

2021-2024 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 20-5127



Proposed September 2020 Formal Transition Amendment Bundle
Amendment Type: **Formal/Full**
Amendment #: **SP21-02-SEP**
Total Number of Projects: **15**

Key Number & MTIP ID	Lead Agency	Project Name	Amendment Action	Added Remarks
Project #1 ODOT Key 19276 MTIP ID 70674	Clackamas County	Jennings Ave: OR 99E to Oatfield Rd	<u>PHASE SLIP AND COST INCREASE:</u> The formal amendment addresses a PE and ROW phase funding shortfall by shifting STBG (and match) from the Construction phase to support the PE and ROW phases. The Construction phase is backfilled with local funds based on a phase of \$3,187,983.	The total project cost increases by \$1,237,694 which represents a 30.6% cost increase and is above the 20% threshold. The construction phase is also slipped to FY 2022 based on the updated project schedule.
Project #2 ODOT Key 20882 MTIP ID 70874	Metro	Transit Oriented Development Program (2020)	<u>PHASE SLIP</u> Adding the Other phase to FY 2021 to the 2021-24 MTIP with \$3,286,135 of Local funds	Expenditure of federal funds in support of similar activities delayed due to Covid-19 workforce slow-down over FY 2020. Funds will be expended in FY 2021
Project #3 ODOT Key 20888 MTIP ID 70871	Metro	CORRIDOR AND SYSTEMS PLANNING (2020)	<u>PHASE SLIP:</u> \$404,235 of STBG plus required match remains unobligated to FY 2020 project and is being slipped to FY 2021 in the 2021-24 MTIP	The remaining unobligated STBG and match (\$450,502) is being slipped to FY 2021 and will be applied to the FY 2021 Corridor and Systems Planning UPWP project needs. If not required, the funds will be re-programmed to other SFY 22 UPWP requirements.
Project #4 ODOT Key 20897 MTIP ID 70889	Metro	Regional Freight Studies	<u>PHASE SLIP:</u> The project is now acting as the test pilot for Metro for the ODOT consultant certification process. The scope of work for the project requires additional refinement as a result. This has delayed the planned EOY 2020 obligation timing.	Metro is pursuing certification in consultant selection for planning projects to expedite implementation of consultant led Metro UPWP projects ODOT requires a test project to evaluate the developed procedures for consultant selection. The Regional Freight Studies project was chosen as the test pilot project. As the test pilot project, the fund obligation will be synchronized to the consultant selection process. The \$200k of STBG and match will not obligate until late fall or early winter during FY 2021 as a result.

Project #5 ODOT Key 19120 MTIP ID 70799	ODOT Gresham	SE 242ND/HOGAN: NE BURNSIDE - E POWELL (GRESHAM)	<u>PHASE SLIP:</u> The ROW phase will not be completed in time to obligate the Construction phase as planned before the end of FY 2020. The amendment slips the construction phase as a new project into FY 2021 in the 2021-24 MTIP	Significant issues with two ROW files (owned by Starbucks and PGE) have arisen, made worse by the COVID-19 pandemic. CON phase can't be obligated until ROW Certification is obtained. The lead agency is being corrected to be Gresham
Project #6 ODOT Key 22116 MTIP ID 71220	ODOT	OR8 curb ramps (Cornelius & Forest Grove)	<u>PHASE SLIP:</u> ROW and UR phases are slipped to FY 2021. The two phases could not obligate in time before the end of FY 2020. They are being re-added to the 2021-24 MTIP as a new project. Per FHWA guidance, Construction remains in FY 2020	Special obligation requirements for ADA project will not be completed on time - have a work plan in place but timing will not be sufficient. With this being an ADA settlement project, FHWA granted ODOT an exception and allowed a partial PS&E at the end of July ahead of ROW authorization, so CN will not slip, but RW will.
Project #7 ODOT 19267 MTIP ID 70806	ODOT	OR141 (Hall Blvd): Scholls Ferry Rd - Hemlock St	<u>LIMITS CHANGE:</u> The Mile Post limits for the project are expanded by 0.28 miles which triggers the formal amendment.	The formal amendment expands the project mile post limits by expanding them by 0.28 miles. They change from 2.84 to 3.84 to be 2.82 to 4.10 and result in a minor change to the project name.
Project #8 ODOT Key TBD - New MTIP TBD - New	ODOT	I-5: Interstate Bridges Bearing Replacement (Portland)	<u>ADD NEW PROJECT</u> The amendment adds the new ODOT/WASDOT project to address corroding connections securing the bridge bearings.	The connections securing the bearings to the bridges are corroded, and are bent due to the forces associated with the bearings no longer being able to provide the movement the bridge needs to function as it was designed. This project will only address the most critical bearings. The other bearings should be able to remain in service until the bridge is replaced.

<p>Project #9 ODOT Key TBD - New MTIP ID TBD - New</p>	<p>ODOT</p>	<p>I-5: Interstate Bridges Control Equipment (Portland)</p>	<p><u>ADD NEW PROJECT:</u> The amendment adds the project to the 2021-24 MTIP to replace the control system equipment on both of the bridges in order to ensure consistent operation (Bridge ID: 01377A & 07333)</p>	<p>The replacement of critical bridge control equipment was delayed in order to not interfere with the Interstate 5: Interstate Bridge, northbound trunnion replacement. The touch screens and programmable logic controllers are failing, and are no longer supported by the manufacturer. Also, as the high power electronic motor control equipment is reaching the end of its service life, the probability of failure increases. the critical bridge control equipment will be upgraded using modern components that are supported by the original equipment manufacturer. Replacement parts will be able to be obtained throughout the design life of each component, resulting in safe and reliable operation of these bridges for many years.</p>
<p>Project #10 ODOT Key New - TBD MTIP ID New - New</p>	<p>ODOT</p>	<p>I-5: Interstate Bridge, NB Electrical Components (Portland)</p>	<p><u>ADD NEW PROJECT:</u> The amendment adds the new OTC approved project to Restore the electrical components to make the system permanent, rather than a temporary fix</p>	<p>After a crack was discovered in the second trunnion, it was replaced in 2020. There was a significant amount of electrical and mechanical work that was required on the northbound Interstate 5: Interstate Bridge to allow for the replacement of the trunnion shaft. The electrical work consisted of temporarily moving transformers, power panels, conduits, and other components to allow for unrestricted access to the trunnion. The temporary system was not intended to be used to operate the bridge for an extended period of time. This project will restore the electrical components to their original locations, and will connect those components in a permanent manner, replacing the electrical cords that were used for the temporary system</p>

Project #11 ODOT Key 21407 MTIP ID 71060	Portland	OR99W/Barbur Blvd Area: Sidewalk Infill Projects	<u>ADD PHASES:</u> ROW and ur phases are added to the project at \$50k each. Funds drawn from construction	Per discussion with Portland, scope will drop two locations as one is locally developer completed and the other will be locally funded. ROW and UR phases are added with the savings. Total project cost remains unchanged
Project 12 ODOT Key 20864 MTIP ID TBD 70894	SMART	SMART MOBILITY MANAGEMENT (2020)	<u>CANCEL PROJECT FROM 2018-21 MTIP</u> The project is being canceled as a duplicate to Key 20867	Cancel per discussion with SMART. The project is an accidental duplicate of K20867
Project 13 ODOT Key 20873 MTIP ID 70903	SMART	SMART Bus Purchase/PM/ Amenities and Technology 2020	<u>SLIP PHASE:</u> Other phase and funding slipped to FY 2021. Additional 5307 funds available and added to the project	The TrAMS grant to obligate the funds for maintenance and bus fleet replacement and software will not be approved until FY 2021
Project 14 ODOT Key 20848 MTIP ID 70934	TriMet	Low - No Zero Emission Bus Project (2020)	<u>CANCEL PROJECT FROM 2018-21 MTIP:</u> The formal amendment cancels the project from the 2018-21 MTIP. The project was not recognized to move forward and be implemented.	The project was not recognized to move forward and be implemented.
Project #15 ODOT Key 22207 MTIP ID	TriMet	TriMet Operator Safety and Rider Awareness	<u>PHASE SLIP:</u> The formal amendment slips the Other phase and funding to FY 2021.	The project was added late to the 2018 MTIP (May 2020). Approval of TriMet's Trams grant did not occur before the end of FY 2020 as planned.

Project #11 ODOT Key 21407 MTIP ID 71060	Portland	OR99W/Barbur Blvd Area: Sidewalk Infill Projects	<u>ADD PHASES:</u> ROW and ur phases are added to the project at \$50k each. Funds drawn from construction	Per discussion with Portland, scope will drop two locations as one is locally developer completed and the other will be locally funded. ROW and UR phases are added with the savings. Total project cost remains unchanged
Project 12 ODOT Key 20864 MTIP ID TBD 70894	SMART	SMART MOBILITY MANAGEMENT (2020)	<u>CANCEL PROJECT FROM 2018-21 MTIP</u> The project is being canceled as a duplicate to Key 20867	Cancel per discussion with SMART. The project is an accidental duplicate of K20867
Project 13 ODOT Key 20873 MTIP ID 70903	SMART	SMART Bus Purchase/PM/ Amenities and Technology 2020	<u>SLIP PHASE:</u> Other phase and funding slipped to FY 2021. Additional 5307 funds available and added to the project	The TrAMS grant to obligate the funds for maintenance and bus fleet replacement and software will not be approved until FY 2021
Project 14 ODOT Key 20848 MTIP ID 70934	TriMet	Low - No Zero Emission Bus Project (2020)	<u>CANCEL PROJECT FROM 2018-21 MTIP:</u> The formal amendment cancels the project from the 2018-21 MTIP. The project was not recognized to move forward and be implemented.	The project was not recognized to move forward and be implemented.
Project #15 ODOT Key 22207 MTIP ID	TriMet	TriMet Operator Safety and Rider Awareness	<u>PHASE SLIP:</u> The formal amendment slips the Other phase and funding to FY 2021.	The project was added late to the 2018 MTIP (May 2020). Approval of TriMet's Trams grant did not occur before the end of FY 2020 as planned.



