

Metro is in receipt of the 2021-24 MTIP October 2021 (FFY 2022) Formal Amendment for Resolution 21-5205

FOR THE PURPOSE OF AMENDING THE 2021-26 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) TO AMEND OR ADD APPROXIMATELY 13 PROJECTS IMPACTING METRO, ODOT, PORTLAND, AND THPRD ENSURING REQUIRED FEDERAL APPROVALS AND PHASE OBLIGATIONS CAN MOVE FORWARD (OC22-01-OCT)

Public Notification Comment Opportunities for the October 2021 (FFY 2022) Formal MTIP Amendment for Resolution 21-5205

The public review period for this project amendment is **9/28/2021 and concludes on 10/27/2021, at 5:00 pm.**

Requests to submit comments or concerns about this amendment should be submitted to Summer Blackhorse, via email at summer.blackhorse@oregonmetro.gov.

Subject to revisions to address comments received during the public comment period, the 2021-24 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.

Public comment also may occur by attending one of the two Metro approval committees required for the formal amendment to complete: (1) Transportation Policy Alternatives Committee (TPAC), or (2) at the Joint Policy Advisory Committee on Transportation (JPACT). Public comment can also occur at the Metro Council where the formal amendment receives final Metro approval. Please check the Metro website for the specific committee to see if the amendment is included on that month's agenda.

About MTIP Formal/Full Amendments:

Formal MTIP amendments represent a significant change to a project from the original funding or scope of improvement activities. The various required process steps are intended to demonstrate that as a result of the required changes, no impact upon air conformity is present, plus fiscal constraint is still maintained, and/or the priorities, policies, and goals established in the approved Regional Transportation Plan (RTP) have not changed. Formal MTIP amendments normally fall into one or more of the following categories: (1) Significantly adds, revises, reduces, or changes the project scope of improvement activities. (2) Requires a significant change to the project limits limit (greater than 0.25 miles). (3) Involves a significant cost change (increase or decrease normally 20% or greater). (4) Adds or cancels a project from the MTIP.

2021-2024 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 21-5205



Proposed October 2021 (FFY 2022) Formal Transition Amendment Bundle
Amendment Type: **Formal/Full**
Amendment #: **OC22-01-OCT**
Total Number of Projects: 13

Key Number & MTIP ID	Lead Agency	Project Name	Project Description	Amendment Action
Project #1 Key 20885	Metro	Transportation System Mgmt Operations/ITS (2020)	Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee. (FY 2020 allocation year)	SPLIT FUNDS: Split and reduce STBG-U funds by \$846,333 and commit to Portland’s new awarded TSMO projects also part of this amendment bundle (projects #2 and #3 that follow)
Project #2 Key New TBD	Portland	Traffic Signal Communication Improvements: Holgate Blvd & 92nd Ave	Install traffic signal controller communication improvements to up to 7 signal locations on SE Holgate Blvd and 92nd Ave for increased safety and service to motorists	ADD NEW PROJECT: The formal amendment adds the new Metro TSMO awarded project which will provide traffic signal controller improvements at locations on Holgate Blvd and 92nd Ave
Project #3 Key New TBD	Portland	Portland Traffic Signal Performance Measures Development & Eval	Across Portland, develop and validate new required Automated Traffic Signal Performance Measures (ATSPM) supporting traffic signal controllers to evaluate signal performance providing motorists improved mobility, efficiency, and safety.	ADD NEW PROJECT: The formal amendment adds the new Metro TSMO awarded project which will develop and evaluate traffic signal performance measurements
Project #4 Key New TBD	Metro	Tualatin Valley Hwy Transit & Development Project	Complete corridor planning including developing an equitable development strategy (EDS), a locally preferred alternative (LPA) for a transit project, an alternative analysis for a preferred alignment for future construction of pedestrian improvements.	ADD NEW PROJECT: The formal amendment adds the new OR8 corridor study that includes a FTA HOPE grant.

