

Metro is in receipt of the 2021-24 MTIP December 2020 Formal Amendment for Resolution 20-5151

FOR THE PURPOSE OF AMENDING FIVE EXISTING AND ADDING SIX NEW PROJECTS TO THE 2021-24 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM
(MTIP) IMPACTING CLACKAMAS COUNTY, METRO ODOT, SMART, AND, TRIMET (DC21-05-DEC)

Public Notification Comment Opportunities for the December 2020 Formal MTIP Amendment for Resolution 20-5151

The public review period for this project amendment is **12/1/2020 and concludes on 12/31/2020, 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the 2021-24 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.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.



Proposed December 2020 Formal Transition Amendment Bundle
Amendment Type: **Formal/Full**
Amendment #: **DC21-05-DEC**
Total Number of Projects: 11

Key Number & MTIP ID	Lead Agency	Project Name	Amendment Action	Added Remarks
Project #1 ODOT Key TBD - NEW MTIP ID TBD NEW PROJECT	Clackamas County	Clackamas Cnty Regional ATC Controller & Signal Optimization	<u>ADD NEW PROJECT:</u> The formal amendment adds the new Clackamas County Advance Traffic Controller (ATC) upgrade project to the 2021-24 MTIP. The ATC upgrade project is a Transportation Systems Management and Operations (TSMO)/Intelligent Transportation System (ITS) approved project which was awarded funding from Metro's 2019 TSMO project call.	FY 2019-21 Metro Transportation System and Operations (TSMO) project award
Project #2 ODOT Key 19289 MTIP ID 70671	Metro	Transportation System Management & Operations (TSMO) Program 2018	<u>SPLIT FUNDS:</u> The amendment commits the remaining \$200,000 of STBG funds to the new Clackamas County ATC project (Project #1 this amendment). As a result, the programming buck of Key 19289 is now zero and canceled from the MTIP,	Key 19289 functions as a project grouping bucket (PGB) with funding committed to Metro TSMO projects.
Project #3 ODOT Key 20884 MTIP ID 70875	Metro	Transportation System Mgmt Operations/ITS (2019)	<u>SPLIT FUNDS:</u> The formal amendment splits off and commits \$535,787 of STBG-U to the new Clackamas County Advance Traffic Controller (ATC) upgrade project to the 2021-24 MTIP.	Key 20884 functions as a project grouping bucket (PGB) with funding committed to Metro TSMO projects.
Project #4 ODOT Key 20335 MTIP ID 70950	ODOT	Central Systemic Signals and Illumination (ODOT)	<u>SCOPE CHANGE</u> The formal amendment updates the project based on the addition of the two new site locations (ID #44- US-30By (Lombard) at N Interstate Ave) & (ID#97 US-30By (Lombard) at OR99E(MLK) as part of the approved PGB	Both sites were approved for inclusion into Key 20335, but left off the master list of approved projects for the PGB. By adding the two locations, design costs increase to address both. ROW phase cost have been updated to reflect actual needs.

Project #5 ODOT Key 20414 MTIP ID 70970	ODOT	Road Safety Audit Implementation	<u>COST DECREASE:</u> The formal amendment decreases the project grouping bucket by \$600,000 of HSIP federal funds. The funds were moved to support project Key 20479, ODOT's Region 1 Bike Ped Crossings project.	The funds were shift as part of the 2021-24 MTIP and STIP update but not corrected here in Key 20414
Project #6 ODOT Key 20866 MTIP ID 70896	SMART	SMART Senior and Disabled Program 2019	<u>ADD NEW PROJECT:</u> The formal amendment adds SMART's 5310 funding to FY 2021 which is effectively a project slip from FY 2020.	Due to the expectation that the project would obligate its federal funds before the end of FY 2020, it was not carried-over into the 2021-24 MTIP.
Project #7 ODOT Key 20867 MTIP ID 70897	SMART	SMART Senior and Disabled Program (2020)	<u>ADD NEW PROJECT:</u> The formal amendment adds SMART's 5310 funding to FY 2021 which is effectively a project slip from FY 2020.	Due to the expectation that the project would obligate its federal funds before the end of FY 2020, it was not carried-over into the 2021-24 MTIP.
Project #8 ODOT Key 20869 MTIP ID 70899	SMART	Smart Bus and Bus Facilities (Capital) 2019	<u>ADD NEW PROJECT:</u> The formal amendment adds SMART's 5339 funding to FY 2021 which is effectively a project slip from FY 2020.	Due to the expectation that the project would obligate its federal funds before the end of FY 2020, it was not carried-over into the 2021-24 MTIP.
Project #9 ODOT Key 20870 MTIP ID: 70970	SMART	Smart Bus and Bus Facilities (Capital) (2020)	<u>ADD NEW PROJECT:</u> The formal amendment adds SMART's 5339 FY 2020 funding to FY 2021 which is effectively a project slip from FY 2020.	Due to the expectation that the project would obligate its federal funds before the end of FY 2020, it was not carried-over into the 2021-24 MTIP.
Project #10 ODOT Key 20837 MTIP ID 70924	TriMet	TriMet Elderly and Disabled Program (2020)	<u>CANCEL PROJECT:</u> The formal amendment cancels Key 20837 from the 221-24 MTIP.	Key 20837 was carried over into the 2021-24 MTIP under the assumption the 5310 were not approved in FTA's financial TrAMS system which indicates obligation and approval to expend. In October, TriMet received confirmation that the 5310 had received TrAMS approval and were now considered obligated.
Project #11 ODOT Key New - TBD MTIP ID New - TBD	TriMet	TriMet Battery Electric Bus Purchases	<u>ADD NEW PROJECT:</u> The Formal Amendment adds the five bus purchase using CMAQ funds for TriMet to the 2021-24 MTIP	The new CMAQ funded project originates from a fund exchange among Metro, Portland, and TriMet.



