



Memo

Date: Sunday, June 7, 2020

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: June 2020 Bundle #2 MTIP Administrative Modification, #AB20-13-JUN2 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 June 2020 Administrative Modification #2 is under amendment number AB20-13-June2 and contains two projects as listed below.

Proposed June 2020 Administrative Modification Bundle #2 Modification Number: AB20-13-JUN2 Total Number of Projects: 2				
ODOT Key	Lead Agency	Project Name	Description	Required Changes
Project #1 Key 20872	SMART	SMART Bus Purchase/PM/ Amenities and Technology 2019	Maintenance, bus fleet replacement and software to ensure continued service. Includes engineering and design for an administrative facility.	<u>COST INCREASE:</u> The admin mod adds a PE phase to address the facility design per FTA requirements and adds funding based on the updated project cost.
Project #2 Key 18794	ODOT	OR8: SW Murray Blvd SW Short Ave - SW 110th Ave (Beaverton)	Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible	<u>MINOR LIMITS CHANGE</u> Extend the project limits by 0.10 miles (MP 2.75 to 3.70). Update project name and description.

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 is 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.lobeck@oregonmetro.gov.

Thank you for your time to review Metro's June 2020 Bundle #2, MTIP Administrative Modification approval request to the 2018 MTIP and STIP.

Kenneth F. Lobeck
Funding Programs Lead
Metro
600 NE Grand Avenue
Portland, OR 97232

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro June 2020 Administrative Modification Bundle #2

Modification Number: **AB20-13-JUN2**, Resolution: N/A

Number of projects within this amendment: **2 total**

Project Narratives



Proposed June 2020 Administrative Modification Bundle #2

Modification Number: AB20-13-JUN2

Total Number of Projects: 2

ODOT Key	Lead Agency	Project Name	Description	Required Changes
Project #1 Key 20872	SMART	SMART Bus Purchase/PM/ Amenities and Technology 2019	Maintenance, bus fleet replacement and software to ensure continued service. Includes engineering and design for an administrative facility.	<u>COST INCREASE:</u> The admin mod adds a PE phase to address the facility design per FTA requirements and adds funding based on the updated project cost.
Project #2 Key 18794	ODOT	OR8: SW Murray Blvd SW Short Ave - SW 110th Ave (Beaverton)	Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible	<u>MINOR LIMITS CHANGE</u> Extend the project limits by 0.10 miles (MP 2.75 to 3.70). Update project name and description.

Metro June 2020 Administrative Modification Bundle #2

Modification Number: **AB20-13-JUN2**, Resolution: N/A

Number of projects within this amendment: **2 total**

Project Narratives



Project Summary (#1)

ODOT Key:	20872	MTIP ID:	70902
Project Type:	Existing	Completion Date:	12/31/2021
Name:	SMART Bus Purchase/PM/Amenities and Technology 2019		
Lead Agency:	SMART		
Description:	Maintenance, bus fleet replacement and software to ensure continued service. Includes engineering and design for an administrative facility.		
Amending:	<u>COST INCREASE:</u> The admin mod adds a PE phase to address the facility design per FTA requirements and adds funding based on the updated project cost		

Project Details

- No change

Administrative Amendment

Justification

Cost increases and description modifications that do not involve major scope and are below 30% for transit projects can occur as an administrative modification

Project Funding

Preliminary Engineering (PE) Phase:

- ADD federal 5307 fund type code (FF91) FY 2020 PE phase cost of \$201,770
- ADD Local fund type code (match to 5307) FY 2020 PE phase cost of \$50,443
- Total PE phase programming amount is \$252,213

Other/Transit Phase:

- DECREASE federal 5307 fund type code (FF91) FY 2020 Other phase cost from \$298,758 to \$180,000
- DECREASE Local fund type code (match to 5307) FY 2020 Other phase cost from \$74,690 to \$45,000
- Total Other/Transit Phase programming amount decreases from \$373,448 to \$225,000
- Total project programming increases from \$373,448 to \$477,213

Funding Change Details

Amendment submission items:

- ✓ Email amendment request
- ✓ STIP Summary Report
- ✓ MTIP Worksheet

The admin mod adds a PE phase to address the design requirement for the facility and updates the project costs. The cost result in an additional \$103k being added to the project which equals 21% cost increase and is less than the 30% threshold.