Project #5 Key 22475 New	Tualatin Hills Parks and Recreation District	Westside Trail Project Refinement	Project refinement study to lay the foundation for closing a critical 2.3-mile gap in the Westside Trail between SW Walker Rd and NW Kaiser Rd in Washington County. The study will identify the preferred alignment and master plan for this portion of the trail.	<u>ADD NEW PROJECT:</u> The formal amendment adds the new Oregon Community Paths Program FY 2021-24 Awarded project to Tualatin Hills Parks and Recreation District (ODOT managed program)
Project #6 Key 22435 NEW	ODOT	OR47/OR8/US30 Curb Ramps	Construct to American Disabilities Act (ADA) standards, curbs and ramps at multiple locations along OR47, OR8, and US30 to reduce mobility barriers and make State Highways more accessible to disabled persons	<u>ADD NEW PROJECT:</u> The formal amendment adds the ADA curb and ramp project to the 2021-26 MTIP
Project #7 Key 22468 NEW	ODOT	US30BY curb ramps group A: N Greeley Ave - I-5 (Portland)	Construct to American Disabilities Act (ADA) standards, curbs and ramps at multiple locations along US30BY to reduce mobility barriers and make state highways more accessible to disabled persons	<u>ADD NEW PROJECT:</u> The formal amendment adds the ADA curb and ramp project to the 2021-26 MTIP
Project #8 Key 22469 NEW	ODOT	OR99E curb ramps group A: SE Woodward St - Oregon City	Construct to American Disabilities Act (ADA) standards, curbs and ramps at multiple locations along OR99E to reduce mobility barriers and make state highways more accessible to disabled persons	<u>ADD NEW PROJECT:</u> The formal amendment adds the ADA curb and ramp project to the 2021-26 MTIP
Project #9 Key 22470 NEW	ODOT	OR10 curb ramps group A: SW 198th Ave – SW Kinnaman Rd	Construct to American Disabilities Act (ADA) standards, curbs and ramps at multiple locations along OR10 to reduce mobility barriers and make state highways more accessible to disabled persons.	<u>ADD NEW PROJECT:</u> The formal amendment adds the ADA curb and ramp project to the 2021-26 MTIP
Project #10 Key 22440 NEW	ODOT	NW 112th Street and PNWR rail crossing upgrades	Add active warning devices to the railroad-highway crossing at NW 112th Ave and Portland & Western Railroad thereby decreasing the probability of future rail crossing incidents at the crossing which is situated in an industrial tank farm area mixed with residences, truck traffic, and trains carrying hazardous liquids and gases.	<u>ADD NEW PROJECT:</u> The formal amendment adds a new rail safety improvement project for ODOT

<p>Project #11 Key 18794</p>	<p>ODOT</p>	<p>OR8: SW Short Ave – SW 110th Ave (Beaverton) OR8: SW 192 Ave - SW 110th Ave</p>	<p>Safety upgrades to install larger signal heads- reflective backboards- pedestrian countdown signals and left turn phasing where feasible Install larger signal heads, reflective backboards, pedestrian countdown signals and other signal improvements to increase safety on SW Short Ave - SW 110th Ave. Sidewalk infill and improvements, bus stop relocations, bus pads, and enhanced pedestrian crossing at SW 192nd Ave-SW 165th Ave.</p>	<p><u>COMBINED PROJECT:</u> The formal amendment combines a prior obligated construction phase from Key 18839 into Key 18794 for increased delivery efficiencies as a single project</p>
<p>Project #12 Key 21779</p>	<p>ODOT</p>	<p>US30: Watson Rd - NW Hoge Ave</p>	<p>Repair or replace culverts in poor condition along this corridor to ensure to prevent further damage and possible collapse.</p>	<p><u>SPLIT/CANCEL PROJECT:</u> The formal amendment splits the scope and funding and combines it into Key 21128 – also included in this amendment bundle. As a result Key 21779 is zero programmed</p>
<p>Project #13 Key 21128 New</p>	<p>ODOT</p>	<p>US30: CORRIDOR (MP 9.08 TO 17.68) US30: Watson Rd - Hoge Ave</p>	<p>New Combined Project Description: Repair or replace culverts in poor condition along this corridor to prevent further damage and possible collapse</p>	<p><u>ADD AND COMBINE PROJECT:</u> The formal amendment re-adds Key 21128 into the 2021-26 MTIP and includes combing the scope and funding from Key 21779</p>



