

# Memo



**Metro**

600 NE Grand Ave.  
Portland, OR 97232-2736

Date: Wednesday, August 14, 2019

To: Gabriela Garcia  
ODOT Region 1 STIP Coordinator  
123 NW Flanders St  
Portland, OR 97201

From: Ken Lobeck, Funding Programs Lead, 503-797-1785

Subject: August 2019 Bundle #1 MTIP Administrative Modification, #AB19-19-AUG1 Approval Request

---

Dear Gabriela:

In accordance with 23 CFR 450.328, Metro is submitting a Metro approved administrative modification bundle for ODOT review and approval for STIP inclusion. The August 2019 Administrative Modification #1 is under amendment number AB19-19-AUG1 and contains four total projects as shown below:

ODOT Key	Lead Agency	Project Name	Description	Required Changes
19280	Happy Valley	SE 129th Ave - Bike Lane and Sidewalk Project	The project will build a sidewalk and add bike lanes along SE 129th Avenue. Roadway	<b><u>COST INCREASE</u></b> ROW increases by \$173k with construction increasing by \$502k. Construction slips to 2021 as well. Cost change = 17.7% increase and results from poor initial project scoping.
20897	Metro	Regional Freight Studies	Regional freight and economic development planning projects and studies.	<b><u>COST DECREASE:</u></b> Minor project cost decrease (\$10k of STBG + match) based on final project study funding authorization of \$200k of STBG
20827	TriMet	TriMet Bus and Rail Preventive Maintenance (2019)	Capital Maintenance For Bus And Rail	<b><u>PROJECT PHASE SLIP:</u></b> The project has already obligated \$26,440,519 of 5337 funds. Project is being slipped to 2020 to ensure remaining funds will be approved in TrAMS.
21306	Washington County	Systemic Signals and Illumination (Washington Co.)	Illumination, intersection work, bike and pedestrian improvements, ADA upgrades, signal work, signs, warnings, striping, medians, utility relocation, and other safety improvements at various locations (PGB-ARTS)	<b><u>SFLP FUND SWAP:</u></b> The admin mod completes fund swap to be funded by SFLP

I certify Metro has completed all required review and approval steps as the MPO and IAW with 23 CFR 450.328 for the 2018 MTIP for this administrative modification bundle. A project narrative and support materials as applicable are also included.

Please direct any comments or questions concerning this amendment to Ken Lobeck, Funding Programs Lead at 503-797-1785, or via email at [ken.lopeck@oregonmetro.gov](mailto:ken.lopeck@oregonmetro.gov).

Thank you for your time to review Metro's August 2019 Bundle #1, 2018 MTIP Administrative Modification approval request to the 2018 MTIP and STIP.

*Kenneth F Lobeck*

Kenneth F. Lobeck  
Funding Programs Lead  
Metro  
600 NE Grand Avenue  
Portland, OR 9723

2018-21 Metropolitan Transportation Improvement Program (MTIP)

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

Project Narratives



**Proposed August 2019 Administrative Modification Bundle #1**

Modification Number: **AB19-19-AUG1**

Total Number of Projects: **4**

ODOT Key	Lead Agency	Project Name	Description	Required Changes
19280	Happy Valley	SE 129th Ave - Bike Lane and Sidewalk Project	The project will build a sidewalk and add bike lanes along SE 129th Avenue. Roadway	<b><u>COST INCREASE</u></b> ROW increases by \$173k with construction increasing by \$502k. Construction slips to 2021 as well. Cost change = 17.7% increase and results for poor initial project scoping.
20897	Metro	Regional Freight Studies	Regional freight and economic development planning projects and studies.	<b><u>COST DECREASE:</u></b> Minor project cost decrease (\$10k of STBG + match) based on final project study funding authorization of \$200k of STBG
20827	TriMet	TriMet Bus and Rail Preventive Maintenance (2019)	Capital Maintenance For Bus And Rail	<b><u>PROJECT PHASE SLIP:</u></b> The project has already obligated \$26,440,519 of 5337 funds. Project is being slipped to 2020 to ensure remaining funds will be approved in TrAMS.
21306	Washington County	Systemic Signals and Illumination (Washington Co.)	Illumination, intersection work, bike and pedestrian improvements, ADA upgrades, signal work, signs, warnings, striping, medians, utility relocation, and other safety improvements at various locations (PGB-ARTS)	<b><u>SFLP FUND SWAP:</u></b> The admin mod completes fund swap to be funded by SFLP

