Activity #2: Funding Sources - State and Federal Grants

SECTION	FUNDING MECHANISM	SHORT DESCRIPTION	AWARDEE TYPE	FUNDING MATCH	MATCH %	MAX AWARD	CRITERIA	Website
Public Transportation Division	Commute Trip Innovation Grant	The Commute Trip Reduction 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 required to develop and implement plans to reduce single occupancy vehicle commute travel to large work sites and dense employment centers in congested urban areas.	Mixed					https://www.wsdot.wa.gov/transit/ctr/home
	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 to job-related activities.	Mixed					https://www.wsdot.wa.gov/transit/grants/consolidated/home
	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
	Puget Sound Transit Coordination Grants *	The program encourages joint planning and coordination on the part of central Puget Sound transit systems in order to improve the user experience, increase ridership and make the most effective use of tax dollars.	Government					https://www.wsdot.wa.gov/transit/grants/new-revenue
	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-formula-grants
	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%	$500,000	Projects must propose first mile last mile solutions to public transportation services, including public agency operated buses, ferries, rail, water taxis, tribal transit, and vanpool. Solutions may include shuttles, ride hailing, vanpool, van share, carpool, bike share, paratransit and demand response. Other solutions may include bicycle lockers, pavement striping, 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/public-transportation-first-mile-last-mile-connections-grants
	Rural Transit Training and Technical Assistance	This federal program provides financial assistance to agencies to develop and execute (or contract out) trainings and technical assistance projects and other support services tailored to meet public transportation operators in non-urbanized areas.	Mixed					https://www.wsdot.wa.gov/transit/training
	Green Transportation Capital Grant Program *	The purpose of the grant program is to aid any 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-capital
	Vanpool Investment Program *	The Vanpool Grant Program helps public transit agencies expand vanpooling and make it more appealing to commuters.	Government					https://www.wsdot.wa.gov/transit/grants/vanpool-investment
	Bridge Program	The purpose of the federal Local Bridge Program is to preserve and improve the condition 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	$12 Million	Bridge(s) have to be at least 20 ft. in length	https://www.wsdot.wa.gov/LocalPrograms/Bridge/Funding.htm
	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/LocalPrograms/Traffic/2018CitySafetyProgram.htm

