

Memo



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Date: Friday, March 6, 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: March 2020 Bundle #1 MTIP Administrative Modification, #AB20-09-MAR1 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 March 2020 Administrative Modification #1 is under amendment number AB20-09-MAR1 and contains six projects as listed below

Proposed March 2020 Administrative Modification Bundle #1 Modification Number: AB20-09-MAR1 Total Number of Projects: 6				
ODOT Key	Lead Agency	Project Name	Description	Required Changes
Project #1 Key 18839		OR8: SW 192nd Ave (Aloha) - SW 165th Ave (Beaverton)	Sidewalk infill and improvements Signal priority bus stop relocations bus pads and enhanced pedestrian crossing	PHASE CORRECTION ROW and Construction phase are adjusted in funding levels based on prior formal amendment to adjust project scope. The lead agency is also corrected in the MTIP. Total project cost remains unchanged at \$1,698,000.
Project #2 Key 20340	Portland	Rumble Strips and Bike/Ped Conflict Markings (Portland)	Install centerline and shoulder rumble strips; green conflict markings and/or profile edge line pavement markings at various locations in Portland. (PGB-ARTS)	PHASE FUND SHIFT: The admin mod shifts unobligated PE HSIP Sec 164 to the Construction phase. The total project cost remains unchanged at \$450,100
Project #3 Key 18311	Tigard	Durham Rd/Upper Boones Ferry Rd. OR99W - I-5	Design upgrades to signal hardware and communication. Add adaptive signal timing and detection	COST INCREASE A total of \$185, is being shifted from the construction phase to the Other phase to address a funding shortfall. Local fund are used to backfill the Construction phase.
Project #4 Key 20702	ODOT	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)	In SW Portland on OR99W at SW Capital Highway IC on SB Ramp to I-5, preserve deck with structural overlay	COMBINED PROJECT The Administrative Modification transfers the construction phase into Key 20465 for increased delivery efficiencies. As a result only the PE phase in Key 20702 is left funded.

Project #5 Key 20484	ODOT	SW Multnomah Blvd Over I-5	Place a structural overlay on the deck; replace or repair leaking joints; and retrofit the bridge rails to meet safety standards.	COMBINED PROJECT The Administrative Modification transfers the construction phase into Key 20465 for increased delivery efficiencies. As a result only the PE phase in Key 20484 is left funded
Project #6 Key 20465	ODOT	OR99W- Barbur Boulevard Northbound Connection Bridge I-5 Bridges: Multnomah Blvd, Capital Hwy Ramp & Barbur Blvd	Paint structure; remove pack rust. Replace rivets and bolts. On Multnomah Blvd. and Capital Highway ramp bridges, place an overlay on the bridge driving surface, replace or repair leaking joints, and retrofit the bridge rails to meet current safety standards. On Barbur Blvd. bridge, remove rust, paint the bridge, and replace rivets and bolts.	COMBINED PROJECT The Admin Mod combines the construction phases from Key 20702 and 20484 into Key 20465 for increased delivery efficiencies.

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.lobeck@oregonmetro.gov.

Thank you for your time to review Metro's March 2020 Bundle #1, 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 97232

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Proposed March 2020 Administrative Modification Bundle #1 Modification Number: AB20-09-MAR1 Total Number of Projects: 6				
ODOT Key	Lead Agency	Project Name	Description	Required Changes
Project #1 Key 18839	ODOT TriMet	OR8: SW 192nd Ave (Aloha) - SW 165th Ave (Beaverton)	Sidewalk infill and improvements Signal priority bus stop relocations bus pads and enhanced pedestrian crossing	PHASE CORRECTION ROW and Construction phase are adjusted in funding levels based on prior formal amendment to adjust project scope. The lead agency is also corrected in the MTIP. Total project cost remains unchanged at \$1,698,000.
Project #2 Key 20340	Portland	Rumble Strips and Bike/Ped Conflict Markings (Portland)	Install centerline and shoulder rumble strips; green conflict markings and/or profile edge line pavement markings at various locations in Portland. (PGB-ARTS)	PHASE FUND SHIFT: The admin mod shifts unobligated PE HSIP Sec 164 to the Construction phase. The total project cost remains unchanged at \$450,100
Project #3 Key 18311	Tigard	Durham Rd/Upper Boones Ferry Rd. OR99W - I-5	Design upgrades to signal hardware and communication. Add adaptive signal timing and detection	COST INCREASE A total of \$185, is being shifted from the construction phase to the Other phase to address a funding shortfall. Local fund are used to backfill the Construction phase.
Project #4 Key 20702	ODOT	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)	In SW Portland on OR99W at SW Capital Highway IC on SB Ramp to I-5, preserve deck with structural overlay	COMBINED PROJECT The Administrative Modification transfers the construction phase into Key 20465 for increased delivery efficiencies. As a result only the PE phase in Key 20702 is left funded.
Project #5 Key 20484	ODOT	SW Multnomah Blvd Over I-5	Place a structural overlay on the deck; replace or repair leaking joints; and retrofit the bridge rails to meet safety standards.	COMBINED PROJECT The Administrative Modification transfers the construction phase into Key 20465 for increased delivery efficiencies. As a result only the PE phase in Key 20484 is left funded
Project #6 Key 20465	ODOT	OR99W- Barbur Boulevard Northbound Connection Bridge I-5 Bridges: Multnomah Blvd, Capital Hwy Ramp & Barbur Blvd	Paint structure; remove pack rust. Replace rivets and bolts. On Multnomah Blvd. and Capital Highway ramp bridges, place an overlay on the bridge driving surface, replace or repair leaking joints, and retrofit the bridge rails to meet current safety standards. On Barbur Blvd. bridge, remove rust, paint the bridge, and replace rivets and bolts.	COMBINED PROJECT The Admin Mod combines the construction phases from Key 20702 and 20484 into Key 20465 for increased delivery efficiencies.