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

Formal Amendment
ADD NEW PROJECT
Add new TSMO ATC project

Lead Agency: Clackamas County		Project Type:	TSMO	ODOT Key:	TBD
Project Name: Clackamas Cnty Regional ATC Controller & Signal Optimization	1	ODOT Type	Ops	MTIP ID:	TBD
		Performance Meas:	Yes	Status:	1
		Capacity Enhancing:	No	Comp Date:	12/31/2022
		Conformity Exempt:	Yes	RTP ID:	11104
Project Status: 1 = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).		On State Hwy Sys:	No	RFFA ID:	N/A
Short Description: Throughout Clackamas County, replace up to ninety-nine (99) older model 170/2070 traffic signal controllers and upgrade to the latest Advanced Traffic Controllers (ATC) national and state standards. Along with controller, local software, and central signal system upgrade, intersection signal timing will be optimized for all users.		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2021	Past Amend:	0
		Years Active:	0	OTC Approval:	No
		STIP Amend #: TBD	MTIP Amnd #:	DC21-05-DEC	
Detailed Description: ATC replacement and upgrades include the following general locations: Clackamas County = 29 ATCs, Gladstone = 3 ATCs, Lake Oswego = 24 ATCs, Milwaukie = 6 ATCs, Oregon City = 17 ATCs, West Linn = 1 ATC, Wilsonville = 19 ATCs. 99 total ATC replacement and upgrades planned. Award from the Metro 2019 TSMO project call.					
STIP Description: TBD					

Last Amendment of Modification: None. Initial project programming occurring

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TSMO/ITS)	Total
Federal Funds								
STBG	2230	2022					\$ 735,878	\$ 735,878
								\$ -
								\$ -
							Federal Totals:	\$ 735,878
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2022					\$ 84,225	\$ 84,225
								\$ -
							Local Total	\$ 84,225
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 820,103	\$ 820,103
Year Of Expenditure (YOE):								\$ 820,103

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.
- > NEW PROJECT SUBMISSION: Funding award originates from the Metro 2019 TSMO project call (from RFFA Step 1 allocation). This is one of 8 new projects awarded TSMO funds from the 2019 TSMO call. All projects will be awarded STBG funds. No CMAQ will be used.

Amendment Summary:

The formal amendment adds the new Clackamas County Advance Traffic Controller (ATC) upgrade project to the 2021-24 MTIP. The ATC upgrade project is a Transportation Systems Management and Operations (TSMO)/Intelligent Transportation System (ITS) approved project which was awarded funding from Metro's 2019 TSMO project call. The project will occur at various sites throughout Clackamas County and replace up to ninety-nine (99) older model 170/2070 traffic signal controllers and upgrade to the latest ATC national and state standards. Funding is pulled from Keys 19289 and 20884.

- > Will Performance Measurements Apply: Yes - ITS

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 - Safety - Traffic control devices and operating assistance other than signalization projects
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 4 - Reliability and Efficiency
- > Goal 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 to the MPOs for various transportation improvements
- > Local = General local funds provided by the lead agency as part of the required match.

Other

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



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

Formal Amendment
SPLIT FUNDS
Shift Remaining STBG funds to
Clackamas County ATC project

Lead Agency: Metro		Project Type:	TSMO	ODOT Key:	19289
Project Name: Transportation System Management & Operations (TSMO) Program 2018	2	ODOT Type	Ops	MTIP ID:	70671
		Performance Meas:	No	Status:	N/A
		Capacity Enhancing:	No	Comp Date:	1/31/2021
		Conformity Exempt:	Yes	RTP ID:	11104
Project Status: N/A - This is a TSMO project grouping bucket which maintains committed funding for awarded TSMO projects until MTIP programming occurs		On State Hwy Sys:	N/A	RFFA ID:	N/A
Short Description: The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods.		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2016	Past Amend:	0
		Years Active:	6	OTC Approval:	No
		STIP Amend #:	TBD	MTIP Amnd #:	DC21-05-DEC
Detailed Description: The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods. The activities of this program focus on proactive management of the multi-modal transportation system through: (1) Multi-modal traffic management strategies to reduce travel times and vehicle emissions, (2) traveler information to help system users make informed decisions and avoid congestion, and (3) Traffic incident management to reduce crashes and delay, and improve traveler safety. The program also supports the implementation of the region's Congestion Management Process (CMP) by implementing lower cost, high benefit operational improvements for congestion and safety; and by enhancing the region's real-time data collection capabilities in support of performance monitoring. (2016-2018 RFFA Allocation)					
STIP Description: The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods.					

Last Amendment of Modification: None. Initial project programming occurring

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TSMO/ITS)	Total
Federal Funds								
STP-U	Z230	2021					\$ 200,000	\$ -
								\$ -
								\$ -
							Federal Totals:	\$ -
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2022					\$ 22,891	\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 222,891	\$ 222,891
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Year Of Expenditure (YOE):								\$ -

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.
- > Split funding from the TSMO bucket to support the new Clackamas County ATC project.

