

**Metro is in receipt of the 2021-24 MTIP June 2021 Formal Amendment for Resolution 21-5182**

FOR THE PURPOSE OF AMENDING THE 2021-24 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) TO COMPLETE THE REPROGRAMMING OF UNIFIED PLANNING WORK PROGRAM (UPWP) ANNUAL PROGRAM ESTIMATES IMPACTING METRO, PLUS AMEND, ADD, OR CANCEL SEVERAL PROJECTS IMPACTING ODOT AND TRIMET TO ADDRESS THEIR NEXT FEDERAL APPROVAL STEP (JN21-11-JUN)

**Public Notification Comment Opportunities for the June 2021 Formal MTIP Amendment for Resolution 21-5182**

The public review period for this project amendment is **6/1/2021 and concludes on 6/30/2021, 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](mailto: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the 2021-24 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.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 June 2021 Formal Transition Amendment Bundle  
 Amendment Type: **Formal/Full**  
 Amendment #: **JN21-11-JUN**  
 Total Number of Projects: 23

Key Number & MTIP ID	Lead Agency	Project Name	Amendment Action	Added Remarks
<b>UPWP Project Reprogramming Actions</b>				
Project #1 Key <b>22160</b> MTIP ID 71109	Metro	Safe Routes to Schools Program (FFY 2022)		
Project #2 Key <b>22161</b> MTIP ID 71114		Safe Routes to Schools Program (FFY 2023)		
Project #3 Key <b>22162</b> MTIP ID 71110		Safe Routes to Schools Program (FFY 2024)		
Project #4 Key <b>22172</b> MTIP ID 71105	Metro	Statewide Travel Survey	<b>REPROGRAM PROJECT:</b> Push out the UPWP planning project to FFY 2025 to avoid possible conflicts with the annual Obligation Targets program	The Statewide Travel Survey UPWP project will provide a contribution to statewide travel survey to inform travel forecasting models

Project #5 Key <b>22163</b> MTIP ID 71102	Metro	Transit Oriented Development (TOD) program (FFY 2022)	<p><b>REPROGRAM PROJECTS:</b> Push out the UPWP planning project to FFY 2025 to avoid possible conflicts with the annual Obligation Targets program</p>	The focus of TOD is to partner with developers and local jurisdictions to attract private development near transit stations to reduce auto trips and improve the cost-effectiveness of regional transit investments.
Project #6 Key <b>22164</b> MTIP ID 71103		Transit Oriented Development (TOD) program (FFY 2023)		
Project #7 Key <b>22165</b> MTIP ID 71104		Transit Oriented Development (TOD) program (FFY 2024)		
Project #8 Key <b>22169</b> MTIP ID 71124	Metro	TSMO Administration (FFY 2022)	<p><b>REPROGRAM PROJECTS:</b> Push out the UPWP planning project to FFY 2025 to avoid possible conflicts with the annual Obligation Targets program</p>	The Transportation Systems Management and Operations (TSMO) administration revenues support various personnel costs to manage and administer the program
Project #9 Key <b>22170</b> MTIP ID 71125		TSMO Administration (FFY 2023)		
Project #10 Key <b>22171</b> MTIP ID 71126		TSMO Administration (FFY 2024)		

Project #11 Key <b>22166</b> MTIP ID 71115	Metro	TSMO Program Sub-allocation Funds (FFY 2022)	<b>REPROGRAM PROJECTS:</b> Push out the UPWP planning project to FFY 2025 to avoid possible conflicts with the annual Obligation Targets program	The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects that use technology and operations techniques to make existing transportation facilities operate more effective.
Project #12 Key <b>22167</b> MTIP ID 71116		TSMO Program Sub-allocation Funds (FFY 2023)		
Project #13 Key <b>22168</b> MTIP ID 71117		TSMO Program Sub-allocation Funds (FFY 2024)		
Project #14 Key <b>20886</b> MTIP ID 70875	Metro	Transportation System Mgmt Operations/ITS (2021)	<b>REPROGRAM FUNDS:</b> Reprogram to the unconstrained FY 2025 to avoid possible conflicts with the development and execution of annual obligation targets	This TSMO PGB provides strategic and collaborative program management including coordination of activities for TransPort TSMO
<b>End of UPWP Related Project Changes</b>				
Project #15 Key <b>22431</b> <b>New Project</b> MTIP ID TBD	ODOT	<b>OR141/OR217 Curb Ramps</b>	<b>ADD NEW PROJECT:</b> The formal amendment adds the new ADA safety improvement project to the MTIP. OTC approval during January authorized the funds in support of required ADA improvements.	At various location on OR 141 (Hall Blvd) and SW 72nd Ave in the Tigard area, construct ADA compliant curbs and ramps.
Project #16 Key <b>22432</b> <b>New Project</b> MTIP ID TBD	ODOT	<b>US30BY Curb Ramps</b>	<b>ADD NEW PROJECT:</b> The formal amendment adds the new ADA safety improvement project to the MTIP. OTC approval during January authorized the funds in support of required ADA improvements.	At various location on US30 Bypass in the NE Portland area, construct ADA compliant curbs and ramps.

Project #17 Key <b>21616</b> MTIP ID 71170	ODOT	<del>OR99W: OR217 - SW          Sunset Blvd &amp; US30B:          Kerby - 162nd Ave</del> <b>OR99W: N Schmeer Rd -          SW Meinecke Pkwy &amp;          US30B: Kerby - 165th          Ave</b>	<u><b>LIMITS CORRECTION:</b></u> The formal amendment updates the project name based on revised project limits MPs to match the approved charter when CMR-00 was processed. The limits are adjusted significantly, but the scope remains unchanged.	The project will upgrade signals, replace or modify signs and road markings, install lighting and bike lane conflict markings to improve safety on this section.
Project #18 Key <b>20884</b> MTIP ID 70875	Metro	Transportation System Mgmt Operations/ITS (2019)	<u><b>SPLIT/COMBINE PROJECT:</b></u> The formal amendment commits the remaining funds in this TSMO PGB to ODOT's new ATC project (included in this amendment bundle). As a result, Key 20884 is now zero programmed	Key 20884 is a TSMO project grouping bucket maintaining funds for awarded TSMO projects until they are ready to be programmed as stand-alone projects.
Project #19 Key <b>20885</b> MTIP ID 70875	Metro	Transportation System Mgmt Operations/ITS (2020)	<u><b>SPLIT/COMBINE PROJECT:</b></u> 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.	Key 20885 is a TSMO project grouping bucket maintaining funds for awarded TSMO projects until they are ready to be programmed as stand-alone projects.
Project #20 Key <b>NEW PROJECT</b> MTIP ID NEW - TBD	ODOT	Advanced Traffic Controller (ATC): OR99E & Tualatin Valley Hwy	<u><b>ADD NEW PROJECT:</b></u> The formal amendment adds the new Metro TSMO awarded project to the 2021-24 MTIP. The funding award originates from the Metro 2019-21 TSMO funding call.	Keys 20884 and 20885 are providing the awarded STBG funds for the project
Project #21 Key <b>21800</b> MTIP ID 71200	ODOT	<del>I-84: NE Martin Luther          King Jr Blvd - I-205</del>	<u><b>CANCEL PROJECT:</b></u> The formal amendment cancels Key 21800, ODOT's I-84: NE Martin Luther King Jr Blvd - I-205 rehab project.	The reason for cancellation is due to the fact that the pavement along this segment of Interstate-84 is in better condition than expected. ODOT determined that the resurfacing can wait until the next STIP cycle.

<p>Project #22 Key <b>22188</b> MTIP ID 71112</p>	<p>TriMet</p>	<p><b>Electric Bus Purchase (Metro Fund Exchange)</b></p>	<p><b><u>CANCEL PROJECT:</u></b> The formal amendment cancels the project from the MTIP and shifts the funds over to the TriMet MAX Red Line Extension project in Key 20849</p>	<p>The reason for the cancelation is due to a procurement and delivery delay that will prevent the bus purchase in FY 2023. The CMAQ funds have an obligation shelf-life expiration date of the end of FFY 2023. Due to this, Metro and TriMet worked together to reprogram the funds to TriMet's MAX Red Line Extension Project</p>
<p>Project #23 Key <b>20849</b> MTIP ID 71230</p>	<p>TriMet</p>	<p>MAX Red Line Extension &amp; Reliability Improvements</p>	<p><b><u>COST INCREASE:</u></b> The formal amendment adds the new CMAQ funds (and match) from Key 22188. The Max Red Line Extension project has been evaluated as a suitable substitute for the original Electric Bus purchase project in Key 22188. The project phase costs have been updated per TriMet's guidance as well.</p>	<p>Extend MAX Red Line from Beaverton to Fair Complex/Hillsboro Airport, double track single track sections near Gateway/NE 99th Ave and at PDX Airport with reconfigured station, plus construct new light rail bridge and Red Line station at Gateway.</p>



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

**Formal Amendment**  
**REPROGRAM PROJECT**  
 Push out the project to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	Planning	<b>ODOT Key:</b> 22160
<b>Project Name:</b> <b>Safe Routes to Schools Program (FFY 2022)</b>	1	ODOT Type	Planning	<b>MTIP ID:</b> 71109
		Performance Meas:	No	<b>Status:</b> 0
		Capacity Enhancing:	No	<b>Comp Date:</b> 9/30/2025
		Conformity Exempt:	Yes	RTP ID: 12021
		On State Hwy Sys:	No	RFFA ID: 50399
		Mile Post Begin:	N/A	RFFA Cycle: 2022-24
		Mile Post End:	N/A	UPWP: Yes
		Length:	N/A	UPWP Cycle: SFY 22-23
		Flex Transfer to FTA	Yes	Transfer Code: 5307
		1st Year Program'd:	2022	Past Amend: 0
		Years Active:	0	OTC Approval: No
		STIP Amend #:	TBD	MTIP Amnd #: JN21-11-JUN

**Detailed Description:** To achieve a region where all kids and youth are able to safely, affordably, and efficiently access school and their community by walking, biking, and transit, the Metro SRTS Program promotes collaboration between SRTS practitioners, provides technical assistance to support new & existing programs, and supports the growth of sustainable funding for SRTS. **(FY 2022 allocation year)**

**STIP Description:** Through planning funding and outreach activities, promotes the ability for youth to safely, affordably, and efficiently access school by walking, biking, and transit.