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Project Summary (#1)

ODOT Key:	18839	MTIP ID: 70671
Project Type:	Existing	Completion Date: 12/31/2021
Name:	OR8: SW 192nd Ave (Aloha) - SW 165th Ave (Beaverton)	
Lead Agency:	ODOT TriMet	
Description:	Sidewalk infill and improvements Signal priority bus stop relocations bus pads and enhanced pedestrian crossing	
Amending:	<u>PHASE CORRECTIONS</u> ROW and Construction phase are adjusted in funding levels based on prior formal amendment to adjust project scope. The lead agency is also corrected in the MTIP	

Project Details

- CHANGE Lead Agency from ODOT to TriMet

Administrative Amendment

Justification

Minor Technical Corrections where no funding changes or scope changes are included may occur as Administrative Modifications

Project Funding

Right-of-Way Phase (ROW) Phase:

- ADD federal ADVCON fund type code (ACP0) FY 2019 ROW phase cost of \$27,816
- Add Local fund type code (match to ADVCON) FY 2019 ROW phase cost of \$3,184
- Total ROW phase programming amount increases from \$69,000 to \$100,000

Construction Phase:

- DECREASE federal ADVCON fund type code (ACP0) FY 2020 Construction phase cost from \$671,180 to \$643,363
- DECREASE Local fund type code (match to ADVCON) FY 2020 Construction phase cost from \$76,820 to \$73,636
- Total Construction phase programming amount decreases from \$832,000 to \$801,000.
- Total project programming remains unchanged at \$1,698,000

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ STIP Impacts Worksheet

The project is currently underfunded due to ADA improvements resulting in higher than expected costs for each location. Per the terms of the IGA, TriMet is responsible for funding the project in excess of the federal award. TriMet is unable to fully fund the existing scope, and has agreed to a revised scope which was previously accomplished. However, cost savings to the ROW from the scope change were not incorporated into the MTIP resulting in a ROW and Construction phase discrepancy between the MTIP and STIP. This minor correction is occurring now.

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** The funding adjustments are a correction. The total project cost and scope remain unchanged.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes**, the project is located on the Metro Motor Vehicle, Pedestrian, and Bicycle modeling networks



- 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:** Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
 - **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** – OR 8 is identified as an “Other NHS Route” in the NHS system
- **Capacity Enhancing Project: No:** The project is no a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 - Air Quality - Pedestrian and Bicycle facilities
- **Satisfies 2018 RTP Goals and Strategies: Yes.** Goal #3 – Transportation Choices
 - **Objective 3.4 – Access to Active Travel Options**
 - **Description:** Build Increase household and job access to planned regional bike and walk 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 March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



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

**Administrative Modification
 PHASE CORRECTION**
 8th Amendment to Project

Lead Agency: ODOT TriMet			Project Type: Active Trns		ODOT Key: 18839	
Project Name: OR8: SW 192nd Ave (Aloha) - SW 165th Ave (Beaverton)			ODOT Type: Bikeped		MTIP ID: 70780	
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.			Capacity Enhancing: No		Status: 5	
Short Description: Sidewalk infill and improvements Signal priority bus stop relocations bus pads and enhanced pedestrian crossing			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: 5.36		RFFA Cycle: N/A	
			Mile Post End: 7.00		UPWP: No	
			Length: 1.64		UPWP Cycle: N/A	
			1st Year Program'd: 2016		Past Amend: 7	
			Years Active: 5		OTC Approval: No	
			STIP Amend#: 18-21-3382		MTIP Amend#: AB20-09-MAR1	

Detailed Description: (1) OR8 at SW 192nd Ave: Consolidate bus Stops, install an enhanced pedestrian crossing with bus stop improvements, (2) OR8 at SW 178th Ave: Bus Stop Location 5625 - Install a 3' x 5' pad and new bus stop shelter and install 65' of sidewalk on the north side of OR8 in front of 17825 SW Tualatin Hwy, and (3) on OR8 at St Mary's Home: Remove Crosswalk striping and remove Bus Stop Locations ID #5603, and #5604.

STIP Description: Sidewalk infill and improvements, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossing.

LAST Amendment or Admin Mod: January 2020 - FORMAL, Scope Change - The formal amendment down-scopes the project to remain within budget constraints/ Project limits are reduced to be 192nd Ave to 165th Ave. The project name and descriptions are updated with the adjusted scope of work. Total project funding remains unchanged at \$1,698,000.

PROJECT FUNDING DETAILS							
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Total
Federal Funds							
TAP-State	Z300	2016		\$ 425,500			\$ 425,500
HSIP	MS3E	2016		\$ 289,648			\$ 289,648
TAP >5K-200K	Z302	2019			\$ 61,914		\$ 61,914
ADVCON	ACP0	2019			\$ 27,816		\$ 27,816
ADVCON	ACP0	2020				\$ 673,180	\$ -
ADVCON	ACP0	2020				\$ 643,364	\$ 643,364
Note: State Bridge program funded						Federal Totals:	\$ 1,448,242
Fund Obligations Amount:				\$ 715,148	\$ 61,914		
EA Number:				PE002657	R9265000		
Initial Obligation Date:				3/21/2016	8/27/2019		
State Funds							
							\$ -
						State Total:	\$ -
State Fund Obligations Amount:							
EA Number:							
Initial Obligation Date:							
Local Funds							
Local	Match	2016		\$ 48,700			\$ 48,700
Local	Match	2016		\$ 33,152			\$ 33,152
Local	Match	2019			\$ 7,086		\$ 7,086
Local	Match	2019			\$ 3,184		\$ 3,184
Local	Match	2020				\$ 76,820	\$ -
Local	Match	2020				\$ 73,636	\$ 73,636
Other - OVM	OTH0	2020				\$ 84,000	\$ 84,000
Other - OVM = Local Overmatching funds						Local Total	\$ 249,758
Phase Totals Before Amend:			\$ -	\$ 797,000	\$ 69,000	\$ -	\$ 866,000
Phase Totals After Amend:			\$ -	\$ 797,000	\$ 100,000	\$ -	\$ 897,000
						Year Of Expenditure (YOE):	\$ 1,698,000