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** The cost increase is less than 30%.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **No**
 - Provides transportation system improvement: **Yes** – in maintaining the transit system
- **Considered a Regionally Significant Project: Yes** – project has federal funds
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes.** Project ID s
 - 11109 - Bus Replacements - including Alternative Fuel Vehicles

Metro June 2020 Administrative Modification Bundle #2

Modification Number: **AB20-13-JUN2**, Resolution: N/A

Number of projects within this amendment: **2 total**

Project Narratives



- 11112 - Wilsonville SMART Fleet Services Facility Phase II
- **RTP Descriptions:**
 - 11109: Purchase buses to replace those that are out of date, unreliable or inoperable. Replacements buses could include alternative fuel vehicles or autonomous vehicles.
 - 11112: Completion of fleet maintenance facility consisting of previously designed and planned Phase II - back lot and employee parking expansion.
- **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 not a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 – Mass Transit: Rehabilitation of transit vehicles.
- **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



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

Administrative Modification
COST INCREASE
 2nd Amendment to Project

Lead Agency: SMART		Project Type: Transit	ODOT Key: 20872
Project Name: SMART Bus Purchase/PM/Amenities and Technology 2019	1	ODOT Type: Transit	MTIP ID: 70902
		Capacity Enhancing: No	Status: 4
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).		Conformity Exempt: Yes	Comp Date: 12/31/2021
		Performance Meas: Yes	RTP ID: 11109 11112
Short Description: Maintenance, bus fleet replacement and software to ensure continued service. Includes engineering and design for an administrative facility.		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: 1
		Years Active: 1	OTC Approval: No
		STIP Amend#: 18-21-3843	MTIP Amend#: AB20-13-NUN2
Detailed Description: None			
STIP Description: Maintenance, bus fleet replacement and software to ensure continued service. Includes engineering and design for an administrative facility.			
LAST Amendment or Admin Mod: July 2019 - ADMIN MOD, AB19-18-JUL2- STIP Re-Balancing Amendment - Phase Slip: Slip Transit/Other phase and funding from 2019 to 202. No change I funding. TPC remains unchanged at \$373,448. Prior gov't shutdown and CR issues negatively impact SMART's ability to obtain TrAMS grant approvals resulting in project slips.			

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5307	FF91	2020					\$ 298,758	\$ -
5307	FF91	2020					\$ 180,000	\$ 180,000
5307	FF91	2020		\$ 201,770				\$ 201,770
								\$ -
							Federal Totals:	\$ 381,770
Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
							State Total:	\$ -
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2020		-			\$ 74,690	\$ -
Local	Match	2020					\$ 45,000	\$ 45,000
Local	Match	2020		\$ 50,443				\$ 50,443
								\$ -
							Local Total	\$ 95,443
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ 373,448	\$ 373,448
Phase Totals After Amend:			\$ -	\$ 252,213	\$ -	\$ -	\$ 225,000	\$ 477,213
							Year Of Expenditure (YOE):	\$ 477,213
Cost change is less than 30%		Yes	Change % 21.7%			Cost Change: \$ 103,765		

Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Transit - Rehabilitation of transit vehicles.

Reason for Modification and Summary of Changes plus Impacts:

The Admin Mod adds a Preliminary Engineering phase to address the admin facility design needs plus adds funding to support the cost increase.

References and Additional Notes:

> Admin Mod Eligible: Cost changes for transit projects that are under 30% may be completed via an administrative modification

> 2018 RTP ID:

11109 - Bus Replacements - including Alternative Fuel Vehicles

11112 - Wilsonville SMART Fleet Services Facility Phase II

> RTP Description: .

11109: Purchase buses to replace those that are out of date, unreliable or inoperable. Replacements buses could include alternative fuel vehicles or autonomous vehicles.

11112: Completion of fleet maintenance facility consisting of previously designed and planned Phase II - back lot and employee parking expansion.

> 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: Ellie Works

> Added Remarks:

Metro June 2020 Administrative Modification Bundle #2

Modification Number: **AB20-13-JUN2**, Resolution: N/A

Number of projects within this amendment: **2 total**

Project Narratives



Project Summary (#2)			
ODOT Key:	18794	MTIP ID:	70766
Project Type:	Existing	Completion Date:	12/31/2021
Name:	OR8: SW Murray Blvd SW Short Ave - SW 110th Ave (Beaverton)		
Lead Agency:	ODOT		
Description:	Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible		
Amending:	<u>MINOR LIMITS CHANGE</u> Extend the project limits by 0.10 miles (MP 2.75 to 3.70). Update project name and description.		
Project Details		Administrative Amendment Justification	
<ul style="list-style-type: none"> - MODIFY the Project Name to reflect the adjusted cross street limits. The updated project name is now: OR8: SW Short Ave - SW 110th Ave (Beaverton) - UPDATE the MTIP Detailed Description to be as follows: On OR8 from MP 2.75 to MP 3.70 MP 1.50 to 16.67 from about 1/4 mile east of OR217 west to SW Murray Blvd from Short Ave to SW 110th Ave in Beaverton, complete various safety upgrades at 9 identified locations that include larger signal heads, reflective backboards, pedestrian countdown signals and left-turn phasing where feasible 		Limit changes that do not involve scope changes are allowed to be completed as an administrative modification	
Project Funding		Funding Change Details	
<u>Preliminary Engineering (PE) Phase:</u> <ul style="list-style-type: none"> - No changes - Total PE phase programming amount remains unchanged at \$437,500 		Amendment submission items: <ul style="list-style-type: none"> ✓ Email request for amendment ✓ STIP Summary Report ✓ STIP Impacts Worksheet ✓ MTIP Worksheet 	
<u>Right-of-Way (ROW) Phase:</u> <ul style="list-style-type: none"> - No changes - Total ROW phase programming amount remains unchanged at \$379,000 		The project limits are corrected (0.10 mile) extension to allow the ROW phase to move forward and obligate its funds. There is no scope change or cost change as a result. The project name and description are updated as well.	
<u>Construction Phase:</u> <ul style="list-style-type: none"> - INCREASE federal ADVCON fund type code (ACP0) FY 2021 Construction phase cost from \$1,986,090 to \$2,163,084 - DECREASE State fund type (match to ADVCON) FY 2021 Construction phase cost from \$227,317 to \$50,323 - Total Construction phase programming amount remains unchanged at \$2,214,407 			