**Metro August 2019 Admin Modification Bundle #1**Modification Number: **AB19-19-AUG1** Resolution: N/ANumber of projects within this amendment: **4 total**

## Project Narratives

**Project Summary (#1)**

ODOT Key:	<b>19280</b>	MTIP ID: 70683
Project Type:	Existing	
Name:	<b>SE 129th Avenue - Bike Lane and Sidewalk Project</b>	
Lead Agency:	<b>Happy Valley</b>	
Description:	The project will build a sidewalk and add bike lanes along SE 129th Avenue.	
Amending:	COST INCREASE: As project moves to complete PS&E (at 30% update status), updated ROW and Construction phase provided. Increase totals \$675,754 = 17.7% increase. Reasons provided attributes poor initial scoping for the current cost increases	

**Project Details**

- No changes

## Administrative Amendment

Justification

Changes in Fiscal Constraint by the following criteria: FHWA project cost increase/decrease: Projects \$1M and over – increase/decrease over 20%  
The cost increase = 17.7 % and is less than 20%

**Project Funding**Right of Way (ROW) Phase:

- ADD local Other fund type code (OTH0) FY 2019 ROW phase cost of \$173,429
- Total ROW phase programming cost increases from \$100,000 to \$273,429

## Construction Phase:

- DELETE federal STP-U fund type code (Z230) FY 2020 Construction phase cost of \$1,738,727
- DELETE Local fund type code (match to STP-U) FY 2020 Construction phase cost of \$199,005
- ADD federal STP-U fund type code (Z230) **FY 2021** Construction phase cost of \$1,738,727
- ADD Local fund type code (match to STP-U) **FY 2021** Construction phase cost of \$199,005
- INCREASE local Other fund type code (OTH0 – overmatch) FY 2021 Construction phase cost from \$339,901 to \$842,226
- Total Construction phase programming amount increases from \$ 2,806,000 to \$3,308,325
- Total project programming increases from \$3,801,001 to \$4,476,755

Funding Change Details

## Amendment submission items:

- ✓ Email Request
- ✓ MTIP Worksheet
- ✓ STIP Summary Report
- ✓ Approved PCR
- ✓ 30% Design Estimate

This is another example of how the lack of correct project scoping impacts the project cost. Fortunately, the major increase was caught at the 30% design stage. Increases to ROW and construction are required. Local funds are being committed to cover the phase funding shortfall.

**MTIP Review & Certification Details**

- **Administrative Modification Authorized: Yes.** The cost increase to the project equals 17.7% and is less than the 20% threshold allowing the changes to be made via an administrative modification,

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

**Project Narratives**



- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
  - Includes federal transportation funds: **Yes** – Authorized RFFA 2016-18 funding award of STP-U and TAP federal funds
  - Located on the Metro roadway network: **No**
  - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – project has federal funds and supports expansion of active transportation pedestrian improvements
- **Fiscal Constraint Review and Verification: Yes.** The funding shortfall is being addressed with committed local funds
- **RTP Consistency Review: Yes**
  - **In Current RTP: Yes.** Project ID 10081 122<sup>nd</sup>/ 129<sup>th</sup> Improvements
  - **Description:** Project will build sidewalk on the east side of SE 129th Avenue and widen the existing pavement through the curves north of SE Mountain Gate Road and south of SE Scott Creek Lane. The widening will allow for bike lanes on both sides of SE 129th Avenue by re-striping the road. A retaining wall of varying height will be constructed behind the proposed sidewalk.
  - **RTP and MTIP Costs Consistent: Yes**
- **Considered Included in ODOT O&M RTP Project Grouping: No**
  - Bridge Rehabilitate & Repair
  - Culvert Replacement & Repair
  - Highway Pavement Maintenance
  - Safety and Operations Project
- **Project located on the National Highway System (NHS): No**
- **Capacity Enhancing Project: No:** The project is a non-capacity enhancing, exempt project per 40 CFR 93.126, Table 2, Air Quality – Bicycle and Pedestrian Facilities
- **Satisfies 2018 RTP Goals and Strategies: Yes.** Goal #3 – Transportation Choices
  - **Objective 3.2:** Active Transportation System Completion
  - **Description:** Complete all gaps in regional bicycle and pedestrian networks.
- **MPO Responsibilities/Public Notification included: No** Administrative Modifications are not subject to the 30 –day Public Notification/Opportunity to comment process.
- **OTC action required: No.** OTC approval was not required for this Administrative Modification
- **JPACT & Metro Council action required: No.** JPACT and Metro Council approval were not required for this Administrative Modification