Amendment Summary:

The formal amendment splits off and commits the final \$200,000 of STP-U to the new Clackamas County Advance Traffic Controller (ATC) upgrade project to the 2021-24 MTIP. \$535,787 of STBG also is being committed to the new ATC project from Key 20884. The ATC upgrade project is a Transportation Systems Management and Operations (TSMO)/Intelligent Transportation System (ITS) approved project which was awarded funding from Metro's 2019 TSMO project call. As a result of this funding shift, Key 19289 is considered completed and canceled from the MTIP.

- > Will Performance Measurements Apply: No

RTP References:

- > RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027
- > RTP Description: Implement and maintain Transportation 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 - Safety - Traffic control devices and operating assistance other than signalization projects
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 4 - Reliability and Efficiency
- > Goal 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:

- > STP-U = Federal Surface Transportation Program funds appropriated to the states with a portion allocated to the MPOs for various transportation improvements
- > Local = General local funds provided by the lead agency as part of the required match.

Other

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



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

Formal Amendment
SPLIT FUNDS
Shift \$535,878 of STBG funds to
Clackamas County ATC project

Lead Agency: Metro		Project Type:	TSMO	ODOT Key:	20884
Project Name: Transportation System Mgmt Operations/ITS (2019)	3	ODOT Type	Ops	MTIP ID:	70875
		Performance Meas:	No	Status:	N/A
		Capacity Enhancing:	No	Comp Date:	9/30/2023
		Conformity Exempt:	Yes	RTP ID:	11104
Project Status: N/A - This is a TSMO project grouping bucket which maintains committed funding for awarded TSMO projects until MTIP programming occurs		On State Hwy Sys:	N/A	RFFA ID:	N/A
Short Description: Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee.		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2016	Past Amend:	0
		Years Active:	6	OTC Approval:	No
		STIP Amend #:	TBD	MTIP Amnd #:	DC21-05-DEC
Detailed Description: The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods. The activities of this program focus on proactive management of the multi-modal transportation system through: (1) Multi-modal traffic management strategies to reduce travel times and vehicle emissions, (2) traveler information to help system users make informed decisions and avoid congestion, and (3) Traffic incident management to reduce crashes and delay, and improve traveler safety. The program also supports the implementation of the region's Congestion Management Process (CMP) by implementing lower cost, high benefit operational improvements for congestion and safety; and by enhancing the region's real-time data collection capabilities in support of performance monitoring. (2016-2018 RFFA Allocation)					
STIP Description: The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods.					

Last Amendment of Modification: None. Initial project programming occurring

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TSMO/ITS)	Total
Federal Funds								
STBG-U	Z230	2021					\$ 1,693,574	\$ -
STBG-U	Z230	2022					\$ 1,157,696	\$ 1,157,696
								\$ -
							Federal Totals:	\$ 1,157,696
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2021					\$ 193,837	\$ -
Local	Match	2022					\$ 132,503	\$ 132,503
							Local Total	\$ 132,503
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,887,411	\$ 1,887,411
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,290,199	\$ 1,290,199
Year Of Expenditure (YOE):								\$ 1,290,199

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.
- > Split funding from the TSMO bucket to support the new Clackamas County ATC project.

Amendment Summary:

- The formal amendment splits off and commits \$535,787 of STBG-U to the new Clackamas County Advance Traffic Controller (ATC) upgrade project to the 2021-24 MTIP. The ATC upgrade project is a Transportation Systems Management and Operations (TSMO)/Intelligent Transportation System (ITS) approved project which was awarded funding from Metro's 2019 TSMO project call. As a result of this funding shift, Key 20884 programming decreases from \$1,887,411 to \$1,290,199 (31.6% cost change)
- > Will Performance Measurements Apply: No

RTP References:

- > RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027
- > RTP Description: Implement and maintain Transportation 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 - Safety - Traffic control devices and operating assistance other than signalization projects
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 4 - Reliability and Efficiency
- > Goal 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 Program funds appropriated to the states with a portion allocated to the MPOs for various transportation improvements
- > Local = General local funds provided by the lead agency as part of the required match.

Other

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



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

Formal Amendment
SCOPE CHANGE
Site Locations are adjusted

Lead Agency: ODOT		Project Type:	O&M	ODOT Key:	20335
Project Name: Central Systemic Signals and Illumination (ODOT)	4	ODOT Type	Safety	MTIP ID:	70950
		Performance Meas:	Yes	Status:	5
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.		Capacity Enhancing:	No	Comp Date:	12/31/2022
		Conformity Exempt:	Yes	RTP ID:	12095
Short Description: Illumination; intersection work; bike and pedestrian improvements; ADA upgrades; signal work; signs; warnings; striping; medians; utility relocation; and other safety improvements at various locations. (PGB-ARTS)		On State Hwy Sys:	No	RFFA ID:	N/A
		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2018	Past Amend:	3
		Years Active:	3	OTC Approval:	Yes
		STIP Amend #: 21-24-0109	MTIP Amnd #: DC21-05-DEC		
Detailed Description: Performance Measurement project site locations from the PGB. Approved project safety scope elements include the installation of reflectorized back-plates and supplemental signal heads, increase stop sign size, properly place stop bar, illumination poles, removal of trees, etc. at 7 site locations: (1) #49 at I-205 MP 17.21 to MP 17.91, (2) #51 at OR99E MP 2.33 to MP 5.93, (3) #58 at US30BY MP 9.20 to MP 14.52, (4) #134H at US26 (Powell) at SE 71st Ave, (5) 21H at US 26 (Powell) at SE 39th Ave, (6) #44H at US30BY (Lombard) at N Interstate Ave, and (7) #97H at US30BY (Lombard) at OR99E (MLK)					
STIP Description: Improvements at various intersections in the City of Portland including signals, lighting, signing and traffic median upgrades to improve safety.					