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Air Quality - Pedestrian and Bicycle facilities

Reason for Modification and Summary of Changes plus Impacts:

The Admin Mod makes minor funding level corrections to the ROW and Construction phases to correctly match up with the prior amendment scope change. The total project cost remains unchanged at \$1,698,000

References and Additional Notes:

- > Admin Mod Eligible: Minor Technical changes to phase funding with no change in the total project cost or changes to the project scope.
- > 2018 RTP ID: 12095 - Safety & Operations Projects
- > RTP Description: Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
- > Modeling network: Yes - OR 8 is identified in the Motor Vehicle, Bicycle, and Pedestrian modeling networks
- > Model Type: Motor Vehicle = Major Arterial, Bicycle = Bicycle Parkway, and Pedestrian = Pedestrian Parkway
- > NHS: Yes, OR8 is identified as an "Other NHS Routes" in FHWA's NHS System map
- > TCM Project: No
- > Performance Measurements Apply: Yes - primarily in NHS and Safety areas
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Project Summary (#2)

ODOT Key:	20340	MTIP ID: 70954
Project Type:	Existing	Completion Date: 12/31/2021
Name:	Rumble Strips and Bike/Ped Conflict Markings (Portland)	
Lead Agency:	Portland	
Description:	Install centerline and shoulder rumble strips; green conflict markings and/or profile edge line pavement markings at various locations in Portland. (PGB-ARTS)	
Amending:	<u>PHASE FUND SHIFT:</u> The admin mod shifts unobligated PE HSIP Sec 164 to the Construction phase. The total project cost remains unchanged at \$450,100	

Project Details

- No changes

Administrative Amendment

Justification

Minor Technical Corrections where no funding changes or scope changes are included may occur as Administrative Modifications

Project Funding

Preliminary Engineering (PE) Phase:

- DELETE federal ADVCON fund type code (ACP0) FY 2020 PE phase cost of \$98,675
- DELETE Local fund type code (match to ADVCON) FY 2020 PE phase cost of \$8,325
- ADD federal HSIP Section 164 fund type code FY 2020 PE phase cost of \$46,110
(Note: PE ADVCON is converted to its actual federal code)
- ADD Local fund type code (match to Sec 164) FY 2020 PE phase cost of \$3,890
- Total PE phase programming amount decreases from \$107,000 to \$50,000

Construction Phase:

- INCREASE federal ADVCON fund type code (ACP0) FY 2020 Construction phase cost from \$316,407 to \$368,972
- INCREASE Local fund type code (match to ADVCON) FY 2020 Construction phase cost from \$26,693 to \$31,128
- Total Construction phase programming amount increases from \$343,100 to \$400,100.
- Total project programming remains unchanged at \$450,100

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report

Unobligated PE funds are being shifted to the construction phase. PE estimate ended up being over programmed. The unobligated PE funds will be applied to project scope needs in the construction phase

MTIP Review & Certification Details

- **Administrative Modification Authorized:** **Yes.** The funding adjustments
- **Metro Legislation Required:** **No**



- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes**, the project is located on the Metro Motor Vehicle, Pedestrian, and Bicycle modeling networks
 - 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:** Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
 - **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): No.**
- **Capacity Enhancing Project: No:** The project is no a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 – Safety - Highway Safety Improvement Program implementation.
- **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

2018-21 Metropolitan Transportation Improvement Program (MTIP) Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Metro		2018-21 Metropolitan Transportation Improvement Program (MTIP)		Administrative Modification PHASE FUNDING SHIFT 3rd Amendment to Project				
PROJECT AMENDMENT DETAIL WORKSHEET								
Lead Agency: Portland	Project Type: O&M	ODOT Key: 20340						
Project Name: Rumble Strips and Bike/Ped Conflict Markings (Portland) Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated). Short Description: Install centerline and shoulder rumble strips; green conflict markings and/or profile edge line pavement markings at various locations in Portland. (PGB-ARTS)	ODOT Type: Safety	MTIP ID: 70954						
	Capacity Enhancing: No	Status: 4						
	Conformity Exempt: Yes	Comp Date: 12/31/2021						
	Performance Meas: Yes	RTP ID: 12092						
	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: 2						
	Years Active: 1	OTC Approval: No						
STIP Amend#: 18-21-3650		MTIP Amend#: AB20-09-MAR1						
Detailed Description: None								
STIP Description: Install centerline and shoulder rumble strips, green conflict markings and/or profile edge line pavement markings at various locations in Portland.								
LAST Amendment or Admin Mod: ADMINISTRATIVE. 7/29/2019, AB19-18-JUL2 - STIP Re-Balancing Amendment - Fund Swap & Phase Slip: Modify description. Delete HSIP in PE and Cons and replace with ADVCON @ 100%. Change PE ADVCON to \$98,675. PE total is \$107,000. PE slips to 2020. Advance Cons from 2021 to 2020. TPC remains unchanged at \$450,100 - KL								
PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACP0	2020		\$ 98,675				\$ -
HSIP Sec 164	ZS32	2020		\$ 46,110				\$ 46,110
ADVCON	ACP0	2020					\$ 316,407	\$ -
ADVCON	ACP0	2020					\$ 368,972	\$ 368,972
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 415,082
Fund Obligations Amount:			\$ 46,110		Fed ID: 5900(310)			
EA Number:			PE003172					
Initial Obligation Date:			12/30/2019					
State Funds								
								\$ -
							State Total:	\$ -
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2020		\$ 8,325				\$ -
Local	Match	2020		\$ 3,890				\$ 3,890
Local	Match	2020					\$ 26,693	\$ -
Local	Match	2020					\$ 31,128	\$ 31,128
								\$ -
							Local Total:	\$ 35,018
Phase Totals Before Amend:		\$ -	\$ 107,000	\$ -	\$ -	\$ -	\$ 343,100	\$ 450,100
Phase Totals After Amend:		\$ -	\$ 50,000	\$ -	\$ -	\$ -	\$ 400,100	\$ 450,100
Year Of Expenditure (YOE):								\$ 450,100
Notes and Changes								
> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Safety - Highway Safety Improvement Program implementation.								
Reason for Modification and Summary of Changes plus Impacts:								
The Admin Mod Shifts unobligated Sec 164 from the PE phase to the construction phase. The PE phase overestimated the need for funding.								
References and Additional Notes:								
> Admin Mod Eligible: Fund shifts from PE that forward funding to ROW or Construction where no additional funds or a scope change is involved can occur as an Administrative Modification								
> 2018 RTP ID: 12095 - Safety and 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: N/A								
> Model Type: N/A								
> NHS: No								
> TCM Project: No								
> Performance Measurements Apply: Yes - Safety								
> ODOT Local Agency Liaison: N/A								
> Project Manager: N/A								
> Added Remarks: N/A								