# 2018-21 Metropolitan Transportation Improvement Program (MTIP)

## Metro August 2019 Admin Modification Bundle #1

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

### Project Narratives



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

**Administrative Modification  
Cost Increase  
6th Amendment to Project**

<b>Lead Agency:</b> Happy Valley	Project Type: Active Trns	<b>ODOT Key:</b> 19280
<b>Project Name:</b> SE 129th Avenue - Bike Lane and Sidewalk Project	ODOT Type: Bike/Ped	<b>MTIP ID:</b> 70683
<b>Project Status:</b> = 4 (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated).	Capacity Enhancing: No	<b>Status:</b> 4
<b>Short Description:</b> The project will build a sidewalk and add bike lanes along SE 129th Avenue.	Conformity Exempt: Yes	RTP ID: 10081
	On State Hwy Sys: No	RFFA ID: 50231
	Mile Post Begin: N/A	RFFA Cycle: 2016-18
	Mile Post End: N/A	UPWP: No
	Length: N/A	UPWP Cycle: N/A
	1st Year Program'd: 2016	Past Amend: 6
	Years Active: 4	OTC Approval: No

**Detailed Description:** The project will build 1,100 linear feet of sidewalk on the east side of SE 129th Avenue and widen the existing pavement through the curves north of SE Mountain Gate Road and south of SE Scott Creek Lane. The widening will allow for bike lanes on both sides of SE 129th Avenue by re-stripping the road. A retaining wall of varying height will be constructed behind the sidewalk.

**STIP Description:** Construct sidewalk and add bike lanes

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>Federal Funds</b>								
TAP-U	M301	2016		\$ 803,084			\$ 803,084	\$ 803,084
TAP-U	M301	2019			\$ 89,730		\$ 89,730	\$ 89,730
<del>STP-U</del>	<del>Z230</del>	<del>2020</del>					<del>\$ 1,738,727</del>	<del>\$ -</del>
STP-U	Z230	2021					\$ 1,738,727	\$ 1,738,727
<del>TAP-U</del>	<del>Z301</del>	<del>2020</del>					<del>\$ 474,104</del>	<del>\$ -</del>
TAP-U	Z301	2021					\$ 474,104	\$ 474,104
							\$ -	\$ -
							\$ -	\$ -
<b>Federal Totals:</b>							\$	3,105,645
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
							\$ -	\$ -
							\$ -	\$ -
<b>State Totals:</b>							\$	-
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
Local	Match	2016		\$ 91,917			\$ -	\$ -
Local	Match	2019			\$ 10,270		\$ 10,270	\$ 10,270
Other	OVM	2019			\$ 173,429		\$ 173,429	\$ 173,429
<del>Local</del>	<del>Match</del>	<del>2020</del>					<del>\$ 199,005</del>	<del>\$ -</del>
Local	Match	2021					\$ 199,005	\$ 199,005
<del>Local</del>	<del>Match</del>	<del>2020</del>					<del>\$ 54,263</del>	<del>\$ -</del>
Local	Match	2021					\$ 54,263	\$ 54,263
<del>Other</del>	<del>OVM</del>	<del>2020</del>					<del>\$ 339,901</del>	<del>\$ -</del>
Other	OVM	2021					\$ 842,226	\$ 842,226
							\$ -	\$ -
<b>Local Total</b>							\$	1,279,193
<b>Phase Totals Before Amend:</b>			\$ -	\$ 895,001	<del>\$ 100,000</del>	\$ -	<del>\$ 2,806,000</del>	<del>\$ 3,801,001</del>
<b>Phase Totals After Amend:</b>			\$ -	\$ 895,001	\$ 273,429	\$ -	\$ 3,308,325	\$ 4,476,755
<b>Year Of Expenditure (YOE):</b>								\$ 4,476,755