Last Amendment of Modification: December, 2019 - AB20-05-DEC2, Administrative - Slip ROW to 2021

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
HSIP	ZS30	2018		\$ 828,228				
HSIP	ZS30	2018		\$ 1,025,579				\$ 1,025,579
ADVCON	ACP0	2018		\$ 308,189				\$ -
AC-HSIP (92.22%)	ACP0	2018		\$ 308,189				\$ 308,189
HSIP	ZS30	2021			\$ 286,066			\$ -
AC-HSIP (92.22%)	ACP0	2021			\$ 88,716			\$ 88,716
HSIP (92.22%)	ZS30	2021					\$ 2,607,807	\$ 2,607,807
							Federal Totals:	\$ 4,030,291
Federal Fund Obligations \$:				\$ 1,333,768	\$ 88,716			Federal Aid ID
EA Number:				PE02973	R9658000			
Initial Obligation Date:				7/27/2018	10/16/2020			
EA End Date:				12/31/2022	12/31/2026			
Known Expenditures:				\$ 373,691	\$ 82.90			
State Funds								
State	Match	2018		\$ 69,872				\$ -
State	Match	2018		\$ 86,521				\$ 86,521
State	Match	2018		\$ 26,000				\$ 26,000
State	Match	2021			\$ 24,134			\$ -
State	Match	2021			\$ 7,484			\$ 7,484
State	Match	2021					\$ 220,004	\$ 220,004
							State Total:	\$ 340,009
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 1,232,289	\$ 310,200	\$ -	\$ 2,827,811	\$ 4,370,300
Phase Totals After Amend:			\$ -	\$ 1,446,289	\$ 96,200	\$ -	\$ 2,827,811	\$ 4,370,300
Year Of Expenditure (YOE):								\$ 4,370,300

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.
- > Key 20335 is a project grouping bucket (PGB) supporting federal Highway System Improvement Program (HSIP) roadway improvements. The ARTS based Safety PGB has been updated to include two additional site locations approved in the bucket. Adjusting the project contents by adding the two locations acts as a scope change which merits the need for a full/formal amendment.

Amendment Summary:

The formal amendment updates the project based on the addition of the two new site locations (ID #44- US-30By (Lombard) at N Interstate Ave) & (ID#97 US-30By (Lombard) at OR99E(MLK) as part of the approved PGB. Both sites were approved for inclusion into Key 20335, but left off the master list of approved projects for the PGB. By adding the two locations, design costs increase to address both. ROW phase cost have been updated to reflect actual needs.

- > Will Performance Measurements Apply: Yes - ITS

RTP References:

- > RTP ID: 12095 - Safety & Operations Projects
- > RTP Description: Projects to improve safety or operational efficiencies such as pedestrian crossings of arterial roads, railroad crossing repairs, slide and rock fall protections, illumination, signals and signal operations systems, that do not add motor vehicle capacity
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 5 - Safety and Security
- > Goal 5.1 - Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

Fund Codes:

- > HSIP = Federal Highway Safety Improvement Program funds appropriated to the state DOT and used for needed transportation improvements.
- > AC-HSIP = Federal Advance Construction fund code placeholder with the intent of being converted to HSIP later.
- > ADVCON = Federal Advance Construction fund code placeholder allowing the state to determine an obligation date and will cover costs initially until the final federal fund code is determined for the project.
- > State = General State funds provided by the lead agency as part of the required match.

Other

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



Metro
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
COST DECREASE
Decrease by \$600k and convert AC
to State STBG

Lead Agency: ODOT		Project Type:	Safety	ODOT Key:	20414
Project Name: Road Safety Audit Implementation	5	ODOT Type	Safety	MTIP ID:	70970
		Performance Meas:	No	Status:	N/A
Project Status: Key 20414 is a project grouping bucket with dedicated funding for future safety improvement projects as awarded by OTC		Capacity Enhancing:	No	Comp Date:	9/30/2023
		Conformity Exempt:	Yes	RTP ID:	12095
		On State Hwy Sys:	No	RFFA ID:	N/A
		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2018	Past Amend:	5
		Years Active:	4	OTC Approval:	Yes
		STIP Amend #: 21-24-0119		MTIP Amnd #: DC21-05-DEC	
		Detailed Description: Project Grouping Bucket per 40 CFR 93.126 - Safety. HSIP fund bucket supporting and addressing unanticipated safety improvements as identified. 2018 RTP approved in revenue and project grouping bucket "Safety and Operations" supporting improvements in the following areas: Highway crossings improvements, Roadway safety (non-capacity repairs/rehabilitation), Landslides/rock falls mitigation, and Illumination/Signals, ITS. Project Funding			
STIP Description: Address unanticipated safety improvements as identified					