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

Formal Amendment
PHASE SLIP &
COST INCREASE
Address Funding Shortfalls & Slip
Construction to FY 2022

Lead Agency: Clackamas County		Project Type:	Active Trns		ODOT Key:	19276
Project Name: Jennings Ave: OR 99E to Oatfield Rd	1	ODOT Type	BikPed		MTIP ID:	70674
		Performance Meas:	Yes		Status:	4
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).		Capacity Enhancing:	No		Comp Date:	6/30/2023
		Conformity Exempt:	Yes		RTP ID:	11503
		On State Hwy Sys:	N/A		RFFA ID:	50214
		Mile Post Begin:	N/A		RFFA Cycle:	2016-2018
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		1st Year Program'd:	2014		Past Amend:	5
		Years Active:	8		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	SP21-02-SEP
Detailed Description: The project will construct curb tight sidewalk on the north side of Jennings Avenue and bike lanes on both sides. The widening of the roadway to accommodate the bike lanes and sidewalk will require general excavation, rock excavation and new water quality and detention facilities, including new storm water collection infrastructure. The project will also require the removal and construction of a retaining wall and replacement of an existing guardrail.						
STIP Description: Construct a curb tight sidewalk on the north side of the road and bike lanes on both sides of the road.						
Last Amendment of Modification: Administrative - December 2020 - AB20-05-DEC2 - Slip ROW to 2021						

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
STBG-U	Z230	2017		\$ 583,245				\$ -
STBG-U	Z230	2017		\$ 977,967				\$ 977,967
STBG-U	Z230	2021			\$ 403,785			\$ -
STBG-U	Z230	2021			\$ 897,322			\$ 897,322
STBG-U	Z230	2021				-	\$ 2,638,253	\$ -
STBG-U	Z230	2022					\$ 1,749,994	\$ 1,749,994
								\$ -
							Federal Totals:	\$ 3,625,283
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2017		\$ 66,755				\$ -
Local	Match	2017		\$ 111,933				\$ 111,933
Local	Match	2021			\$ 46,215			\$ -
Local	Match	2021			\$ 102,702			\$ 102,702
Local	Match	2021					\$ 301,960	
Local	Match	2022					\$ 200,295	\$ 200,295
Other	OTH0	2022					\$ 1,237,694	\$ 1,237,694
Other local funds are extra overmatch committed to the project by Clackamas County							Local Total	\$ 1,652,624
Phase Totals Before Amend:			\$ -	\$ 650,000	\$ 450,000	\$ -	\$ 2,940,213	\$ 4,040,213
Phase Totals After Amend:			\$ -	\$ 1,089,900	\$ 1,000,024	\$ -	\$ 3,187,983	\$ 5,277,907
Year Of Expenditure (YOE):								\$ 5,277,907

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 addresses a PE and ROW phase funding shortfall by shifting STBG (and match) from the Construction phase to support the PE and ROW phases. The Construction phase is backfilled with local funds based on a phase of \$3,187,983. The total project cost increases by \$1,237,694 which represents a 30.6% cost increase and is above the 20% threshold. The construction phase is also slipped to FY 2022 based on the updated project schedule. Project costs were originally estimated back in 2013 prior to initiating final design. Now at 60% final design, project requirements include additional retaining walls, traffic elements related to the RRFB, added ROW acquisitions, and updated costs for the traffic signal at OR99E. This has impacted design cost in the PE phase along with required ROW costs plus construction costs.

> Will Performance Measurements Apply: Yes - Safety

RTP References:

> RTP ID: 11503 - Jennings Ave

> RTP Description: Implement proven safety counter measures by widening to 2-lane urban minor arterial standard with bikeway and pedway infill, improvements to ADA accessibility and stormwater facilities. Phase II of project that is currently underway.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Air Quality - Pedestrian and bicycle facilities

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 3 - Transportation Choices

> Goal 3.2 - Objective 3.2 Active Transportation System Completion

> Goal Description: Complete all gaps in regional bicycle and pedestrian networks.

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 = General local funds provided by the lead agency above the required match amount to support phase costs above the federal and match amount programmed.

Other

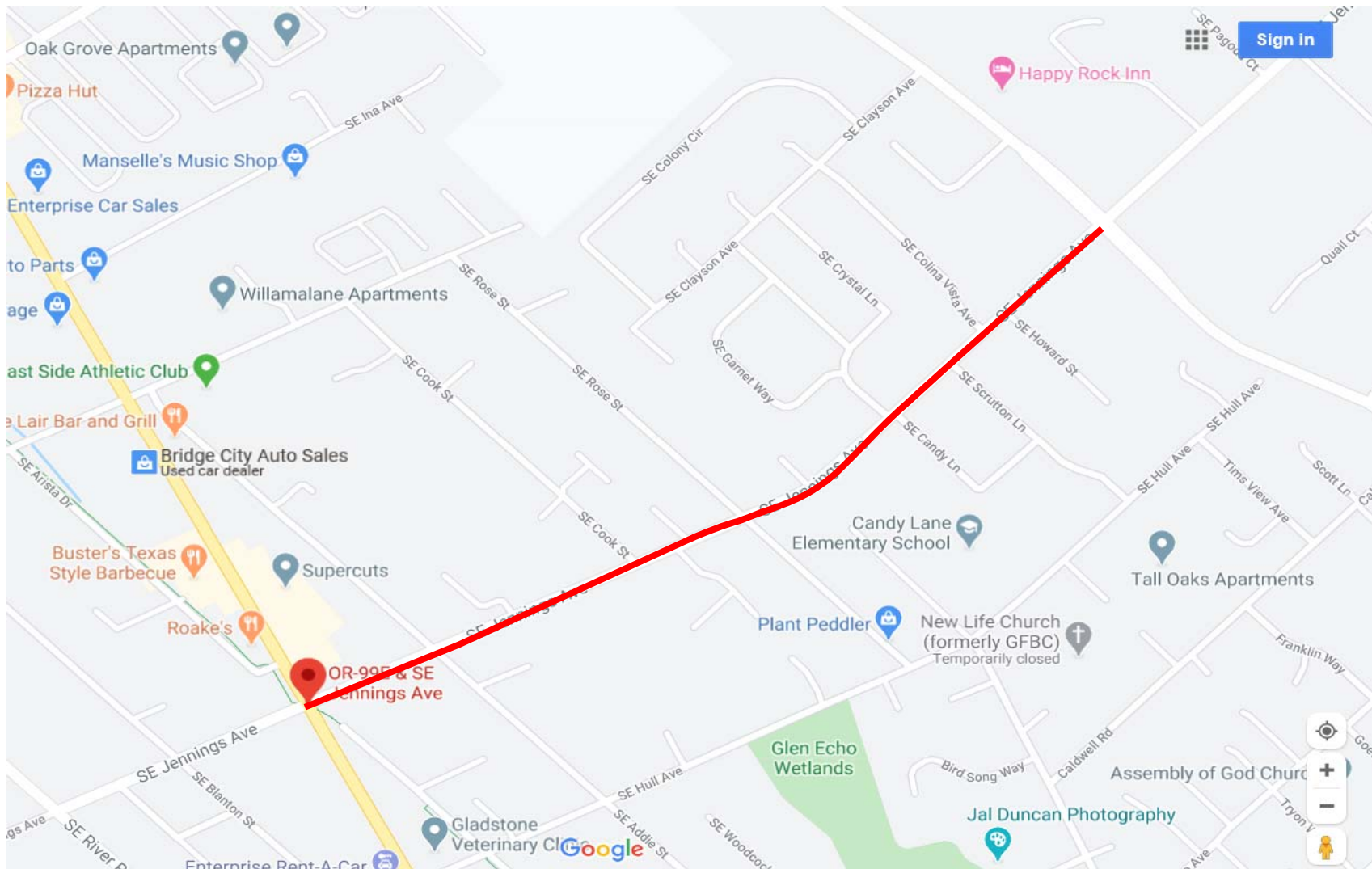
> On NHS: No

> Metro Model: Yes

> Model category and type: Pedestrian - Pedestrian Parkway

> TCM project: No

> Located on the CMP: No





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

Formal Amendment
PHASE SLIP
Other Phase Slip from
FY 2020 to FY 2021

Lead Agency: Metro		Project Type:	TOD		ODOT Key:	20882
Project Name: Transit Oriented Development Program (2020)	2	ODOT Type	OPS-TDM		MTIP ID:	70874
		Performance Meas:	Yes		Status:	0
		Capacity Enhancing:	No		Comp Date:	12/31/2021
		Conformity Exempt:	Yes		RTP ID:	10855
Project Status: 0 = No activity.		On State Hwy Sys:	N/A		RFFA ID:	50358
Short Description: Local fund portion Metro receives to the annual Metro-TriMet TOD STP and Local funds exchange. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use		Mile Post Begin:	N/A		RFFA Cycle:	2019-21
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		1st Year Program'd:	2020		Past Amend:	0
		Years Active:	1		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	SP21-02-SEP
Detailed Description: "Metro MPO region wide. The project identifies the local funds TriMet is exchanging with Metro for the STP funds in support of TOD activities. The Metro STP for TOD is programmed in the new TriMet Prevent Maint TOD FY2020 project in the 2018 MTIP. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit. (2019-21 RFFA TOD allocation)"						
STIP Description: Works directly with developers and local jurisdictions to create vibrant downtowns, main streets and station areas by helping to change land use patterns near transit.						
Last Amendment of Modification: None his is the first amendment to the project						

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TOD)	Total
Federal Funds								
								\$ -
								\$ -
							Federal Totals:	\$ -
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Local	2020					\$ 3,286,135	\$ -
Local	Local	2021					\$ 3,286,135	
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 3,286,135	\$ 3,286,135
Year Of Expenditure (YOE):								\$ 3,286,135

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: The other phase is being slipped to FY 2021 which acts like adding a new project to the 2021-24 MTIP

Amendment Summary:

- The formal amendment adds the FY 2020 TOD project to FY 2021 in the 2021-24 MTIP. The project is being slipped from FY 2020 in the 2018-21 MTIP to the new MTIP. The slip is due to a slower than expected expenditure of prior TOD funds delaying the FY 2020 allocation from starting to be expended. The delay is primarily due to the workforce reductions and slower workplace from the Covid-19 situation and work-from home mandates
- > Will Performance Measurements Apply: Yes - Possibly under Equity

RTP References:

- > RTP ID: 10855 - Regional TOD Investments for 2018-2027
- > RTP Description: The core program activity is to provide financial incentives for TOD projects to increase transit ridership, stimulate private development of mixed-use buildings that would otherwise not proceed, and increase affordable housing opportunities in high cost and gentrifying neighborhoods through land acquisition and project investments.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Air Quality - Continuation of ride-sharing and van-pooling promotion activities at current levels
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 3 - Transportation Choices
- > Goal 3.3 Access to Transit
- > Goal Description: Increase household and job access to current and planned frequent transit service.