2018-21 Metropolitan Transportation Improvement Program (MTIP)

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

Project Narratives



**Project Summary (#2)**

ODOT Key:	<b>20897</b>	MTIP ID: 70889
Project Type:	Existing	
Name:	Regional Freight Studies	
Lead Agency:	<b>Metro</b>	
Description:	Regional freight and economic development planning projects and studies.	
Amending:	COST DECREASE: Minor project cost decrease (\$10k of STBG + match) based on final project study funding authorization of \$200k of STBG	

**Project Details**

- No changes

**Administrative Amendment Justification**

Changes in Fiscal Constraint by the following criteria: FHWA project cost increase/decrease for projects under \$500K – increase/decrease over 50%

Cost decrease of \$11,144 = 4.7% and is below the 50% threshold

**Project Funding**

Planning Phase:

- DECREASE federal STBG-U fund type code (Z230) FY 2020 Planning phase cost from \$210,000 to \$200,000
- DECREASE Local fund type code (match to STBG) FY 2020 Planning phase cost from \$24,035 to \$22,891
- Total Other phase programming cost decreases from \$234,035 to \$222,891
- Total project programming decreases from \$234,035 to \$222,891.

Funding Change Details

Amendment submission items:

- ✓ MTIP Worksheet
- ✓ UPWP Review and cost change approval

Cost decrease occurring now to marry up with draft IGA and prevent possible hold-up in executing IGA. Project schedule anticipates IGA approval by mid-October with fund obligation to occur by end of October. Early 2020 obligation needed to allow extra time for project ramp-up and recruitment of required consultant.

**MTIP Review & Certification Details**

- **Administrative Modification Authorized: Yes.** The cost change of \$11,144 equals 4.7% which is below the 50% threshold and allowable to occur as an administrative modification
- **Metro Legislation Required: No**
  - **MTIP Eligibility Verification: Yes**, federal funds are an approved allocation from Metro's UPWP allocation
  - Includes federal transportation funds: **Yes**
  - Located on the Metro roadway network: **Yes**. Applies to various locations around the Metro roadway, but primarily I-5 and I-205
  - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes**
- **Fiscal Constraint Review and Verification: Yes.** The project is an approved SFY 2020 UPWP stand-alone project
- **RTP Consistency Review: Yes**
  - **In Current RTP: Yes** -2018 RTP ID: 11103 – Regional MPO Activities for 2018-2027



**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

**Project Narratives**



- **Description:** System planning, topical planning, and activities that Metro must conduct for the period 2018-2027 in order to remain certified as a metropolitan planning organization (MPO) by the federal government and be eligible to receive and distribute federal transportation dollars.
- **RTP and MTIP Costs Consistent:** **Yes**
- **Considered Included in ODOT O&M RTP Project Grouping:** **No**
  - Bridge Rehabilitate & Repair
  - Culvert Replacement & Repair
  - Highway Pavement Maintenance
  - Safety and Operations Project
- **Project located on the National Highway System (NHS):** **Yes** - Both I-5 and I-205 which are key routes in the study are identified as Eisenhower Interstate System routes on the NHS.
- **Capacity Enhancing Project:** **No**: The project is a non-capacity enhancing, exempt project per 40 CFR 93.126, Table 2, Other – Planning and Technical Studies
- **Satisfies 2018 RTP Goals and Strategies:** **Yes**. Goal #2 – Shared Prosperity
  - **Objective 1.4:** Access to Industry and Freight Intermodal Facilities
  - **Description:** Increase access to industry and freight intermodal facilities by a reliable and seamless freight transportation system that includes air cargo, pipeline, trucking, rail, and marine services to facilitate efficient and competitive shipping choices for goods movement in, to and from the region.
- **MPO Responsibilities/Public Notification included:** **No** Administrative Modifications are not subject to the 30 –day Public Notification/Opportunity to comment process.
- **OTC action required:** **No**. OTC approval was not required for this Administrative Modification
- **JPACT & Metro Council action required:** **No**. JPACT and Metro Council approval were not required for this Administrative Modification