Activity #2: Funding Sources - State and Federal Grants

SECTION	FUNDING MECHANISM	SHORT DESCRIPTION	AWARDEE TYPE	FUNDING MATCH	MATCH %	MAX AWARD	CRITERIA	Website
Local Programs	Transportation Alternatives Program	The Federal Transportation Alternatives Program provides funding for programs and projects defined as transportation alternatives, including on- and off-road pedestrian and bicycle facilities, infrastructure projects for improving non-driver access to public transportation and improved mobility, community improvement activities and environmental remediation; recreational trail program projects; and safe routes to school projects.	Government	Full			Project must fall into one of seven categories: Pedestrian & Bicycle Facilities / Recreational (recreational trail projects only) / Turnouts, Overlooks, Viewing Area / Historic Preservation / Environmental and Wildlife / Safe Routes to School / Other – Inventory, control or removal of outdoor advertising	https://www.wsdot.wa.gov/LocalPrograms/ProgramMgmt/TAP.htm
	Congestion Mitigation Air Quality (CMAQ) Improvement Program	The Federal Congestion Mitigation Air Quality Improvement Program provides funding for transportation projects and programs that help meet the requirements of the Clean Air Act. Eligible activities include transit improvements, travel demand management strategies, traffic flow improvements, public fleet conversions to cleaner fuels, projects to improve incident and emergency response or improve mobility, expanded authority for transit operations, and support for installation of facilities serving electric or natural gas fueled vehicles (not at rest areas).	Government	Full			WSDOT must report annually to FHWA on the CMAQ project obligations and associated air quality benefits for the project	https://www.wsdot.wa.gov/LocalPrograms/ProgramMgmt/CMAQ.htm
	Multiuse Roadway Safety Program	The purpose of the Multiuse Roadway Safety Program is to increase opportunities for safe, legal, and environmentally acceptable motorized (all-terrain vehicles) recreation on public roads.	Government	Full			Program recipients are required to report quarterly on the status of the project; signing design must conform to MUTCD and be closely coordinated with WSDOT Region Local Programs Engineer.	https://www.wsdot.wa.gov/LocalPrograms/Environment/CallForProjects.htm
	Highway Safety Improvement Program (HSIP)	The federal Highway Safety Improvement Program (HSIP) goal is to reduce fatal and serious injury crashes by implementing the Washington state Strategic Highway Safety Plan (Target Zero). WSDOT's programs include the City Safety program, the County Safety program, and the Railway- Highway Crossing program. Combined, these programs include a percentage for high risk rural roadways and approximately $2 million/biennium for the Safe	Government	Partial	30% WSDOT/70% Local		States must meet 4 of the 5 performance measures set out by FAST: (1) number of fatalities, (2) rate of fatalities per 100 million vehicle miles traveled (VMT), (3) rate of serious injuries, (4) rate of serious injuries per 100 million VMT, and (5) number of non-motorized fatalities and non-motorized serious injuries	https://www.wsdot.wa.gov/LocalPrograms/Traffic/FedSafety.htm
	Highway Infrastructure Program (HIP)	Funding used for road and bridge projects and for the elimination of hazards and the installation of protective devices at railway-highway crossings.	Government	Partial	13.5% match required		Construction of highways, bridges and tunnels per 23 USC 133 (b)(1)(A) and for the elimination of hazards and the installation of protective devices at railway-highway crossings.	https://www.wsdot.wa.gov/LocalPrograms/ProgramMgmt/HIP.htm
	Surface Transportation Program (STP)/Surface Transportation Block Grant (STBG)	Most flexible highway funding program for projects such as highway and bridge construction and repair; transit capital projects; bicycle, pedestrian and recreational trails; and construction of ferry boats and terminals.	Government	Partial	See Table on website		WSDOT allocates STP funds to Metropolitan Planning Organizations (MPO's) and County Lead Agencies for prioritizing and selecting projects that align with their regional priorities involving all entities eligible to participate in a public process. In addition, WSDOT sets delivery targets for each MPO and county lead agency.	https://www.wsdot.wa.gov/LocalPrograms/ProgramMgmt/STP.htm
PPP	Electric Vehicle Infrastructure Partnerships Program (EVIPP)	The funds are helping to install a total of 15 new charging locations near highway exits about 40 miles apart along I-5, I-90, and I-82/US-395/I-182. Grant funding is used for siting, equipment purchases, electrical upgrades, installation, operations and maintenance.	Mixed					https://www.wsdot.wa.gov/business/innovative-partnerships/electric-vehicle-charging-infrastructure
Rail	Freight Rail Assistance Program	The Freight Rail Assistance Program is directed toward larger projects where it is difficult to gain a contribution and where the rail location or the project is of strategic importance to the local community and the state.	Mixed					https://www.wsdot.wa.gov/Freight/Rail/GrantandLoanPrograms.htm
	Freight Rail Investment Bank Program	The Freight Rail Investment Bank Program is for smaller projects or for a small part of a larger project, where state funds would enable the project to be completed.	Mixed					https://www.wsdot.wa.gov/Freight/Rail/GrantandLoanPrograms.htm
Active Transportation	Pedestrian and Bicycle Program *	The purpose of the Pedestrian and Bicycle Program is to improve the transportation system to enhance safety and mobility for people who choose to walk or bike.	Government					https://www.wsdot.wa.gov/LocalPrograms/ATP/funding.htm
	Safe Routes to School *	The purpose of the Safe Routes to School Program is to improve safety and mobility for children by enabling and encouraging them to walk and bicycle to school. Funding from this program is for projects within two-miles of primary, middle and high schools (K-12).	Mixed					https://www.wsdot.wa.gov/LocalPrograms/SafeRoutes/funding.htm
Aviation	Airport Aid Grant Program	The Airport Aid Grant Program provides crucial financial assistance to public-use airports in the preservation of Washington's system of airports	Mixed					https://www.wsdot.wa.gov/aviation/Grants/