Fund Codes:

- > Local = General local funds provided by the lead agency which are committed to implementing the project.

Other

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



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

**Formal Amendment
PHASE SLIP**
Planning phase slipped to 2021 as a
new project to 2021 MTIP

Lead Agency: Metro		Project Type:	Planning		ODOT Key:	20888
Project Name: Corridor and Systems Planning (2020)	3	ODOT Type	Planning		MTIP ID:	70871
		Capacity Enhancing:	No		Status:	A
		Conformity Exempt:	Yes		Comp Date	6/1/2021
		Performance Meas:	No		RTP ID:	11103
Project Status: A = In approved MTIP moving forward to obligate funds		On State Hwy Sys:	N/A		RFFA ID:	N/A
Short Description: Corridors and Systems Planning Program conducts planning level work in corridors. Emphasizes the integration of land use and transportation. Determines regional system needs, functions, desired outcomes, performance measures, investment strategies.		Mile Post Begin:	N/A		RFFA Cycle:	N/A
		Mile Post End:	N/A		UPWP:	Yes
		Length:	N/A		UPWP Cycle:	SFY2020
		1st Year Program'd:	2020		Past Amend:	2
		Years Active:	1		OTC Approval:	No
		STIP Amend#: TBD		MTIP Amend#: SP21-02-SEP		
Detailed Description: The Corridor and Systems Planning program focuses on completing planning level work in corridors that emphasizes the integration of land use and transportation in determining regional system needs, functions, desired outcomes, performance measures, and investment strategies. This work enables jurisdictions and other regional agencies to prioritize investments in the transportation system. The program evaluates priority corridors in the region and identifying investments to improve mobility of all travel modes in these areas.						
STIP Description: Conduct planning level work that emphasizes the integration of land use and transportation in corridors. The Corridors and Systems Planning Program determines regional system needs, functions, desired outcomes, performance measures, investment strategies.						

LAST Amendment or Admin Mod: Formal Amendment - Resolution 18-4901, July 2018 - ADD FUNDING: This amendment is adds a total of \$1,712,418 of STP and PL funds (plus associated required matching funds) of prior year unobligated carry-over still approved and eligible for the project

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
STP-U		2020	\$ 404,234					
STP-U		2021	\$ 404,234					\$ 404,234
								\$ -
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 404,234
Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
							State Total:	\$ -
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local (STP)	Match	2020	\$ 46,266					\$ -
Local (STP)	Match	2021	\$ 46,266					\$ 46,266
								\$ -
							Local Total	\$ 46,266
Phase Totals Before Amend:			\$ 450,500	\$ -	\$ -	\$ -	\$ -	\$ 450,500
Phase Totals After Amend:			\$ 450,500	\$ -	\$ -	\$ -	\$ -	\$ 450,500
Year Of Expenditure (YOE):								\$ 450,500

Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Other - Planning and Technical Studies

Reason for Modification and Summary of Changes plus Impacts:

The amendment slips the remaining \$450,000 of funds from FY 2020 to FY 2021 by adding it as a new project to the 2021-24 MTIP. Key 20888 will most likely be incorporated into the SFY 22 UPWP planning requirements. If not, the funds will be re-programmed to other SFY 22 UPWP planning projects.

References and Additional Notes:

> Admin Mod Eligible: Fund transfers among existing constrained years in the current MTIP is allowable as an administrative modification

> 2018 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.

> Modeling network: N/A

> Model Type: N/A

> NHS: No

> TCM Project: No

> Performance Measurements Apply: No

> ODOT Local Agency Liaison: N/A

> Project Manager: N/A

> Added Remarks: N/A



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

Formal Amendment
PHASE SLIP
Planning Phase Slip from
FY 2020 to FY 2021

Lead Agency: Metro		Project Type:	Planning	ODOT Key:	20897
Project Name: Regional Freight Studies	4	ODOT Type	Planning	MTIP ID:	70889
		Performance Meas:	No	Status:	A
		Capacity Enhancing:	No	Comp Date:	6/1/2022
		Conformity Exempt:	Yes	RTP ID:	11103
Project Status: A = In approved MTIP moving forward to obligate funds		On State Hwy Sys:	N/A	RFFA ID:	50297
Short Description: Regional freight and economic development planning projects and studies.		Mile Post Begin:	N/A	RFFA Cycle:	2019-21
		Mile Post End:	N/A	UPWP:	Yes
		Length:	N/A	UPWP Cycle:	SFY 20
		1st Year Program'd:	2020	Past Amend:	1
		Years Active:	1	OTC Approval:	No
		STIP Amend #:	TBD	MTIP Amnd #:	SP21-02-SEP
Detailed Description: Regional freight and economic development planning projects and studies. These include initiatives that will extend on existing freight planning activities and the Economic Value Atlas (EVA) project to improve how Metro responds to economic development needs in the region. This work advances activities that are recommended in the EVA implementation strategy, framing and other planning activities for transportation investment as part of the Regional Freight Plan, and resources to address area-specific economic development needs. Specific studies to be funded through this method will be brought before TPAC for discussion and input prior to commencing work and approved through the annual Unified Planning Work Program (UPWP) adoption process.					
STIP Description: Regional freight and economic development planning projects and studies.					

Last Amendment of Modification: Administrative - August 2019 - AB19-19-AUG1 -Minor Cost Decrease: Minor project cost decrease (\$10k of STBG + match) based on final project study funding authorization of \$200k of STBG. TPC decreases to \$222,891. - KL

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TOD)	Total
Federal Funds								
STBG-U	Z230	2020	\$ 200,000					\$ -
STBG-U	Z230	2021	\$ 200,000					\$ 200,000
								\$ -
								\$ -
							Federal Totals:	\$ 200,000
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Local	2020	\$ 22,891				-	\$ -
Local	Local	2021	\$ 22,891					\$ 22,891
								\$ -
							Local Total	\$ 22,891
Phase Totals Before Amend:			\$ 222,891	\$ -	\$ -	\$ -	\$ -	\$ 222,891
Phase Totals After Amend:			\$ 222,891	\$ -	\$ -	\$ -	\$ -	\$ 222,891
Year Of Expenditure (YOE):								\$ 222,891

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 slips the Regional Freight Studies project from the 2018-21 MTIP in FY 2020 to FY 2021 in the new 2021-24 MTIP. The project will act as the test pilot project as Metro moves forward to obtain consultant selection certification from ODOT. Due the project being a test pilot project, the scope of work requires additional refinement. The added scope refinement will delay the fund obligation until FY 2021.

> 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 - Technical and Planning Studies

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 11 - Transparency and Accountability

> Goal 11.2 - Performance 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

> Metro Model: N/A

> Model category and type: N/A

> TCM project: No

> Located on the CMP: N/A



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

Formal Amendment
PHASE SLIP
Construction Phase Slip from
FY 2020 to FY 2021

Lead Agency: ODOT Gresham		Project Type:	O&M		ODOT Key: 19120
Project Name: SE 242nd/Hogan: NE Burnside - E. Powell (Gresham)	5	ODOT Type	Modern		MTIP ID: 70799
		Performance Meas:	Yes		Status: 5
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.		Capacity Enhancing:	No		Comp Date: 12/31/2021
		Conformity Exempt:	Yes		RTP ID: 12095
		On State Hwy Sys:	N/A		RFFA ID: N/A
		Mile Post Begin:	N/A		RFFA Cycle: N/A
		Mile Post End:	N/A		UPWP: No
		Length:	N/A		UPWP Cycle: N/A
		1st Year Program'd:	2014		Past Amend: 5
		Years Active:	8		OTC Approval: No
		STIP Amend #: TBD			MTIP Amnd #: SP21-02-SEP
		Detailed Description: "Widen SE Hogan Road from NE Burnside St to E Powell Blvd to provide increased access for economic development and freight mobility. The project includes signals, bicycle and pedestrian improvements to provide safer and improved access for all road users"			
STIP Description: Widen NE Hogan Drive to provide increased access for economic development and freight mobility. The project includes signals, bicycle and pedestrian improvements to provide safer and improved access for all road users.					
Last Amendment of Modification: July 2018 - Administrative -AB18-21-JUL2 - COST INCREASE: The Admin Mod adds \$680,388 to the ROW Phase to address a phase funding shortfall. Increase = 19.4% and is less than the 20% threshold					

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
Redistribution	Z030	2015		\$ 150,000				\$ 150,000
State-STBG	L240	2018			\$ 325,000			\$ -
Redistribution	Z030	2018			\$ 325,000			\$ 325,000
ADVCON	ACP0	2020					\$ 1,025,001	\$ -
AC-STBGS	Z230	2021					\$ 1,025,001	\$ 1,025,001
								\$ -
							Federal Totals:	\$ 1,500,001
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2015		\$ 17,168				\$ 17,168
Other	OVM	2015		\$ 132,832				\$ 132,832
Local	Match	2018			\$ 37,198			\$ 37,198
Other	OVM	2018			\$ 968,190			\$ 968,190
Local	Match	2020					\$ 117,316	\$ -
Local	Match	2021					\$ 117,316	\$ 117,316
Other	OVM	2020					\$ 1,407,683	\$ -
Other	OVM	2021					\$ 1,407,683	\$ 1,407,683
							Local Total	\$ 1,407,683
Phase Totals Before Amend:			\$ -	\$ 300,000	\$ 1,330,388	\$ -	\$ 2,550,000	\$ 4,180,388
Phase Totals After Amend:			\$ -	\$ 300,000	\$ 1,330,388	\$ -	\$ 2,550,000	\$ 4,180,388
Year Of Expenditure (YOE):								\$ 4,180,388

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: Only the construction will show active into the 2021-24 MTIP. The PE and ROW phases were obligated earlier than FY 2021 as part of the 2018-21 MTIP.

Amendment Summary:

The formal amendment updates construction fund codes and slips the construction phase to FY 2021 by adding the project to the new FY 2021-24 MTIP. There is no change in scope or project cost.