Last Amendment of Modification: Formal, AP20-11-APR - April 2019- SPLIT FUNDING - Split \$150,000 from Key 20414 and add it to Key 20479 in the PE phase to allow PE to continue. Because Key 20479 is completing a scope and limits change, Key 20414 is part of the formal amendment with Key 20479

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
Federal Funds								
AC HSIP (100%)	ZS30	2021					\$ 1,539,244	\$ -
HSIP (100%)	ZS30	2021					\$ 939,244	\$ 939,244
								\$ -
								\$ -
							Federal Totals:	\$ 939,244
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
ODOT State funds are committed as part of the required match							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:	\$	-	\$	-	\$	-	\$ 1,539,244	\$ 1,539,244
Phase Totals After Amend:	\$	-	\$	-	\$	-	\$ 939,244	\$ 939,244
Year Of Expenditure (YOE):								\$ 939,244

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.

> Cost decrease: \$600k was already removed from the project grouping bucket and committed to Key 20479 as part of the 2021-24 MTIP Update process. The double programming error was caught and is being corrected now.

Amendment Summary:

The formal amendment decreases the project grouping bucket by \$600,000 of HSIP federal funds. The funds were moved to support project Key 20479, ODOT's Region 1 Bike Ped Crossings project. The funds were shift as part of the 2021-24 MTIP and STIP update but not corrected here in Key 20414. This resulted in fund double programming action which is being corrected now. The cost decrease represents a 38.9% cost change to the project grouping bucket.

> Will Performance Measurements Apply: No

RTP References:

> RTP ID: 12095 - Safety & Operations Projects

> RTP Description: Projects to improve safety or operational efficiencies such as pedestrian crossings of arterial roads, railroad crossing repairs, slide and rock fall protections, illumination, signals and signal operations systems, that do not add motor vehicle capacity.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety - Highway Safety Improvement Program implementation.

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 5 - Safety and Security

> Goal 5.1 Transportation Safety

> Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

Fund Codes:

> AC-HSIP = Federal Advance Construction placeholder with a future expected Highway Safety Improvement Program (HSIP) federal fund code expected to be committed to the project

> HSIP (100%) = Federal Highway Safety Improvement Program supporting ODOT safety improvement projects. Federal funding is 100% with no required local match.

Other

> On NHS: No

> Metro Model: No

> Model category and type: N/A

> TCM project: No



Metro
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
ADD NEW PROJECT
Slip Key 20866 to FY 2021

Lead Agency: SMART		Project Type: Transit		ODOT Key: 20866
Project Name: SMART Senior and Disabled Program 2019	6	ODOT Type Transit		MTIP ID: 70896
		Performance Meas: Yes		Status: T22
		Capacity Enhancing: No		Comp Date: 12/31/2021
		Conformity Exempt: Yes		RTP ID: 11327
Project Status: T22 = Programming actions in progress or programmed in current MTIP		On State Hwy Sys: No		RFFA ID: N/A
Short Description: Services and Facility Improvements for Elderly and Disabled Customers- Provide ADA paratransit services to improve mobility for seniors and individuals with disabilities such as Dial-A-Ride services, offering RideWise Travel Training operating shared-ride service for disabled people, and maintaining ADA buses and vans, plus implementing ADA improvements at stops and stations		Mile Post Begin: N/A		RFFA Cycle: N/A
		Mile Post End: N/A		UPWP: No
		Length: N/A		UPWP Cycle: N/A
		1st Year Program'd: 2020		Past Amend: 1
		Years Active: 2		OTC Approval: No
		STIP Amend #: 21-24-0123		MTIP Amnd #: DC21-05-DEC
Detailed Description: Provide ADA paratransit services within the SMART service area to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options such as operating paratransit Dial-A-Ride and door-to-door pick-up and transport services for disabled, elderly, and mobility needs, providing RideWise Travel Training for older adults and people with disabilities, procuring and maintaining ADA paratransit buses and vans, installation and maintenance of wheelchair ramps, developing and implementing transit – related information technology systems, including scheduling, routing, one-call systems, implementing ADA improvements at stops and stations to include building an accessible path to a bus stop, including curb-cuts, sidewalks, accessible pedestrian signals or other accessible features plus improving signage, or way-finding technology, and offering mobility management programs.				
STIP Description: TBD				

Last Amendment of Modification: None. Initial programming in the 2021-24 MTIP. Project was identified to obligate before the end of FY 2020, but this did not occur.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5310	F160	2021					\$ 41,000	\$ 41,000
								\$ -
								\$ -
							Federal Totals:	\$ 41,000
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2021					\$ 10,250	\$ 10,250
								\$ -
							Local Total	\$ 10,250
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 51,250	\$ 51,250
Year Of Expenditure (YOE):								\$ 51,250

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.
- > Project slip from FY 2020. No TrAMS grant approval and fund obligation from FTA.

Amendment Summary:

- The formal amendment adds SMART's 5310 funding to FY 2021 which is effectively a project slip from FY 2020.
- > Will Performance Measurements Apply: Yes - Transit

RTP References:

- > RTP ID: 11327 - SMART Commuter Bus Service to Neighboring Communities
- > RTP Description: Additional service hours for new services and related bus stop and ROW improvements to neighboring communities; such as, Salem, Tigard, Tualatin, Sherwood, Woodburn, Portland, etc.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.12 - Mass Transit - Operating assistance to transit agencies.
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 3 - Transportation Choices
- > Goal Objective 3.3 Access to Transit
- > Goal Description: Increase household and job access to current and planned frequent transit service.