Last Amendment of Modification: None. This is the first amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 530,450</del>	\$ -
STBG-U	Z230	2025					\$ 530,450	\$ 530,450
								\$ -
							<b>Federal Totals:</b>	<b>\$ 530,450</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 60,712</del>	\$ -
Local	Match	2025					\$ 60,712	\$ 60,712
								\$ -
							<b>Local Total</b>	<b>\$ 60,712</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 591,162	\$ 591,162
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 591,162	\$ 591,162
Year Of Expenditure (YOE):								\$ 591,162



**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 reprograms the planned FY 2022 UPWP SRTS project out to FY 2025 to avoid conflicts with the annual Obligation Targets program. When the UPWP is approved and the funds are required, they will be advanced forward into the applicable obligation year.

> Will Performance Measurements Apply: No

**RTP References:**

> RTP ID: 12021 - Regional Safe Routes to School Program for 2018-2027

> RTP Description: Through the Regional Travel Options program, funding is allocated to school districts and other partners to implement ongoing educational programs in schools that encourage children to walk and bicycle to school.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other, Planning and technical studies.

> UPWP amendment: Future - Yes

> RTP Goals: Goal #3 - Transportation Choices

> Goal Objective: Objective 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:**

> STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .

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

**Other**

> On NHS: No

> Metro Model: N/A - Planning effort

> 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**  
**REPROGRAM PROJECT**  
 Push out the project to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	Planning		<b>ODOT Key:</b>	<b>22161</b>
<b>Project Name:</b> Safe Routes to Schools Program (FFY 2023)	2	ODOT Type	Planning		<b>MTIP ID:</b>	<b>71114</b>
		Performance Meas:	No		<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = No activity (Planning)		Capacity Enhancing:	No		<b>Comp Date:</b>	<b>9/30/2025</b>
		Conformity Exempt:	Yes		RTP ID:	12021
<b>Short Description:</b> Promotes through planning, funding and outreach activities the ability for youth to safely, affordably and efficiently access school by walking, biking and transit. (FY 2023 allocation year)		On State Hwy Sys:	No		RFFA ID:	50405
		Mile Post Begin:	N/A		RFFA Cycle:	2022-24
		Mile Post End:	N/A		UPWP:	Yes
		Length:	N/A		UPWP Cycle:	SFY 23-24
		Flex Transfer to FTA	Yes		Transfer Code	5307
		1st Year Program'd:	2023		Past Amend:	0
		Years Active:	0		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	JN21-11-JUN

**Detailed Description:** To achieve a region where all kids and youth are able to safely, affordably, and efficiently access school and their community by walking, biking, and transit, the Metro SRTS Program promotes collaboration between SRTS practitioners, provides technical assistance to support new & existing programs, and supports the growth of sustainable funding for SRTS. (FY 2023 allocation year)

**STIP Description:** Through planning funding and outreach activities, promotes the ability for youth to safely, affordably, and efficiently access school by walking, biking, and transit.

Last Amendment of Modification: None. This is the first amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2023</del>					<del>\$ 546,364</del>	\$ -
STBG-U	Z230	2025					\$ 546,364	\$ 546,364
								\$ -
							<b>Federal Totals:</b>	<b>\$ 546,364</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 62,534</del>	\$ -
Local	Match	2025					\$ 62,534	\$ 62,534
								\$ -
							<b>Local Total</b>	<b>\$ 62,534</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 608,898	\$ 608,898
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 608,898	\$ 608,898
Year Of Expenditure (YOE):								\$ 608,898

**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 reprograms the planned FY 2023 UPWP SRTS project out to FY 2025 to avoid conflicts with the annual Obligation Targets program. When the UPWP is approved and the funds are required, they will be advanced forward into the applicable obligation year.

> Will Performance Measurements Apply: No

**RTP References:**

> RTP ID: 12021 - Regional Safe Routes to School Program for 2018-2027

> RTP Description: Through the Regional Travel Options program, funding is allocated to school districts and other partners to implement ongoing educational programs in schools that encourage children to walk and bicycle to school.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other, Planning and technical studies.

> UPWP amendment: Future - Yes

> RTP Goals: Goal #3 - Transportation Choices

> Goal Objective: Objective 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:**

> STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .

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

**Other**

> On NHS: No

> Metro Model: N/A - Planning effort

> 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**  
**REPROGRAM PROJECT**  
 Push out the project to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	Planning	<b>ODOT Key:</b> 22162	
<b>Project Name:</b> Safe Routes to Schools Program (FFY 2024)	3	ODOT Type	Planning	<b>MTIP ID:</b> 71110	
		Performance Meas:	No	<b>Status:</b> 0	
<b>Project Status:</b> 0 = No activity (Planning)		Capacity Enhancing:	No	<b>Comp Date:</b> 9/30/2025	
		Conformity Exempt:	Yes	RTP ID: 12021	
<b>Short Description:</b> Promotes through planning, funding and outreach activities the ability for youth to safely, affordably and efficiently access school by walking, biking and transit. (FY 2024 allocation year)		On State Hwy Sys:	No	RFFA ID: 50401	
		Mile Post Begin:	N/A	RFFA Cycle: 2022-24	
		Mile Post End:	N/A	UPWP: Yes	
		Length:	N/A	UPWP Cycle: SFY 24-25	
		Flex Transfer to FTA	Yes	Transfer Code: 5307	
		1st Year Program'd:	2024	Past Amend: 0	
		Years Active:	0	OTC Approval: No	
		STIP Amend #:	TBD		MTIP Amnd #: JN21-11-JUN

**Detailed Description:** To achieve a region where all kids and youth are able to safely, affordably, and efficiently access school and their community by walking, biking, and transit, the Metro SRTS Program promotes collaboration between SRTS practitioners, provides technical assistance to support new & existing programs, and supports the growth of sustainable funding for SRTS. (FY 2024 allocation year)

**STIP Description:** Through planning funding and outreach activities, promotes the ability for youth to safely, affordably, and efficiently access school by walking, biking, and transit.

Last Amendment of Modification: None. This is the first amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2024</del>					<del>\$ 562,754</del>	\$ -
STBG-U	Z230	2025					\$ 562,754	\$ 562,754
								\$ -
							<b>Federal Totals:</b>	<b>\$ 562,754</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2024</del>					<del>\$ 64,410</del>	\$ -
Local	Match	2025					\$ 64,410	\$ 64,410
								\$ -
							<b>Local Total</b>	<b>\$ 64,410</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 627,164	\$ 627,164
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 627,164	\$ 627,164
							Year Of Expenditure (YOE):	\$ 627,164

**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 reprograms the planned FY 2024 UPWP SRTS project out to FY 2025 to avoid conflicts with the annual Obligation Targets program. When the UPWP is approved and the funds are required, they will be advanced forward into the applicable obligation year.

> Will Performance Measurements Apply: No

**RTP References:**

> RTP ID: 12021 - Regional Safe Routes to School Program for 2018-2027

> RTP Description: Through the Regional Travel Options program, funding is allocated to school districts and other partners to implement ongoing educational programs in schools that encourage children to walk and bicycle to school.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other, Planning and technical studies.

> UPWP amendment: Future - Yes

> RTP Goals: Goal #3 - Transportation Choices

> Goal Objective: Objective 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:**

> STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .

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

**Other**

> On NHS: No

> Metro Model: N/A - Planning effort

> 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  
 REPROGRAM PROJECT  
 Push-out the programming years to  
 FY 2025

<b>Lead Agency:</b> Metro		Project Type:	Planning		<b>ODOT Key:</b>	<b>22172</b>
<b>Project Name:</b> Statewide Travel Survey	4	ODOT Type	Operations		<b>MTIP ID:</b>	<b>71105</b>
		Performance Meas:	No		<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = No activity (Planning)		Capacity Enhancing:	No		<b>Comp Date:</b>	<b>12/31/2025</b>
		Conformity Exempt:	Yes		RTP ID:	11103
<b>Short Description:</b> Contribution to statewide travel survey to inform travel forecasting models.		On State Hwy Sys:	No		RFFA ID:	50395
		Mile Post Begin:	N/A		RFFA Cycle:	2022-24
		Mile Post End:	N/A		UPWP:	Yes
		Length:	N/A		UPWP Cycle:	SFY 22-23
		Flex Transfer to FTA	No		Transfer Code	N/A
		1st Year Program'd:	2022		Past Amend:	0
		Years Active:	0		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	JN21-11-JUN

**Detailed Description:** Metro region contribution to the statewide travel survey. This survey is conducted once in approximately every decade to understand the people's travel behavior. The project will be coordinated through the Oregon Model Steering Committee. Survey results are used to in both statewide and MPO area travel models to predict travel behavior for both system, modal and project planning activities.