# 2018-21 Metropolitan Transportation Improvement Program (MTIP)

## Metro August 2019 Admin Modification Bundle #1

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

### Project Narratives



Metro		Metro		2018-21 Metropolitan Transportation Improvement Program (MTIP)		PROJECT AMENDMENT DETAIL WORKSHEET		Administrative Modification Cost Decrease 1st Amendment to Project	
<b>Lead Agency:</b>	Metro	<b>Project Type:</b>	Plan	<b>ODOT Key:</b>	20897				
<b>Project Name:</b>	Regional Freight Studies	<b>ODOT Type:</b>	Plan	<b>MTIP ID:</b>	70889				
<b>Project Status:</b>	A = In approved MTIP moving forward to obligate funds	<b>Capacity Enhancing:</b>	No	<b>Status:</b>	A				
<b>Short Description:</b>	Regional freight and economic development planning projects and studies.	<b>Conformity Exempt:</b>	Yes	<b>RTP ID:</b>	11103				
		<b>On State Hwy Sys:</b>	Yes	<b>RFFA ID:</b>	50297				
		<b>Mile Post Begin:</b>	Var	<b>RFFA Cycle:</b>	2016-18				
		<b>Mile Post End:</b>	Var	<b>UPWP:</b>	Yes				
		<b>Length:</b>	Var	<b>UPWP Cycle:</b>	2020				
		<b>1st Year Program'd:</b>	2020	<b>Past Amend:</b>	0				
		<b>Years Active:</b>	1	<b>OTC Approval:</b>	No				
<b>Detailed Description:</b> 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:									
PROJECT FUNDING DETAILS									
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total	
<b>Federal Funds</b>									
STBG-U	2230	2020	\$ 210,000					\$	-
STBG-U	2230	2020	\$ 200,000					\$	200,000
								\$	-
							<b>Federal Totals:</b>	\$	200,000
<b>Federal Fund Obligations:</b>									
<b>EA Number:</b>									
<b>Initial Obligation Date:</b>									
<b>State Funds</b>									
								\$	-
								\$	-
							<b>State Total:</b>	\$	-
<b>State Fund Obligations:</b>									
<b>EA Number:</b>									
<b>Initial Obligation Date:</b>									
<b>Local Funds</b>									
Local	Match	2020	\$ 24,035					\$	-
Local	Match	2020	\$ 22,891					\$	22,891
								\$	-
							<b>Local Total:</b>	\$	22,891
<b>Phase Totals Before Amend:</b>			\$ 234,035	\$ -	\$ -	\$ -	\$ -	\$	234,035
<b>Phase Totals After Amend:</b>			\$ 222,891	\$ -	\$ -	\$ -	\$ -	\$	222,891
<b>Year Of Expenditure (YOE):</b>									\$ 222,891

2018-21 Metropolitan Transportation Improvement Program (MTIP)