Fund Codes:

- > 5310 = Federal FTA Section 5310 funds supporting senior transportation and disabled services .
- > 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



Metro
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
ADD NEW PROJECT
Slip Key 20867 to FY 2021

Lead Agency: SMART		Project Type: Transit		ODOT Key: 20867
Project Name: SMART Senior and Disabled Program (2020)	7	ODOT Type: Transit		MTIP ID: 70897
		Performance Meas: Yes		Status: T22
		Capacity Enhancing: No		Comp Date: 12/31/2021
		Conformity Exempt: Yes		RTP ID: 11327
Project Status: T22 = Programming actions in progress or programmed in current MTIP		On State Hwy Sys: No		RFFA ID: N/A
Short Description: Services and Facility Improvements for Elderly and Disabled Customers- Provide ADA paratransit services to improve mobility for seniors and individuals with disabilities such as Dial-A-Ride services, offering RideWise Travel Training operating shared-ride service for disabled people, and maintaining ADA buses and vans, plus implementing ADA improvements at stops and stations		Mile Post Begin: N/A		RFFA Cycle: N/A
		Mile Post End: N/A		UPWP: No
		Length: N/A		UPWP Cycle: N/A
		1st Year Program'd: 2020		Past Amend: 0
		Years Active: 2		OTC Approval: No
		STIP Amend #: 21-24-0126		MTIP Amnd #: DC21-05-DEC
Detailed Description: Provide ADA paratransit services within the SMART service area to improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options such as operating paratransit Dial-A-Ride and door-to-door pick-up and transport services for disabled, elderly, and mobility needs, providing RideWise Travel Training for older adults and people with disabilities, procuring and maintaining ADA paratransit buses and vans, installation and maintenance of wheelchair ramps, developing and implementing transit – related information technology systems, including scheduling, routing, one-call systems, implementing ADA improvements at stops and stations to include building an accessible path to a bus stop, including curb-cuts, sidewalks, accessible pedestrian signals or other accessible features plus improving signage, or way-finding technology, and offering mobility management programs.				
STIP Description: TBD				

Last Amendment of Modification: None. Initial programming in the 2021-24 MTIP. Project was identified to obligate before the end of FY 2020, but this did not occur.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5310	F160	2021					\$ 41,000	\$ 41,000
								\$ -
								\$ -
							Federal Totals:	\$ 41,000
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2021					\$ 10,250	\$ 10,250
								\$ -
							Local Total	\$ 10,250
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 51,250	\$ 51,250
Year Of Expenditure (YOE):								\$ 51,250

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.
- > Project slip from FY 2020. No TrAMS grant approval and fund obligation from FTA.

Amendment Summary:

- The formal amendment adds SMART's 5310 funding to FY 2021 which is effectively a project slip from FY 2020.
- > Will Performance Measurements Apply: Yes - Transit

RTP References:

- > RTP ID: 11327 - SMART Commuter Bus Service to Neighboring Communities
- > RTP Description: Additional service hours for new services and related bus stop and ROW improvements to neighboring communities; such as, Salem, Tigard, Tualatin, Sherwood, Woodburn, Portland, etc.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.12 - Mass Transit - Operating assistance to transit agencies.
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 3 - Transportation Choices
- > Goal Objective 3.3 Access to Transit
- > Goal Description: Increase household and job access to current and planned frequent transit service.

Fund Codes:

- > 5310 = Federal FTA Section 5310 funds supporting senior transportation and disabled services .
- > 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



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

Formal Amendment
ADD NEW PROJECT
Slip Key 20869 to FY 2021

Lead Agency: SMART		Project Type:	Transit	ODOT Key:	20869
Project Name: Smart Bus and Bus Facilities (Capital) 2019	8	ODOT Type	Transit	MTIP ID:	70899
		Performance Meas:	Yes	Status:	T22
		Capacity Enhancing:	No	Comp Date:	12/31/2021
		Conformity Exempt:	Yes	RTP ID:	12097
Project Status: T22 = Programming actions in progress or programmed in current MTIP		On State Hwy Sys:	No	RFFA ID:	N/A
Short Description: Bus and Bus Facility Upgrades SMART's 5339 program supports the replacement, rehabilitation and purchase of buses and related equipment and to construct bus-related facilities such as SMART's schedule scheduling software procurement, and upgrades to bus stop amenities such as bus shelters and signs and bus/support vehicle replacement needs.		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2019	Past Amend:	1
		Years Active:	3	OTC Approval:	No
		STIP Amend #: 21-24-0163	MTIP Amnd #:	DC21-05-DEC	
Detailed Description: SMART's FTA 5339 program supports the replacement, rehabilitation and purchase of buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities. The program also supports capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities. Program examples include SMART's schedule scheduling software procurement, and upgrades to bus stop amenities such as bus shelters and signs, plus bus/support vehicle replacement needs including a trolley replacement.					
STIP Description: TBD					

Last Amendment of Modification: July 2019 - AB19-18-JUL2 - STIP Re-Balancing Amendment - Phase Slip: Slip Transit/Other phase and funding from 2019 to 2020. No change in funding. TPC remains at \$87,500. Prior gov't shut down and CR issues negatively impacting SMART's ability to obtain TrAMS grant approvals resulting in project slips. - KL

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5339	FF30	2021					\$ 70,000	\$ 70,000
								\$ -
								\$ -
							Federal Totals:	\$ 70,000
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2021					\$ 17,500	\$ 17,500
								\$ -
							Local Total	\$ 17,500
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 87,500	\$ 87,500
Year Of Expenditure (YOE):								\$ 87,500

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.
- > Project slip from FY 2020. No TrAMS grant approval and fund obligation from FTA.