- Total project programming remains unchanged at \$3,029,407

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Limit changes less than 0.25 miles that do not involve scope changes or cost changes are allowable to be competed as an administrative modification.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes**, Various locations on OR8 which is on the Motor Vehicle modeling network
 - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – project has federal funds and is located on system
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes.** Project 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.
 - **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): Yes.**
- **Capacity Enhancing Project: No:** The project is no a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 – Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- **Satisfies 2018 RTP Goals and Strategies: Yes.** Goal #5 – Safety and Security
 - **Objective 5.1 – Transportation Safety**
 - **Description:** Eliminate fatal and severe injury crashes for all modes of travel.
- **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



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

Administrative Modification
MINOR LIMITS CHANGE
5th Amendment to Project

Lead Agency: ODOT		Project Type: O&M-Safety	ODOT Key: 18794
Project Name: OR8: SW Murray Blvd SW Short Ave - SW 110th Ave (Beaverton)	2	ODOT Type: Safety	MTIP ID: 70766
		Capacity Enhancing: No	Status: 4
		Conformity Exempt: Yes	Comp Date: 12/31/2021
		Performance Meas: Yes	RTP ID: 12095
		On State Hwy Sys: OR8	RFFA ID: N/A
		Mile Post Begin: 2.75	RFFA Cycle: N/A
		Mile Post End: 3.60 3.70	UPWP: No
		Length: 0.85 0.95	UPWP Cycle: N/A
		1st Year Program'd: 2016	Past Amend: 4
		Years Active: 5	OTC Approval: No
STIP Amend#: 18-21-3898	MTIP Amend#: AB20-13-JUN2		
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).			
Short Description: Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible			
Detailed Description: On OR8 from MP 2.75 to MP 3.70 MP 1.50 to 16.67 from about 1/4 mile east of OR217 west to SW Murray Blvd from Short Ave to SW 110th Ave in Beaverton, complete various safety upgrades at 9 identified locations that include larger signal heads, reflective backboards, pedestrian countdown signals and left-turn phasing where feasible			
STIP Description: Install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible to increase safety on this section of roadway.			
LAST Amendment or Admin Mod: ADMIN MOD - July 2019 - STIP Re-Balancing Amendment - Cost Increase/Limits Update: Modify project name for adjusted limits. Increase ROW phase from \$304,000 to \$379,000 (increasing ADVCON). ROW slips to 2020. Increases Construction phase from \$1,402,543 to \$2,213,407. TPC increases to \$3,029,907. Cons slips to 2021 Cost increase: inflation and hot market economy. -KL			

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
HSIP (100%)	ZS30	2016		\$ 437,500				\$ 437,500
ADVCON (100%)	ACP0	2020			\$ 379,000			\$ 379,000
ADVCON	ACP0	2021					\$ 1,986,090	
ADVCON	ACP0	2021					\$ 2,163,084	\$ 2,163,084
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 2,979,584
Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2021					\$ 227,317	
State	Match	2021					\$ 50,323	\$ 50,323
								\$ -
							State Total:	\$ 50,323
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:	\$ -	\$ 437,500	\$ 379,000	\$ -	\$ 2,213,407	\$ 3,029,907		
Phase Totals After Amend:	\$ -	\$ 437,500	\$ 379,000	\$ -	\$ 2,213,407	\$ 3,029,907		
							Year Of Expenditure (YOE):	\$ 3,029,907

Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.

Reason for Modification and Summary of Changes plus Impacts:

The Admin Mod updates the construction phase funding and limits adjustments of 0.10 miles extension. The project name (cross street references) and description are updated as well. There is no change in the total project cost

References and Additional Notes:

> Admin Mod Eligible: The limit change is less than 0.25 miles. There is no scope change to the project

> 2018 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.

> Modeling network: Yes: OR8 is included in Metro Motor Vehicle modeling network

> Model Type: Major Arterial

> NHS: Yes - Other NHS Routes

> TCM Project: No

> Performance Measurements Apply: Yes

> ODOT Local Agency Liaison: Not Applicable

> Project Manager: N/A

> Added Remarks: N/A