- > Will Performance Measurements Apply: Yes - Safety

RTP References:

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

Fund Codes:

- > Redistribution = Federal funds re-allocated to states based on other states that do not meet obligation targets.
- > State STBG = Federal Surface Transportation Block Grant funds appropriated to the states and then committed to eligible projects.
- > ADVCON = Federal funds used as a placeholder until the final federal fund code is determined. The ADVCON code enables ODOT to cover the project costs and then be reimbursed once the final federal fund code is identified.
- > AC-STBGS = Federal ADVCON fund code with the expectation that State STBG funds will be the final federal fund code for the funds.
- > Local = General local funds provided by the lead agency as part of the required match.
- > Other = General local funds provided by the lead agency above the required match amount to support phase costs above the federal and match amount programmed.

Other

- > On NHS: Yes, 242nd/Hogan is defined as an "Other NHS Routes" on the NHS
- > Metro Model: Yes - Motor Vehicle
- > Model category and type: Major Arterial
- > TCM project: No
- > Located on the CMP: Yes



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

Formal Amendment
PHASE SLIP
Slip ROW, UR, and Construction to
FY 2021

Lead Agency: ODOT		Project Type:	ADA	ODOT Key:	22116
Project Name: OR8 Curb Ramps (Cornelius & Forest Grove)	6	ODOT Type	Safety	MTIP ID:	71220
		Performance Meas:	Yes	Status:	4
		Capacity Enhancing:	No	Comp Date:	6/1/2022
		Conformity Exempt:	Yes	RTP ID:	12095
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated).		On State Hwy Sys:	OR8	RFFA ID:	N/A
Short Description: Pilot project to construct curb ramps to meet compliance with the Americans with Disabilities ACT (ADA) standards. (PGB)		Mile Post Begin:	15.90	RFFA Cycle:	N/A
		Mile Post End:	17.50	UPWP:	N/A
		Length:	1.7	UPWP Cycle:	N/A
		1st Year Program'd:	2020	Past Amend:	0
		Years Active:	1	OTC Approval:	No
		STIP Amend #: TBD		MTIP Amend #: SP21-02-SEP	
Detailed Description: Pilot project to construct curb ramps to meet compliance with the ADA standards at four locations on OR8: (1 & 2) Between MP 15.90 to 17.22, (3) MP 17.23 to 17.45, and (4) MP 17.23 to 17.50. Approved project grouping bucket. Child project split from Key 21488.					
STIP Description: Pilot project to construct curb ramps to meet compliance with the Americans with Disabilities ACT (ADA) standards.					
Last MTIP Amendment or Administrative Modification: Formal - MA20-12-MAY - ADD NEW PROJECT - The amendment adds the ROW, UR, and construction phases with funding that originates from Key 21488. Key 22116 is a child project to Key 21488.					

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACP0	2020		-	\$ 459,418			\$ -
AC-STBGS	Z240	2021			\$ 459,418			\$ 459,418
ADVCON	ACP0	2020				\$ 57,427		\$ -
AC-STBGS	Z240	2021				\$ 57,427		\$ 57,427
AC-STBGS	Z240	2020					\$ 1,776,798	\$ 1,776,798
Note: Per ODOT Public Comment; Construction shifted back to FY 2020 to original programming.							Federal Totals:	\$ 2,293,643
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2020			\$ 52,582			\$ -
State	Match	2021			\$ 52,582			\$ 52,582
State	Match	2020				\$ 6,573		\$ -
State	Match	2021				\$ 6,573		\$ 6,573
State	Match	2020					\$ 203,362	\$ 203,362
							State Total:	\$ 262,517
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ 512,000	\$ 64,000	\$ 1,980,160	\$ 2,556,160
Phase Totals After Amend:			\$ -	\$ -	\$ 512,000	\$ 64,000	\$ 1,980,160	\$ 2,556,160
Year Of Expenditure (YOE):								\$ 2,556,160

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 slips ROW and UR phases from FY 2020 to FY 2021. The project was expected to obligate all phases by the end of FY 2020. It was not carried over into the new 2021-24 MTIP. Slipping the phases requires re-adding the project to the 2021-24 MTIP as a new project. Construcionremains in FY 20 perFHWA guidance

> Will Performance Measurements Apply: Appears Yes

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.

> Air Quality Exemption Status: The project is exempt per 40 CFR 93.126 Table 2 - Projects that address and resolve a safety issue.

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 5 - Safety and Security

> Goal 5.1 Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.

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

Fund Codes:

> ADVCON = Federal funds used as a placeholder until the final federal fund code is determined. The ADVCON code enables ODOT to cover the project costs and then be reimbursed once the final federal fund code is identified.

> AC-STBGS = Federal Advanced Construction fund code that intends to use State STBG as the final federal code.

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

Other

> On NHS: Yes = Other NHS Routes

> Metro Model: Yes - Motor Vehicle + Pedestrian

> Model category and type: Major Arterial = Major and Minor arterial, Pedestrian = Pedestrian Parkway

> TCM project: No

> Located on the CMP: Yes



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

Formal Amendment
LIMITS CHANGE
Expand Project Limits to be 2.82 to
4.10 Per FHWA Guidance

Lead Agency: ODOT		Project Type: O&M		ODOT Key: 19267
Project Name: OR141 (Hall Blvd): Scholls Ferry Rd — Hemlock St OR141 (Hall Blvd): Scholls Ferry Rd - Locust St	7	ODOT Type: BikePed		MTIP ID: 70808
		Performance Meas: ADA		Status: 4
		Capacity Enhancing: No		Comp Date: 12/31/2022
		Conformity Exempt: Yes		RTP ID: 12095
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated).		On State Hwy Sys: OR141		RFFA ID: N/A
Short Description: In Beaverton on OR141 from Scholls Ferry Rd to Hemlock St (MP 2.84 to 3.84 2.82 to 4.10), construct and complete ADA curb and ramp improvements to include pedestrian push button poles, relocate signal junction boxes, and radar detection upgrades to improve access.		Mile Post Begin: 2.84 2.82		RFFA Cycle: N/A
		Mile Post End: 3.84 4.10		UPWP: No
		Length: 1.00 1.28		UPWP Cycle: N/A
		1st Year Program'd: 2015		Past Amend: 4
		Years Active: 6		OTC Approval: No
		STIP Amend #: TBD		MTIP Amnd #: SP21-02-SEP
Detailed Description: In Beaverton on OR141 from Scholls Ferry Rd to Hemlock St (MP 2.84 to 3.84 2.82 to 4.10), construct and complete ADA curb and ramp improvements to include pedestrian push button poles, relocate signal junction boxes, and radar detection upgrades to improve access.				
Processing note: Name, limits and financial corrections as shown below affect only the 2018-21 MTIP. The construction phase will be added to the 2021-24 MTIP in late spring 2021 via a formal amendment. The correction now is required to ensure project consistency exists when the construction phase is added to the 2021-24 MTIP. A formal amendment is required because the limit changes exceed the 0.25 mile change threshold.				
STIP Description: Design and right of way activities to upgrade curb ramps in compliance with Americans with Disabilities Act (ADA) standards. Pedestrian push button poles, relocate signal junction boxes, and radar detection upgrades to improve access.				

Last Amendment of Modification: Formal - May 2020 - MA20-12-MAY - RE-ADD THIS PROJECT in FY18-21 MTIP The amendment adds the ROW phase to the active FY 2020 fiscal year resulting in the entire prior obligated project (PE only programmed) to now be active again in the 2018-21 MTIP. This will allow the ROW funds to obligate before the end of FY 2020 (September 1, 2020)

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACP0	2016		\$ 448,650				\$ -
AC-STBGS	ACP0	2015		\$ 448,650				\$ 448,650
State STBG	Z240	2016		\$ 191,125				\$ -
State STBG	Z231	2015		\$ 191,125				\$ 191,125
Redistribution	M030	2016		\$ 526,452				\$ -
Redistribution	M030	2015		\$ 526,452				\$ 526,452
ADVCON	ACP0	2020			\$ 1,013,949			\$ -
AC-STBGS	ACP0	2020			\$ 1,013,949			\$ 1,013,949
								\$ -
							Federal Totals:	\$ 2,180,176
State Funds								
State	Match	2016		\$ 51,350				\$ -
State	Match	2015		\$ 51,350				\$ 51,350
State	Match	2016		\$ 21,875				\$ -
State	Match	2015		\$ 21,875				\$ 21,875
State	Match	2016		\$ 60,255				\$ -
State	Match	2015		\$ 60,255				\$ 60,255
State	Match	2020			\$ 116,051			\$ 116,051
								\$ -
ODOT State funds are committed as part of the required match							State Total:	\$ -
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 1,299,707	\$ 1,130,000	\$ -	\$ -	\$ 2,429,707
Phase Totals After Amend:			\$ -	\$ 1,299,707	\$ 1,130,000	\$ -	\$ -	\$ 2,429,707
Year Of Expenditure (YOE):								\$ 2,429,707

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 expands the project mile post limits by expanding them by 0.28 miles. They change from 2.84 to 3.84 to be 2.82 to 4.10 and result in a minor change to the project name. The PE phase obligation is also updated to reflect the correct original obligation year of 2015. The changes are necessary to complete now in the 2018 MTIP to ensure consistency with the project exists when the Construction phase is added to the 2021-24 MTIP next spring.

> 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 -Air Quality - Bicycle and pedestrian facilities.

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 5 - Transportation Safety and Security

> Goal 5.1 - Transportation Safety

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

Fund Codes:

> ADVCON = Federal fund placeholder used until the final federal fund code is determined and committed to the project. Normally requires the State to cover projects until the federal code is determined.

> AC-STBGS = Federal Advance Construction fund type code used as a placeholder with the expectation that State STBGS will be the final committed fund code

> Redistribution = Federal funds that annually are reallocated by FHWA among the states. States that do not meet their obligation targets can lose funding with states that meet their obligation targets receiving the "redistributed" funds.