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Project Summary (#3)

ODOT Key:	18311	MTIP ID: 70647
Project Type:	Existing	Completion Date: 12/31/2022
Name:	Durham Rd/Upper Boones Ferry Rd. OR99W - I-5	
Lead Agency:	Tigard	
Description:	Design upgrades to signal hardware and communication. Add adaptive signal timing and detection	
Amending:	<u>COST INCREASE:</u> \$185k shifted from Construction phase to Other phase to address funding shortfall. Local funds backfilled Construction phase.	

Project Details

- No changes

Administrative Amendment

Justification

Cost changes for \$1 million or greater project costs can occur as an Administrative Modification if less than 20%

Project Funding

Preliminary Engineering (PE) Phase:

- DELETE federal STP-U fund type code (M23E) FY 2016 PE phase cost of \$291,300
- ADD federal Equity B fund type code (LZ1E) FY 2016 PE Phase cost of \$291,300
(Actual PE obligating fund code replaces STP)
- Total PE phase programming amount remains unchanged at \$324,641

Construction Phase:

- DECREASE federal STP-U fund type code (Z230) FY 2021 Construction phase cost from \$445,790 to \$279,056
- DECREASE Local fund type code (match to STP) FY 2021 Construction phase cost from \$51,023 to \$31,939
- INCREASE local Other fund type code (OTH0 – overmatch) FY 2021 Construction phase cost from \$123,641 to \$309,459
- Total Construction phase programming amount remains unchanged at \$630,454

Other Phase:

- ADD federal STP-U fund type code (Z230) FY 2015 Other Phase cost of \$166,734
- ADD Local fund type code (match to STP) FY 2015 Other phase cost of \$19,083
- Total Other phase programming amount increases from \$293,000 to \$478,817
- Total project programming increases from \$1,238,095 to \$1,423,912

Funding Change Details

Amendment submission items:

- ✓ Approved PCR
- ✓ Metro/ODOT meetings
- ✓ Email concurrence on the final approach to address the Other phase

PE and Other phase cost increases are due to additional consulting requirements, design changes, and scope adjustments to the project. Environmental requirements and permits plus design work for a HAWK signal added to costs as a result of the System engineering and ConOps reports. The Admin Mod address the funding shortfall to the Other phase. PE will be addressed later.

The cost increase total \$185k which equals a 15% increase to the project and is less than the 20% threshold/



MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** The cost increase equals a 15% increase to the project which is less than the 20% threshold for \$1 million or greater project costs.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes**, the project is located on the Metro 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 – 11104 – Regional TSMO Program Investments for 2018-2027
 - **RTP Description:** Implement and maintain Transportations System Management and Operations (TSMO) investments used by multiple agencies (e.g., Central Signal System, traffic signal priority, data communications and archiving) and coordinate response to crashes. The regional program also includes strategy planning (e.g., periodic TSMO Strategy updates), coordination of activities for TransPort subcommittee to TPAC, updates to the blueprints for agency software and hardware systems (ITS Architecture), improving traveler information with live-streaming data for connected vehicle and mobile information systems (TripCheck Traveler Information Portal Enhancement), and improving “big data” processing (PSU PORTAL) to support analyzing performance measures.
 - **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 no a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 – Safety - Traffic control devices and operating assistance other than signalization projects
- **Satisfies 2018 RTP Goals and Strategies: Yes.** Goal #4 – Reliability and Efficiency
 - **Objective 4.2 – Travel Management**
 - **Description:** Increase the use of real-time data and decision-making systems to actively manage transit, freight, arterial and throughway corridors.
- **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 March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



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

Administrative Modification
COST INCREASE
 10th Amendment to Project

Lead Agency: Tigard	Project Type: TSMO/ITS	ODOT Key: 18311
Project Name: Durham Rd/Upper Boones Ferry Rd. OR99W - I-5	ODOT Type: Ops-ITS	MTIP ID: 70647
	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: 12/31/2022
	Performance Meas: Yes	RTP ID: 11104
Short Description: Design upgrades to signal hardware and communication. Add adaptive signal timing and detection	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: 9
	Years Active: 1	OTC Approval: No
	STIP Amend#: TBD	MTIP Amend#: AB20-09-MAR1

Detailed Description: Design upgrades to signal hardware and communication. Add adaptive signal timing and detection

STIP Description: Design upgrades to signal hardware and communication. Add adaptive signal timing and detection

