

Date: Friday, September 6, 2019
From: Ken Lobeck, Funding Programs Lead, 503-797-1785
Subject: Attachment 2 to the September 2019 MTIP Formal Amendment Staff Report – Project Support Materials

BACKGROUND

Relevant project support materials for reference include the following:

- Pages 2 to 4 - Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) grant award documents for the ODOT Oregon Smart Mobility Network grant. Applies to:
 - Key 21157: I-205 Johnson Creek - Glen Jackson Phase II
 - Key 21504: I-205 Active traffic Management
 - Key 21495: OR212/224 Arterial Corridor Management
 - Key 21496: NE Airport Way Arterial Corridor Management
 - Key 21500: Cornelius Pass Road Arterial Corridor Management
 - Key 12499: Multimodal Integrated Corridor Management Architecture
- ODOT Rail and Public Transit Division grant award documentation. Applies to:
 - Pages 5-9: Key 21552: SMART – Bus and Bus Facilities Rural SMART 2017
 - Page 10: Key 21517: TriMet Bus Replacement Award FFY 2019
- Key TBD – TriMet New Low or No Emission Bus Program FFY 2019 grant documentation:
 - Page 11: Key TBD – FTA Section 5339c awards

Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) grant award/proof of funding verification for the ODOT Oregon Smart Mobility Network grant.

FY 2018 Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Project Awards

[FAST Act](#)

[Awards](#)

[ATCMTD Applicants 2018](#)

Awards

[Advanced Connected Transportation Infrastructure & Operations Network \(ACTION\)](#)

University of Alabama

Award: \$8,034,003

The funds will be used to deploy advanced technologies – including camera, communications, sensor, and data-collection technologies — on roadways in and around Tuscaloosa.

[Contra Costa Transportation Authority \(CCTA\)](#)

Bay Area Mobility-On-Demand

Award: \$8,000,000

The Contra Costa Transportation Authority will enhance Bay Area MOD applications to reduce traffic congestion on the I-880 Corridor and surrounding communities.

[Wolf Creek Pass Advanced Technology Deployment](#)

Colorado Department of Transportation (CDOT)

Award: \$2,366,298

CDOT will use the funds on the Wolf Creek Pass Technology Deployment project to improve safety and operations for commercial and passenger vehicles by integrating connected vehicle technology with Intelligent Transportation Systems in southwestern Colorado.

[Artificial Intelligence Enhanced Integrated Transportation Management System \(AIITMS\) Deployment Program](#)

Delaware Department of Transportation

Award: \$4,998,949

AIITMS is a multi-modal AI transportation management and control system that collects and analyzes high-resolution data collected from freeways, traffic signals, and connected and autonomous vehicles.

[GDOT Connected Vehicles](#)

Georgia Department of Transportation (GDOT)

Award: \$2,500,000

GDOT will use the funds on roadside infrastructure to support the operation of connected vehicle technologies, including 1,700 additional traffic signals and metered ramps in the Atlanta-metro area.

[Multi-State Rural Integrated Corridor Management](#)

Nebraska Department of Transportation (NDOT)

Award: \$2,755,000

NDOT will use the funds to demonstrate the full-scale application of information and communication management technologies and regional data-sharing to improve safety and mobility on Interstate 80 along more than one thousand miles.

[Oregon Smart Mobility Network](#)

Oregon Department of Transportation (ODOT)

Award: \$12,000,000

ODOT's Smart Mobility Network uses smart technologies statewide in both urban and rural regions to ease the impacts of rapid growth, guide infrastructure investments, and promote optimal mobility for all modes.

[Work Zone Reservation and Traveler Information System \(WZRTIS\)](#)

Pennsylvania Department of Transportation

Award: \$2,697,750

WZRTIS will enhance work zone operations and safety by providing accurate, standardized, and real-time work zone information across nearly 41,000 miles of roadway through Pennsylvania and Ohio.

[I-10 Corridor Coalition Truck Parking Availability System \(I-10 Corridor Coalition TPAS\)](#)

Texas Department of Transportation (TxDOT)

Award: \$6,850,000

TxDOT and the I-10 Corridor Coalition will use the funding to implement a truck parking availability detection and information dissemination system at 37 public truck parking locations along I-10 from California to Texas.

