March Marc						Activity	#2 Funding	and State Requirements Master Ta	ble								
## Market	SECTION	FUNDING MECHANISM		AWARDEE TYPE	FUNDING MATCH					GOAL 2	GOAL 3	GOAL 4	GOAL 5	GOAL 6	GOAL 7	GOAL 8	Website
Marcin M	D. Li		Focuses on projects relating to reducing drive-alone trips.	Mixed													
Marked M		, and the second															
## APPLIED TO STATE OF THE PROPERTY OF THE PRO																	
Second S		Vanpool Investment Program															
March Marc		Bridge Program		Government	Partial	20% local match	\$12 Million	Bridge(s) have to be at least 20 ft in length									https://www.wsdot.wa.gov/LocalP
Part		Shage Hogican	rehabilitation, and preventative maintenance.	Government	T GT Class	2070100011110001	ÇIL MINION	bridge(s) have to be at least 20 it in length		of existing structures	and pedestrians						rograms/Bridge/Call.htm
Part								Only cities/towns in Washington state can apply.	Reduce crash(es) and	Optimize benefit/cost							
Part		City Safaty Program		Government	Partial		N/a		, ,								
Part		City Salety Flogram	using engineering improvements/countermeasures.	Government	r ai tiai		14/ d										
Part								injury crashes.	area(s)	implementation(s)							
Part																	
Marie Mari																	
Market M			Smaller-scale transportation projects such as pedestrians and														
Maria Mari		Transportation Alternatives Program		Government	Full												
March Marc			and other transportation-related activities.														Togramay Fogramwighty FAL Hell
March Marc																	
March Marc																	
March Marc																	
Manual Companies Compani		CMAQ		Government	Full				Reduce congestion	Improve air quality							rograms/ProgramMgmt/CMAQ.ht
Manual Part			improving air quality.														
March Control Contro	Local Programs	Multiusa Raadway Safaty Program	Increase opportunities for safe, legal and environmentally	Government	EII			the status of the project; signing design must conform to									https://www.wsdot.wa.gov/LocalP
## Part of the property of the		Multiuse noauway salety Pluglalli	acceptable motorized recreation on public roads.	Government	Full				all users								
Margin M																	
Part																	
March Marc						30% WSDOT/70%		(1) number of fatalities, (2) rate of fatalities per 100	Reduce fatal and social	c							https://www.wedat.wa.gov/LacalD
March Marc		Highway Safety Improvement Program (HSIP)		Government	Partial												rograms/Traffic/FedSafety.htm
Manufacture interpretation of the control of the co			agency's local road safety plan.						, , ,								
## Manual Page 1999 Manual Pag																	
Part			Funding used for road and bridge projects and for the														
Second S		Highway Infrastructure Program (HIP)		Government	Partial				Increase road safety								https://www.wsdot.wa.gov/LocalP
Part						required			,								rograms/ProgramMgmt/HIP.htm
Part								Crossingsi									
March Part Profession P			Most flevible highway funding program for projects such as														
Post District Company Compan		Surface Transportation Program (STP)/Surface Transportation Block		_		See Table on			Improve highway								https://www.wsdot.wa.gov/LocalP
Manual M			projects; bicycle, pedestrian and recreational trails; and	Government	Partial	website											rograms/ProgramMgmt/STP.htm
Marcia Contact Conta			construction of ferry boats and terminals.														
Main								delivery targets for each MPO and county lead agency.									
Manual Separate																	
Moderate designation of the content of the following of the content of the conten	Rail	· ·															
March Marc		Pedestrian and Bicycle Program															
Finded				Mixed													