Amendment Summary:

- The formal amendment adds SMART's 5339 funding to FY 2021 which is effectively a project slip from FY 2020.
- > Will Performance Measurements Apply: Yes - Transit

RTP References:

- > RTP ID: 112097 - SMART operations
- > RTP Description: Operations of transit services, such as drivers, security, facilities and rolling stock maintenance
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.12 - Mass Transit - Operating assistance to transit agencies.
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 3 - Transportation Choices
- > Goal Objective 3.3 Access to Transit
- > Goal Description: Increase household and job access to current and planned frequent transit service.

Fund Codes:

- > 5339 = Federal FTA Section 53390 funds supporting transit improvement needs .
- > 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



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

Formal Amendment
ADD NEW PROJECT
Slip Key 20870 to FY 2021

Lead Agency: SMART		Project Type:	Transit		ODOT Key:	20870
Project Name: SMART Bus and Bus Facilities (Capital) 2020	9	ODOT Type	Transit		MTIP ID:	70900
		Performance Meas:	Yes		Status:	T22
Project Status: T22 = Programming actions in progress or programmed in current MTIP		Capacity Enhancing:	No		Comp Date:	6/30/2022
		Conformity Exempt:	Yes		RTP ID:	12097
		On State Hwy Sys:	No		RFFA ID:	N/A
		Mile Post Begin:	N/A		RFFA Cycle:	N/A
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		1st Year Program'd:	2020		Past Amend:	0
		Years Active:	2		OTC Approval:	No
		STIP Amend #: 21-24-0164			MTIP Amnd #: DC21-05-DEC	
		Detailed Description: SMART's FTA 5339 program supports the replacement, rehabilitation and purchase of buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities. The program also supports capital projects to replace, rehabilitate and purchase buses, vans, and related equipment, and to construct bus-related facilities. Program examples include SMART's schedule scheduling software procurement, and upgrades to bus stop amenities such as bus shelters and signs, plus bus/support vehicle replacement needs including a trolley replacement.				
STIP Description: TBD						
Last Amendment of Modification: None						

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5339	FF30	2021					\$ 74,995	\$ 74,995
							\$	-
							\$	-
							Federal Totals:	\$ 74,995
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
							\$	-
							\$	-
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2021					\$ 21,005	\$ 21,005
							\$	-
							Local Total	\$ 21,005
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 96,000	\$ 96,000
Year Of Expenditure (YOE):								\$ 96,000

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.
- > Project slip from FY 2020. No TrAMS grant approval and fund obligation from FTA.

Amendment Summary:

- The formal amendment adds SMART's 5339 2020 funding program to FY 2021 which is effectively a project slip from FY 2020.
- > Will Performance Measurements Apply: Yes - Transit

RTP References:

- > RTP ID: 112097 - SMART operations
- > RTP Description: Operations of transit services, such as drivers, security, facilities and rolling stock maintenance
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.12 - Mass Transit - Operating assistance to transit agencies.
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 3 - Transportation Choices
- > Goal Objective 3.3 Access to Transit
- > Goal Description: Increase household and job access to current and planned frequent transit service.

Fund Codes:

- > 5339 = Federal FTA Section 53390 funds supporting transit improvement needs .
- > 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



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

Formal Amendment
CANCEL PROJECT
Cancel Key 20837 from 2021-24 MTIP
as it already obligated

Lead Agency: TriMet		Project Type:	Transit	ODOT Key:	20837
Project Name: TriMet Elderly and Disabled Program (2020)	10	ODOT Type	Transit	MTIP ID:	70924
		Performance Meas:	No	Status:	T28
Project Status: T28 = Project funding expended, no further supporting TrAMS applications to occur		Capacity Enhancing:	No	Comp Date:	12/31/2021
		Conformity Exempt:	Yes	RTP ID:	11043
Short Description: Services And Facility Improvements In Excess Of ADA Requirements		On State Hwy Sys:	No	RFFA ID:	N/A
		Mile Post Begin:	N/A	RFFA Cycle:	2012-15
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2020	Past Amend:	1
		Years Active:	1	OTC Approval:	No
		STIP Amend #: 21-24-0075	MTIP Amnd #: DC21-05-DEC		
Detailed Description: None					
CANCELED PROJECT					
STIP Description: Services and facility improvements for elderly and disabled customers in excess of Americans with Disabilities Act (ADA) requirements.					

Last Amendment of Modification: AB21-01-AUG1, August 2020 - Administrative, Slip program to 2021

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5310	F160	2021					\$ 1,957,506	\$ -
								\$ -
								\$ -
							Federal Totals:	\$ -
Federal Fund Obligations \$:								Federal Aid ID
TrAMS ID							OR-2020-060	
Initial Obligation Date:							Sep-20	
EA End Date:							N/A	
Known Expenditures:							N/A	
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
TriMet - GF	Match						\$ 489,377	\$ -
								\$ -
								\$ -
5310 required match is set at 20%							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 2,446,883	\$ 2,446,883
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Year Of Expenditure (YOE):								\$ -

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.