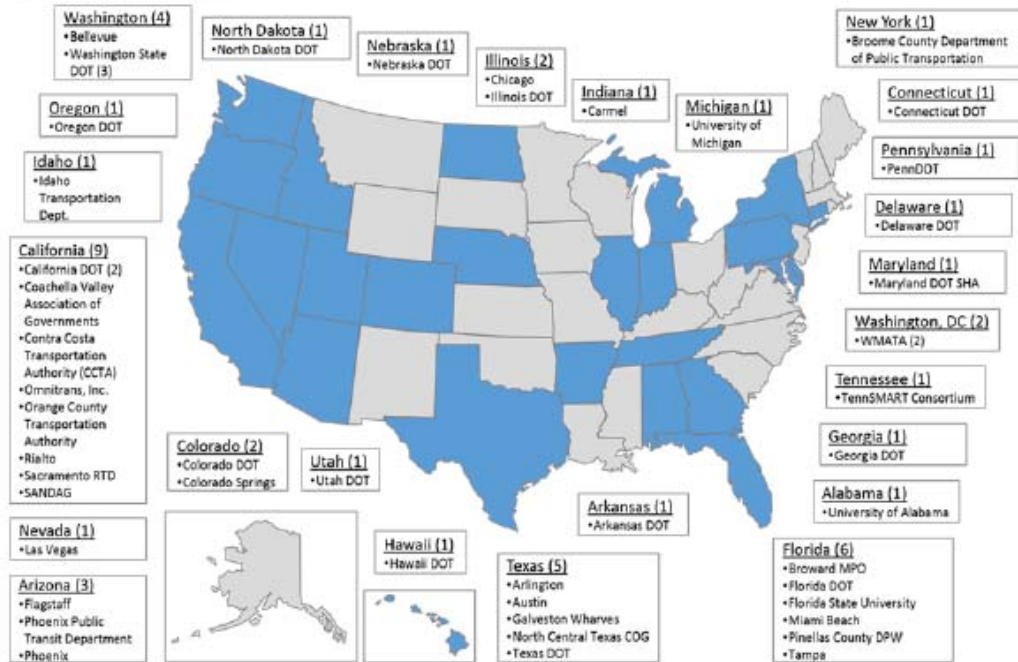
[Utah Connected](#)

Utah Department of Transportation (UDOT)

Award: \$3,000,000

With this grant, UDOT will fund data-sharing portals used by public and private sectors and industry and connected and autonomous vehicle applications.

ATCMTD Applicants 2018





Memorandum

Subject: **ACTION:** Advanced Transportation and Congestion Management Technologies Deployment Program FY 2018 Grant Award

Date: JUN 24 2019

From: Martin C. Knopp *Mart. CK*
Associate Administrator for Operations

In Reply Refer To:
HOTM-1

To: Mr. Phillip Ditzler
Division Administrator (HDA-OR)
Salem, OR

Based upon the application received from the Oregon Department of Transportation (ODOT) for the Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) program, please complete the Federal-aid project agreement process between the Federal Highway Administration (FHWA) and ODOT to obligate funding for the "Oregon Smart Mobility Network" project in accordance with the requirements of Section 503(c)(4) of Title 23 of the United States Code (23 USC 503(c)(4)). This allocation is based on the executed project agreement for this project between the FHWA and ODOT, and that funds will be entered as an obligation in the FMIS shortly after receipt of this funding allocation.

This memorandum allocates \$12,000,000 of Federal budget authority as identified in the table below, and provides an equal amount of obligation authority. Below are the FMIS particulars for this project that are required for proper entry into the FMIS:

State	Title	Funding Amount	FMIS Code	CFDA No.
OR	Oregon Smart Mobility Network	FY 2018 \$12,000,000	Z44A	20.200

This allocation of funds and accompanying obligation authority are available only for the purposes of implementing the "Oregon Smart Mobility Network" project. Please note, we will de-allocate the funds should they not be obligated by August 30, 2019.

By copy of this memorandum, the Office of the Chief Financial Officer, FMIS Team, is requested to process this allocation.

If there are any questions related to this project, please contact David Harris, ATCMTD Program Manager, at 202-366-2825. Your assistance on this matter is very much appreciated.

ODOT Rail and Public Transit Division
2018-20 Discretionary Grant Program
Advance Notice
September 2017

5310 Enhanced Mobility of Seniors and
Individuals with Disabilities Program
5339 Bus and Bus Replacement Program
5307 Mass Transit Vehicle Replacement Program
STP Bus Replacement Program



Oregon

Kate Brown, Governor

Oregon Transportation Commission

Office of the Director, MS 11
355 Capitol St NE
Salem, OR 97301-3871

DATE: May 8, 2018
TO: Oregon Transportation Commission

[Original signature on file]
FROM: Matthew L. Garrett
Director
SUBJECT: **Agenda I – 2018-2020 Public Transit Discretionary Grant Awards**

Requested Action:

Request approval of 2018-2020 Public Transit Discretionary Grant Awards.