**STIP Description:** Contribution to statewide travel survey to inform travel forecasting models. Region: 1MPO: Portland Metro MPO Work

Last Amendment of Modification:



**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 350,000</del>	\$ -
STBG-U	Z230	2025					\$ 350,000	\$ 350,000
								\$ -
							<b>Federal Totals:</b>	<b>\$ 350,000</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 40,059</del>	\$ -
Local	Match	2025					\$ 40,059	\$ 40,059
								\$ -
							<b>Local Total</b>	<b>\$ 40,059</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 390,059	\$ 390,059
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 390,059	\$ 390,059
Year Of Expenditure (YOE):								\$ 390,059

**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 due to the need to avoid Obligation Target issues

**Amendment Summary:**

The formal amendment reprograms the project from FY 2022 to FY 2025 to avoid possible conflicts with the annual Obligation Targets program. When the funds are required, they will be included into the specific annual UPWP and advanced forward to that specific obligation year.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 11103 - Regional MPO Activities for 2018-2027
- > RTP Description: System planning, topical planning, and activities that Metro must conduct for the period 2018-2027 in order to remain certified as an metropolitan planning organization (MPO) by the federal government and be eligible to receive and distribute federal transportation dollars.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other - Planning and Technical Studies
- > UPWP amendment: Yes - Future
- > RTP Goals: Goal 11 - Transparency and Accountability
- > Goal Objective: Objective 11.2 - Performance Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

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



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

**Formal Amendment**  
**REPROGRAM PROJECT**  
 Push-out the programming years to  
 FY 2025

<b>Lead Agency:</b> Metro		Project Type: Planning	<b>ODOT Key:</b> 22163
<b>Project Name:</b> <b>Transit Oriented Development (TOD) program (FFY 2022)</b>	5	ODOT Type: Transit	<b>MTIP ID:</b> 71102
		Performance Meas: No	<b>Status:</b> 0
		Capacity Enhancing: No	<b>Comp Date:</b> 12/31/2025
		Conformity Exempt: Yes	RTP ID: 11103
		On State Hwy Sys: No	RFFA ID: 50392
		Mile Post Begin: N/A	RFFA Cycle: 2022-24
		Mile Post End: N/A	UPWP: Yes
		Length: N/A	UPWP Cycle: SFY 22-23
		Flex Transfer to FTA: No	Transfer Code: N/A
		1st Year Program'd: 2022	Past Amend: 0
		Years Active: 0	OTC Approval: No
		STIP Amend #: TBD	MTIP Amnd #: JN21-11-JUN
		<b>Detailed Description:</b> Metro region contribution to the statewide travel survey. This survey is conducted once in approximately every decade to understand the people's travel behavior. The project will be coordinated through the Oregon Model Steering Committee. Survey results are used to in both statewide and MPO area travel models to predict travel behavior for both system, modal and project planning activities. <b>(FY 2022 allocation year)</b>	
<b>STIP Description:</b> Contribution to statewide travel survey to inform travel forecasting models. Region: 1 MPO: Portland Metro MPO Work			

Last Amendment of Modification:

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 3,495,507</del>	\$ -
STBG-U	Z230	2025					\$ 3,495,507	\$ 3,495,507
								\$ -
							<b>Federal Totals:</b>	<b>\$ 3,495,507</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 400,076</del>	\$ -
Local	Match	2025					\$ 400,076	\$ 400,076
								\$ -
							<b>Local Total</b>	<b>\$ 400,076</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 3,895,583	\$ 3,895,583
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 3,895,583	\$ 3,895,583
							Year Of Expenditure (YOE):	\$ 3,895,583

**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 due to the need to avoid Obligation Target issues

**Amendment Summary:**

The formal amendment reprograms the project from FY 2022 to FY 2025 to avoid possible conflicts with the annual Obligation Targets program. When the funds are required, they will be included into the specific annual UPWP and advanced forward to that specific obligation year.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 11103 - Regional MPO Activities for 2018-2027
- > RTP Description: System planning, topical planning, and activities that Metro must conduct for the period 2018-2027 in order to remain certified as an metropolitan planning organization (MPO) by the federal government and be eligible to receive and distribute federal transportation dollars.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other - Planning and Technical Studies
- > UPWP amendment: Yes - Future
- > RTP Goals: Goal 11 - Transparency and Accountability
- > Goal Objective: Objective 11.2 - Performance Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

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



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

**Formal Amendment**  
**REPROGRAM PROJECT**  
 Push-out the programming years to  
 FY 2025

<b>Lead Agency:</b> Metro		Project Type: Planning	<b>ODOT Key:</b> 22164
<b>Project Name:</b> Transit Oriented Development (TOD) program (FFY 2023)	6	ODOT Type: Transit	<b>MTIP ID:</b> 71103
		Performance Meas: No	<b>Status:</b> 0
<b>Project Status:</b> 0 = No activity (Planning)		Capacity Enhancing: No	<b>Comp Date:</b> 12/31/2025
		Conformity Exempt: Yes	RTP ID: 11103
<b>Short Description:</b> Partner with developers and local jurisdictions to attract private development near transit stations to reduce auto trips and improve the cost-effectiveness of regional transit investments. (FY 2023 allocation year)		On State Hwy Sys: No	RFFA ID: 50393
		Mile Post Begin: N/A	RFFA Cycle: 2022-24
		Mile Post End: N/A	UPWP: Yes
		Length: N/A	UPWP Cycle: SFY 23-24
		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 #: JN21-11-JUN

**Detailed Description:** Metro region contribution to the statewide travel survey. This survey is conducted once in approximately every decade to understand the people's travel behavior. The project will be coordinated through the Oregon Model Steering Committee. Survey results are used to in both statewide and MPO area travel models to predict travel behavior for both system, modal and project planning activities. (FY 2023 allocation year)

**STIP Description:** Contribution to statewide travel survey to inform travel forecasting models. Region: 1 MPO: Portland Metro MPO Work

Last Amendment of Modification:

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2023</del>					<del>\$ 3,600,373</del>	\$ -
STBG-U	Z230	2025					\$ 3,600,373	\$ 3,600,373
								\$ -
							<b>Federal Totals:</b>	<b>\$ 3,600,373</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 412,079</del>	\$ -
Local	Match	2025					\$ 412,079	\$ 412,079
								\$ -
							<b>Local Total</b>	<b>\$ 412,079</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 4,012,452	\$ 4,012,452
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 4,012,452	\$ 4,012,452
Year Of Expenditure (YOE):								\$ 4,012,452

**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 due to the need to avoid Obligation Target issues

**Amendment Summary:**

The formal amendment reprograms the project from FFY 2023 to FFY 2025 to avoid possible conflicts with the annual Obligation Targets program. When the funds are required, they will be included into the specific annual UPWP and advanced forward to that specific obligation year.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 11103 - Regional MPO Activities for 2018-2027
- > RTP Description: System planning, topical planning, and activities that Metro must conduct for the period 2018-2027 in order to remain certified as an metropolitan planning organization (MPO) by the federal government and be eligible to receive and distribute federal transportation dollars.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other - Planning and Technical Studies
- > UPWP amendment: Yes - Future
- > RTP Goals: Goal 11 - Transparency and Accountability
- > Goal Objective: Objective 11.2 - Performance Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

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





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

**Formal Amendment**  
**REPROGRAM PROJECT**  
 Push-out the programming years to  
 FY 2025

<b>Lead Agency:</b> Metro		Project Type:	Planning			<b>ODOT Key:</b>	<b>22165</b>
<b>Project Name:</b> Transit Oriented Development (TOD) program (FFY 2024)	7	ODOT Type	Transit			<b>MTIP ID:</b>	<b>71104</b>
		Performance Meas:	No			<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = No activity (Planning)		Capacity Enhancing:	No			<b>Comp Date:</b>	<b>12/31/2025</b>
		Conformity Exempt:	Yes			RTP ID:	11103
<b>Short Description:</b> Partner with developers and local jurisdictions to attract private development near transit stations to reduce auto trips and improve the cost-effectiveness of regional transit investments. <b>(FY 2024 allocation year)</b>		On State Hwy Sys:	No			RFFA ID:	50394
		Mile Post Begin:	N/A			RFFA Cycle:	2022-24
		Mile Post End:	N/A			UPWP:	Yes
		Length:	N/A			UPWP Cycle:	SFY 24-25
		Flex Transfer to FTA	Yes			Transfer Code	5307
		1st Year Program'd:	2024			Past Amend:	0
		Years Active:	0			OTC Approval:	No
		STIP Amend #:	TBD			MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> Metro region contribution to the statewide travel survey. This survey is conducted once in approximately every decade to understand the people's travel behavior. The project will be coordinated through the Oregon Model Steering Committee. Survey results are used to in both statewide and MPO area travel models to predict travel behavior for both system, modal and project planning activities. <b>(FY 2024 allocation year)</b>							
<b>STIP Description:</b> Contribution to statewide travel survey to inform travel forecasting models. Region: 1 MPO: Portland Metro MPO Work							

Last Amendment of Modification:

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2024</del>					<del>\$ 3,708,384</del>	\$ -
STBG-U	Z230	2025					\$ 3,708,384	\$ 3,708,384
								\$ -
							<b>Federal Totals:</b>	<b>\$ 3,708,384</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 424,441</del>	\$ -
Local	Match	2025					\$ 424,441	\$ 424,441
								\$ -
							<b>Local Total</b>	<b>\$ 424,441</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 4,132,825	\$ 4,132,825
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 4,132,825	\$ 4,132,825
							Year Of Expenditure (YOE):	\$ 4,132,825

**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 due to the need to avoid Obligation Target issues

**Amendment Summary:**

The formal amendment reprograms the project from FFY 2024 to FFY 2025 to avoid possible conflicts with the annual Obligation Targets program. When the funds are required, they will be included into the specific annual UPWP and advanced forward to that specific obligation year.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 11103 - Regional MPO Activities for 2018-2027
- > RTP Description: System planning, topical planning, and activities that Metro must conduct for the period 2018-2027 in order to remain certified as an metropolitan planning organization (MPO) by the federal government and be eligible to receive and distribute federal transportation dollars.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other - Planning and Technical Studies
- > UPWP amendment: Yes - Future
- > RTP Goals: Goal 11 - Transparency and Accountability
- > Goal Objective: Objective 11.2 - Performance Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