Amendment Summary:

The formal amendment cancels Key 20837 from the 221-24 MTIP. Key 20837 is programmed with FTA Section 5310 funds supporting transit needs for senior and the disabled. The project was projected to obligate its funds before the end of FY 2020 (September 30, 2020). This did occur, but verification did not occur until October. Since obligation verification was not available at the time of the final transition carry-over decisions, Key 20837 was carried over into the 2021-24 MTIP under the assumption it did not obligate its 5310 funds. Now that obligation verification has occurred, Key 20837 is being canceled from the 2021-24 MTIP. The 20218-21 MTIP retains Key 20837 and no action is required to re-open the 2018-21 MTIP.

> Will Performance Measurements Apply: No

RTP References:

> RTP ID: 11043 - Access: Pedestrian Facilities: Phase 1

> RTP Description: Sidewalks, crosswalks and ADA improvements to transit stops and stations.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Mass Transit - Operating Assistance

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 3 - Transportation Choices

> Goal 3.1 Travel Choices

> Goal Description: Plan communities and design and manage the transportation system to increase the proportion of trips made by walking, bicycling, shared rides and use of transit.

Fund Codes:

> 5310 = Federal FTA section 5310 funds appropriated to eligible transit agencies that support senior mobility and paratransit needs

> TriMet GF = Local general funds provided by TriMet in support 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



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

Formal Amendment
ADD NEW PROJECT
5 Replacement Electric Buses

Lead Agency: TriMet		Project Type: Transit		ODOT Key: New
Project Name: TriMet Battery Electric Bus Purchases	11	ODOT Type Transit		MTIP ID: New
		Performance Meas: Yes		Status: T22
		Capacity Enhancing: No		Comp Date: 12/31/2023
		Conformity Exempt: Yes		RTP ID: 10928
Project Status: T22 = Programming actions in progress or programmed in current MTIP		On State Hwy Sys: No		RFFA ID: N/A
Short Description: Purchase five 40 ft expanded-range battery electric replacement vehicles for fixed-route bus service, with transition to battery-electric buses (BEB) from diesel buses for fixed route bus service within the TriMet district. The transition to BEB from diesel will include a combination of new bus purchases and battery electric repowers of diesel buses.		Mile Post Begin: N/A		RFFA Cycle: N/A
		Mile Post End: N/A		UPWP: No
		Length: N/A		UPWP Cycle: N/A
		1st Year Program'd: 2022		Past Amend: 0
		Years Active: 0		OTC Approval: No
		STIP Amend #: TBD		MTIP Amnd #: DC21-05-DEC
Detailed Description: CMAQ originates from a prior fund exchange among TriMet, Metro, and Portland involving the Central City In Motion Project. TriMet receives the CMAQ to purchase five 40 foot replacement electric buses. CMAQ obligation must occur no later than September 30, 2023. CMAQ emission reduction numbers include: VOC = .047, CO = .281, NOx = .657, CO2 = N/A, PM2.5/PM10 = N/A				
STIP Description: TBD				

Last Amendment of Modification: None - Initial MTIP programming occurring.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
CMAQ	Z400	2022					\$ 4,946,372	\$ 4,946,372
								\$ -
								\$ -
							Federal Totals:	\$ 4,946,372
Federal Fund Obligations \$:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
EA End Date:								
Known Expenditures:								
Added note: The CMAQ funds are classified as "older" funds and are subject to shelf-life laps if not obligated by the end of FY 2023 (September 20,2023)								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
TriMet GF	Match	2022					\$ 602,578	\$ 602,578
Other	OTH0	2022					\$ 318,410	\$ 318,410
								\$ -
"Other" funds are added overmatching local funds committed to the project							Local Total	\$ 920,988
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 5,867,360	\$ 5,867,360
Year Of Expenditure (YOE):								\$ 5,867,360

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.
- > New project. CMAQ originates from the Metro, TriMet Portland fund exchange involving Central City In Motion. CMAQ is committed to a improved eligible project. Formal approval from FHWA and State CMAQ manager required and obtained to apply CMAQ to this project. These CMAQ funds are older. The end of FY 2023 obligation shelf-life condition applies.

Amendment Summary:

- The formal amendment adds the new TriMet bus purchase for FY 2022.
- > Will Performance Measurements Apply: Yes - ITS

RTP References:

- > RTP ID: 10928 - Operating Capital: Fleet Vehicles Phase 1
- > RTP Description: Replacement and/or expansion of buses, articulated buses, light rail and LIFT vehicles.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Mass Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet 1
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 7 - Healthy People
- > Goal Objective 7.3 Clean Air
- > Goal Description: Reduce transportation-related air pollutants, including and air toxics emissions.

Fund Codes:

- > CMAQ = Federal Congestion Mitigation Air Quality improvement funds. CMAQ are allocated to states for transportation projects that provide large air quality improvement benefits. CMAQ funds are not a transportation funding program, but an air quality improvement program that support eligible transportation projects.
- > TriMet GF funds = Local funds provided by TriMet as the required match at 10.27% to the federal CMAQ funds which equal 89.73%
- > Other funds = Add local fund committed by the lead agency above the required match

Other

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