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

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

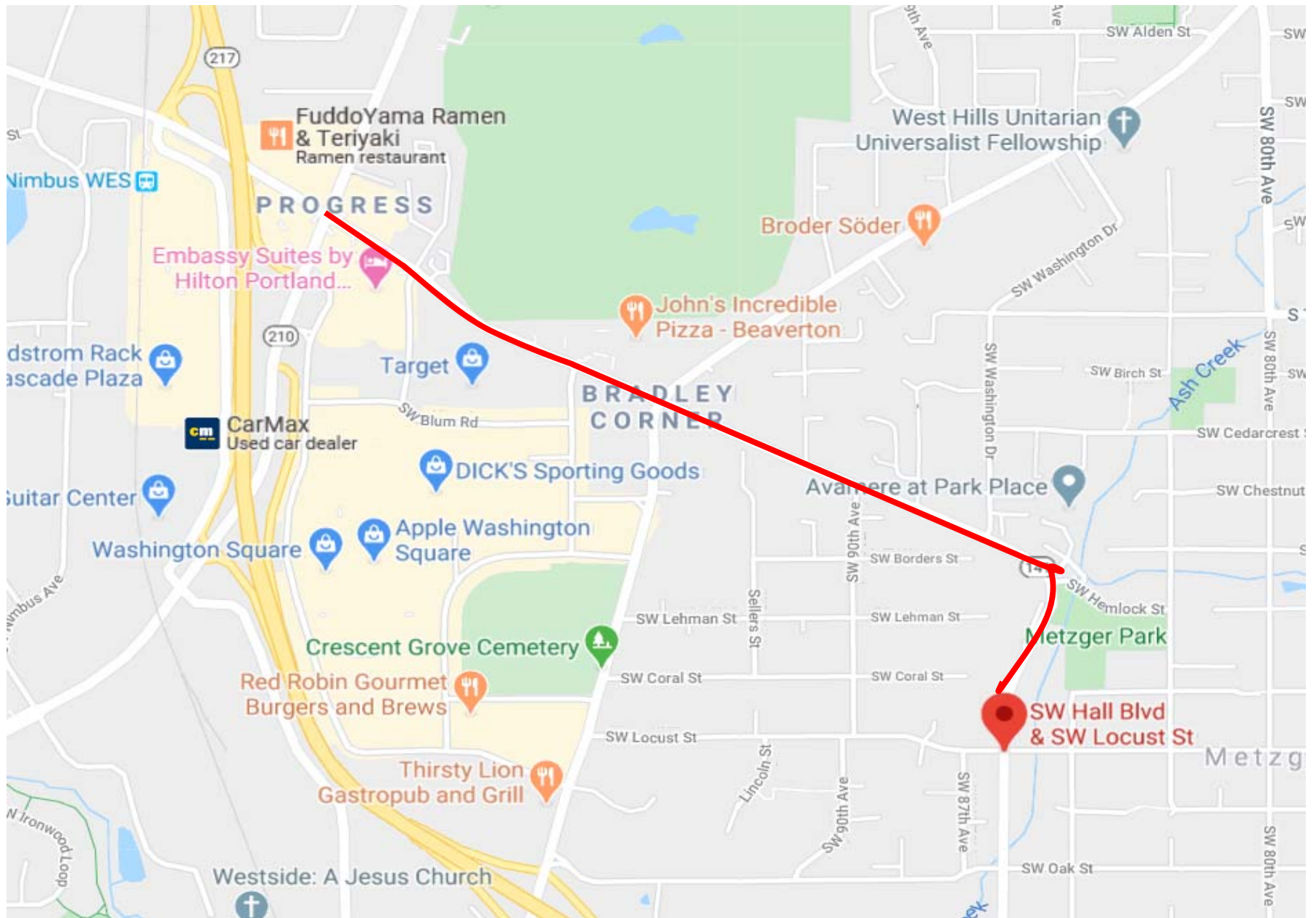
Other

> On NHS: No

> Metro Model: Yes

> Model category and type: Pedestrian - Pedestrian Parkway

> TCM project: No





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

Formal Amendment
ADD NEW PROJECT
Add New OTC Approved Project

Lead Agency: ODOT		Project Type:	Bridges		ODOT Key:	TBD
Project Name: I-5: Interstate Bridges Bearing Replacement (Portland)	8	ODOT Type	Structures		MTIP ID:	TBD
		Performance Meas:	Yes		Status:	1
		Capacity Enhancing:	No		Comp Date:	6/30/2023
		Conformity Exempt:	Yes		RTP ID:	12092
Project Status: 1 = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).		On State Hwy Sys:	I-5		RFFA ID:	N/A
Short Description: Replace the bearings to allow the bridge to function as it was designed (Bridge ID: 01377A & 07333)		Mile Post Begin:	308.04		RFFA Cycle:	N/A
		Mile Post End:	308.72		UPWP:	No
		Length:	0.68		UPWP Cycle:	N/A
		1st Year Program'd:	2021		Past Amend:	0
		Years Active:	0		OTC Approval:	Yes
		STIP Amend #: TBD			MTIP Amnd #: SP21-02-SEP	
Detailed Description: In northern Portland on I-5 from MP 308.04 to MP 308.72, Replace the bearings to allow the bridge to function as it was designed (Bridge ID: 01377A & 07333) (OTC Approval August 2020) (Bid Let Date: 7/4/2022)						
STIP Description: Replace the bearings to allow the bridge to function as it was designed						
Last Amendment of Modification: None - new project						

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
								\$ -
								\$ -
							Federal Totals:	\$ -
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
HB2017	S070	2021		\$ 15,000				\$ 15,000
HB2017	S070	2022					\$ 260,000	\$ 260,000
								\$ -
							State Total:	\$ 275,000
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Other	OTH0	2021		\$ 15,000				\$ 15,000
Other	OTH0	2022					\$ 260,000	\$ 260,000
								\$ -
Local Other funds committed by WASHDOT							Local Total	\$ 275,000
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ 30,000	\$ -	\$ -	\$ 520,000	\$ 550,000
Year Of Expenditure (YOE):								\$ 550,000

Notes and Summary of Changes:

> Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

Amendment Summary:

_The formal amendment adds the new OTC approved project to the 2021-24 MTIP now allowing PE to begin immediately.

> Will Performance Measurements Apply: Yes - Safety

RTP References:

> RTP ID: 12092 - Bridge Rehabilitation & Repair

> RTP Description: Projects to repair or rehabilitate bridges, such as painting, joint repair, bridge deck repair, seismic retrofit, etcetera, that do not add motor vehicle capacity.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 -Widening narrow pavements or reconstructing bridges (no additional travel lanes).

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 10 - Fiscal Stewardship

> Goal 4.2 - 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:

> HB2017 = State HB2017 allocated funds as part of the 2017 Oregon Transportation Bill supporting infrastructure

> Other = General local funds provided by the lead agency above the required match amount to support phase costs above the federal and match amount programmed.

Other

> On NHS: Yes I-5 is identified on the NHS as part of the Eisenhower Interstate System

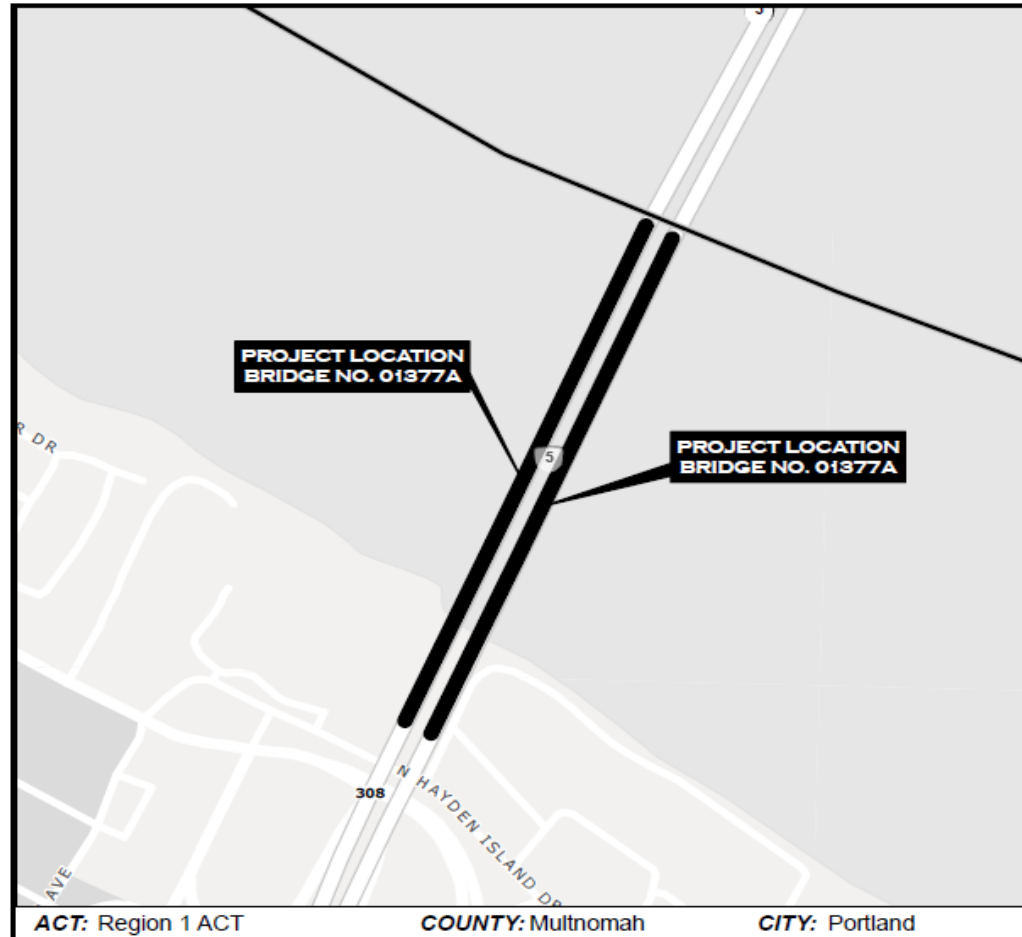
> Metro Model: Yes - Motor Vehicle Network