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

Project Narratives



Project Summary (#3)		
ODOT Key:	<b>20827</b>	MTIP ID: 70914
Project Type:	Existing	
Name:	<b>TriMet Bus and Rail Preventive Maintenance (2019)</b>	
Lead Agency:	<b>TriMet</b>	
Description:	Capital Maintenance For Bus And Rail	
Amending:	PROJECT PHASE SLIP: The project has already obligated \$26,440,519 of 5337 funds. Project is being slipped to 2020 to ensure remaining funds will be approved in TrAMS.	
Project Details		Administrative Amendment Justification
- No changes		Advancing or Slipping an approved project/phase within the current STIP
Project Funding		Funding Change Details
OTHER/Transit Phase:		Amendment submission items:
<ul style="list-style-type: none"> <li>- DELETE federal FTA Section 5337 fund type code (FF91) FY 2019 Other phase cost of \$24,982,326</li> <li>- DELETE Local fund type code (match to 5337) FY 2019 Other phase cost of 6,245,582</li> <li>- ADD federal FTA Section 5337 fund type code (FF91) FY 2020 Other phase cost of \$26,445,346</li> <li>- ADD Local fund type code (match to 5337) FY 2020 Other phase amount of \$6,613,836</li> <li>- Total Other phase programming cost increases from \$31,227,908 to \$33,069,182</li> <li>- Total project programming increases from \$31,227,908 to \$33,069,182.</li> </ul>		<ul style="list-style-type: none"> <li>✓ Email Notification from Lead Agency</li> <li>✓ MTIP Worksheet</li> <li>✓ Lead Agency Review Confirmation</li> <li>✓ Carryover of unobligated 5337 slip only</li> </ul>
MTIP Review & Certification Details		
<ul style="list-style-type: none"> <li>• <b>Administrative Modification Authorized: Yes.</b> Phase slips within the same STIP are authorized. The updated costs incorporating fund obligations represent a net change of 5.9% to the project and is less than the 20% threshold.</li> <li>• <b>Metro Legislation Required: No</b></li> <li>• <b>MTIP Eligibility Verification: Yes</b>, federal funds are an approved allocation from FTA.                         <ul style="list-style-type: none"> <li>○ Includes federal transportation funds: <b>Yes</b></li> <li>○ Located on the Metro roadway network: <b>No</b>.</li> <li>○ Provides transportation system improvement: <b>Yes</b></li> </ul> </li> <li>• <b>Considered a Regionally Significant Project: Yes</b></li> <li>• <b>Fiscal Constraint Review and Verification: Yes.</b> – with FTA to direct the phase slip</li> <li>• <b>RTP Consistency Review: Yes</b> <ul style="list-style-type: none"> <li>○ <b>In Current RTP: Yes</b> -2018 RTP ID: 11335 - Operating Capital: Equipment and Facilities Phase 1</li> <li>○ <b>Description:</b> Additional maintenance costs to support existing bus system including ongoing bus purchases as needed to maintain and update fleet.</li> </ul> </li> </ul>		

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

**Project Narratives**



- **RTP and MTIP Costs Consistent:** **Yes**
- **Considered Included in ODOT O&M RTP Project Grouping:** **No**
  - Bridge Rehabilitate & Repair
  - Culvert Replacement & Repair
  - Highway Pavement Maintenance
  - Safety and Operations Project
- **Project located on the National Highway System (NHS):** **N/A**
- **Capacity Enhancing Project:** **No:** The project is a non-capacity enhancing, exempt project per 40 CFR 93.126, Table 2, Mass Transit - Operating assistance to transit agencies.
- **Satisfies 2018 RTP Goals and Strategies:** **Yes.** Goal #8 – Climate Leadership
  - **Objective 8.4:** Low and No Emissions Vehicles
  - **Description:** Support state efforts to transition Oregon to cleaner, low carbon fuels and increase the use of more fuel-efficient vehicles, including electric and alternative fuel vehicles.
- **MPO Responsibilities/Public Notification included:** **No** Administrative Modifications are not subject to the 30 –day Public Notification/Opportunity to comment process.
- **OTC action required:** **No.** OTC approval was not required for this Administrative Modification
- **JPACT & Metro Council action required:** **No.** JPACT and Metro Council approval were not required for this Administrative Modification

# 2018-21 Metropolitan Transportation Improvement Program (MTIP)

## Metro August 2019 Admin Modification Bundle #1

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

Project Narratives



Metro		2018-21 Metropolitan Transportation Improvement Program (MTIP)		Administrative Modification Phase Slip 1st Amendment to Project				
PROJECT AMENDMENT DETAIL WORKSHEET								
<b>Lead Agency:</b> TriMet		<b>Project Type:</b> Transit		<b>ODOT Key:</b> 20827				
<b>Project Name:</b> TriMet Bus and Rail Preventive Maintenance (2019)		<b>ODOT Type:</b> Transit		<b>MTIP ID:</b> 70914				
<b>Project Status:</b> T27 = Fund expenditures in progress-project implementation in progress.		<b>Capacity Enhancing:</b> No		<b>Status:</b> T27				
		<b>Conformity Exempt:</b> Yes		<b>RTP ID:</b> 11335				
		<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>1st Year Program'd:</b> 2019		<b>Past Amend:</b> 0				
		<b>Years Active:</b> 1		<b>OTC Approval:</b> No				
<b>Short Description:</b> Capital Maintenance For Bus And Rail								
<b>Detailed Description:</b> None								
<b>STIP Description:</b> Capital maintenance for bus and rail								
PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
<b>Federal Funds</b>								
5337	FF91	2019	-				<del>\$ 24,982,326</del>	\$ -
5337	FF91	2020					\$ 26,455,346	\$ 26,455,346
								\$ -
							<b>Federal Totals:</b>	\$ 26,455,346
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
								\$ -
								\$ -
							<b>State Total:</b>	\$ -
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
Local	Match	2019	-				<del>\$ 6,245,582</del>	\$ -
Local	Match	2020					\$ 6,613,836	\$ 6,613,836
								\$ -
							<b>Local Total:</b>	\$ 6,613,836
<b>Phase Totals Before Amend:</b>		\$ -	\$ -	\$ -	\$ -	\$ -	<del>\$ 31,227,908</del>	<del>\$ 31,227,908</del>
<b>Phase Totals After Amend:</b>		\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,069,182	\$ 33,069,182
<b>Year Of Expenditure (YOE):</b>								\$ 33,069,182

