

Memo



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Date: August 16, 2021

To: Adriana Antelo
ODOT Region 1 Interim STIP Coordinator
123 NW Flanders St
Portland, OR 97201

From: Ken Lobeck, Funding Programs Lead, 971-985-6156 (cell)

Subject: August FY 2021 Administrative Modification Bundle #1 AB21-21-AUG1 Approval Request to the 2021-24 MTIP

Dear Adriana:

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 FY 2021 Administrative Modification, Bundle #1 to the 2021-24 MTIP is under Metro amendment number AB21-21-AUG1. Seven projects comprise the modification bundle as shown below:

- Key 20374 – West Systemic Signals and Illumination (Beaverton)
- Key 20376 - West Systemic Signals and Illumination (ODOT)
- Key 20298 - I-84: Fairview - Marine Drive
- Key 20410 - I-84: I-205 – ~~NE 181st Avenue~~ **Marine Drive**
- Key 22116 - OR8 Curb Ramps (Cornelius and Forest Grove)
- Key 20334 - Central Systemic Signal and Illumination (Portland)
- Key 20335 - Central Systemic Signals and Illumination (ODOT)

I certify Metro has completed all required review and approval steps as the MPO and IAW with 23 CFR 450.328 for the 2021-24 MTIP for this administrative modification bundle. Please direct any comments or questions concerning this amendment to Ken Lobeck, Funding Programs Lead at ken.lobeck@oregonmetro.gov.

Thank you for your time to review Metro's August #1 2021 MTIP Administrative Modification.

Kenneth F Lobeck

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

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Proposed August 2021 Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1**

Total Number of Projects: 7

ODOT Key	Lead Agency	Project Name	Description	Required Changes
Project #1 Key 20374	Beaverton	West Systemic Signals and Illumination (Beaverton)	Improvements at various intersections in the City of Beaverton including signals, lighting, signing and curb ramp upgrades to improve safety.	<u>SPLIT & COMBINE:</u> The Administrative Modification splits the construction phase off from Key 20374 and combines it into Key 20376.
Project #2 Key 20376	ODOT	West Systemic Signals and Illumination (ODOT)	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)	<u>COMBINE PROJECTS:</u> The Administrative Modification combines the construction phase from Key 20374 into Key 20376 for delivery efficiencies.
Project #3 Key 20298	ODOT	I-84: Fairview - Marine Drive	Repave a section of I-84 between Fairview and Marine Dr to repair rutting damage and keep roadway safe. Install a full signal upgrade (including ADA) at NE 238th Ave	<u>SPLIT/COMBINE:</u> The Administrative Modification splits the construction phase and funding from Key 20298 and combines it into Key 20410
Project #4 Key 20410	ODOT	I-84: I-205 - NE 181st Avenue Marine Drive	On I-84 remove/replace asphalt surface to repair rutted pavement & seal the driving surface of four bridges (#07088A, #07044A, #07043A, & #13514F) (HB2017 Project)	<u>COMBINE PROJECTS:</u> Combine the construction phase from Key 20298 into Key 20410. Scope remains unchanged but overall limits are expanded for newly combined projects.
Project #5 Key 22116	ODOT	OR8 Curb Ramps (Cornelius and Forest Grove)	Pilot project to construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards. (PGB)	<u>CANCEL PHASE:</u> The Administrative Modification cancels the Other/UR phase to the project. As a result, the project decreases by \$329,789 which equals a 12.9% cost decrease to the project.
Project #6 Key 20334	Portland	Central Systemic Signal and Illumination (Portland)	Illumination; intersection work; bike and pedestrian improvements; ADA upgrades; signal work; signs; warnings; striping; medians; utility relocation; and other safety improvements.	<u>SPLIT PROJECT</u> The Administrative Modification shifts funds to PE to address a PE shortfall. UR is canceled as the phase is not required. Cons is split from Key 20334 and combined into Key 20335 for delivery efficiencies.