Background:

The Oregon Department of Transportation (ODOT) Rail and Public Transit Division (RPTD) conducts periodic discretionary grant solicitations. For the July 1, 2018 to June 30, 2020 biennium, several federal funding sources were used to conduct discretionary project solicitations, with the majority of the approximately \$15 million recommended grant awards being awarded for capital items in three separate categories.

Enhanced Mobility of Seniors and Individuals with Disabilities Program: Funding comes from the Federal Transit Administration's (FTA) Enhanced Mobility of Seniors and Individuals with Disabilities Program. The FTA allocates funds to states in separate rural (less than 50,000 population) and small urban area (50,000-199,999) allocations. For this solicitation, RPTD offered program funding of \$1.7 million for public transportation services provided in rural areas. Eligible projects for this solicitation included operations, mobility management, purchased service and preventive maintenance for transportation providers serving seniors and individuals with disabilities in rural areas.

Bus and Bus Facilities Program: RPTD offered \$8.5 million in funding for replacement and expansion of vehicles, facilities, equipment, signage and shelters for transportation providers in small urban and rural areas and for Mass Transit District vehicle replacement, using a mix of FTA funds and Federal Highway Administration (FHWA) funds in the Statewide Transportation Improvement Program (STIP).

STP Vehicle Replacement Program: As part of the 2018-2021 STIP, the Commission awarded RPTD \$5 million per year for three years beginning in 2018 to replace transit vehicles for which ODOT is the security interest holder on the vehicle title.

Award Process:

Applications for discretionary funds were submitted to RPTD over a three-month period, from January to March 2018 and underwent a review process.

Agenda_I_2018-2020 Discretionary Grant_Ltr.doc
5/10/2018

Oregon Transportation Commission

May 8, 2018

Page 2

Enhanced Mobility of Seniors and Individuals with Disabilities requests were reviewed by a diverse review committee that included one external Public Transportation Advisory Committee (PTAC) member and ODOT staff including all regional transit coordinators, program managers and policy staff. Each project was scored utilizing RPTD's guiding principles of Access, Availability, Connectivity and Economic Development.

Bus and Bus Facilities requests were reviewed by RPTD staff using both state and regional criteria. Vehicle replacement projects were reviewed and scored by RPTD staff using a numeric system based on vehicle age, miles and condition. Facilities, signage and vehicle expansion projects were awarded based on how well they met one or more of the ODOT guiding principles of access, availability, connectivity and economic development. RPTD staff took into consideration all of the 2018 grant awards and matching requirements, regional needs and resources, agencies' project need and capacity when awarding these projects.

STP Vehicle Replacement requests were reviewed and scored by RPTD staff using a numeric system based on vehicle age, miles and condition. Geographical balance was also considered.

Recommended Award Summary:

Based on this review, ODOT recommends the following awards.

Enhanced Mobility of Seniors and Individuals with Disabilities: 25 projects were recommended for award totaling \$1.7 million.

Bus and Bus Facilities Program:

- *Bus Replacement:* 27 projects are recommended for award totaling \$3 million.
- *Bus Expansion:* 8 projects are recommended for award totaling \$718,432.
- *Facilities, Equipment, Signage and Shelters:* 9 projects are recommended for award totaling \$811,546.
- *Mass Transit Vehicle Replacement:* 10 projects are recommended for award totaling \$4 million.

STP Vehicle Replacement Program: 51 projects are recommended for award totaling \$5 million.

Action:

RPTD requests approval of these recommended discretionary awards. The recommended 2018-2020 Discretionary Grant Awards are attached and are also posted on the RPTD website: www.oregon.gov/ODOT/RPTD/Pages/Funding-Opportunities.aspx. These recommendations of awarded projects were reviewed and approved by the PTAC on March 12, 2018, and public comment period for those recommendations will run until May 31, 2018. Attachments also reflect projects submitted but not recommended for funding.

If an awarded project is not able to be completed, the unused federal funds will be returned to the program, and either added to the formula fund distribution or allocated for the next discretionary solicitation.