2018-21 Metropolitan Transportation Improvement Program (MTIP)

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

Project Narratives



**Project Summary (#4)**

ODOT Key:	<b>21306</b>	MTIP ID: 71056
Project Type:	Existing	
Name:	<b>Systemic Signals and Illumination (Washington Co.)</b>	
Lead Agency:	<b>Washington County</b>	
Description:	Illumination, intersection work, bike and pedestrian improvements, ADA upgrades, signal work, signs, warnings, striping, medians, utility relocation, and other safety improvements at various locations (PGB-ARTS)	
Amending:	SFLP FUND SWAP: Admin mod completes fund swap to be funded by SFLP	

**Project Details**

- No changes

**Administrative Amendment**

Justification

Fund swap with no net cost increase or introduction of new funds may be accomplished via an Administrative Modification

**Project Funding**

Preliminary Engineering (PE) Phase:

- DELETE federal HSIP fund type code (ZS30) FY 2019  
PE phase cost of \$66,491
- DELETE Local fund type code (match to HSIP) FY 2019  
PE phase cost of \$5,609
- ADD state FUND XCHG fund type code (S060) **FY 2020**  
PE phase cost of \$66,491
- ADD Local fund type code (added agency match) **FY 2020**  
PE phase cost of \$5,609
- Total PE phase programmed amount remains unchanged at \$72,100

Right of Way (ROW) Phase:

- DELETE federal HSIP fund type code (ZS30) FY 2019  
ROW phase cost of \$22,225
- DELETE Local fund type code (match to HSIP) FY 2019  
ROW phase cost of \$1,875
- ADD state FUND XCHG fund type code **FY 2020** ROW  
phase cost of \$22,225
- ADD Local fund type code (added agency match) **FY 2020**  
ROW phase cost of \$1,875
- Total ROW phase programmed amount remains unchanged at \$24,100

Construction Phase

- DELETE federal HSIP fund type code (ZS30) FY 2020  
Construction phase cost of 493,654
- ADD state FUND XCHG fund type code (added agency match) FY 2020 Construction phase cost of \$493,654
- No change to local matching funds in FY 2020

Funding Change Details

Amendment submission items:

- ✓ Email Amendment Request
- ✓ MTIP Worksheet
- ✓ STIP Summary Report
- ✓ STIP Impacts Worksheet

The Administrative Modification completes the fund swap to state funds as an approved SFLP project

**Metro August 2019 Admin Modification Bundle #1**

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

Project Narratives



- Total Construction phase programming amount remains unchanged at \$535,300
- Total project programming amount remains unchanged at \$631,500.