Metro
20121-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
SPLIT FUNDS
 Split \$846,333 and commit to
 Portland's new TSMO projects

Lead Agency: Metro		Project Type:	TSMO/ITS	ODOT Key: 20885	
Project Name: Transportation System Mgmt Operations/ITS (2020)	1	ODOT Type	N/A	MTIP ID: 70875	
		Performance Meas:	No	Status: 0	
		Capacity Enhancing:	No	Comp Date: 9/30/2026	
		Conformity Exempt:	Yes	RTP ID:	11104
		On State Hwy Sys:	No	RFFA ID:	50361
		Mile Post Begin:	N/A	RFFA Cycle:	2019-21
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		Flex Transfer to FTA	No	Transfer Code	N/A
		1st Year Program'd:	2020	Past Amend:	3
		Years Active:	2	OTC Approval:	No
		STIP Amend #:	TBD	MTIP Amnd #:	OC22-01-OCT
		Project Status: 0 = No activity. Note: Key 20885 functions as an approved TSMO/ITS revenue PGB supporting Metro awarded TSMO/ITS projects			
Short Description: Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee. (FY 2020 allocation year)					
Detailed Description: Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee; allocation and implementation of MTIP programming for TSMO; manage regional policy and project development; and oversee performance data development and tracking. (FY 2020 allocation year)					
STIP Description: N/A - Project is programmed in FY 2025 and outside the current STIP years					

Last Amendment of Modification: Formal - June 2021 -JN21-11-JUN - SPLIT/COMBINE PROJECT: The formal amendment splits \$233,747 of STBG and required match to ODOT's new ATC project (included in this amendment bundle). The programming years are being pushed-out to FY 2025 as well to avoid conflicts with the Obligation Targets program.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
Federal Funds								
STBG-U	Z230	2025	-				\$ 1,510,851	\$ -
STBG-U	Z230	2025					\$ 664,518	\$ 664,518
								\$ -
							Federal Totals:	\$ 664,518
Federal Fund Obligations \$:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
EA End Date:								
Known Expenditures:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
Local	Match	2025					\$ 172,924	\$ -
Local	Match	2025					\$ 76,057	\$ 76,057
								\$ -
								\$ -
Other funds = local overmatch contribution							Local Total	\$ 76,057
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,683,775	\$ 1,683,775
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 740,575	\$ 740,575
							Year Of Expenditure (YOE):	\$ 740,575

Notes and Summary of Changes:

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Add new TSMO awarded project to the MTIP.
- > Support Materials: Current MTIP Programming page in FFY 2025

Amendment Summary:

The formal amendment splits \$846,333 of STBG from the PGB and commits the funds to the two new Metro awarded TSMO/ITS projects for Portland which are part of this amendment bundle. The awarded funds originate from the 2021 TSMO funding allocation. The source of the STBG funds for Key 20885 are from the RFFA Step 1 allocation from the FY 2020 allocation year.