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project #7 Key 20335	ODOT	Central Systemic Signals and Illumination (ODOT)	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)	<u>COMBINE PROJECT:</u> Combine the construction phase from Key 20334 into Key 20335
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2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#1)

ODOT Key:	20374	MTIP ID: 70956
Project Type:	Existing Project	Completion Date: 9/30/2024
Name:	West Systemic Signals and Illumination (Beaverton)	
Lead Agency:	Beaverton	
Description:	Improvements at various intersections in the City of Beaverton including signals, lighting, signing and curb ramp upgrades to improve safety.	
Amending:	<u>SPLIT & COMBINE:</u> The Admin Mod splits the construction phase from Key 20374 and combines it into Key 20376.	

Project Details

- None

Administrative Amendment

Justification

Split/combine phase actions can occur as administrative modifications

Project Funding

Preliminary Engineering (PE) Phase:

- None
- Total PE programmed amount remains unchanged at \$679,749

Right-of-Way (ROW) Phase:

- DECREASE federal HSIP fund type code (ZSE2) FY 2021 ROW phase cost from \$87,027 to \$86,779
- DECREASE Local fund type code (match to HSIP) FY 2021 ROW phase cost from \$7,342 to \$7,321
- Total ROW phase programmed amount decreases from \$94,369 to \$94,100

Construction Phase:

- DELETE federal HSIP fund type code (ZS30) FY 2021 Construction phase cost of \$970,599
- DELETE Local fund type code (match to HSIP) FY 2021 Construction phase cost of \$81,833
- Total Construction phase programmed amount decreases from \$1,052,482 to \$0
- Total project programming amount decreases from \$2,071,600 to \$1,018,849

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ STIP Impacts Worksheet

The Administrative Modification splits the construction from Key 20374 and combines it into Key 20376 (this amendment bundle) for construction phase delivery efficiencies.

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Split/Combine phase actions that do not result in significant cost increases or scope changes can occur as administrative mods.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **No**
 - Located on the Metro roadway network: **Yes**

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



- Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – The project is regionally significant. It contains federal funds and is located on the Motor Vehicle modeling network
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes -** 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): No**
- **Capacity Enhancing Project: No:** The project is exempt under 40 CFR 93.127, Table 2 – Lighting improvements
- **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
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

Administrative Modification
SPLIT/COMBINE
Split Cons and combine into Key
20376

Lead Agency: Beaverton		Project Type:	Operations	ODOT Key:	20374
Project Name: West Systemic Signals and Illumination (Beaverton)	1	ODOT Type	Safety	MTIP ID:	70956
		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	9/30/2024
		Performance Meas:	Safety	RTP ID:	12095
		On State Hwy Sys:	No	RFFA ID:	N/A
		Mile Post Begin:	N/A	RFFA Cycle:	N/A
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2019	Past Amend:	4
		Years Active:	3	OTC Approval:	No
		STIP Amend#: 21-24-0470		MTIP Amend#: AB21-19-JUL3	
		Detailed Description: Remaining Site location is #225H at SW Hall Blvd/SW Nimbus Ave intersection and includes: (1) Request LED upgrades from PGE. (2) Install new mast arm poles with reflective backplates and illumination on NE and SW corners. (3) Install left turn signal heads on new mast poles for both northbound and southbound traffic. (4) Install not-ped overlap feature for left-turn phasing. (5) Upgrade ADA			
STIP Description: Improvements at various intersections in Washington County including signals, lighting, signing and traffic median upgrades to improve safety.					