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



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

**Formal Amendment**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO	<b>ODOT Key:</b> 22169
<b>Project Name:</b> TSMO Administration (FFY 2022)	8	ODOT Type	ITS	<b>MTIP ID:</b> 71124
		Performance Meas:	No	<b>Status:</b> 0
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No	<b>Comp Date:</b> 12/31/2025
		Conformity Exempt:	Yes	RTP ID: 11104
<b>Short Description:</b> Administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2022 allocation year)		On State Hwy Sys:	No	RFFA ID: N/A
		Mile Post Begin:	N/A	RFFA Cycle: N/A
		Mile Post End:	N/A	UPWP: Yes
		Length:	N/A	UPWP Cycle: SFY 22-23
		Flex Transfer to FTA	No	Transfer Code: N/A
		1st Year Program'd:	2022	Past Amend: 0
		Years Active:	0	OTC Approval: No
		STIP Amend #:	TBD	

**Detailed Description:** The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects (See MTIP ID 71115/RFFA ID 50406). This is for the administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2022 allocation year)

**STIP Description:** TBD

Last Amendment of Modification: None. First amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 188,707</del>	\$ -
STBG-U	Z230	2025					\$ 188,707	\$ 188,707
							<b>Federal Totals:</b>	<b>\$ 188,707</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
							\$	-
							\$	-
							\$	-
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 21,598</del>	\$ -
Local	Match	2025					\$ 21,598	\$ 21,598
							<b>Local Total</b>	<b>\$ 21,598</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 210,305	\$ 210,305
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 210,305	\$ 210,305
							Year Of Expenditure (YOE):	\$ 210,305

**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.
- > Slip TSMO admin FFY 2022 allocation to FFY 2025. Re-commit to SFY 22-23 UPWP next year.

**Amendment Summary:**

- The formal amendment reprograms the TSMO FY 2022 admin funding allocation to FY 2025 to avoid conflicts with the annual Obligation Targets program
- > 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 - Other - Planning and Technical Studies.
- > UPWP amendment: Future - Yes
- > RTP Goals: Goal 11 - Transparency and accountability
- > Goal Objective: Objective 11.2 - Performance-Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

- > On NHS: No
- > Metro Model: N/A - supports UPWP planning
- > 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**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO	<b>ODOT Key:</b> 22170
<b>Project Name:</b> TSMO Administration (FFY 2023)	9	ODOT Type	ITS	<b>MTIP ID:</b> 71125
		Performance Meas:	No	<b>Status:</b> 0
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No	<b>Comp Date:</b> 12/31/2025
		Conformity Exempt:	Yes	RTP ID: 11104
<b>Short Description:</b> Administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2023 allocation year)		On State Hwy Sys:	No	RFFA ID: N/A
		Mile Post Begin:	N/A	RFFA Cycle: N/A
		Mile Post End:	N/A	UPWP: Yes
		Length:	N/A	UPWP Cycle: SFY 23-24
		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	

**Detailed Description:** The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects (See MTIP ID 71115/RFFA ID 50406). This is for the administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2023 allocation year)

**STIP Description:** TBD

Last Amendment of Modification: None. First amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2023</del>					<del>\$ 194,369</del>	\$ -
STBG-U	Z230	2025					\$ 194,369	\$ 194,369
							<b>Federal Totals:</b>	<b>\$ 194,369</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 22,246</del>	\$ -
Local	Match	2025					\$ 22,246	\$ 22,246
							<b>Local Total</b>	<b>\$ 22,246</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 216,615	\$ 216,615
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 216,615	\$ 216,615
							Year Of Expenditure (YOE):	\$ 216,615



**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.
- > Slip TSMO admin FY 2023 allocation to FY 2025. Re-commit to SFY 23-24 UPWP next year.

**Amendment Summary:**

- The formal amendment reprograms the TSMO FY 2023 admin funding allocation to FY 2025 to avoid conflicts with the annual Obligation Targets program
- > 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 - Other - Planning and Technical Studies.
- > UPWP amendment: Future - Yes
- > RTP Goals: Goal 11 - Transparency and accountability
- > Goal Objective: Objective 11.2 - Performance-Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

- > On NHS: No
- > Metro Model: N/A - supports UPWP planning
- > 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**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO	<b>ODOT Key:</b> 22171
<b>Project Name:</b> TSMO Administration (FFY 2024)	10	ODOT Type	ITS	<b>MTIP ID:</b> 71126
		Performance Meas:	No	<b>Status:</b> 0
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No	<b>Comp Date:</b> 12/31/2025
		Conformity Exempt:	Yes	RTP ID: 11104
<b>Short Description:</b> Administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2024 allocation year)		On State Hwy Sys:	No	RFFA ID: N/A
		Mile Post Begin:	N/A	RFFA Cycle: N/A
		Mile Post End:	N/A	UPWP: Yes
		Length:	N/A	UPWP Cycle: SFY 24-25
		Flex Transfer to FTA	No	Transfer Code: N/A
		1st Year Program'd:	2024	Past Amend: 0
		Years Active:	0	OTC Approval: No
		STIP Amend #:	TBD	

**Detailed Description:** The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects (See MTIP ID 71115/RFFA ID 50406). This is for the administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2024 allocation year)

**STIP Description:** TBD

Last Amendment of Modification: None. First amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2024</del>					<del>\$ 200,200</del>	\$ -
STBG-U	Z230	2025					\$ 200,200	\$ 200,200
							<b>Federal Totals:</b>	<b>\$ 200,200</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
							\$	-
							\$	-
							\$	-
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2024</del>					<del>\$ 22,914</del>	\$ -
Local	Match	2025					\$ 22,914	\$ 22,914
							<b>Local Total</b>	<b>\$ 22,914</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 223,114	\$ 223,114
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 223,114	\$ 223,114
							<b>Year Of Expenditure (YOE):</b>	<b>\$ 223,114</b>

**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.
- > Slip TSMO admin FFY 2024 allocation to FFY 2025. Re-commit to SFY 24-25 UPWP next year.

**Amendment Summary:**

- The formal amendment reprograms the TSMO FFY 2024 admin funding allocation to FY 2025 to avoid conflicts with the annual Obligation Targets program
- > 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 - Other - Planning and Technical Studies.
- > UPWP amendment: Future - Yes
- > RTP Goals: Goal 11 - Transparency and accountability
- > Goal Objective: Objective 11.2 - Performance-Based Planning
- > Goal Description: Make transportation investment decisions using a performance-based planning approach that is aligned with the RTP goals and supported by meaningful public engagement, multimodal data and analysis.

**Fund Codes:**

- > STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

- > On NHS: No
- > Metro Model: N/A - supports UPWP planning
- > 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**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO			<b>ODOT Key:</b>	<b>22166</b>
<b>Project Name:</b> TSMO Program Sub-allocation Funds (FFY 2022)	11	ODOT Type	ITS			<b>MTIP ID:</b>	<b>71115</b>
		Performance Meas:	No			<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No			<b>Comp Date:</b>	<b>12/31/2025</b>
		Conformity Exempt:	Yes			RTP ID:	12024
<b>Short Description:</b> Regional Transportation System Management & Operations (TSMO) program. (FY 2022 allocation year)		On State Hwy Sys:	No			RFFA ID:	50406
		Mile Post Begin:	N/A			RFFA Cycle:	2022-24
		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:	2022			Past Amend:	0
		Years Active:	0			OTC Approval:	No
		STIP Amend #:	TBD			MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects that use technology and operations techniques to make existing transportation facilities operate more effective. It also includes the administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2022 allocation year)							
<b>STIP Description:</b> Regional Transportation System Management & Operations (TSMO) program.							

Last Amendment of Modification: None. First amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 1,667,158</del>	\$ -
STBG-U	Z230	2025					\$ 1,667,158	\$ 1,667,158
							<b>Federal Totals:</b>	<b>\$ 1,667,158</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 190,814</del>	\$ -
Local	Match	2025					\$ 190,814	\$ 190,814
							<b>Local Total</b>	<b>\$ 190,814</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,857,972	\$ 1,857,972
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,857,972	\$ 1,857,972
							Year Of Expenditure (YOE):	\$ 1,857,972

**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.
- > Slip TSMO PGB in FFY 2022 allocation to FY 2025.

**Amendment Summary:**

The formal amendment reprograms the TSMO FFY 2022 project grouping bucket allocation to FFY 2025 to avoid conflicts with the annual Obligation Targets program. As the TSMO program awards specific projects, the required funding award is obtained from these PGBs which were repositioned over a three-year period. Now, the funding will be drawn down for the specific project from the applicable PGB in FY 2025.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 12024 - Regional TSMO Corridors Priority Investments for 2018-2027
- > RTP Description: Through the regional TSMO program, provide funding for operators to work together to deploy safe, integrated corridor management with advanced technology in regional mobility corridors including decision support systems, real-time traveler information on route choice and estimated travel time that uses a variety of data sensors, software and systems (e.g., smart mobility hubs, internet of things, connected and automated vehicles). This also includes deployment of innovative technology systems, automated corridor management, and other active traffic management strategies.
- > 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: 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 .
- > 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**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO			<b>ODOT Key:</b>	<b>22167</b>
<b>Project Name:</b> TSMO Program Sub-allocation Funds (FFY 2023)	12	ODOT Type	ITS			<b>MTIP ID:</b>	<b>71116</b>
		Performance Meas:	No			<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No			<b>Comp Date:</b>	<b>12/31/2025</b>
		Conformity Exempt:	Yes			RTP ID:	12024
<b>Short Description:</b> Regional Transportation System Management & Operations (TSMO) program. (FY 2023 allocation year)		On State Hwy Sys:	No			RFFA ID:	50407
		Mile Post Begin:	N/A			RFFA Cycle:	2022-24
		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 #:	JN21-11-JUN
<b>Detailed Description:</b> The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects that use technology and operations techniques to make existing transportation facilities operate more effectively. It also includes the administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2023 allocation year)							
<b>STIP Description:</b> Regional Transportation System Management & Operations (TSMO) program.							