**MTIP Review & Certification Details**

- **Administrative Modification Authorized: Yes.** Fund swaps where no net change to the total project cost or the introduction of new funds to the project may occur via an administrative modification.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**, SFLP status verified
  - Includes federal transportation funds: **No**
  - Located on the Metro roadway network: **Yes** – various locations.
  - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes**
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
  - **In Current RTP: Yes** –November 18, 2018 ODOT O&M Project Groupings Letter – Safety and Operations Projects
  - **Description:** Eligible safety and operational improvements for this project grouping may include the following: (1) Highway crossings improvements, (2)• Roadway safety (non-capacity repairs/rehabilitation, (3) Landslides/rock falls mitigation, (4) Illumination/Signals, ITS.
  - **RTP and MTIP Costs Consistent: Yes**
- **Considered Included in ODOT O&M RTP Project Grouping: Yes**
  - Bridge Rehabilitate & Repair
  - Culvert Replacement & Repair
  - Highway Pavement Maintenance
  - **Safety and Operations Project**
- **Project located on the National Highway System (NHS):** Various locations possible
- **Capacity Enhancing Project: No:** The project is a non-capacity enhancing, exempt project per 40 CFR 93.126, Table 2, Safety Highway Safety Improvement Program implementation
- **Satisfies 2018 RTP Goals and Strategies: Yes.** Goal #10 – Fiscal Stewardship
  - **Objective 10.1:** Infrastructure Condition
  - **Description:** Plan, build, and maintain regional transportation assets to maximize their useful life, minimize project construction and maintenance costs and eliminate maintenance backlogs
- **MPO Responsibilities/Public Notification included: No** Administrative Modifications are not subject to the 30 –day Public Notification/Opportunity to comment process.
- **OTC action required: No.** OTC approval was not required for this Administrative Modification
- **JPACT & Metro Council action required: No.** JPACT and Metro Council approval were not required for this Administrative Modification



# 2018-21 Metropolitan Transportation Improvement Program (MTIP)

## Metro August 2019 Admin Modification Bundle #1

Modification Number: **AB19-19-AUG1** Resolution: N/A

Number of projects within this amendment: **4 total**

### Project Narratives



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

**Administrative Modification**  
**SFLP Fund Swap**  
1st Amendment to Project

<b>Lead Agency:</b> Washington County	<b>Project Type:</b> TSMO	<b>ODOT Key:</b> 21306
<b>Project Name:</b> Systemic Signals and Illumination (Washington Co.)	<b>ODOT Type:</b> Safety	<b>MTIP ID:</b> 71056
<b>Project Status:</b> 1 = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.).	<b>Capacity Enhancing:</b> No	<b>Status:</b> 1
<b>Short Description:</b> Illumination, intersection work, bike and pedestrian improvements, ADA upgrades, signal work, signs, warnings, striping, medians, utility relocation, and other safety improvements at various locations (PGB-ARTS)	<b>Conformity Exempt:</b> Yes	<b>RTP ID:</b> Nv 2018 Ltr
	<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>1st Year Program'd:</b> 2019	<b>Past Amend:</b> 0
	<b>Years Active:</b> 1	<b>OTC Approval:</b> No

**Detailed Description:** None

**STIP Description:** Illumination, intersection work, bike and pedestrian improvements, ADA upgrades, signal work, signs, warnings, striping, medians, utility relocation, and other safety improvements at various locations.

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Reloc)	Construction	Total
<b>Federal Funds</b>								
HSIP	ZS30	2019	-	\$ 66,491			-	\$ -
HSIP	ZS30	2019			\$ 22,225			\$ -
HSIP	ZS30	2020					\$ 493,654	\$ -
								\$ -
<b>Federal Totals:</b>								\$ -
<b>Federal Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>State Funds</b>								
FUND XCHG	S060	2020		\$ 66,491				\$ 66,491
FUND XCHG	S060	2020			\$ 22,225			\$ 22,225
FUND XCHG	S060	2020					\$ 493,654	\$ 493,654
								\$ -
<b>State Total:</b>								\$ 582,370
<b>State Fund Obligations:</b>								
<b>EA Number:</b>								
<b>Initial Obligation Date:</b>								
<b>Local Funds</b>								
Local	Match	2019	-	\$ 5,609				\$ -
Local	Match	2020		\$ 5,609				\$ 5,609
Local	Match	2019			\$ 1,875			\$ -
Local	Match	2020			\$ 1,875			\$ 1,875
Local	Match	2020					\$ 41,646	\$ 41,646
								\$ -
<b>Local Total:</b>								\$ 49,130
<b>Phase Totals Before Amend:</b>								
			\$ -	\$ 72,100	\$ 24,100	\$ -	\$ 535,300	\$ 631,500
<b>Phase Totals After Amend:</b>								
			\$ -	\$ 72,100	\$ 24,100	\$ -	\$ 535,300	\$ 631,500
<b>Year Of Expenditure (YOE):</b>								\$ 631,500