LAST Amendment or Admin Mod: .Administrative - January 2021, AB21-08-JAN3, FUND PHASE SHIFT:Shift a portion of Construction phase funding to ROW. Project name clarification included as well.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
Federal Funds								
HSIP	ZS30	2019		\$ 626,865				\$ 626,865
HSIP	ZSE2	2021			\$ 87,027			\$ -
HSIP	ZSE2	2021			\$ 86,779			\$ 86,779
HSIP	ZS30	2021				\$ 970,599		\$ -
HSIP	ZSE2	2021					\$ 225,939	\$ 225,939
								\$ -
Note:							Federal Totals:	\$ 939,583
Fund Obligations Amount:				\$ 626,865	\$ 86,779		\$ 225,939	Federal Aid ID
EA Number:				PE003060	R9684000		C4341500	SA00(216)
Initial Obligation Date:				12/18/2018	3/11/2021		7/14/2021	
Known Expenditures:				N/A	N/A			
EA End Date:				N/A	N/A			
State Funds								
							\$	-
							\$	-
							State Total:	\$ -
Local Funds								
Local	Match	2019		\$ 52,884				\$ 52,884
Local	Match	2021			\$ 7,342			\$ -
Local	Match	2021			\$ 7,321			\$ 7,321
Local	Match	2021				\$ 81,883		\$ -
Local	Match	2021					\$ 19,061	\$ 19,061
								\$ -
								\$ -
							Local Total	\$ 79,266
Phase Totals Before Amend:			\$ -	\$ 679,749	\$ 94,369	\$ 1,052,482	\$ 245,000	\$ 2,071,600
Phase Totals After Amend:			\$ -	\$ 679,749	\$ 94,100	\$ -	\$ 245,000	\$ 1,018,849
Year Of Expenditure (YOE):								\$ 1,018,849

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Lighting improvements.

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification splits the construction phase off the project and combines it with Key 20376. This will allow construction phase delivery under a single contract.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod? Splitting and combining phases are allowable as administrative mods as long as they do not result in a significant cost change tor scope change.
- > 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.
- > Does the project require air conformity and/or transportation demand modeling? No
- > Is the project located on the Metro Modeling Network? Yes - Motor Vehicle Network
- > Facility Model Type: Major Arterial
- > Located on a NHS facility? No
- > TCM Project? No
- > On CMP? No
- >Will Performance Measurements Apply: Yes, Safety
- > RTP Goal(s): Goal 5 - Safety and Security
- > RTP Goal Description: Objective 5.1 Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

Key Number: **20374**

2021-2024 STIP

Project Name: **West Systemic signals and illumination (Beaverton)** (DRAFT AMENDMENT)

Fund Codes											
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
PE	ZS30	HIGHWAY SAFETY IMP PROG FAST		100.00%	679,749.00	92.22%	626,864.53	0.00%	0.00	7.78%	52,884.47
	PE Totals				100.00%	679,749.00		626,864.53		0.00	52,884.47
RW	ZSE2	SEC 164 PENALTY HSIP FAST ACT EXT		100.00%	94,100.00	92.22%	86,779.02	0.00%	0.00	7.78%	7,320.98
	RW Totals				100.00%	94,100.00		86,779.02		0.00	7,320.98
CN	ZS30	HIGHWAY SAFETY IMP PROG FAST		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	CN Totals				0.00%	0.00		0.00		0.00	0.00
OT	ZSE2	SEC 164 PENALTY HSIP FAST ACT EXT		100.00%	245,000.00	92.22%	225,939.00	0.00%	0.00	7.78%	19,061.00
	OT Totals				100.00%	245,000.00		225,939.00		0.00	19,061.00
Grand Totals					1,018,849.00		939,582.55		0.00		79,266.45

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#2)

ODOT Key:	20376	MTIP ID: 70958
Project Type:	Existing Project	Completion Date: 9/30/2024
Name:	West Systemic Signals and Illumination (ODOT)	
Lead Agency:	ODOT	
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:	<u>COMBINE PROJECT PHASE</u> The Admin Mod combines the construction phase from Key 20374 into Key 20376 for increased delivery efficiencies	

Project Details

- None

Administrative Amendment

Justification

Splitting and combining project phases within constrained years can occur as administrative modifications

Project Funding

Preliminary Engineering (PE) Phase:

- No changes
- Total PE programmed amount remains unchanged at \$1,644,349

Right of Way (ROW) Phase:

- No changes
- Total ROW programmed amount remains unchanged at \$61,600

Construction Phase:

- INCREASE federal AC-HSIP (92.22%) fund type code (ACP0) FY 2022 Construction phase cost from \$4,808,674 to \$5,779,273
- DECREASE State fund type code (match to AC-HSIP) FY 2022 Construction phase cost from \$405,675 to \$405,464
- ADD Local fund type (also match to AC-HSIP) FY 2022 Construction phase cost of \$82,096
- Total Construction phase programmed amount increases from \$5,214,351 to \$6,266,833
- Total project programming amount increases from \$6,920,300 to \$7,972,782

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ MTIP Worksheet

The Administrative Modification combines the construction phase from Key 20374 into the construction phase of Key 20376 for increased delivery efficiencies.