Last Amendment of Modification: None. First amendment to the project



**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2023</del>					<del>\$ 1,717,173</del>	\$ -
STBG-U	Z230	2025					\$ 1,717,173	\$ 1,717,173
							<b>Federal Totals:</b>	<b>\$ 1,717,173</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 196,538</del>	\$ -
Local	Match	2025					\$ 196,538	\$ 196,538
							<b>Local Total</b>	<b>\$ 196,538</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,913,711	\$ 1,913,711
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,913,711	\$ 1,913,711
							Year Of Expenditure (YOE):	\$ 1,913,711

**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.
- > Slip TSMO PGB in FFY 2023 allocation to FFY 2025.

**Amendment Summary:**

The formal amendment reprograms the TSMO FY 2023 project grouping bucket allocation to FY 2025 to avoid conflicts with the annual Obligation Targets program. As the TSMO program awards specific projects, the required funding award is obtained from these PGBs which were repositioned over a three-year period. Now, the funding will be drawn down for the specific project from the applicable PGB in FFY 2025.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 12024 - Regional TSMO Corridors Priority Investments for 2018-2027
- > RTP Description: Through the regional TSMO program, provide funding for operators to work together to deploy safe, integrated corridor management with advanced technology in regional mobility corridors including decision support systems, real-time traveler information on route choice and estimated travel time that uses a variety of data sensors, software and systems (e.g., smart mobility hubs, internet of things, connected and automated vehicles). This also includes deployment of innovative technology systems, automated corridor management, and other active traffic management strategies.
- > 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: 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 .
- > 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**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO		<b>ODOT Key:</b>	<b>22168</b>
<b>Project Name:</b> TSMO Program Sub-allocation Funds (FFY 2024)	<b>13</b>	ODOT Type	ITS		<b>MTIP ID:</b>	<b>71117</b>
		Performance Meas:	No		<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No		<b>Comp Date:</b>	<b>12/31/2025</b>
		Conformity Exempt:	Yes		RTP ID:	12024
<b>Short Description:</b> Regional Transportation System Management & Operations (TSMO) program. (FY 2024 allocation year)		On State Hwy Sys:	No		RFFA ID:	50408
		Mile Post Begin:	N/A		RFFA Cycle:	2022-24
		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:	2024		Past Amend:	0
		Years Active:	0		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> The regional Transportation System Management & Operations (TSMO) program includes a sub-allocation of funds to capital and operations projects that use technology and operations techniques to make existing transportation facilities operate more effectively. It also includes the administration of the regional TSMO program; providing program strategy and direction, administration of grant allocations, and staffing of the Transport committee. (FY 2024 allocation year)						
<b>STIP Description:</b> Regional Transportation System Management & Operations (TSMO) program.						

Last Amendment of Modification: None. First amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2024</del>					<del>\$ 1,768,688</del>	\$ -
STBG-U	Z230	2025					\$ 1,768,688	\$ 1,768,688
							<b>Federal Totals:</b>	<b>\$ 1,768,688</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
							\$	-
							\$	-
							\$	-
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2024</del>					<del>\$ 202,434</del>	\$ -
Local	Match	2025					\$ 202,434	\$ 202,434
							<b>Local Total</b>	<b>\$ 202,434</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,971,122	\$ 1,971,122
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,971,122	\$ 1,971,122
							Year Of Expenditure (YOE):	\$ 1,971,122

**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.
- > Slip TSMO PGB in FFY 2024 allocation to FFY 2025.

**Amendment Summary:**

The formal amendment reprograms the TSMO FFY 2024 project grouping bucket allocation to FFY 2025 to avoid conflicts with the annual Obligation Targets program. As the TSMO program awards specific projects, the required funding award is obtained from these PGBs which were repositioned over a three-year period. Now, the funding will be drawn down for the specific project from the applicable PGB in FFY 2025.

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 12024 - Regional TSMO Corridors Priority Investments for 2018-2027
- > RTP Description: Through the regional TSMO program, provide funding for operators to work together to deploy safe, integrated corridor management with advanced technology in regional mobility corridors including decision support systems, real-time traveler information on route choice and estimated travel time that uses a variety of data sensors, software and systems (e.g., smart mobility hubs, internet of things, connected and automated vehicles). This also includes deployment of innovative technology systems, automated corridor management, and other active traffic management strategies.
- > 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: 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 .
- > 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**  
**REPROGRAM PROJECT**  
 Push-out UPWP project grouping  
 bucket to FY 2025

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO			<b>ODOT Key:</b>	<b>20888</b>
<b>Project Name:</b> Transportation System Mgmt Operations/ITS (2021)	14	ODOT Type	OP-ITS			<b>MTIP ID:</b>	<b>70875</b>
		Performance Meas:	No			<b>Status:</b>	<b>0</b>
<b>Project Status:</b> 0 = no activity		Capacity Enhancing:	No			<b>Comp Date:</b>	<b>12/31/2025</b>
		Conformity Exempt:	Yes			RTP ID:	12024
<b>Short Description:</b> Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee. (FY 2021 allocation year)		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:	2021			Past Amend:	1
		Years Active:	1			OTC Approval:	No
		STIP Amend #:	TBD			MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> 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 2021 allocation year)							
<b>STIP Description:</b> Funding to provide strategic and collaborative program management including coordination of activities for TransPort Transportation System Management and Operations (TSMO) committee.							

Last Amendment of Modification: Administrative - December 2020 - AB21-05-DEC2- Reprogram Other to FY 2022

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 1,801,828</del>	\$ -
STBG-U	Z230	2025					\$ 1,801,828	\$ 1,801,828
							<b>Federal Totals:</b>	<b>\$ 1,801,828</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 206,277</del>	\$ -
Local	Match	2025					\$ 206,277	\$ 206,277
							<b>Local Total</b>	<b>\$ 206,277</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 2,008,105	\$ 2,008,105
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 2,008,105	\$ 2,008,105
							Year Of Expenditure (YOE):	\$ 2,008,105

**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.
- > Slip TSMO PGB in FFY 2022 (allocation year of 2021) to FFY 2025.

**Amendment Summary:**

- The formal amendment reprograms the TSMO FFY 2022(allocation year of 2021) project grouping bucket allocation to FFY 2025 to avoid conflicts with the annual Obligation Targets program. As the TSMO program awards specific projects, the required funding award is obtained from these PGBs which were repositioned over a three-year period. Now, the funding will be drawn down for the specific project from the applicable PGB in FFY 2025.
- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 12024 - Regional TSMO Corridors Priority Investments for 2018-2027
- > RTP Description: Through the regional TSMO program, provide funding for operators to work together to deploy safe, integrated corridor management with advanced technology in regional mobility corridors including decision support systems, real-time traveler information on route choice and estimated travel time that uses a variety of data sensors, software and systems (e.g., smart mobility hubs, internet of things, connected and automated vehicles). This also includes deployment of innovative technology systems, automated corridor management, and other active traffic management strategies.
- > 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: 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 .
- > 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**  
**ADD NEW PROJECT**  
Add new ADA safety improvement project to the 2021-24 MTIP

<b>Lead Agency:</b> ODOT		Project Type:	Safety/ADA	<b>ODOT Key:</b>	<b>22431</b>
<b>Project Name:</b> OR141/OR217 Curb Ramps	15	ODOT Type	Safety/ADA	<b>MTIP ID:</b>	<b>TBD</b>
		Performance Meas:	No	<b>Status:</b>	<b>1</b>
<b>Project Status: 1</b> = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).		Capacity Enhancing:	No	<b>Comp Date:</b>	<b>12/31/2024</b>
		Conformity Exempt:	Yes	RTP ID:	12095
<b>Short Description:</b> At various location on OR 141 (Hall Blvd) and SW 72nd Ave in the Tigard area, construct ADA compliant curbs and ramps.		On State Hwy Sys:	OR141	RFFA ID:	N/A
		Mile Post Begin:	2.57	RFFA Cycle:	N/A
		Mile Post End:	7.07	UPWP:	No
		Length:	Various	UPWP Cycle:	N/A
		Flex Transfer to FTA	No	Transfer Code	N/A
		1st Year Program'd:	2021	Past Amend:	0
		Years Active:	0	OTC Approval:	Yes
		STIP Amend #: 21-24-0761		MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> On OR 141 (Hall Blvd at two location between MP 2.57 to 7.07) and on SW 72nd Ave (between SW Beveland Rd to SW Varnes St) in the Tigard area, construct ADA compliant curbs and ramps for safety improvements. (ADA PGB)					
<b>STIP Description:</b> Construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards.					
Last Amendment of Modification: None - Initial MTIP programming					

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>Federal Funds</b>								
AC-STBGS	ACPO	2021		\$ 851,830				\$ 851,830
AC-STBGS	ACPO	2022			\$ 299,730			\$ 299,730
AC-STBGS	ACPO	2023					\$ 1,304,043	\$ 1,304,043
								\$ -
							<b>Federal Totals:</b>	<b>\$ 2,455,603</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
State	Match	2021		\$ 97,496				\$ 97,496
State	Match	2022			\$ 34,305			\$ 34,305
State	Match	2023					\$ 149,254	\$ 149,254
								\$ -
							<b>State Total:</b>	<b>\$ 281,055</b>
<b>Local Funds</b>								
								\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ 949,326	\$ 334,035	\$ -	\$ 1,453,297	\$ 2,736,658
							Year Of Expenditure (YOE):	\$ 2,736,658

**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.
- > Part of the planned ADA improvements during FY 2020-2022 as approved by OTC during their January 2021 meeting.
- > Exemption Status: Project is an exempt, non-capacity enhancing project and is exempt from air quality analysis per 40 CFR 93.126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- > Qualifies as a Project Grouping Bucket: Yes. Projects will be NEPA CE, are non-capacity enhancing, and meet exemption status per 40 CFR 93.126, Table 2.