- > Will Performance Measurements Apply: No

RTP References:

- > RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027
- > RTP Description: Implement and maintain Transportations System Management and Operations (TSMO) investments used by multiple agencies (e.g., Central Signal System, traffic signal priority, data communications and archiving) and coordinate response to crashes. The regional program also includes strategy planning (e.g., periodic TSMO Strategy updates), coordination of activities for TransPort subcommittee to TPAC, updates to the blueprints for agency software and hardware systems (ITS Architecture), improving traveler information with live-streaming data for connected vehicle and mobile information systems (TripCheck Traveler Information Portal Enhancement), and improving “big data” processing (PSU PORTAL) to support analyzing performance measures.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Traffic control devices and operating assistance other than signalization projects.
- > UPWP amendment: No
- > RTP Goals: Goal 4 - Reliability and Efficiency
- > Goal Objective: Objective 4.2 - Travel Management
- > Goal Description: Increase the use of real-time data and decision-making systems to actively manage transit, freight, arterial and throughway corridors.

Fund Codes:

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion allocated by formula to the MPOs. The funds are applied to eligible projects and activities or used to support local project needs through the discretionary funding calls.
- > Local = General local funds provided by the lead agency as part of the required match.

Other

- > On NHS: No
- > Metro Model: No
- > Model category and type: N/A
- > TCM project: No
- > Located on the CMP: No

2021-2026 Metropolitan Transportation Improvement Program (MTIP)
 Current Approved Project List with Approved Amendments



LEAD AGENCY		Metro				
PROJECT NAME		Transportation System Mgmt Operations/ITS (2020)				
Project IDs		Project Description				Project Type
ODOT KEY	20885	Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee. (FY 2020 allocation year)				Transportation System Management Operations
MTIP ID	70875					
RTP ID	11104					
Phase	Year	Fund Type	Federal Amount	Minimum Local Match	Other Amount	Total Amount
Other	2025	STBG-URBAN	\$1,510,851	\$172,924	\$0	\$1,683,775
FY 21-26 Totals			\$1,510,851	\$172,924	\$0	\$1,683,775
Estimated Project Cost (YOES)			\$1,510,851	\$172,924	\$0	\$1,683,775



Metro
20121-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
ADD NEW PROJECT
Add new Metro TSMO awarded
project with STBG from Key 20885

Lead Agency: Portland		Project Type:	TSMO/ITS		ODOT Key:	New -TBD
Project Name: Traffic Signal Communication Improvements: Holgate Blvd & 92nd Ave	2	ODOT Type	TBD		MTIP ID:	New - TBD
		Performance Meas:	Safety		Status:	2
		Capacity Enhancing:	No		Comp Date:	9/30/2026
		Conformity Exempt:	Yes		RTP ID:	11104
		On State Hwy Sys:	No		RFFA ID:	N/A
		Mile Post Begin:	N/A		RFFA Cycle:	2019-21
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		Flex Transfer to FTA	No		Transfer Code	N/A
		1st Year Program'd:	2023		Past Amend:	0
		Years Active:	0		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	OC22-01-OCT
		Project Status: 2 = Pre-design/project development activities (pre-NEPA) (ITS = ConOps.)				
Short Description: Install traffic signal controller communication improvements to up to 7 signal locations on SE Holgate Blvd and 92nd Ave for increased safety and service to motorists						
Detailed Description: Metro awarded TSMO Sub-allocation for FFY19-21 project with STBG funds from Key 20885 to Install traffic signal controller communication improvements to up to 7 signal locations on SE Holgate Blvd (72nd Ave to 112th) and 92nd Ave (SE Harold Ave to 91st PI) for increased safety and service to motorists. (RTP ID 11104. Exempt: 40 CFR 93.126, Table 2 - Traffic control devices and operating assistance other than signalization projects)						
STIP Description: TBD						

Last Amendment of Modification: None. Initial programming

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
Federal Funds								
STBG-U	Z230	2023					\$ 227,196	\$ 227,196
								\$ -
							Federal Totals:	\$ 227,196
Federal Fund Obligations \$:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
EA End Date:								
Known Expenditures:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
Local	Match	2023					\$ 26,004	\$ 26,004
								\$ -
								\$ -
							Local Total	\$ 26,004
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 253,200	\$ 253,200
Year Of Expenditure (YOE):								\$ 253,200

Notes and Summary of Changes:

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Add new TSMO awarded project tot eh MTIP.
- > Support Materials: Metro TSMO FY 2019-21 Funding Award Letter

Amendment Summary:

The formal amendment adds the Metro warded TSMO project to the 2021-26 MTIP. awarded funding is STBG-U and is draw from the TSMO Program project grouping bucket in 20885.