> Model category and type: Motor Vehicle Network - Throughway

> TCM project: No

> Located on the CMP: Yes

STIP PROJECT LOCATION ODOT REGION 1



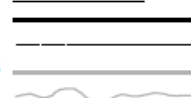
I-5: INTERSTATE BRIDGES BEARING REPLACEMENT (PORTLAND) KEY NO. TBD

STATE HIGHWAY CLASSIFICATION

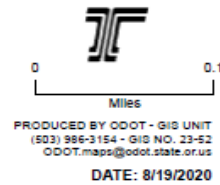


INTERSTATE
STATEWIDE
LOCAL ROADS
PROJECT
LOCATION

BOUNDARIES



ODOT REGION
COUNTY
ACT BOUNDARY
HYDROLOGIC
FEATURES





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

Formal Amendment
ADD NEW PROJECT
Add New OTC Approved Project

Lead Agency: ODOT		Project Type:	Bridges		ODOT Key:	TBD
Project Name: I-5: Interstate Bridges Control Equipment (Portland)	9	ODOT Type	Structures		MTIP ID:	TBD
		Performance Meas:	Yes		Status:	1
Project Status: 1 = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.). Short Description: Replace the control system equipment on both of the bridges in order to ensure consistent operation (Bridge ID: 01377A & 07333)		Capacity Enhancing:	No		Comp Date:	6/30/2023
		Conformity Exempt:	Yes		RTP ID:	12092
		On State Hwy Sys:	I-5		RFFA ID:	N/A
		Mile Post Begin:	308.04		RFFA Cycle:	N/A
		Mile Post End:	308.72		UPWP:	No
		Length:	0.68		UPWP Cycle:	N/A
		1st Year Program'd:	2021		Past Amend:	0
		Years Active:	0		OTC Approval:	Yes
		STIP Amend #:	TBD		MTIP Amnd #:	SP21-02-SEP
Detailed Description: In northern Portland on I-5 from MP 308.04 to MP 308.72, Replace control system equipment on both of the bridges in order to ensure consistent operations (Bridge ID: 01377A & 07333) (OTC Approval August 2020) (Planned Bid Let Date: 7/4/2022)						
STIP Description: Replace the bearings to allow the bridge to function as it was designed						
Last Amendment of Modification: None - new project						

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
								\$ -
								\$ -
							Federal Totals:	\$ -
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
HB2017	S070	2021		\$ 40,000				\$ 40,000
HB2017	S070	2022					\$ 460,000	\$ 460,000
								\$ -
							State Total:	\$ 500,000
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Other	OTH0	2021		\$ 40,000				\$ 40,000
Other	OTH0	2022					\$ 460,000	\$ 460,000
								\$ -
Local Other funds committed by WASHDOT							Local Total	\$ 500,000
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ 80,000	\$ -	\$ -	\$ 920,000	\$ 1,000,000
Year Of Expenditure (YOE):								\$ 1,000,000

Notes and Summary of Changes:

> Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

Amendment Summary:

_The formal amendment adds the new OTC approved project to the 2021-24 MTIP now allowing PE to begin immediately.

> Will Performance Measurements Apply: Yes - Safety

RTP References:

> RTP ID: 12092 - Bridge Rehabilitation & Repair

> RTP Description: Projects to repair or rehabilitate bridges, such as painting, joint repair, bridge deck repair, seismic retrofit, etcetera, that do not add motor vehicle capacity.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 -Widening narrow pavements or reconstructing bridges (no additional travel lanes).

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 10 - Fiscal Stewardship

> Goal 4.2 - 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:

> HB2017 = State HB2017 allocated funds as part of the 2017 Oregon Transportation Bill supporting infrastructure

> Other = General local funds provided by the lead agency above the required match amount to support phase costs above the federal and match amount programmed.

Other

> On NHS: Yes I-5 is identified on the NHS as part of the Eisenhower Interstate System

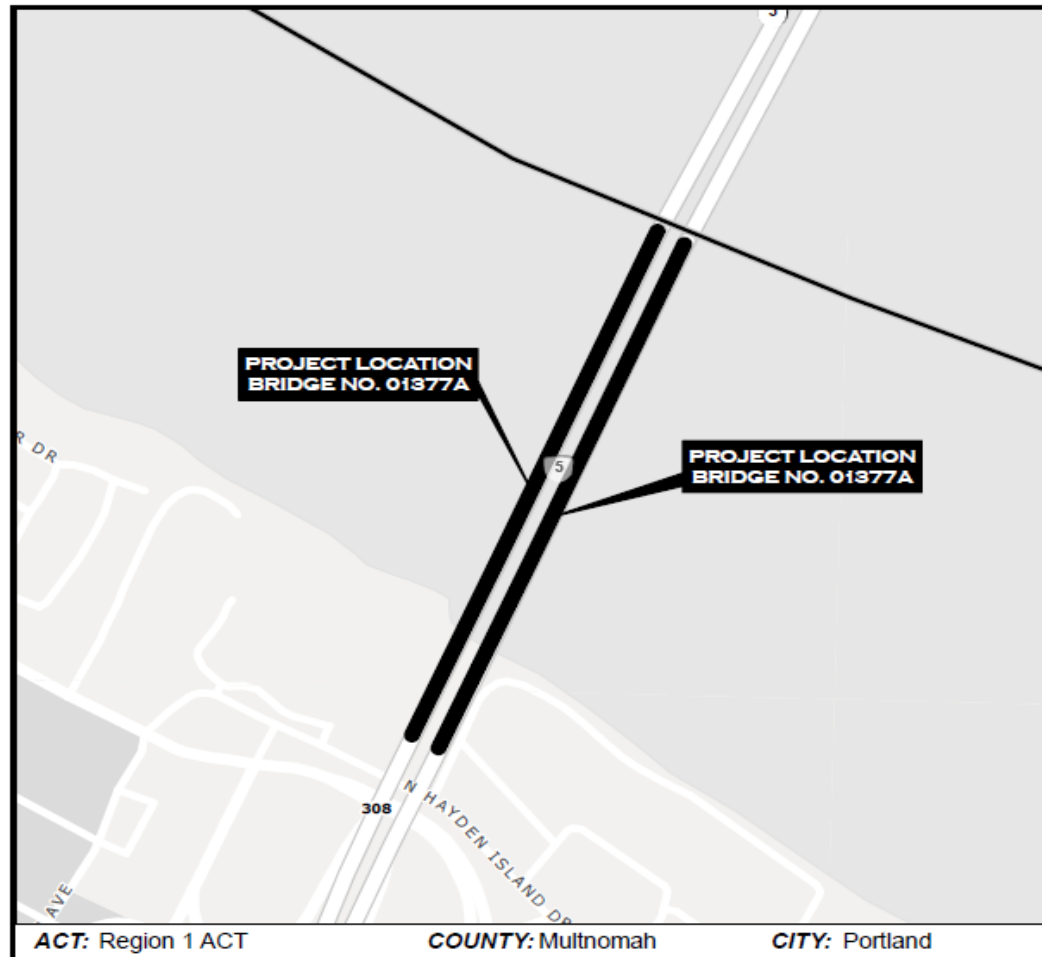
> Metro Model: Yes - Motor Vehicle Network

> Model category and type: Motor Vehicle Network - Throughway

> TCM project: No

> Located on the CMP: Yes

STIP PROJECT LOCATION ODOT REGION 1



I-5: INTERSTATE BRIDGES CONTROL EQUIPMENT (PORTLAND)
KEY NO. TBD

STATE HIGHWAY CLASSIFICATION

INTERSTATE
STATEWIDE
LOCAL ROADS
PROJECT
LOCATION

BOUNDARIES

ODOT REGION
COUNTY
ACT BOUNDARY
HYDROLOGIC
FEATURES



PRODUCED BY ODOT - GIS UNIT
(503) 986-3154 - GIS NO. 23-52
ODOT.maps@odot.state.or.us

DATE: 8/19/2020



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

Formal Amendment
ADD NEW PROJECT
Add New OTC Approved Project

Lead Agency: ODOT		Project Type:	Bridges		ODOT Key:	TBD
Project Name: I-5: Interstate Bridge, NB Electrical Components (Portland)	10	ODOT Type	Structures		MTIP ID:	TBD
		Performance Meas:	Yes		Status:	1
Project Status: 1 = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.). Short Description: Restore the electrical components to make the system permanent, rather than a temporary fix. (Bridge ID: 01377A)		Capacity Enhancing:	No		Comp Date:	6/30/2022
		Conformity Exempt:	Yes		RTP ID:	12092
		On State Hwy Sys:	I-5		RFFA ID:	N/A
		Mile Post Begin:	308.04		RFFA Cycle:	N/A
		Mile Post End:	308.72		UPWP:	No
		Length:	0.68		UPWP Cycle:	N/A
		1st Year Program'd:	2021		Past Amend:	0
		Years Active:	0		OTC Approval:	Yes
		STIP Amend #: TBD			MTIP Amnd #: SP21-02-SEP	
Detailed Description: In northern Portland on I-5 from MP 308.04 to MP 308.72, Restore the electrical components to make the system permanent, rather than a temporary fix (Bridge ID: 01377A) (OTC Approval August 2020) (Planned Bid Let Date: 7/4/2021)						
STIP Description: Restore the electrical components to make the system permanent, rather than a temporary fix						
Last Amendment of Modification: None - new project						

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
								\$ -
								\$ -
							Federal Totals:	\$ -
Federal Fund Obligations:								
EA Number:								
Initial Obligation Date:								
State Funds								
HB2017	S070	2021		\$ 20,000				\$ 20,000
HB2017	S070	2021					\$ 230,000	\$ 230,000
								\$ -
							State Total:	\$ 250,000
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Other	OTH0	2021		\$ 20,000				\$ 20,000
Other	OTH0	2021					\$ 230,000	\$ 230,000
								\$ -
Local Other funds committed by WASHDOT							Local Total	\$ 250,000
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ -	\$ 40,000	\$ -	\$ -	\$ 460,000	\$ 500,000
Year Of Expenditure (YOE):								\$ 500,000

Notes and Summary of Changes:

> Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred .

Amendment Summary:

_The formal amendment adds the new OTC approved project to the 2021-24 MTIP now allowing PE to begin immediately.

> Will Performance Measurements Apply: Yes - Safety

RTP References:

> RTP ID: 12092 - Bridge Rehabilitation & Repair

> RTP Description: Projects to repair or rehabilitate bridges, such as painting, joint repair, bridge deck repair, seismic retrofit, etcetera, that do not add motor vehicle capacity.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 -Widening narrow pavements or reconstructing bridges (no additional travel lanes).

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 10 - Fiscal Stewardship

> Goal 4.2 - 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:

> HB2017 = State HB2017 allocated funds as part of the 2017 Oregon Transportation Bill supporting infrastructure

> Other = General local funds provided by the lead agency above the required match amount to support phase costs above the federal and match amount programmed.