**Amendment Summary:**

The formal amendment adds the new ADA safety improvement project to the MTIP. OTC approval during January authorized the funds in support of required ADA improvements.

- > Will Performance Measurements Apply: Yes, Safety

**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
- > UPWP amendment: No
- > RTP Goals: Goal #5 - Safety and Security
- > Goal Objective: 5.1 - Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

**Fund Codes:**

- > AC-STBS = Federal Advance Construction placeholder fund type code that is projected to be State STBG when the fund conversion occurs.
- > State = General State funds provided by the lead agency as part of the required match.

**Other**

- > On NHS: No
- > Metro Model: Hall Blvd is identified as a Pedestrian Parkway
- > Model category and type: Metro Pedestrian Network
- > 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**  
 Add new ADA safety improvement project to the 2021-24 MTIP

<b>Lead Agency:</b> ODOT		Project Type:	Safety/ADA			<b>ODOT Key:</b>	<b>22432</b>
<b>Project Name:</b> US30BY Curb Ramps	16	ODOT Type	Safety/ADA			<b>MTIP ID:</b>	<b>TBD</b>
		Performance Meas:	No			<b>Status:</b>	<b>1</b>
<b>Project Status: 1</b> = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).		Capacity Enhancing:	No			<b>Comp Date:</b>	<b>12/31/2024</b>
		Conformity Exempt:	Yes			RTP ID:	12095
<b>Short Description:</b> At various location on US30 Bypass in the NE Portland area, construct ADA compliant curbs and ramps.		On State Hwy Sys:	US30			RFFA ID:	N/A
		Mile Post Begin:	1.28			RFFA Cycle:	N/A
		Mile Post End:	14.76			UPWP:	No
		Length:	Various			UPWP Cycle:	N/A
		Flex Transfer to FTA	No			Transfer Code	N/A
		1st Year Program'd:	2021			Past Amend:	0
		Years Active:	0			OTC Approval:	Yes
		STIP Amend #:	21-24-0763			MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> On US30 Bypass at multiple locations between MP 1.28 to 14.76) in the NE Portland area, construct ADA compliant curbs and ramps for safety improvements. (ADA PGB)							
<b>STIP Description:</b> Construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards.							
Last Amendment of Modification: None - Initial MTIP programming							

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>Federal Funds</b>								
AC-STBGS	ACPO	2021		\$ 5,361,060				\$ 5,361,060
AC-STBGS	ACPO	2022			\$ 1,886,370			\$ 1,886,370
AC-STBGS	ACPO	2023					\$ 8,207,099	\$ 8,207,099
								\$ -
							<b>Federal Totals:</b>	<b>\$ 15,454,529</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
State	Match	2021		\$ 613,597				\$ 613,597
State	Match	2022			\$ 215,904			\$ 215,904
State	Match	2023					\$ 939,339	\$ 939,339
								\$ -
							<b>State Total:</b>	<b>\$ 1,768,840</b>
<b>Local Funds</b>								
								\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ 5,974,657	\$ 2,102,274	\$ -	\$ 9,146,438	\$ 17,223,369
							Year Of Expenditure (YOE):	\$ 17,223,369

**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.
- > Part of the planned ADA improvements during FY 2020-2022 as approved by OTC during their January 2021 meeting.
- > Exemption Status: Project is an exempt, non-capacity enhancing project and is exempt from air quality analysis per 40 CFR 93.126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- > Qualifies as a Project Grouping Bucket: Yes. Projects will be NEPA CE, are non-capacity enhancing, and meet exemption status per 40 CFR 93.126, Table 2.

**Amendment Summary:**

The formal amendment adds the new ADA safety improvement project to the MTIP. OTC approval during January authorized the funds in support of required ADA improvements

- > Will Performance Measurements Apply: Yes, Safety

**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
- > UPWP amendment: No
- > RTP Goals: Goal #5 - Safety and Security
- > Goal Objective: 5.1 - Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

**Fund Codes:**

- > AC-STBS = Federal Advance Construction placeholder fund type code that is projected to be State STBG when the fund conversion occurs.
- > State = General State funds provided by the lead agency as part of the required match.

**Other**

- > On NHS: Yes - MAP21 NHS Principal Arterials
- > Metro Model: Hall Blvd is identified as a Pedestrian Parkway
- > Model category and type: Metro Pedestrian Network
- > TCM project: No
- > Located on the CMP: Yes



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

**Formal Amendment**  
**LIMITS CORRECTION**  
Update project name and limits  
based on updated Charter

<b>Lead Agency:</b> ODOT		Project Type: Safety	<b>ODOT Key:</b> 21616
<b>Project Name:</b> <del>OR99W: OR217 SW Sunset Blvd &amp; US30B: Kerby 162nd Ave</del> OR99W: N Schmeer Rd SW Meinecke Pkwy & US30B: Kerby 165th Ave	17	ODOT Type: Safety	<b>MTIP ID:</b> 71170
		Performance Meas: No	<b>Status:</b> 4
		Capacity Enhancing: No	<b>Comp Date:</b> 12/31/2024
		Conformity Exempt: Yes	RTP ID: 12095
<b>Project Status:</b> 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).	US30	On State Hwy Sys: OR99W	RFFA ID: N/A
<b>Short Description:</b> Upgrade signals, replace or modify signs and road markings, install lighting and bike lane conflict markings to improve safety on this section.	<del>5.52</del> 5.60	Mile Post Begin: <del>8.71</del> -5.71	RFFA Cycle: N/A
	<del>14.53</del> 14.70	Mile Post End: <del>16.90</del> 15.95	UPWP: No
	<del>9.01</del> 9.10	Length: <del>7.99</del> 21.15	UPWP Cycle: N/A
		Flex Transfer to FTA: No	Transfer Code: N/A
		1st Year Program'd: 2021	Past Amend: 0
		Years Active: 1	OTC Approval: No
		STIP Amend #: 21-24-0783	MTIP Amnd #: JN21-11-JUN
<b>Detailed Description:</b> On OR99W from -5.71 to 15.95 and on US30 from 5.60 to 14.70, install various safety improvements including upgrading signals, replace or modify signs and road markings, install lighting and bike lane conflict markings to improve safety on this section.			
<b>STIP Description:</b> Upgrade signals, replace or modify signs and road markings, install lighting and bike lane conflict markings to improve safety on this section.			

Last Amendment of Modification: None. First amendment to the project

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>Federal Funds</b>								
HSIP	ZS30	2021		\$ 429,860				\$ -
HSIP	ZS30	2022			\$ 69,856			\$ 69,856
HSIP	ZS30	2023				\$ 11,685		\$ 11,685
HSIP	ZS30	2023					\$ 1,790,223	\$ 1,790,223
								\$ -
							<b>Federal Totals:</b>	<b>\$ 1,871,764</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
State	Match	2021		\$ 36,264				\$ 36,264
State	Match	2022			\$ 5,893			\$ 5,893
State	Match	2023				\$ 986		\$ 986
State	Match	2023					\$ 151,030	\$ 151,030
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ 194,173</b>
<b>Local Funds</b>								
								\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ 466,124	\$ 75,749	\$ 12,671	\$ 1,941,253	\$ 2,495,797
Phase Totals After Amend:			\$ -	\$ 466,124	\$ 75,749	\$ 12,671	\$ 1,941,253	\$ 2,495,797
Year Of Expenditure (YOE):								\$ 2,495,797



**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 updates the project name based on revised project limits MPs to match the approved charter when CMR-00 was processed. The limits are adjusted significantly, but the scope remains unchanged.

> Will Performance Measurements Apply: Yes - Safety

**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: No

> RTP Goals: Goal 5 Safety and Security

> Goal Objective: Objective 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 ODOT fir safety related improvements

>State = General state funds provided by the lead agency as part of the required match.

**Other**

> On NHS: Yes

> Metro Model: Yes. The safety improvement are located on a defined Throughway and Principal Arterial in the Motor Vehicle network

> Model category and type: Throughway and Principal Arterial

> TCM project: No

> Located on the CMP: Yes



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

**Formal Amendment**  
**SPLIT/COMBINE**  
Split and combine remaining funds  
to ODOT ATC project

<b>Lead Agency:</b> Metro		Project Type: ITS/TSMO	<b>ODOT Key:</b> 20884
<b>Project Name:</b> Transportation System Mgmt Operations/ITS (2019)	18	ODOT Type: ITS	<b>MTIP ID:</b> 70875
		Performance Meas: No	<b>Status:</b> 7
		Capacity Enhancing: No	<b>Comp Date:</b> 6/30/2021
		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: 2021	Past Amend: 4
		Years Active: 0	OTC Approval: No
		STIP Amend #: TBD	MTIP Amnd #: JN21-11-JUN
		<b>Detailed Description:</b> 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.	
<b>STIP Description:</b> Funding to provide strategic and collaborative program management including coordination of activities for TransPort Transportation System Management and Operations (TSMO) committee.			

Last Amendment of Modification: Formal, January 2021, JN21-06-JAN - SPLIT FUNDS: The formal amendment splits off and commits \$1,151,936 of STBG-U to the new Washington County Advance Traffic Controller (ATC) upgrade project to the 2021-24 MTIP

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 5,760</del>	<del>\$ 5,760</del>
								\$ -
							<b>Federal Totals:</b>	<b>\$ 5,760</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 659</del>	\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	<del>\$ 6,419</del>	<del>\$ 6,419</del>
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.
- > Transfer remaining funds to ODOT's new ATC TSMO award.