LAST Amendment or Admin Mod: December, 2019. Administrative Modification. Construction phase slipped to FY 2021. Amendment Number - AB20-05-DEC2

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (ConOps/ Systest)	Total
Federal Funds								
STP-U	M23E	2015					\$ 262,909	\$ 262,909
STP-U	Z230	2015					\$ 166,734	\$ 166,734
STP-U	M23E	2016		\$ 291,300				\$ -
Equity-B	LZ1E	2016		\$ 291,300				\$ 291,300
STP-U	Z230	2021				\$ 445,790		\$ -
STP-U	Z230	2021				\$ 279,056		\$ 279,056
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 570,356
Fund Obligations Amount:				\$ 291,300			\$ 262,909.00	Fed ID PE: CO67(110)
EA Number:				No EA			C2341702	Fed ID Other: CO67(105)
Initial Obligation Date:				9/15/2016			9/9/2015	
State Funds								
								\$ -
							State Total:	\$ -
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2015					\$ 30,091	\$ 30,091
Local	Match	2015					\$ 19,083	\$ 19,083
Local	Match	2016		\$ 33,341				\$ 33,341
Local	Match	2021				\$ 51,023		\$ -
Local	Match	2021				\$ 31,939		\$ 31,939
Other	OVM	2021				\$ 123,641		\$ -
Other	OVM	2021				\$ 309,459		\$ 309,459
							Local Total	\$ 374,739
Phase Totals Before Amend:			\$ -	\$ 324,641	\$ -	\$ 620,454	\$ 293,000	\$ 1,238,095
Phase Totals After Amend:			\$ -	\$ 324,641	\$ -	\$ 620,454	\$ 478,817	\$ 1,423,912
Year Of Expenditure (YOE):							\$	1,423,912

2018-21 Metropolitan Transportation Improvement Program (MTIP)
Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Safety - Traffic control devices and operating assistance other than signalization projects
> The cost increase adds local funds to the construction phase to backfill the STP shift to the Other Phase. The cost increase is \$185,817 increasing the total project cost to \$1,423,912 which equals a 15.0% cost increase to the project and is under the 20% threshold. The adjustments can occur via an Admin Modification.

Reason for Modification and Summary of Changes plus Impacts:

The Admin Mod shifts a total of \$185k from the construction phase to the Other phase to address the Other phase funding shortfall. \$166,734 of STP is shift to the Other phase. The construction phase is backfilled with local funds to cover the current phase cost estimate of \$620k. The Other phase increase is due to a change of scope and additional consulting service charges not original anticipated. Additionally, the cost increase result from added design work for the Hawk signal due to the ConOps outcome. The PE Phase currently is short funded as well and will be addressed in a later amendment.

References and Additional Notes:

> Admin Mod Eligible: Cost increase is less than the 20% threshold
> 2018 RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027
> RTP Description: . Implement and maintain Transportations System Management and Operations (TSMO) investments used by multiple agencies (e.g., Central Signal System, traffic signal priority, data communications and archiving) and coordinate response to crashes. The regional program also includes strategy planning (e.g., periodic TSMO Strategy updates), coordination of activities for TransPort subcommittee to TPAC, updates to the blueprints for agency software and hardware systems (ITS Architecture), improving traveler information with live-streaming data for connected vehicle and mobile information systems (TripCheck Traveler Information Portal Enhancement), and improving "big data" processing (PSU PORTAL) to support analyzing performance measures.
> Modeling network: Yes, Motor Vehicle
> Model Type: Minor Arterial
> NHS: No
> TCM Project: No
> Performance Measurements Apply: Safety.
> ODOT Local Agency Liaison:
> Project Manager: N/A
> Added Remarks: N/A

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Project Summary (#4)		
ODOT Key:	20702	MTIP ID: 71016
Project Type:	Existing	Completion Date: N/A
Name:	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)	
Lead Agency:	ODOT	
Description:	In SW Portland on OR99W at SW Capital Highway IC on SB Ramp to I-5, preserve deck with structural overlay	
Amending:	<u>COMBINED PROJECT</u> The construction phase is being transferred into Key 20465 for increased delivery efficiencies. Key 20465 is also part of this Administrative Modification bundle.	
Project Details		Administrative Amendment Justification
- No changes		Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one.
Project Funding		Funding Change Details
<u>Preliminary Engineering (PE) Phase:</u> <ul style="list-style-type: none">- DELETE federal ADVCON fund type code (ACP0) FY 2019 PE phase cost of \$311,812- DELETE State fund type code (match to ADVCON) FY 2019 PE Phase cost of \$35,688- ADD federal HBRR fund type code (L1C0) FY 2019 PE phase cost of \$35,892- ADD State fund type code (match to HBRR) FY 2019 PE phase cost of \$4,108- ADD federal NHPP fund type code (Z001) FY 2019 PE phase cost of \$275,920- ADD State fund type code (match to NHPP) FY 2019 PE phase cost of \$31,580- HBRR and NHPP are the advance construction conversion codes for the PE obligation phase)- Total PE phase programming amount remains unchanged at \$347,500		<u>Amendment submission items:</u> <ul style="list-style-type: none">✓ Email Request✓ STIP Summary Report✓ STIP Impacts Worksheet <p>ODOT has made the decision to combine the Construction phases of three bridge projects on/over I-5 (K20465, K20484, and K20702) to be delivered under a single contract. The combining of these projects will reduce administration costs and efforts. K20465 has been identified as the recipient project key that will live on for Construction.</p>
<u>Construction Phase:</u> <ul style="list-style-type: none">- DELETE federal ADVCON fund type code (ACP0) FY 2021 Construction phase cost of 886,527- DELETE State fund type code match to ADVCON) FY 2021 Construction phase cost of \$101,467- Total Construction phase programming amount decreases from \$987,994 to \$0.- Total project programming decreases from \$1,335,493 to \$347,500		



MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Combining projects or phases into another project can be completed through an Administrative Modification
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes**, the project is located on the Metro 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 – 12092 - Bridge Rehabilitation & Repair
 - **RTP Description:** Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
 - **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** – OR99W is identified as a “MAP-21 NHS Principal Arterials
- **Capacity Enhancing Project: No:** The project is no a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 – Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes).
- **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

2018-21 Metropolitan Transportation Improvement Program (MTIP)
Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Metro		2018-21 Metropolitan Transportation Improvement Program (MTIP)		Administrative Modification COMBINED PROJECT 6th Amendment to Project				
PROJECT AMENDMENT DETAIL WORKSHEET								
Lead Agency: ODOT	Project Type: O&M	ODOT Key: 20702						
Project Name: OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)	ODOT Type: Bridge	MTIP ID: 71016						
	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: N/A						
	Performance Meas: Yes	RTP ID: 12092						
Short Description: In SW Portland on OR99W at SW Capital Highway IC on SB Ramp to I-5, preserve deck with structural overlay	On State Hwy Sys: OR99W	RFFA ID: N/A						
	Mile Post Begin: 6.19	RFFA Cycle: N/A						
	Mile Post End: 6.24	UPWP: No						
	Length: 0.05	UPWP Cycle: N/A						
	1st Year Program'd: 2018	Past Amend: 5						
	Years Active: 3	OTC Approval: No						
	STIP Amend#: 18-21-3651	MTIP Amend#: AB20-09-MAR1						
Detailed Description: In SW Portland on OR99W at SW Capital Highway IC on SB Ramp to I-5, Preserve deck with structural overlay (MP 6.19 to 6.24. Bridge# 08205R)								
STIP Description: Preserve deck with a structural overlay.								
LAST Amendment or Admin Mod: Admin Mod, December 2019. Slip Constrction phase to 2021, via amendment # AB20-05-DEC2								
PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACP0	2019		\$ 311,812				\$ 35,892
HBRR	LIC0	2019		\$ 35,892				\$ 275,920
NHPP	Z001	2019		\$ 275,920				
ADVCON	ACP0	2021					\$ 886,527	\$ -
								\$ -
								\$ -
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 311,812
Fund Obligations Amount:			\$ 311,812					
EA Number:			PE00103					
Initial Obligation Date:			8/5/2019					
State Funds								
State	Match	2019		\$ 35,688				\$ 4,108
State	Match	2019		\$ 4,108				\$ 31,580
State	Match	2019		\$ 31,580				\$ -
State	Match	2021					\$ 101,467	\$ -
								\$ -
							State Total:	\$ 35,688
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total:	\$ -
Phase Totals Before Amend:			\$ -	\$ 347,500	\$ -	\$ -	\$ 987,994	\$ 1,335,494
Phase Totals After Amend:			\$ -	\$ 347,500	\$ -	\$ -	\$ -	\$ 347,500
Year Of Expenditure (YOE):								\$ 347,500

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



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.
- > L1C0 Bridge Program and Z001 NHPP provide conversion codes for previous use of ADVCON in PE phase.

Reason for Modification and Summary of Changes plus Impacts:

_The Admin Mod transfers the construction phase funding to Key 20465 as part of the construction phase combining of Keys 20465, 20484, and 20702. As a result only PE is left programmed in Key 20702. he combining of these projects will reduce administration costs and efforts

References and Additional Notes:

- > Admin Mod Eligible: Combining projects and/or project phases can occur as an Administrative Modification as long as the scope is maintained and new funds are not added that are above the admin mod threshold.
- > 2018 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.
- > Modeling network: Yes, Motor Vehicle network
- > Model Type: OR99W is identified Major Arterial
- > NHS: No
- > TCM Project: No
- > Performance Measurements Apply: Yes - Bridge rehab .
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Project Summary (#5)		
ODOT Key:	20484	MTIP ID: 70976
Project Type:	Existing	Completion Date: N/A
Name:	SW Multnomah Blvd Over I-5	
Lead Agency:	ODOT	
Description:	Place a structural overlay on the deck; replace or repair leaking joints; and retrofit the bridge rails to meet safety standards.	
Amending:	<u>COMBINED PROJECT</u> This Administrative Modification transfers the construction phase to Key 20465 and combines Key 20702 also into the construction phase of 20465	
Project Details		Administrative Amendment Justification
- No changes		Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one.
Project Funding		Funding Change Details
<u>Construction Phase:</u> <ul style="list-style-type: none"> - DELETE federal ADVCON fund type code (ACP0) FY 2021 Construction phase cost of \$1,807,979 - DELETE State fund type code match to ADVCON) FY 2021 Construction phase cost of \$206,930 - Total Construction phase programming amount decreases from \$2,014,900 to \$0. - Total project programming decreases from \$2,538.800 to \$523,900 		Amendment submission items: <ul style="list-style-type: none"> ✓ Email Request ✓ STIP Summary Report ✓ STIP Impacts Worksheet <p>ODOT has decided to combine the Construction phases of three bridge projects on/over I-5 (K20465, K20484, and K20702) to be delivered under a single contract. The combining of these projects will reduce administration costs and efforts. K20465 has been identified as the recipient project key that will live on for Construction. Key 20484 is left with only PE funded.</p>
MTIP Review & Certification Details		
<ul style="list-style-type: none"> • Administrative Modification Authorized: Yes. Combining projects or phases into another project can be completed through an Administrative Modification • Metro Legislation Required: No • MTIP Eligibility Verification: Yes <ul style="list-style-type: none"> ○ Includes federal transportation funds: Yes ○ Located on the Metro roadway network: Yes, the project is located on the Metro 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. 		