Advanced Transgeration System Randing Allemanings (1913) Advanced Transgeration of Journal of Transgeration of Long State I and Advanced Transgeration and Congression of Congression of Congression of Long State I and Advanced Transgeration and Congression of Congressi	Aviation	Airport Aid Grant Program															
Section Purpose Transportation System Purpose											Increase publi-						
Federal Fed												Minimize administrative					
Refer Disting Residence and Face, and darked Section for Face of the Confession of the Confession of the Confession of the Confession and Competion Management Technology and International Competition Management Technology		Surface Transportation System Funding Alternatives (STSFA)		Government	Partial			See page 8-10 of NOFO									
Advanced Transportation and Congression Management Technology and Indianate Co									mechanisms	IIIeciiailisiiis	sources						
Absorced Transportation and Congestion Management Technology Deployment (ATCMTD) Absorced Sequence (AT			shared mobility providers like TNCs.														
Absorced Transportation and Congestion Management Technology Deployment (ATCMTD) Absorced Sequence (AT			USDOT Federal competitive grant for the development of														
Advanced interpotation and configeration frainingsment (PCICNET) after (P			model deployment sites for large scale installation and														
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shanced safety yetems, and advanced mobility and access schologogis line indebatinary (VV) and and VVI. Comment of the comm				Government	Partial			see page 7-8 of NOFO	Reduce costs	Alleviate congetion	Reduce crashes		ivionitor assets	benecits	deployments	technologies	
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service mental decision-making, coagestion reduction, highway persists, and prefage productions, operation, and relief productions. Setter Utilizing investments to Leverage Development (BUILD) Grant productive file read, and Large and program for the building and repair of rotical infrastructure file read, and Large interval depretation of critical infrastructure file read, and Large interval file and an adversarial and port profess that promise to achieve national objectives. SubSOT set adds for founding for efforts to accelerate the implementation and delivery on evi innovation and delivery on evi innovation. A considerate the implementation and delivery on evi innovation and delivery on evi innovation to benefit all aspects of highway transportion. Formary examples include deploying research and development to benefit all aspects of highway transportion. Formary examples include deploying research and development to be settle include deploying research and products derecting from the IRID program, carrying out developing tools and methods to accelerate the adoption of protein on novel to exhibit the program. Carrying out and developing tools and methods to accelerate the adoption of protein and products derecting from the IRID program, carrying out and developing tools and methods to accelerate the adoption of protein on novel to exhibit the program and developing tools and methods to accelerate the adoption of protein and developing tools and methods to accelerate the adoption of protein and developing tools and methods to accelerate the adoption of protein and developing to a supplication of protein and developing to a supplication of the IRID program, carrying out and developing to a supplication of the IRID program, carrying out and developing to a supplication of the IRID program and developing to a supplication of the IRID program and developing to a supplication of the IRID program and developing to a supplication of the IRID program and the IRID program and the IRID program and the IRID program and			Research Board (TRB) into activities to improve highway														
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		Smart Cities		Government	Partial												