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Splitting/combining project phases can occur as administrative modifications.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes** – Yes on Metro Motor Vehicle network
 - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – project has federal funds and is located on the Metro Pedestrian network
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes** - 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 exempt under 40 CFR 93.126, Table 2 – 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



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

Administrative Modification
PHASE SLIP
Update ROW and slip Construction
to FY 2022

Lead Agency: ODOT		2	Project Type:	Operations	ODOT Key:	20376
Project Name: West Systemic Signals and Illumination (ODOT)			ODOT Type	Safety	MTIP ID:	70958
			Capacity Enhancing:	No	Status:	5
			Conformity Exempt:	Yes	Comp Date	9/30/2024
			Performance Meas:	Safety	RTP ID:	12095
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.			On State Hwy Sys:	Various	RFFA ID:	N/A
			Mile Post Begin:	Various	RFFA Cycle:	N/A
			Mile Post End:	Various	UPWP:	No
			Length:	Various	UPWP Cycle:	N/A
			1st Year Program'd:	2018	Past Amend:	6
		Years Active:	4	OTC Approval:	No	
Short 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)		STIP Amend#: 21-24-1174		MTIP Amend#: AB21-21-AUG1		
		Detailed Description: Performance Measurement project site locations from the PGB. Detailed description is now: 15 PM Locations: (1) #40: I-5: MP 283.46 to MP 302.82, (2) #41: OR-43 (Macadam): MP 1.23 to MP 11.66, (3) #43: OR8 (TV Hwy): MP 0.30 to MP 11.72, (4) #44: OR8 Hwy 029 from 3rd Ave to Quince, (5) #45: OR 10 Hwy 040 MP 0.97 - 3.18, (6) #47: US 26 Hwy 047 MP 68.34 -MP 74.05, (7), #48: US 26 Hwy 047 MP 62.39 - MP 67.73, (8), #55: OR 99W Hwy 091 MP 7.58 - MP 15.00, (9) #56: OR 99W Hwy 091 MP 4.08 - MP 7.55, (10) #57: US 30 HWY 092 MP 1.35 to - 13.20, (11) #60: OR141 (Hall) Scholls Ferry Rd to Upper Boones Ferry Rd, (12) #61: OR217 Hwy 144 from Walker to Bangy, (13) #73: Region 1 Signal Hardware & Intersection Warning, (14) #162H: TV Highway at Minter Bridge/Cypress, (15) #28H: WB Sunset Hwy exit ramp (US26) @ NW 185th Ave Project				
STIP Description: Improvements at various intersections in Washington County including signals, lighting, signing and traffic median upgrades to improve safety.						

LAST Amendment or Admin Mod: .Administrative, July 2021, AB21-21-JUL4, Phase Slip - Slip Construcion to FY 2022 and update RrOW phase.

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
AC-HSIP (92.22%)	ACPO	2018		\$ 1,516,419				\$ 1,516,419
AC-HSIP (92.22%)	ACPO	2021			\$ 56,808			\$ 56,808
AC-HSIP (92.22%)	ACPO	2022					\$ 4,808,674	\$ -
AC-HSIP (92.22%)	ACPO	2022					\$ 5,779,273	\$ 5,779,273
Note:							Federal Totals:	\$ 7,352,500
Fund Obligations Amount:				#REF!	#REF!			Federal Aid ID
EA Number:				PE003007	R9627000			SA00(196)
Initial Obligation Date:				8/28/2018	10/16/2020			
Known Expenditures:				N/A	N//A			
EA End Date:				N/A	N/A			
State Funds								
State	Match	2018		\$ 127,930			\$	127,930
State	Match	2021			\$ 4,792		\$	4,792
State	Match	2022					\$ 405,677	\$ -
State	Match	2022					\$ 405,464	\$ 405,464
							State Total:	\$ 538,186
Local Funds								
Local	Match	2022					\$ 82,096	\$ 82,096
								\$ -
Note: Construcion State + Local = 7.78% match to AC-HSIP							Local Total	\$ 82,096
Phase Totals Before Amend:			\$ -	\$ 1,644,349	\$ 61,600	\$ -	\$ 5,214,351	\$ 6,920,300
Phase Totals After Amend:			\$ -	\$ 1,644,349	\$ 61,600	\$ -	\$ 6,266,833	\$ 7,972,782
Year Of Expenditure (YOE):								\$ 7,972,782