**Amendment Summary:**

The formal amendment commits the remaining funds in this TSMO PGB to ODOT's new ATC project (included in this amendment bundle). As a result, Key 20884 is now zero programmed All funds have now been committed to TSMO projects.

- > 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 .
- > 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/COMBINE**  
 Split and combine remaining funds  
 to ODOT ATC project

<b>Lead Agency:</b> Metro		Project Type:	ITS/TSMO	<b>ODOT Key:</b> 20885		
<b>Project Name:</b> Transportation System Mgmt Operations/ITS (2020)	19	ODOT Type	ITS	<b>MTIP ID:</b> 70875		
		Performance Meas:	No	<b>Status:</b> 7		
<b>Project Status:</b> 7 = Construction activities or project implementation activities (e.g. for transit and ITS type projects) initiated.		Capacity Enhancing:	No	<b>Comp Date:</b> 9/30/2025		
<b>Short Description:</b> Provide strategic and collaborative program management including coordination of activities for TransPort TSMO committee (FY 2020 allocation year)		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:	2	
		Years Active:	2	OTC Approval:	No	
		STIP Amend #:	TBD		MTIP Amnd #:	JN21-11-JUN
	<b>Detailed Description:</b> 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)					
<b>STIP Description:</b> Funding to provide strategic and collaborative program management including coordination of activities for TransPort Transportation System Management and Operations (TSMO) committee.						

Last Amendment of Modification: Administrative - AB21-05-DEC2, Reprogram Planning to FY 2022

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
<del>STBG-U</del>	<del>Z230</del>	<del>2022</del>					<del>\$ 1,744,598</del>	<del>\$ 1,744,598</del>
STBG-U	Z230	2025					\$ 1,510,851	\$ 1,510,851
							<b>Federal Totals:</b>	<b>\$ 3,255,449</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
							\$	-
							\$	-
							\$	-
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2022</del>					<del>\$ 199,677</del>	\$ -
Local	Match	2025					\$ 172,924	\$ 172,924
							<b>Local Total</b>	<b>\$ 172,924</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	<del>\$ 1,944,275</del>	<del>\$ 1,944,275</del>
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 1,683,775	\$ 1,683,775
							Year Of Expenditure (YOE):	\$ 1,683,775

**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.
- > Transfer \$233,747 of STBG-U (and match) to new ODOT ATC TSMO awarded project

**Amendment Summary:**

The formal amendment splits \$233,747 of STBG and required match to ODOT's new ATC project (included in this amendment bundle). As a result, Key 20885 decreases from \$1,745,257 to \$1,683,775. The programming years are being pushed-out to FY 2025 as well to avoid conflicts with the Obligation Targets program.

- > 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 .
- > 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**  
**ADD NEW PROJECT**  
 Add new TSMO ATC upgrade & deployment project for ODOT

<b>Lead Agency:</b> ODOT		Project Type:	ITS/TSMO			<b>ODOT Key:</b>	<b>NEW - TBD</b>
<b>Project Name:</b> Advanced Traffic Controller (ATC): OR99E & Tualatin Valley Hwy	20	ODOT Type	ITS			<b>MTIP ID:</b>	<b>NEW-TBD</b>
		Performance Meas:	No			<b>Status:</b>	<b>1</b>
<b>Project Status: 1</b> = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).		Capacity Enhancing:	No			<b>Comp Date:</b>	<b>12/31/2022</b>
		Conformity Exempt:	Yes			RTP ID:	11104
<b>Short Description:</b> Purchase Advanced Transportation Controllers (ATCs, hardware and software) and converting the existing traffic signal timing at various locations in Region 1		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
		Flex Transfer to FTA	No			Transfer Code	N/A
		1st Year Program'd:	2021			Past Amend:	0
		Years Active:	0			OTC Approval:	No
		STIP Amend #:	TBD			MTIP Amnd #:	JN21-11-JUN
<b>Detailed Description:</b> Throughout Region 1 at various locations, deploy and install new Advance Transportation Controllers (ATCs, hardware and software) and converting the existing traffic signal timing to support the ongoing Next Generation Transit Signal Priority Project, for smarter signal priority.							
<b>STIP Description:</b> TBD							

Last Amendment of Modification: None. Initial MTIP programming



**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ITS)	Total
<b>Federal Funds</b>								
STBG-U	2230	2021					\$ 239,507	\$ 239,507
								\$ -
							<b>Federal Totals:</b>	<b>\$ 239,507</b>
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
State	Match	2021					\$ 27,413	\$ 27,413
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ 27,413</b>
<b>Local Funds</b>								
								\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 266,920	\$ 266,920
Year Of Expenditure (YOE):								\$ 266,920

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**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..

**Amendment Summary:**

- The formal amendment adds the new Metro TSMO awarded project tot he 2021-24 MTIP. The funding award originates from the Metro 2019-21 TSMO funding call. Several ITS related projects were awarded fund to provide upgrades to the signal controllers. This is one of four similar projects involving the purchase of Advanced Transportation Controllers (ATCs, hardware and software) and converting the existing traffic signal timing at multiple locations throughout Region 1.
- > Will Performance Measurements Apply: Yes, ITS & Safety

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

**Other**

- > On NHS: Yes
- > Metro Model: Yes - Motor Vehicle Network
- > Model category and type: Throughways and Major Arterials
- > TCM project: No
- > Located on the CMP: Yes



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

**Formal Amendment**  
**CANCEL PROJECT**  
 Cancel project and delay and re-add  
 to 2024-27 STIP

<b>Lead Agency:</b> ODOT		Project Type: O&M	ODOT Key: <b>21800</b>
<b>Project Name:</b> <b>I-84: NE Martin Luther King Jr Blvd - I-205</b>	21	ODOT Type: Preserve	MTIP ID: <b>71200</b>
		Performance Meas: No	Status: <b>2</b>
		Capacity Enhancing: No	Comp Date: <b>N/A</b>
		Conformity Exempt: Yes	RTP ID: 12094
		On State Hwy Sys: I-84	RFFA ID: N/A
		Mile Post Begin: 0.40	RFFA Cycle: N/A
		Mile Post End: 7.12	UPWP: No
		Length: 6.72	UPWP Cycle: N/A
		Flex Transfer to FTA: No	Transfer Code: N/A
		1st Year Program'd: 2021	Past Amend: 0
		Years Active: 1	OTC Approval: Yes
		STIP Amend #: 21-24-0764	
<div style="background-color: #a52a2a; color: white; padding: 10px; font-size: 1.5em; font-weight: bold; display: inline-block;">CANCELED PROJECT</div>			
<b>Detailed Description:</b> Design for a future pavement resurfacing project to repair ruts and surface wear.			
<b>STIP Description:</b> Design for a future pavement resurfacing project to repair ruts and surface wear.			

Last Amendment of Modification: None. This is the first amendment to the project.



**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.
- > ACTION: Cancel project from 2021-24 MTIP

**Amendment Summary:**

The formal amendment cancels Key 21800, ODOT's I-84: NE Martin Luther King Jr Blvd - I-205 rehab project. In the 2021-2024 STIP, this project was originally awarded \$1,000,000 Fix-it Interstate Maintenance (IM) funds which includes the state match requirement. The intent of the project was to design for a future pavement resurfacing project to repair ruts and surface wear. The reason for cancellation was due to the fact that the pavement along this segment of Interstate-84 is in better condition than expected. The IM Program manager recommends optimizing the current paving investment and postponing this project to the next STIP update

- > Will Performance Measurements Apply: No

**RTP References:**

- > RTP ID: 12094 - Highway Pavement Maintenance
- > RTP Description: Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) 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 - Pavement resurfacing and/or rehabilitation.
- > UPWP amendment: No
- > RTP Goals: Goal 10 - Fiscal Stewardship
- > Goal Objective: Objective 10.1 - Infrastructure Condition
- > Goal Description: Plan, build and maintain regional transportation assets to maximize their useful life, minimize project construction and maintenance costs and eliminate maintenance backlogs

**Fund Codes:**

- > NHPP = Federal funds appropriated to ODOT and then applied to eligible state highway system projects .
- > State = General state funds provided by the lead agency as part of the required match.

**Other**

- > On NHS: Yes. The project facility is identified as part of the Eisenhower Interstate System
- > Metro Model: The project does not require air quality modeling, but is located on a Metro modeled facility
- > Model category and type: "Throughways" in the Motor Vehicle network,
- > TCM project: No
- > Located on the CMP: Yes



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

**Formal Amendment**  
**CANCEL PROJECT**  
 CMAQ funds shifted to Max Red Line Extension

<b>Lead Agency:</b> TriMet		<b>Project Type:</b> Transit	<b>ODOT Key:</b> 22188
<b>Project Name:</b> Electric Bus Purchase (Metro Fund Exchange)	22	<b>ODOT Type:</b> Transit	<b>MTIP ID:</b> 71217
		<b>Performance Meas:</b> Yes	<b>Status:</b> 0
<b>Project Status: 1</b> = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).		<b>Capacity Enhancing:</b> No	<b>Comp Date:</b> N/A
		<b>Conformity Exempt:</b> Yes	<b>RTP ID:</b> 11335
<b>Short Description:</b> Electric Bus Purchase (Metro Fund Exchange)		<b>On State Hwy Sys:</b> No	<b>RFFA ID:</b> N/A
		<b>Mile Post Begin:</b> N/A	<b>RFFA Cycle:</b> N/A
		<b>Mile Post End:</b> N/A	<b>UPWP:</b> No
		<b>Length:</b> N/A	<b>UPWP Cycle:</b> N/A
		<b>Flex Transfer to FTA:</b> Yes	<b>Transfer Code:</b> 5307
		<b>1st Year Program'd:</b> 2023	<b>Past Amend:</b> 0
<b>Years Active:</b> 0	<b>OTC Approval:</b> No		
		<b>STIP Amend #:</b> TBD	<b>MTIP Amnd #:</b> JN21-11-JUN
CANCELED PROJECT			
<b>Detailed Description:</b> None			
<b>STIP Description:</b> Purchase alternative fuel transit buses to enhance the existing fleet. Region			
<b>Last Amendment of Modification:</b> None. Initial MTIP programming			

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
<del>GMAQ</del>	<del>Z400</del>	<del>2023</del>					<del>\$ 4,946,372</del>	\$ -
							\$	\$ -
							<b>Federal Totals:</b>	\$ -
<b>Federal Fund Obligations \$:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>EA End Date:</b>								
<b>Known Expenditures:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
								\$ -
							<b>State Total:</b>	\$ -
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2023</del>					<del>\$ 566,134</del>	\$ -
							\$	\$ -
							<b>Local Total</b>	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	<del>\$ 5,512,506</del>	<del>\$ 5,512,506</del>
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Year Of Expenditure (YOE):								\$ -

**CANCELED PROJECT**

**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.
- > Cancel procurement and shift funds to TriMet MAX Red Line Extension project.