Activity #2: Funding Sources - State and Federal Grants

SECTION	FUNDING MECHANISM	SHORT DESCRIPTION	AWARDEE TYPE	FUNDING MATCH	MATCH %	MAX AWARD	CRITERIA	Website
Federal	Accelerating Innovative Mobility (AIM)	Federal Transit Administration competitive grant to help drive innovation by promoting forward-thinking approaches to improve financing, system design and service. This grant will help foster innovative transit technologies, practices and solutions that incentivize travelers to choose public transportation, promote economic development in communities, and enhance public/private partnerships to improve personal mobility.	Mixed	Partial	unknown	No Max		https://www.transit.dot.gov/funding/applying/notices-funding/accelerating-innovative-mobility-aim-challenge-grants-2020-notice
	Surface Transportation System Funding Alternatives (STSFA)	USDOT Federal competitive grant to fund the testing, design, implementation and acceptance of user-based revenue tools. Allows users to test alternatives to support the Highway Trust Fund. Primary examples include Road Usage Charge programs, mileage-based user fees, and distance based user fees of shared mobility providers like TNCs.	Government	Partial			See page 8-10 of NOFO	https://www.fhwa.dot.gov/fastact/factsheets/surftransfundaltfs.cfm
	Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD)	USDOT Federal competitive grant for the development of model deployment sites for large scale installation and operation of advanced transportation technologies to improve safety, efficiency, system performance, and infrastructure return on investment. Primary examples include ITS, ATMS, advanced safety systems, and advanced mobility and access technologies like ridesharing, V2V, V2I and AVs.	Government	Partial			See page 7-8 of NOFO	https://www.fhwa.dot.gov/fastact/factsheets/advtranscongmgmtfs.cfm
	Highway Research and Development Program (HRD)	USDOT set aside grant for research via the Transportation Research Board (TRB) into activities to improve highway safety, infrastructure integrity, transportation planning and environmental decision-making, congestion reduction, highway operations, and freight productivity.	Government					https://www.fhwa.dot.gov/fastact/factsheets/highwayrdfs.cfm
	Better Utilizing Investments to Leverage Development (BUILD) Grant Program	USDOT Federal grant program for the building and repair of critical infrastructure like road, rail, transit and port projects that promise to achieve national objectives.	Government					https://www.transportation.gov/BUILDgrants/about
	Technology and Innovation Deployment Program (TIDP)	USDOT set aside to funding for efforts to accelerate the implementation and delivery of new innovations and technologies that result from highway research and development to benefit all aspects of highway transportation. Primary examples include deploying research and products developed from the HRD program, carrying out demonstrations, providing technical assistance, and developing tools and methods to accelerate the adoption of proven innovative technologies.	Government					https://www.fhwa.dot.gov/innovation/
	State Transportation Innovation Council (STIC) Incentive Program	USDOT set aside (up to $100,000) for states (including private and public sector transportation stakeholders) to evaluate innovative practices and deployment of new technologies at the state level.	Government					https://www.fhwa.dot.gov/innovation/stic/
	Accessible Transportation Technologies Research Imitative (ATTRI)	Federal grant for specific ITS technologies related to mobility-impaired travelers.	Government					https://www.its.dot.gov/research_areas/attri/index.htm
	Smart Cities Challenge	Federal grant for tech, one-time program so far but likely to become an annual grant.	Government	Partial				https://www.transportation.gov/smartcity
	Integrated Mobility Innovation Program (IMI)	Federal Grant Program for projects that demonstrate innovative and effective practices, partnerships and technologies to enhance public transportation effectiveness, increase efficiency, expand quality, promote safety and improve the traveler experience. Includes the exploration of new business approaches technology solutions that support mobility, adopt innovative mobility solutions that enhance efficiency and effectiveness, and facilitate the widespread deployment of mobility solutions that expand personal mobility.	Government	Partial				https://www.transit.dot.gov/IMI
	Bus & Bus Facilities	Federal capital grant program to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities, including technological changes or innovations to modify low or no emission vehicles or facilities.	Government	Partial				https://www.transit.dot.gov/funding/applying/notices-funding/grants-buses-and-bus-facilities-fy2020-notice-funding
	Infrastructure For Rebuilding America (INFRA)	Federal grant program for the rehabilitation of highways, bridges, ports, and railroads using innovative approaches to improve business processes and increase project accountability using project performance metrics. INFRA funds large projects (at least $25mm) and small projects (at least $5 mm), with 25% reserved for rural projects.	Government	Partial				https://www.transportation.gov/buildamerica/financing/infra-grants/infrastructure-rebuilding-america