Other

> On NHS: Yes I-5 is identified on the NHS as part of the Eisenhower Interstate System

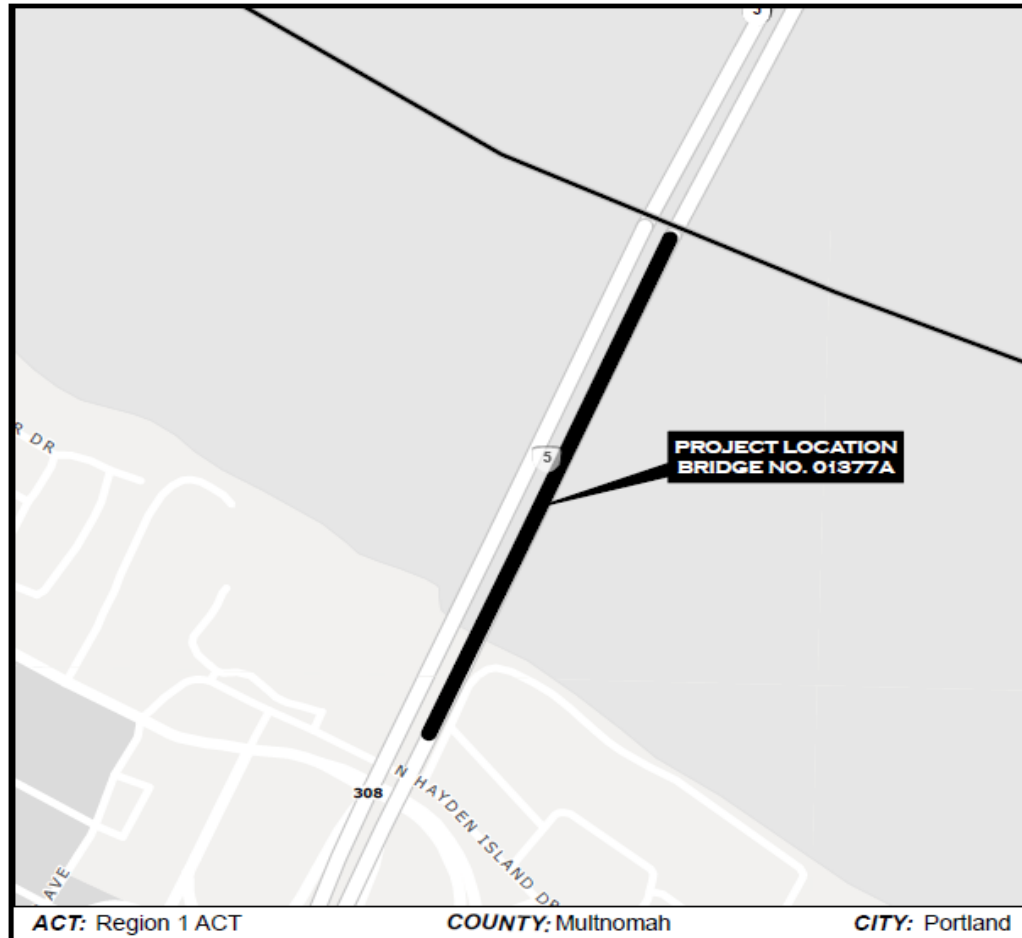
> Metro Model: Yes - Motor Vehicle Network