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes.** Project ID – 12092 - Bridge Rehabilitation & Repair
 - **RTP Description:** Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
 - **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): No**
- **Capacity Enhancing Project: No:** The project is no a capacity enhancing project and is considered exempt under 40 CFR 93.126, Table 2 – Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes).
- **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 COMBINED PROJECT 3rd Amendment to Project

Lead Agency: ODOT	Project Type: O&M	ODOT Key: 20484
Project Name: SW Multnomah Blvd Over I-5	ODOT Type: Bridge	MTIP ID: 70976
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated).	Capacity Enhancing: No	Status: 4
Short Description: Place a structural overlay on the deck; replace or repair leaking joints; and retrofit the bridge rails to meet safety standards.	Conformity Exempt: Yes	Comp Date: N/A
	Performance Meas: Yes	RTP ID: 12092
	On State Hwy Sys: No	RFFA ID: N/A
	Mile Post Begin: N/A	UPWP: No
	Mile Post End: N/A	UPWP Cycle: N/A
	Length: N/A	Past Amend: 2
	1st Year Program'd: 2017	OTC Approval: No
	Years Active: 4	
	STIP Amend#: 18-21-2163	MTIP Amend#: AB20-09-MAR1
Detailed Description: None		
STIP Description: Place a structural overlay on the deck, replace or repair leaking joints, and retrofit the bridge rails to meet safety standards.		
LAST Amendment or Admin Mod: Administrative Modificationm December 2019, Action: Slip construction to 2021 per amendment # AB20-05-DEC2		

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACPO	2017		\$ 278,971				\$ 278,971
Redistribution	Z030	2017		\$ 191,125				\$ 191,125
ADVCON	ACPO	2021					\$ -1,807,970	\$ -
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 470,096
Fund Obligations Amount:				\$ 470,096				
EA Number:				PE002848				
Initial Obligation Date:				8/31/2017				
State Funds								
State	Match	2017		\$ 31,929				\$ 31,929
State	Match	2017		\$ 21,875				\$ 21,875
State	Match	2021					\$ -206,930	\$ -
								\$ -
							State Total:	\$ 53,804
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 523,900	\$ -	\$ -	\$ -2,014,900	\$ -2,538,800
Phase Totals After Amend:			\$ -	\$ 523,900	\$ -	\$ -	\$ -	\$ 523,900
Year Of Expenditure (VOE):							\$	523,900

Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Reason for Modification and Summary of Changes plus Impacts:

The Admin Mod transfers the construction phase to Key 20465 and is combined into Key 206465 with the construction phase from 20702. As a result, only PE is left programmed in Key 20484. The combining effort will allow construction to be delivered more efficiently.

References and Additional Notes:

- > Admin Mod Eligible: Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one.
- > 2018 RTP ID: 12092 - Bridge Rehabilitation and 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.
- > Modeling network: Yes - Motor Vehicle network
- > Model Type Minor arterial transitioning into a throughway into I-5
- > NHS: No
- > TCM Project: No
- > Performance Measurements Apply: Bridge.
- > ODOT Local Agency Liaison:
- > Project Manager: N/A
- > Added Remarks: N/A

Metro March 2020 Administrative Modification Bundle #1Modification Number: **AB20-09-MAR1** Resolution: N/ANumber of projects within this amendment: **6 total**

Project Narrative

**Project Summary (#6)**

ODOT Key:	20465	MTIP ID: 70998
Project Type:	Existing	Completion Date: 12/31/2021
Name:	OR99W: Barbur Boulevard Northbound Connection Bridge I-5 Bridges: Multnomah Blvd, Capital Hwy Ramp & Barbur Blvd	
Lead Agency:	ODOT	
Description:	Paint structure; remove pack rust. Replace rivets and bolts. On Multnomah Blvd. and Capital Highway ramp bridges, place an overlay on the bridge driving surface, replace or repair leaking joints, and retrofit the bridge rails to meet current safety standards. On Barbur Blvd. bridge, remove rust, paint the bridge, and replace rivets and bolts.	
Amending:	<u>COMBINED PROJECT:</u> The construction phases from Keys 20484 and 20702 are combined into Key 20476	

Project Details

- CHANGE the project name to reflect the three project combining effort. Change as noted below:
~~Delete → OR99W: Barbur Boulevard Northbound Connection Bridge~~
Replace with → "I-5 Bridges: Multnomah Blvd, Capital Hwy Ramp & Barbur Blvd"
- CHANGE Project description to reflect the three combined projects. Change as noted below:
~~Delete → Paint structure; remove pack rust. Replace rivets and bolts.~~
Replace with → "On Multnomah Blvd. and Capital Highway ramp bridges, place an overlay on the bridge driving surface, replace or repair leaking joints, and retrofit the bridge rails to meet current safety standards. On Barbur Blvd. bridge, remove rust, paint the bridge, and replace rivets and bolts"

Administrative Amendment**Justification**

Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one.

Project Funding**Preliminary Engineering (PE) Phase:**

- DECREASE federal ADVCON fund type code (ACP0) FY 2019 PE phase cost from \$308,420 to \$186,387
- DECREASE State fund type code (match to ADVCON) FY 2019 PE phase cost from \$35,300 to \$21,333
- ADD federal HBRR fund type code (L1CE) FY 2019 PE phase cost of \$122,033
- ADD State fund type code (match to HBRR) FY 2019 PE phase cost of \$13,967
(Note: HBRR acts as partial ADVCON conversion fund code for the PE phase)
- Total PE phase programming amount remains unchanged at \$343,720

Funding Change Details**Amendment submission items:**

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

ODOT has decided to combine the Construction phases of three bridge projects on/over I-5 (K20465, K20484, and K20702) to be delivered under a single contract. The combining of these projects will reduce administration costs and efforts. K20465 has been identified as the recipient project key that will live on for Construction.