	Activity #2 Funding and State Requirements Master Table															
SECTION	FUNDING MECHANISM	SHORT DESCRIPTION	AWARDEE TYPE	FUNDING MATCH	MATCH %	MAX AWARD	CRITERIA	GOAL 1	GOAL 2	GOAL 3	GOAL 4	GOAL 5	GOAL 6	GOAL 7	GOAL 8	Website
	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												
	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												
	(INFRA)	Federal grant program for the rehabilitation of highways, bridges, ports, and railroads using innovative approaches to improve business procresses and increase project accountability using project performance metrics. INFRA funds large projects (at least \$25mm) and small projects (at least \$5mm), with 25% reserved for rural projects.	Government	Partial												
Department of Commerce	Clean Energy Fund															
Department of Energy	Vehicle Technologies Office															

Activity #2 Funding and State Requirements Master Table

Activity #2 Turiding and State Requirements Waster Table WSDOT												
CATEGORIES/GOALS	CRITERIA	FDOT	VDOT	PennDOT	MnDOT	CDOT	SUGGESTED	SCORE				
Accelerate the CAV Program	Does this project accelerate the deployment and implementation of CAV technologies?	Х										
Safety	Does this project directly reduce or have the potential to reduce fatal, serious injury and/or secondary crashes? Will this project help the Department meet its goals in reducing the frequency and severity of crashes, injuries, and fatalities on roadways within the Commonwealth? Does the project meet one of the primary goals of the CAV Program to use technologies to achieve safety improvements throughout the Commonwealth?	х	х	х		х						
Mobility	From a mobility perspective, does this project directly benefit all modes including pedestrians, bicyclists, disabled, economically disadvantaged, and aging road users? Is the transportation system performance improved through adjusting traffic signals, enhancing transit operations, or dispatching maintenance crews and emergency services? How does MnDOT engage cyclists, pedestrians, transit, rail and other modal partners to prepare for CAV? Does the project include exploration of methods and management strategies that increases system efficiency and improve individual mobility?	Х	Х	Х	Х	Х						
Efficiency and Reliability	Does this project directly benefit (or have potential to impact) efficiency and/or reliability for all travelers, freight, transit riders, aging road users, pedestrians, and bicyclists?	Х										
Feasibility	Is this project implementable (technology-ready), scalable, and portable for statewide deployment? Do proposed technologies comply with or have the potential to comply with relevant state and federal safety law? Is the proposed project interoperable and/or does it have the potential to become interoperable with the existing or programmed CAV Projects?	Х										
Funds	Does this project leverage federal, local, and/or private funds? Are there any private organization and/or local agency partners? If yes, what are their match types and roles? Is there an agreement or Memorandum or Understanding (MOU) in place?	Х										
Benefit/Cost	Does this project offer benefits with a high B/C and a good return on investment? Does the project have an outreach and educational campaign that could provide a necessary push to provide additional investment in CAV technologies by both the public and private sectors?	Х		Х								
Data and Security	Does this project collect, disseminate, and use real-time traffic, transit, parking and other transportation information to improve safety and mobility, and reduce congestion? Explain how the project will safeguard data privacy and deploy a cybersecurity platform.	Х										
Operations and Maintenance	Does this project address staffing, funding, and procedures for operations, maintenance, and replacement of CAV infrastructure, technologies, and applications? How does CAV impact operations and how do we plan for these changes?	Х			Х							
Project Evaluation	Does this project have pre-defined performance measures? What and how are these outcomes measured? Will there be a before and after analysis performed, and lessons learned documented? If yes, how will this be documented and shared? Is there a systems validation and verification process in place? Explain how this will be performed.	Х										
Reduced Infrastructure Investments	Will the connected vehicle environments reduce the need for new infrastructure investments over time?		Х									
Enhanced Traveler Information	Will the provided real-time information about traffic congestion and other travel conditions help users make more informed decisions?		Х									
Capital Investments	What projects and capital investments should MnDOT be making or stop investing in?				X							
Research and Development	What should MnDOT research and develop to address Minnesota challenges and help advance CAV statewide and nationally?				Х							
Partnerships	How can MnDOT partner with public and private entities to develop a statewide vision for CAV? Does the CAV project strategically leverage current partnerships and actively work on establishing new ones to create an extended national and international network that furthers the advancement of CAV by testing and developing new ideas?			Х	х							
Regulation and Policy	What law and policy changes are needed to safely test CAV in Minnesota?				Х							

Activity #2 Funding and State Requirements Master Table

							WSDOT	
CATEGORIES/GOALS	CRITERIA	FDOT	VDOT	PennDOT	MnDOT	CDOT	SUGGESTED	SCORE
	How does MnDOT's workforce need to change to support CAV technological advancements? Does this project enhance							
Strategic Staffing & Prepared Workforce	the workforce to facilitate awareness, understanding, acceptance, adoption, and deployment of CAV technologies			Х	Х			
	across all stakeholder groups.							
Communications	How do we engage the public, legislators, employees, and state and local agencies about CAV?				Х			
Long Range Planning	How should MnDOT's long range plans address CAV?				Х			
	Does this project postion the state of Pennsylvania to continue to market itself nationally and internationally as the							
Economic Competitiveness	place for CAV testing, research and development, business growth, network connections, and relatively low cost			Х		Х		
	of-living?							
Emissions						X		