> Model category and type: Motor Vehicle Network - Throughway

> TCM project: No

> Located on the CMP: Yes

STIP PROJECT LOCATION ODOT REGION 1



I-5: INTERSTATE BRIDGE, NB ELECTRICAL COMPONENTS (PORTLAND)
KEY NO. TBD

STATE HIGHWAY CLASSIFICATION

=====	INTERSTATE
=====	STATEWIDE
=====	LOCAL ROADS
—————	PROJECT LOCATION

BOUNDARIES

=====	ODOT REGION
=====	COUNTY
=====	ACT BOUNDARY
~~~~~	HYDROLOGIC FEATURES



0 0.1  
Miles

**PRODUCED BY ODOT - GIS UNIT**  
 (503) 986-3154 - GIS NO. 23-52  
 ODOT.maps@odot.state.or.us  
**DATE: 8/19/2020**

\\gis_resource\gis\work\GIS23_52_OTC_maps_and_graphics\OTC_MAPS\OTC_19_MAPS





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

**Formal Amendment**  
**ADD PHASES**  
Add ROW and UR phases to the  
project in the 2021-24 MTIP

<b>Lead Agency:</b> <b>Portland</b>		Project Type:	Active		<b>ODOT Key:</b>	<b>21407</b>
<b>Project Name:</b> <b>OR99W/Barbur Blvd Area: Sidewalk Infill Projects</b>	<b>11</b>	ODOT Type	BikePed		<b>MTIP ID:</b>	<b>71060</b>
		Performance Meas:	Yes		<b>Status:</b>	<b>4</b>
<b>Project Status:</b> 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).		Capacity Enhancing:	No		<b>Comp Date:</b>	<b>6/1/2022</b>
		Conformity Exempt:	Yes		RTP ID:	11564
		On State Hwy Sys:	No		RFFA ID:	N/A
		Mile Post Begin:	N/A		RFFA Cycle:	N/A
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		1st Year Program'd:	2019		Past Amend:	1
		Years Active:	2		OTC Approval:	No
		STIP Amend #: TBD			MTIP Amnd #: SP21-02-SEP	
		<b>Detailed Description:</b> Barbur Blvd complete sidewalk infill projects (Replacement PGB for Key 19298) Sidewalk infills replacement PGB for Key 19298. <b>Federal funded</b> new two locations include:(1) SW26th Ave - I-5 to Taylors Ferry, <del>(2) SW 24th/25th - Multnomah to Spring Garden</del> , (2) SW Custer - <b>13th Ave to 17Ave Capitol Hill to 13th Ave, and (4) SW 40th &amp; Huber - RFB. SW 24th/25th - Multnomah to Spring Garden developer conditioned completed with SW 40th Huber to Wilard St to be locally funded and completed by PBOT</b>				
<b>STIP Description:</b> Complete sidewalk infill projects at multiple locations near and around OR99W (SW Barbur Blvd) in Portland. Install a rapid flash beacon at the intersection of SW 40th Ave and SW Huber St.						

Last Amendment of Modification: Administrative - October 2019 - AB20-01-OCT1 - PHASE SLIP: Slip PE phase and funding from 2019 to 2020 due to delay in executing IGA before the end of FFY 2019.

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>Federal Funds</b>								
STP-U	L23E	2020		\$ 377,763				\$ 377,763
STBG-U	Z230	2021			\$ 22,433			\$ 22,433
STBG-U	Z230	2021				\$ 22,433		\$ 22,433
<del>STBG-U</del>	<del>Z230</del>	<del>2021</del>					<del>\$ 1,361,641</del>	
STBG-U	Z230	2021					\$ 1,316,776	\$ 1,316,776
							<b>Federal Totals:</b>	<b>\$ 1,739,405</b>
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
Local	Match	2020		\$ 43,237				\$ 43,237
Local	Match	2021			\$ 2,567			\$ 2,567
Local	Match	2021				\$ 2,567		\$ 2,567
<del>Local</del>	<del>Match</del>	<del>2021</del>					<del>\$ 155,846</del>	
Local	Match	2021					\$ 150,711	\$ 150,711
							<b>Local Total</b>	<b>\$ 150,711</b>
Phase Totals Before Amend:			\$ -	\$ 421,000	\$ -	\$ -	<del>\$ 1,517,487</del>	\$ 1,938,487
Phase Totals After Amend:			\$ -	\$ 421,000	\$ 25,000	\$ 25,000	\$ 1,467,487	\$ 1,938,487
Year Of Expenditure (YOE):								\$ 1,938,487

**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 creates a ROW and Utility Relocation phase for the project in FY 2021. Funds are drawn from the construction phase without backfill needed. The project scope is being adjusted to drop two site locations: 24th/25th Ave - Multnomah to Spring Garden and 40th Ave - Huber to Willard St). SW 24th/25th Ave has been completed through a separate developer conditioned project. 40th Ave will be completed by PBOT only with local funds. This allows the \$50k needed from Construction to be used for the ROW and UR phase.

> Will Performance Measurements Apply: Yes - Safety

**RTP References:**

> RTP ID: 11564 - Portland OR99W/ Barbur Blvd Area: Sidewalk Infill Projects

> RTP Description: Sidewalk infill on SW 26th Ave (Taylors Ferry - I-5), SW 24th/25th Ave (Multnomah - Spring Garden), SW Custer Dr (Capitol Hill - 13th), SW Capitol Hill Rd (Barbur - Moss), and SW 40th Ave (Huber - Willard). Include an enhanced pedestrian crossing at SW 40th & Huber.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Air Quality - Bicycle and pedestrian facilities.

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 3 - Transportation Choices

> Goal 3.2: Active Transportation System Completion

> Goal Description: Complete all gaps in regional bicycle and pedestrian networks.

**Fund Codes:**

> STP-U = Federal Surface Transportation Program funds (pre-FAST Act) appropriated to ODOT and then allocated to the MPOs via formula for application in urban areas.

> STBG-U = Federal Surface Transportation Block Grant funds appropriated to the states with a portion allocated tot the MPOs for application in urban areas.

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

**Other**

> On NHS: No

> Metro Model: Yes

> Model category and type: Pedestrian

> TCM project: No

> Located on the CMP: No



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

**Formal Amendment**  
**CANCEL PROJECT**  
Duplicate Project

<b>Lead Agency:</b> SMART		Project Type:	Transit		<b>ODOT Key:</b>	<b>20864</b>
<b>Project Name:</b> SMART Mobility Management (2020)	<b>12</b>	ODOT Type	Transit		<b>MTIP ID:</b>	<b>70894</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>N/A</b>
		Conformity Exempt:	Yes		RTP ID:	N/A
<b>Short Description:</b> RideWise Travel Trainer		On State Hwy Sys:	No		RFFA ID:	N/A
		Mile Post Begin:	N/A		RFFA Cycle:	N/A
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		1st Year Program'd:	2020		Past Amend:	0
		Years Active:	1		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	SP21-02-SEP
<b>Detailed Description:</b> None						
<div style="background-color: #c00000; color: white; padding: 10px; margin: 10px auto; width: 80%;"><b>CANCEL PROJECT FROM THE MTIP</b></div>						
<b>STIP Description:</b>						
Last Amendment of Modification: None						

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
<del>5310</del>	-	2020					<del>\$ 31,686</del>	\$ -
								\$ -
							<b>Federal Totals:</b>	<b>\$ -</b>
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
ODOT State funds are committed as part of the required match							<b>State Total:</b>	<b>\$ -</b>
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2020</del>					<del>\$ 7,922</del>	\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	<del>\$ 39,608</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.

**Amendment Summary:**

The formal amendment cancels the project from the current 2018-21 MTIP and denies carryover into the 2021-24 MTIP. The FTA 5310 funds were older leftover funds from another project. However, upon review, they appear to be duplicate funds to 5310 funds programmed in Key 20867 and are being deleted from the MTIP from this time.

> Will Performance Measurements Apply: No

**RTP References:**

> RTP ID: N/A

> RTP Description: N/A

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

> UPWP amendment: Not applicable & not required

> RTP Goals: Goal 3 Transportation Choices

> Goal 3.3 - Objective 3.3 Access to Transit

> Goal Description: Increase household and job access to current and planned frequent transit service.

**Fund Codes:**

> 5310 = FTA Section 5310 funds allocated to transit agencies which are used to provide transit services to the elderly and disabled..

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

**Other**

> On NHS: No

> Metro Model: No

> Model category and type: N/A

> TCM project: No

> Located on the CMP: No



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

**Formal Amendment**  
**PHASE SLIP & ADD FUNDS**  
Other Phase Slip to FY 2021 and add  
5307 & match to the project

<b>Lead Agency:</b> SMART		Project Type:	Transit		<b>ODOT Key:</b>	<b>20873</b>
<b>Project Name:</b> SMART Bus Purchase/PM/Amenities and Technology 2020	13	ODOT Type	Transit		<b>MTIP ID:</b>	<b>70903</b>
		Performance Meas:	Yes		<b>Status:</b>	<b>T22</b>
<b>Project Status:</b> T22 = Programming actions in progress or programmed in current MTIP  <b>Short Description:</b> Maintenance and Bus Fleet Replacement and Software		Capacity Enhancing:	No		<b>Comp Date:</b>	
		Conformity Exempt:	Yes		RTP ID:	11109
		On State Hwy Sys:	N/A		RFFA ID:	N/A
		Mile Post Begin:	N/A		RFFA Cycle:	N/A
		Mile Post End:	N/A		UPWP:	No
		Length:	N/A		UPWP Cycle:	N/A
		1st Year Program'd:	2020		Past Amend:	0
		Years Active:	1		OTC Approval:	No
		STIP Amend #:	TBD		MTIP Amnd #:	SP21-02-SEP
<b>Detailed Description:</b> None						
<b>STIP Description:</b> Maintenance and bus fleet replacement & software						
<b>Last Amendment of Modification:</b> None						

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
<del>5307</del>	<del>FF91</del>	<del>2020</del>					<del>\$ 298,758</del>	\$ -
5307	FF91	2021					\$ 417,404	\$ 417,404
								\$ -
								\$ -
							<b>Federal Totals:</b>	<b>\$ 417,404</b>
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	<b>\$ -</b>
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
<del>Local</del>	<del>Local</del>	<del>2020</del>					<del>\$ 74,690</del>	\$ -
Local	Local	2021					\$ 104,351	\$ 104,351
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	<del>\$ 373,448</del>	<del>\$ 373,448</del>
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 521,755	\$ 521,755
Year Of Expenditure (YOE):								\$ 521,755



**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: Only the construction will show active in the 2021-24 MTIP. The PE phase was obligated earlier than FY 2021 in the 2018-21 MTIP.

**Amendment Summary:**

The formal amendment slips the project to FY 2021 as FTA will not approve SMART TrAMS grant before the end of FY 2020. A review of other 5307 project funding identified additional funds available to be added to the project. The added funds total \$148,307 and represent a 39.7% increase to the project which is above the transit 30% threshold for cost increases.

- > Will Performance Measurements Apply: Yes - Transit

**RTP References:**

- > RTP ID: 11109 - Bus Replacements - including Alternative Fuel Vehicles
- > RTP Description: Purchase buses to replace those that are out of date, unreliable or inoperable. Replacements buses could include alternative fuel vehicles or autonomous vehicles.
- > Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Mass Transit - Rehabilitation of transit vehicles
- > UPWP amendment: Not applicable & not required
- > RTP Goals: Goal 3 - Transportation Choices
- > Goal 3.3: Access to Transit
- > Goal Description: Increase household and job access to current and planned frequent transit service.

**Fund Codes:**

- > 5307 = Federal Section 5307 funds appropriated to eligible transit agencies for various transit needs.
- > Local = General local funds provided by the lead agency as part of the required match.

**Other**

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



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

**Formal Amendment**  
**CANCEL PROJECT**  
Dead Project

<b>Lead Agency:</b> TriMet		Project Type:	Transit		<b>ODOT Key:</b> 20848
<b>Project Name:</b> Low - No Zero Emission Bus Project (2020)	14	ODOT Type	Transit		<b>MTIP ID:</b> 70934
		Performance Meas:	No		<b>Status:</b> N/A
<b>Project Status:</b> 0 = No activity.		Capacity Enhancing:	No		<b>Comp Date:</b> N/A
		Conformity Exempt:	Yes		RTP ID: N/A
		On State Hwy Sys:	N/A		RFFA ID: N/A
		Mile Post Begin:	N/A		RFFA Cycle: N/A
		Mile Post End:	N/A		UPWP: No
		Length:	N/A		UPWP Cycle: N/A
		1st Year Program'd:	2020		Past Amend: 0
		Years Active:	1		OTC Approval: No
		STIP Amend #: TBD			MTIP Amnd #: SP21-02-SEP
	<b>Detailed Description:</b> None <div style="text-align: center; margin-top: 50px;"><div style="background-color: #e64a19; color: white; padding: 10px 100px; display: inline-block; font-weight: bold;">CANCEL PROJECT FROM MTIP</div></div>				
<b>STIP Description:</b> Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined.					
Last Amendment of Modification: None					

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
5339	FF30	2020					<del>\$ 50,000</del>	
								\$ -
								\$ -
							<b>Federal Totals:</b>	<b>\$ -</b>
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
ODOT State funds are committed as part of the required match							<b>State Total:</b>	<b>\$ -</b>
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
Local	Match	2020					<del>\$ 56,658</del>	\$ -
								\$ -
							<b>Local Total</b>	<b>\$ -</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	<del>\$ 106,658</del>	<del>\$ 106,658</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.

**Amendment Summary:**

The formal amendment cancels the project from the 2018-21 MTIP. The project was not recognized to move forward and be implemented.

> Will Performance Measurements Apply: Yes - N/A

**RTP References:**

> RTP ID: N/A

> RTP Description: N/A

> Exemption Status: N/A

> UPWP amendment: N/A

> RTP Goals: N/A

> Goal N/A

> Goal Description: N/A

**Fund Codes:**

> 5339 = Federal Section 5339 funds allocated to eligible transit agencies to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities including technological changes or innovations to modify low or no emission vehicles or facilities.

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

**Formal Amendment**  
**PHASE SLIP**  
Slip Other phase and funding from  
FY 2020 to FY 2021

<b>Lead Agency:</b> TriMet		Project Type:	Transit		<b>ODOT Key:</b> 22207
<b>Project Name:</b> TriMet Operator Safety and Rider Awareness	15	ODOT Type	Transit		<b>MTIP ID:</b> TBD
		Performance Meas:	Yes		<b>Status:</b> T22
		Capacity Enhancing:	No		<b>Comp Date:</b> 12/31/2021
		Conformity Exempt:	Yes		RTP ID: 11016
<b>Project Status:</b> T22 = Programming actions in progress or programmed in current MTIP		On State Hwy Sys:	No		RFFA ID: N/A
<b>Short Description:</b> Develop and disseminate educational material for riders on how to identify and report potential risks to riders and operators and install digital displays at key transit centers to share information on safety-related topics. (2019 5312 FTA CP&PSA Discretionary)		Mile Post Begin:	N/A		RFFA Cycle: N/A
		Mile Post End:	N/A		UPWP: No
		Length:	N/A		UPWP Cycle: N/A
		1st Year Program'd:	2020		Past Amend: 0
		Years Active:	1		OTC Approval: Yes
	STIP Amend #: TBD				MTIP Amnd #: SP21-02-SEP
<b>Detailed Description:</b> FTA discretionary 5312 grant from the 2019 Human Trafficking Awareness and Public Safety Initiative Awarded under the Crime Prevention and Public Awareness category to develop and disseminate educational material for riders on how to identify and report potential risks to riders and operators and install digital displays at key transit centers to share information on safety-related topics. The goal is to reduce operator assaults and increase public participation in reporting threats to the safety of operators and passengers.					
<b>STIP Description:</b> Develop and disseminate educational material for riders on how to identify and report potential risks to riders and operators, and install digital displays at key transit centers to share information on safety-related topics.					
Last Amendment of Administrative Modification: None					

**PROJECT FUNDING DETAILS**

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
<del>5312</del>	<del>F260</del>	<del>2020</del>		-			<del>\$ 151,052</del>	\$ -
5312	F260	2021					\$ 151,052	\$ 151,052
								\$ -
							<b>Federal Totals:</b>	<b>\$ 151,052</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>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
<del>Local</del>	<del>Match</del>	<del>2020</del>					<del>\$ 57,763</del>	\$ -
Local	Match	2021					\$ 57,763	\$ 57,763
							<b>Local Total</b>	<b>\$ 57,763</b>
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 208,815	\$ 208,815
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 208,815	\$ 208,815
Year Of Expenditure (YOE):								\$ 208,815

**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 slips the Other phase and funding to FY 2021. The project was added late to the 2018 MTIP (May 2020). Approval of TriMet's Trams grant did not occur before the end of FY 2020 as planned.

> Will Performance Measurements Apply: Yes

**RTP References:**

> RTP ID: 11016 - Operating Capital: Safety & Security Phase 2

> RTP Description: Safety enhancements, CCTV, Transit Police.

> No action to the UPWP is required.

**Fund Codes:**

> 5312 = Federal FTA Section 5312 funds allocated in a discretionary basis base din the funding program and grant award winners

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

**Other**

> On NHS: No

> Metro Model: No

> Model category and type: N/A

> TCM project: No