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Construction Phase:

- INCREASE federal ADVCON fund type code (ACP0)
FY 2021 Construction phase cost from \$1,933,634 to \$4,626,131
- INCREASE State fund type code (match to ADVCON)
FY 2021 Construction phase cost from \$221,313 to \$529,710
- Total Construction phase programming amount increases from \$2,154,947 to 5,157,841.
- Total project programming increases from \$2,498,667 to \$5,501,561

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Combining projects or phases into another project can be completed through an Administrative Modification
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes**, the project is located on the Metro 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 – 12092 - Bridge Rehabilitation & Repair
 - **RTP Description:** Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
 - **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 - Widening narrow pavements or reconstructing bridges (no additional travel lanes).
- **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

2018-21 Metropolitan Transportation Improvement Program (MTIP)
Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



- **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
COMBINED PROJECT
 3rd Amendment to Project

Lead Agency: ODOT	Project Type: O&M	ODOT Key: 20465
Project Name: OR99W: Barbur Boulevard Northbound Connection Bridge -5 Bridges: Multnomah Blvd, Capital Hwy Ramp & Barbur Blvd	ODOT Type: Bridge	MTIP ID: 70998
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated).	Capacity Enhancing: No	Status: 4
Short Description: Paint structure; remove pack rust. Replace rivets and bolts. On Multnomah Blvd. and Capital Highway ramp bridges, place an overlay on the bridge driving surface, replace or repair leaking joints, and retrofit the bridge rails to meet current safety standards. On Barbur Blvd. bridge, remove rust, paint the bridge, and replace rivets and bolts.	Conformity Exempt: Yes	Comp Date: 12/31/2021
	Performance Meas: Yes	RTP ID: 12092
	On State Hwy Sys: OR99W	RFFA ID: N/A
	6.19 Mile Post Begin: 7.79	RFFA Cycle: N/A
	6.24 Mile Post End: 7.84	UPWP: No
	0.05 Length: 0.05	UPWP Cycle: N/A
	1st Year Program'd: 2020	Past Amend: 2
	Years Active: 1	OTC Approval: No
	STIP Amend#: 18-21-3561	MTIP Amend#: AB20-09-MAR1

Detailed Description: Construction phases from Keys 20484 and 20702 combined into Key 20465 for delivery efficiencies March 2020, AB20-09-MAR1. Bridge locations: (1) I-5 on Multnomah Blvd, (2) on OR99W at MP 6.19 to 6.24 - Bridge #07758D, and (3) on OR99W at MP 7.79 to 7.84 - Bridge #08205R

STIP Description: ~~Paint structure; remove pack rust. Replace rivets and bolts.~~
 On Multnomah Blvd. and Capital Highway ramp bridges, place an overlay on the bridge driving surface, replace or repair leaking joints, and retrofit the bridge rails to meet current safety standards. On Barbur Blvd. bridge, remove rust, paint the bridge, and replace rivets and bolts.

AST Amendment or Admin Mod: Administrative Modification, December 2019, AB20-05-DEC2. Slipped construction phase to 2021

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCN	ACPO	2019		\$ 308,420				
ADVCN	ACPO	2019		\$ 186,387				\$ 186,387
IBRR	L1CE	2019		\$ 122,033				\$ 122,033
ADVCN	ACPO	2021					\$ 1,933,634	\$ -
ADVCN	ACPO	2021					\$ 4,628,131	\$ 4,628,131
								\$ -
Note: State Bridge program funded							Federal Totals:	\$ 4,936,551
Fund Obligations Amount:				\$ 308,420				Fed Aid ID: S091(102)
EA Number:				PE003104				
Initial Obligation Date:				5/1/2019				

State Funds								
State	Match	Year						
State	Match	2019		\$ 35,300				
State	Match	2019		\$ 21,333				\$ 21,333
State	Match	2021		\$ 13,967				\$ 13,967
State	Match	2021					\$ 221,313	\$ -
State	Match	2021					\$ 529,710	\$ -
								\$ -
							State Total:	\$ 35,300
State Fund Obligations Amount:								
EA Number:								
Initial Obligation Date:								

Local Funds								
								\$ -
								\$ -
							Local Total:	\$ -
Phase Totals Before Amend:								
	\$ -	\$ 343,720	\$ -	\$ -	\$ -	\$ -	\$ 2,154,947	\$ 2,498,667
Phase Totals After Amend:								
	\$ -	\$ 343,720	\$ -	\$ -	\$ -	\$ -	\$ 5,157,841	\$ 5,501,561
Year Of Expenditure (YOE):								\$ 5,501,561

2018-21 Metropolitan Transportation Improvement Program (MTIP)

Metro March 2020 Administrative Modification Bundle #1

Modification Number: **AB20-09-MAR1** Resolution: N/A

Number of projects within this amendment: **6 total**

Project Narrative



Notes and Changes

> Exempt Status: Exempt project per 40 CFR 93.126, Table 2 - Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

Reason for Modification and Summary of Changes plus Impacts:

The Admin Mod combines the construction phases from Key 20702 and 20484 into Key 20465 for increased delivery efficiencies. ODOT decided to combine the Construction phases of three bridge projects on/over I-5 (K20465, K20484, and K20702) to be delivered under a single contract. The combining of these projects will reduce administration costs and efforts. K20465 has been identified as the recipient project key that will live on for Construction. The project name and description have been updated as a result of the combining effort.

References and Additional Notes:

> Admin Mod Eligible: Yes - Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one.
> 2018 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.
> Modeling network: Yes OR99W and Multnomah Blvd are identified in the Motor Vehicle modeling network
> Model Type: Or99W = Major Arterial, Multnomah Blvd = Minor Arterial
> NHS: Yes - OR99W is identified as a "Other NHS Routes
> TCM Project: No
> Performance Measurements Apply: .Yes Bridge
> ODOT Local Agency Liaison: N/A
> Project Manager: N/A
> Added Remarks: N/A