Key 21552: SMART Bus and Bus Facilities – Rural SMART 2017

Misc. Contracts and Agreements
 Agreement No. 32844
 Capital 5339

RAIL AND PUBLIC TRANSIT DIVISION
 OREGON DEPARTMENT OF TRANSPORTATION

This Agreement is made and entered into by and between the **State of Oregon**, acting by and through its Department of Transportation, Rail and Public Transit Division, hereinafter referred to as "State," and **Wilsonville, City of**, hereinafter referred to as "Recipient," and collectively referred to as the "Parties."

Project Description/Statement of Work

Project Title: 5339 City of Wilsonville (SMART) 32844				
<i>Replacement/Right Sizing Vehicle Purchase</i>				
Item #1: Bus STD 35ft				
	Total	Grant Amount	Local Match	Match Type(s)
	\$240,000.00	\$204,000.00	\$36,000.00	Local
Item #1: Bus 30ft				
	Total	Grant Amount	Local Match	Match Type(s)
	\$220,000.00	\$187,000.00	\$33,000.00	Local
Item #1: Vans				
	Total	Grant Amount	Local Match	Match Type(s)
	\$52,000.00	\$44,200.00	\$7,800.00	Local
Sub Total	\$512,000.00	\$435,200.00	\$76,800.00	
Project Title: 5339 City of Wilsonville 32844				
<i>Expansion of SMART's CNG refueling station</i>				
Item #1: Yards & Shops				
	Total	Grant Amount	Local Match	Match Type(s)
	\$150,000.00	\$120,000.00	\$30,000.00	Local
Sub Total	\$150,000.00	\$120,000.00	\$30,000.00	
Grand Total	\$662,000.00	\$555,200.00	\$106,800.00	

Attachment 2

Bus Replacement (§5339) Recommended Awards				
Small Urban				
Region	Agency	Grant Amount	Vehicle Quantity	Vehicle Category
1	South Metro Area Regional Transit (SMART), City of Wilsonville	\$435,200	1	Category B
2	Benton County	\$148,750	2	Category C
2	Yamhill County	\$331,500	1	Category E
4	Central Oregon Intergovernmental Council	\$142,849	2	Category C
Small Urban Recommended Award		\$1,058,299	10	Vehicles
Rural				
	Agency	Grant Amount	Vehicle Quantity	Vehicle Category
1	City of Sandy	\$544,000	1	Category A
1	South Clackamas transportation District	\$251,600	2	Category D
		\$795,600		
2	Benton County	\$168,725	1	Category C
2	Columbia County	\$136,000	2	Category B
2	City of Lebanon	\$66,300	1	Category E
2	Senior Citizens of Sweet Home	\$83,586	1	Category D
2	Sunset Empire	\$174,250	1	Category E
2	City of Woodburn	\$34,658	1	Category B
		\$663,519		
3	Josephine County	\$166,617	2	Category E
		\$166,617		
4	Basin Transit	\$30,974	1	Category B
4	Central Oregon Intergovernmental Council	\$142,849	1	Category D
		\$173,823		
5	Community Connection of Northeast Oregon, Inc.	\$97,750	1	Category D
		\$97,750		
Rural Recommended Award		\$1,897,309	17	Vehicles
5339 Total Recommended Award				Vehicles Recommended for Award
				<i>47 Vehicles requested, 27 recommended for award.</i>
				<i>20 vehicles not awarded, 3 were not eligible, 17 were awarded in other grants</i>

Attachment 4

Discretionary Facilities, Equipment, Signage and Shelters (\$5339)

Facilities, Equipment and Shelters Recommended for Award			
Region	Agency	Grant Amount	Recommended
1	SMART - City of Wilsonville	\$120,000	CNG fueling station expansion
2	Tillamook County Transportation District	\$24,000	Bus shelter design, pad, bollards & Shelter
3	Coos County	\$15,840	Bus stop seating
3	Josephine County	\$79,200	E Pass System 3 year license
4	Basin Transit Service Transportation District	\$23,680	Benches Simme Seat Concrete Work for Simme Seat
4	Central Oregon Intergovernmental Council	\$170,000	Automated Vehicle Announcement Systems Automated Passenger Counter Systems
4	Mid-Columbia Economic Development District	\$61,226	Poles and reflective bus stop signs 5*12 3 sided shelter with bench, trash can, solar lights 5*8 3 sided shelter with bench, trash can, solar lights 8*4 sidewalk shelter with bench, trash can, solar lights Port of Hood River custom built shelter for winter use at the Event Site. 5*12* 3 sided shelter with bench, trash can, solar lights and site preparation
5	Harney County	\$255,200	Building Permits Work site prep Building and construction Land for building
5	Malheur Council on Aging & Community Services	\$62,400	Design & Plans, City/County Meetings Boundary & Topographic Survey for Design Permit & Fees Purchase Land
		\$811,546	9 projects
<i>R1-City of Sandy, \$179,760 Wash bay Repair Awarded in 5310 funding</i>			