- > Will Performance Measurements Apply: Yes

RTP References:

- > RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027
- > RTP Description: Implement and maintain Transportations System Management and Operations (TSMO) investments used by multiple agencies (e.g., Central Signal System, traffic signal priority, data communications and archiving) and coordinate response to crashes. The regional program also includes strategy planning (e.g., periodic TSMO Strategy updates), coordination of activities for TransPort subcommittee to TPAC, updates to the blueprints for agency software and hardware systems (ITS Architecture), improving traveler information with live-streaming data for connected vehicle and mobile information systems (TripCheck Traveler Information Portal Enhancement), and improving “big data” processing (PSU PORTAL) to support analyzing performance measures.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Traffic control devices and operating assistance other than signalization projects.
- > UPWP amendment: No
- > RTP Goals: Goal 4 - Reliability and Efficiency
- > Goal Objective: Objective 4.2 - Travel Management
- > Goal Description: Increase the use of real-time data and decision-making systems to actively manage transit, freight, arterial and throughway corridors.

Fund Codes:

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion allocated by formula to the MPOs. The funds are applied to eligible projects and activities or used to support local project needs through the discretionary funding calls.
- > Local = General local funds provided by the lead agency as part of the required match.

Other

- > On NHS: No
- > Metro Model: No
- > Model category and type: N/A
- > TCM project: No
- > Located on the CMP: No

Memo



Date: Jan. 2, 2020
To: TPAC and Interested Parties
From: Caleb Winter, TSMO Program Manager, Senior Transportation Planner
Subject: TSMO Sub-allocation for FFY19-21

Memo Purpose

Share TransPort's Transportation System Management and Operations (TSMO) project recommendations from the 2019 TSMO Project Solicitation (2019-2021 MTIP).

Overview

TransPort is the Subcommittee of TPAC that plays a key role in advancing TSMO projects. TransPort updates the criteria based on the current TSMO strategy and regional policy priorities. Metro leads the TSMO solicitation and review process. TransPort recommends projects for funding.

Lead agency	Project name	Project type	TSMO Federal Portion
City of Portland	Traffic Signal Communications	Data communications through fiber optics	\$227,196
City of Portland	Local Traffic Signal Controller Replacement	ATCs	\$840,435
City of Portland	Regional Traffic Signal System Performance Measures	Traffic Signal Performance Measures for Active Transportation	\$619,137
Clackamas County	Clackamas County Regional ATC controller & Signal Optimization Project	ATCs in Clackamas County, Gladstone, Lake Oswego, Milwaukie, Oregon City, West Linn, Wilsonville	\$735,878



Metro
20121-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
ADD NEW PROJECT
Add new Metro TSMO awarded
project with STBG from Key 20885