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Highway Safety Improvement Program implementation

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification Combines the construction phase and funding from Key 20374 into the construction phase of Key 20376.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod? Split/Combine actions without scope changes or cost increases are eligible as admin mods
- > 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.
- > Does the project require air conformity and/or transportation demand modeling? No. The project is exempt.
- > Is the project located on the Metro Modeling Network? Yes - Motor Vehicle Network
- > Facility Model Type: Multiple facilities
- > Located on a NHS facility? Yes
- > TCM Project? No
- > On CMP? Yes
- > Will Performance Measurements Apply: Yes, Safety
- > RTP Goal(s): Goal 5 - Safety and Security
- > RTP Goal Description: Objective 5.1 - Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

Key Number: **20376**

2021-2024 STIP

Project Name: **West Systemic Signals and Illumination (ODOT)**

(DRAFT AMENDMENT)

Fund Codes											
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
PE	ACPO	ADVANCE CONSTRUCT PR	Y	100.00%	1,644,349.00	92.22%	1,516,418.65	7.78%	127,930.35	0.00%	0.00
	PE Totals				100.00%	1,644,349.00		1,516,418.65		127,930.35	0.00
RW	ACPO	ADVANCE CONSTRUCT PR	Y	100.00%	61,600.00	92.22%	56,807.52	7.78%	4,792.48	0.00%	0.00
	RW Totals				100.00%	61,600.00		56,807.52		4,792.48	0.00
CN	ACPO	ADVANCE CONSTRUCT PR		100.00%	6,266,833.00	92.22%	5,779,273.39	6.47%	405,464.10	1.31%	82,095.51
	CN Totals				100.00%	6,266,833.00		5,779,273.39		405,464.10	82,095.51
Grand Totals					7,972,782.00		7,352,499.56		538,186.93		82,095.51

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#3)

ODOT Key:	20298	MTIP ID: 70939
Project Type:	Existing Project	Completion Date: 9/30/2024
Name:	I-84: Fairview - Marine Drive	
Lead Agency:	ODOT	
Description:	Repave a section of I-84 between Fairview and Marine Dr to repair rutting damage and keep roadway safe. Install a full signal upgrade (including ADA) at NE 238th Ave	
Amending:	<u>SPLIT/COMBINE:</u> Split the construction phase and combine it with Key 20410	

Project Details

- None

Administrative Amendment Justification

Split/Combine actions can occur as administrative modifications within constrained years and do not result in scope or major cost changes

Project Funding

PRELIMINARY ENGINEERING:

- No changes
- Total PE phase programmed amount remains unchanged at \$864,456

Construction Phase:

- DELETE federal NHPP fund type code (Z001) FY 2022 Construction phase cost of \$3,853,464
- DELETE State fund type code (match to NHPP) FY 2022 Construction phase cost of \$325,092
- DELETE federal State STBG fund type code (Z240) FY 2022 Construction phase cost of \$260,222
- DELETE State fund type code (match to State STBG) FY 2022 Construction phase cost of \$29,784
- Total Construction phase programmed amount decreases from \$4,468,562 to \$0
- Total project programming amount decreases from \$5,333,018 to \$864,456

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ MTIP Worksheet

The Administrative Modification splits the construction phase from Key 20298 and combines it into Key 20410 for increased delivery efficiencies.