**Amendment Summary:**

- The formal amendment cancels the project from the MTIP and shifts the funds over to the TriMet MAX Red Line Extension project in Key 20849
- > Will Performance Measurements Apply: Yes, ITS & Safety

**RTP References:**

- > RTP ID: 11335 - Operating Capital: Equipment and Facilities Phase 1
- > RTP Description: Additional maintenance costs to support existing bus system including ongoing bus purchases as needed to maintain and update fleet.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Mas Transit - Purchase of new buses and rail cars to replace existing vehicles or for minor expansions of the fleet 1.
- > UPWP amendment: No
- > RTP Goals: Goal 7
- > Goal Objective: 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 (CMAQ) improvement funds. The CMAQ program focuses on air quality improvements and funds eligible project that meet the criteria .
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

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





**Metro**  
**2018-21 Metropolitan Transportation Improvement Program (MTIP)**  
**PROJECT AMENDMENT DETAIL WORKSHEET**

**Formal Amendment**  
**COST INCREASE**  
 Minor Cost Increase

<b>Lead Agency:</b> TriMet		Project Type:	Transit		<b>ODOT Key:</b>	<b>20849</b>
<b>Project Name:</b> MAX Red Line Extension & Reliability Improvements		ODOT Type	Transit		<b>MTIP ID:</b>	<b>71230</b>
		Performance Meas:	Yes		<b>Status:</b>	<b>6</b>
<b>Project Status:</b> 6 = Pre-construction activities (pre-bid, construction management oversight, etc.).		Capacity Enhancing:	Yes		<b>Comp Date:</b>	<b>12/31/2023</b>
		Conformity Exempt:	No		RTP ID:	10922
<b>Short Description:</b> Extend MAX Red Line from Beaverton to Fair Complex/Hillsboro Airport, double track single track sections near Gateway/NE 99th Ave and at PDX Airport with reconfigured station, plus construct new light rail bridge and Red Line station at Gateway.		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
		Flex Transfer to FTA	Yes		FTA Code	5307
		1st Year Program'd:	2018		Past Amend:	1
		Years Active:	4		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	JN21-11-JUN

**Detailed Description:**  
 In Beaverton and the Hillsboro area, extend the MAX Red Line from Beaverton to Fair Complex/Hillsboro Airport station resulting in the Red Line accessing existing 10 Blue Line station stops including Beaverton Central, Milikan Way, Beaverton Creek, Merlo, SW 158th, El Monica/SW170th, Willow Creek, SW 185th Transit Center, Quatama, Orenco, Hawthorn Farm and Rail Complex/Hillsboro Airport. At Gateway and at PDX Airport, double track single track sections near Gateway/NE 99th Ave and at PDX Airport. This includes track, switch, and signalization work; construction of an operator break facility at the Fair Complex/Hillsboro Airport Station and construction of a new light rail bridge and Red Line station at Gateway along with a new ped/bike path to connect the existing and new platform, stations. This also includes new Light Rail Vehicles.

**STIP Description:** Extend MAX Red Line from Beaverton to Fair Complex/Hillsboro Airport, double track sections near Gateway/NE 99th Ave & PDX Airport, and construct new light rail bridge and Red Line station at Gateway along with a new pedestrian/bicycle path. This extension will increase capacity and improve the reliability of the entire MAX light rail system

Past Amendments: Formal, August 2020 -AG21-01-AUG, ADD NEW PROJECT: The amendment adds full programming for the MAX Red Line Extension project to the 2021-24 MTIP.

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering (Transit =Final Engineering)	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
STBG-U	Z230	2021		\$ 4,000,000				\$ 4,000,000
<del>5309-SS</del>	<del>FF30</del>	<del>2021</del>			<del>\$ 950,000</del>			\$ -
<b>5309 SS</b>	<b>FF30</b>	<b>2021</b>			<b>\$ 2,608,462</b>			<b>\$ 2,608,462</b>
<del>FTA-5309-SS</del>	<del>FF30</del>	<del>2021</del>				<del>\$ 99,234,564</del>		\$ -
<b>FTA 5309 SS</b>	<b>FF30</b>	<b>2021</b>				<b>\$ 97,391,538</b>		<b>\$ 97,391,538</b>
						<b>\$ 4,946,372</b>		<b>\$ 4,946,372</b>
							<b>Federal Totals:</b>	<b>\$ 108,946,372</b>
<b>Federal Fund Obligations:</b>								Federal Aid ID
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>Local Funds</b>								
Other	OTH0	2018					\$ 10,499,072	\$ 10,499,072
Local	Match	2021		\$ 457,818				\$ 457,818
Other	OTH0	2021		\$ 13,726,182				\$ 13,726,182
<del>Local</del>	<del>Match</del>	<del>2021</del>		-	<del>\$ 950,000</del>			\$ -
<b>Local</b>	<b>Match</b>	<b>2021</b>			<b>\$ 2,608,462</b>			<b>\$ 2,608,462</b>
<del>Local</del>	<del>Match</del>	<del>2021</del>				<del>\$ 87,050,566</del>		\$ -
Local	Match	2021				\$ 87,840,421		\$ 87,840,421
<b>Local (CMAQ)</b>	<b>Match</b>	<b>2021</b>				<b>\$ 566,134</b>		<b>\$ 566,134</b>
							<b>Local Total</b>	<b>\$ 115,698,089</b>
Phase Totals Before Amend:			\$ -	\$ 18,184,000	<del>\$ 1,900,000</del>	<del>\$ 186,285,130</del>	\$ 10,499,072	\$ 216,868,202
Phase Totals After Amend:				\$ 18,184,000	<b>\$ 5,216,924</b>	<b>\$ 190,744,465</b>	\$ 10,499,072	<b>\$ 224,644,461</b>
							Year Of Expenditure (YOE):	\$ 224,644,461

Programming Notes:

- (1) The Other phase with \$10,499,072 represents prior obligated project development expenditures
- (2) The total 5309 Small Starts grant totals \$100,000,000. The 5309 is reduced in the Construction phase to increase the ROW phase.
- (3) The total local matching funds towards the 5309 FTA grant include the following: ROW of \$2,608,462 + PE Local Other funds of \$13,726,182 + Project Development funds of \$10,499,072 + Construction phase match to 5309 of \$87,840,421 for a matching fund total of \$114,674,137. The STBG and CMAQ local matches are separate. Under Pre-Award Authority, local funds in PE and the Other phase for project development may count towards the 50% local match requirement.
- (4) The cost increase equals \$7,776,259 which equals a 3.5% increase to the project

**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 adds the new CMAQ funds (and match) from Key 22188. The Max Red Line Extension project has been evaluated as a suitable substitute for the original Electric Bus purchase project in Key 22188. The project phase costs have been updated per TriMet's guidance as well. Including the CMAQ and Other phase project development local funding per FTA's direction increases the total project cost to \$224,644,461. The phase cost adjustments also includes a ROW phase cost increase as well. Without the project development costs, the project's total implementation costs are \$214,145,387.

> Will Performance Measurements Apply: Yes

**RTP References:**

> RTP ID: 10922 - HCT: MAX Red Line Improvements Project - Capital Construction

> RTP Description: Capital construction to enable extension of Red Line service to the Hillsboro Airport/Fair Complex Station and improve reliability of the entire MAX light rail system. Project includes double-tracking and a new inbound Red Line station at Gateway Transit Center, double tracking at Portland Airport, upgrades to signals and switches along the alignment, and purchase of new light rail vehicles needed to operate the extension and needed storage capacity at Ruby Junction to house the new vehicles.

> Exemption Status: Project is not exempt. The Red Line extension is a capacity enhancing project and does not qualify as an exempt project per 40 CFR 93.126, Table 2 - Mass Transit.

> Capacity Enhancing/RTP Consistency Review:

> 1. The new MAX Red Line Extension is identified in the Transit Modeling Network correctly up to the Fair Complex/Hillsboro Airport station.

> 2. Applicable upgrades to the Red Line at Gateway and at PDX airport also are included in the transit model.

> No action to the UPWP is required.

**Fund Codes:**

> 5309 = Federal Transit Administration discretionary Section 5309 Small Starts funds.

> STBG-U = Surface Transportation Block Grant - Urban funds allocated to Metro

CMAQ = Congestion Mitigation Air Quality (CMAQ) improvement funds which support projects that provide measurable air quality improvements

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

> Other = Local funds provided by the lead agency or another contributing agency that covers required phase costs above the required minimum match.

**Other**

> On NHS: No

> Metro Model: Yes, Transit Model

> Model category and type: Light Rail

> TCM project: No