Lead Agency: Portland		Project Type:	TSMO/ITS	ODOT Key: New -TBD
Project Name: Portland Traffic Signal Performance Measures Development & Eval	3	ODOT Type	TBD	MTIP ID: New - TBD
		Performance Meas:	Safety	Status: 2
		Capacity Enhancing:	No	Comp Date: 9/30/2026
		Conformity Exempt:	Yes	RTP ID: 11104
		On State Hwy Sys:	No	RFFA ID: N/A
		Mile Post Begin:	N/A	RFFA Cycle: 2019-21
		Mile Post End:	N/A	UPWP: No
		Length:	N/A	UPWP Cycle: N/A
		Flex Transfer to FTA	No	Transfer Code: N/A
		1st Year Program'd:	2023	Past Amend: 0
		Years Active:	0	OTC Approval: No
		STIP Amend #:	TBD	MTIP Amnd #: OC22-01-OCT
		Project Status: 2 = Pre-design/project development activities (pre-NEPA) (ITS = ConOps.)		
Short Description: Across Portland, develop and validate new required Automated Traffic Signal Performance Measures (ATSPM) supporting traffic signal controllers to evaluate signal performance providing motorists improved mobility, efficiency, and safety.				
Detailed Description: Metro awarded TSMO Sub-allocation for FFY19-21 project with STBG funds from Key 20885 to develop and validate across Portland new required ATSPMs supporting traffic signal controllers which will then be used to create metrics that can help optimize operations and streamline maintenance to evaluate signal performance providing motorists improved mobility, efficiency, and safety. (RTP ID 11104. Exempt: 40 CFR 93.126, Table 2 - Traffic control devices and operating assistance other than signalization projects)				
STIP Description: TBD				

Last Amendment of Modification: None. Initial programming

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
Federal Funds								
STBG-U	Z230	2023					\$ 619,137	\$ 619,137
								\$ -
							Federal Totals:	\$ 619,137
Federal Fund Obligations \$:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
EA End Date:								
Known Expenditures:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
Local	Match	2023					\$ 70,863	\$ 70,863
								\$ -
								\$ -
							Local Total	\$ 70,863
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 690,000	\$ 690,000
Year Of Expenditure (YOE):								\$ 690,000

Notes and Summary of Changes:

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Add new TSMO awarded project tot eh MTIP.
- > Support Materials: Metro TSMO FY 2019-21 Funding Award Letter + Completed draft Technical Scoping Sheet + Scope of Work narrative

Amendment Summary:

The formal amendment adds the Metro warded TSMO project to the 2021-26 MTIP. awarded funding is STBG-U and is draw from the TSMO Program project grouping bucket in 20885. The project is a Portland wide project to develop and evacuate Automated Traffic Signal Performance Measures (ATSPM) supporting traffic signal controllers to evaluate signal performance providing motorists improved mobility, efficiency, and safety. \$619,137 in federal STBG-U funds have been awarded to the project from the 2019-21 TSMO Project Funding Call.

- > Will Performance Measurements Apply: Assumed yes with the ATSPMs being the ITS performance measurements used to support the RTP goals.

RTP References:

- > RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027
- > RTP Description: Implement and maintain Transportations System Management and Operations (TSMO) investments used by multiple agencies (e.g., Central Signal System, traffic signal priority, data communications and archiving) and coordinate response to crashes. The regional program also includes strategy planning (e.g., periodic TSMO Strategy updates), coordination of activities for TransPort subcommittee to TPAC, updates to the blueprints for agency software and hardware systems (ITS Architecture), improving traveler information with live-streaming data for connected vehicle and mobile information systems (TripCheck Traveler Information Portal Enhancement), and improving “big data” processing (PSU PORTAL) to support analyzing performance measures.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Traffic control devices and operating assistance other than signalization projects.
- > UPWP amendment: No. The project includes implementation beyond planning. This is not considered a planning project.
- > RTP Goals: Goal 4 - Reliability and Efficiency
- > Goal Objective: Objective 4.2 - Travel Management
- > Goal Description: Increase the use of real-time data and decision-making systems to actively manage transit, freight, arterial and throughway corridors.

Fund Codes:

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- > Local = General local funds provided by the lead agency as part of the required match.

Other

- > On NHS: Will impact some locations on the NHS
- > Metro Model: No
- > Model category and type: N/A
- > TCM project: No
- > Located on the CMP: Will impact some locations on the CMP

Memo



Date: Jan. 2, 2020
To: TPAC and Interested Parties
From: Caleb Winter, TSMO Program Manager, Senior Transportation Planner
Subject: TSMO Sub-allocation for FFY19-21

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