Key 21517: TriMet Bus Replacement Award FFY 2019

Attachment 6

REVISED - STP Vehicle Replacement Program Award Recommendation

Region	Agency	Grant Amount	Vehicle Quantity	Vehicle Category
1	Clackamas County	\$77,168	1	Category C
1	Hood River	\$98,703	1	Category D
1	City of Sandy	\$394,812	1	Category A
	South Clackamas			
1	Transportation District	\$127,417	1	Category C
1	Trimet	\$1,014,845	13	Category D
		\$1,712,945		
2	Columbia County	\$161,514	2	Category E
2	City of Lebanon	\$69,989	1	Category D
2	Salem Area Mass Transit	\$484,542	6	Category D
2	Sunset Empire	\$457,623	3	Category C
			2	Category B
2	Tillamook County	\$610,164	2	Category C
2	Yamhill County	\$240,270	2	Category C
		\$2,024,102		
3	Coos County	\$148,055	1	Category C
	Rogue Valley			
3	Transportation District	\$177,665	3	Category E
		\$325,720		
4	Lake County	\$62,811	1	Category D
4	Wheeler County	\$43,070	1	Category E
		\$105,881		
	Community Connection of Northeast Oregon, Inc.		1	Category D
5	Union County	\$161,514	1	Category E
	Community Connection of Northeast Oregon, Inc.			
5	Wallowa	\$103,190	1	Category D
	Community Connection of Northeast Oregon, Inc.		1	Category D
5		\$143,568	1	Category E
	Confederate Tribe Umatilla Indian Reservation			
5		\$287,136	2	Category C
5	Grant County	\$44,865	1	Category E
5	Harney County	\$166,896	2	Category D
		\$907,169		
Total Award:		\$5,075,817	Total Vehicles Awarded 51	
87 requested 10 not eligible; 77 eligible, 51 awarded 26 not awarded				


REVISED - STP Award Recommendation

Not Recommended for Award at this time				
<u>Region</u>	<u>Agency</u>	<u>Vehicle</u>	<u>Category</u>	
1	Trimet	18	Category D	
1	Clackamas County	1	Category D	
1	City of Sandy	2	Category D	
1	South Clackamas			
	Transportation District	2	Category C	
2	Benton County	1	Category B	
2	Yamhill County	1	Category C	
5	Lake County	1	Category D	

Key TBD: New TriMet Low or No Emissions Bus Program FFY 2019**Fiscal Year 2019 Low or No-Emission (Low-No) Bus Program Projects**

Click on a header to sort by that column.

State	Project Sponsor	Project Description	Funding Amount
AK	City and Borough of Juneau (Capital Transit)	The City and Borough of Juneau will receive funds to purchase new electric buses to replace aging diesel buses, associated charging infrastructure, and a back up generator.	\$2,600,000
AL	Alabama A&M University	Alabama A&M University will receive funds to replace diesel buses that have reached the end of useful life with zero-emission electric buses, including all related electrical charging station infrastructure.	\$1,700,000



State	Project Sponsor	Project Description	Funding Amount
		needed to charge zero-emission battery-powered electric buses as they begin to be introduced into the Metro Bus fleet.	
OH	Central Ohio Transit Authority	The Central Ohio Transit Authority will receive funds to purchase electric vehicles and infrastructure to replace buses at the end of their useful life.	\$2,600,000
OK	Metropolitan Tulsa Transit Authority	The Metropolitan Tulsa Transit Authority will receive funds to purchase electric buses and charging infrastructure.	\$2,991,000
OR	Tri-County Metropolitan Transportation District of Oregon	TriMet will receive funds to purchase zero-emission battery electric buses in lieu of purchasing replacement diesel buses.	\$2,088,579
PA	Port Authority of Allegheny County	The Port Authority of Allegheny County will receive funds to purchase battery electric buses as well as pay for associated	\$1,912,000