taxis, tribal transit, and airport shuttles may include shuttles, ride sharing, vanpools, vanpools, carpools, bike share, paratransit and demand response (other solutions may include bicycle lockers, pavement marking, transit pass subsidies, incentives, public education, marketing, and parking management). Solutions may focus on all types of trips. Proposals may not use state funds to build or expand single occupancy vehicle parking. Proposals may not use state funds for emergency guaranteed ride home services. Projects must provide equal access to program services and facilities to people with disabilities. Additional consideration will be given to projects that can demonstrate accessibility of services for underserved communities.	https://www.wsdot.wa.gov/transit/grants/first-mile-last-mile-connections-grant
	Rural Transit Training and Technical Assistance	This federal program provides financial assistance to agencies to develop and evaluate (or contract out) training and technical assistance projects and other support services tailored to meet public transportation operators in non-urban areas.	Mixed				https://www.wsdot.wa.gov/transit/grants	
	Green Transportation Capital Grant Program *	The purpose of the grant program is to aid way transit authority in funding cost-effective capital projects to reduce the carbon intensity of the Washington transportation system.	Government				https://www.wsdot.wa.gov/transit/grants/green-transportation	
	Transport Investment Program *	The Transport Grant Program helps public transit agencies expand service and make it more appealing to commuters.	Government				https://www.wsdot.wa.gov/transit/grants/transport-investment	
	Bridge Program	The purpose of the Federal Local Bridge Program is to preserve and improve the conditions of local agency bridges through inspection, rehabilitation, replacement and systematic preventative maintenance of local agency bridges on and off the federal aid system.	Government	Partial	20% local match	2.2 Million	Bridges have to be at least 20% in length.	https://www.wsdot.wa.gov/programs/bridge-program
	City Safety Program	Reduce fatal and serious injury crashes on city and town streets using engineering improvements/countermeasures.	Government	Partial	10% local match. Required except for construction phase.	N/A	Only cities/towns in Washington state can apply. Applications will be prioritized based on how effective the proposed work will be in reducing fatal and serious injury crashes.	https://www.wsdot.wa.gov/programs/city-safety-program