MTIP Review & Certification Details

- **Administrative Modification Authorized:** **Yes**. Phase s than 20%.
- **Metro Legislation Required:** **No**
- **MTIP Eligibility Verification:** **Yes**
 - Includes federal transportation funds: **Yes**
 - Located on the Metro roadway network: **Yes** – Yes on Metro Motor Vehicle network
 - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project:** **Yes** – project has federal funds and is located on the Metro Pedestrian network



- **Fiscal Constraint Review and Verification: Yes.** Splitting/combining project phases can occur as administrative modifications.
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes -** 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 exempt under 40 CFR 93.126, Table 2 - Projects that correct, improve, or eliminate a hazardous location or feature and pavement rehabilitation
- **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
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

Administrative Modification
SPLIT/COMBINE
Split Cons an combine into Key
20410

Lead Agency: ODOT		Project Type:	O&M		ODOT Key:	20298	
Project Name: I-84: Fairview - Marine Drive	3	ODOT Type	Preserve		MTIP ID:	70939	
		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	9/30/2024	
		Performance Meas:	Pavement		RTP ID:	12095	
		On State Hwy Sys:	I-84		RFFA ID:	N/A	
		Mile Post Begin:	13.83		RFFA Cycle:	N/A	
		Mile Post End:	16.67		UPWP:	N/A	
		Length:	2.84		UPWP Cycle:	N/A	
		1st Year Program'd:	2019		Past Amend:	5	
		Years Active:	3		OTC Approval:	No	
		STIP Amend#: 21-24-1166		MTIP Amend#: AB21-21-AUG1			
		Detailed Description: Repave a section of I-84 between Fairview and Marine Dr to repair rutting damage and keep roadway safe. Install a full signal upgrade (including ADA) at NE 238th Ave.					
STIP Description: Repave a section of I-84 between Fairview and Marine Dr to repair vehicle rutting damage and keep the roadway safe for travel. Install a full signal upgrade at NE 238th Ave to increase safety at this location.							
LAST Amendment or Admin Mod: Administrative, July AM Bundle #1, July 2021, AB21-17-JUL1- SPLIT PROJECT: \$132k of project funding which supports public/community outreach scope elements is split-off from the project and combined into Key 22414							

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
IM	L01E	2019		\$ 428,321				\$ 428,321
NHPP	M01E	2019		\$ 368,880				\$ 368,880
NHPP	Z001	2022					\$ 3,853,464	\$ -
State STBG	Z240	2022					\$ 260,222	\$ -
								\$ -
								\$ -
Note:							Federal Totals:	\$ 797,201
Fund Obligations Amount:				\$ 797,201	\$ -			Federal Aid ID
EA Number:				PE003069				S002(231)
Initial Obligation Date:				12/26/2018				
Known Expenditures:				N/A	\$ -			
EA End Date:				N/A				
State Funds								
State	Match	2019		\$ 36,135			\$	36,135
State	Match	2019		\$ 31,120			\$	31,120
State	Match	2022					\$ 325,092	\$ -
State	Match	2022					\$ 29,784	\$ -
							\$	-
							State Total:	\$ 67,255
Local Funds								
							\$	-
							\$	-
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 864,456	\$ -	\$ -	\$ 4,468,562	\$ 5,333,018
Phase Totals After Amend:			\$ -	\$ 864,456	\$ -	\$ -	\$ -	\$ 864,456
Year Of Expenditure (YOE):								\$ 864,456

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Pavement resurfacing and/or rehabilitation

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification split the construction phase from Key 20298 and combines it into Key 20410 for increased delivery efficiencies.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod? Split/Combining actions within constrained years that do not result in scope changes or produce major cost changes can occur as administrative modifications.
- > 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.
- > Does the project require air conformity and/or transportation demand modeling? No
- > Is the project located on the Metro Modeling Network? Yes, I-84 is included into the Motor Vehicle modeling network
- > Facility Model Type: Throughway
- > Located on a NHS facility? Yes. Eisenhower Interstate System designation
- > TCM Project? No
- > On CMP? Yes
- > Will Performance Measurements Apply: Safety and Pavement
- > RTP Goal(s): Goal 5 Safety and Security
- > RTP Goal Description: Objective 5.1 - Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

Project Name: I-84: Fairview - Marine Drive

(DRAFT AMENDMENT

Fund Codes											
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
PE	L01E	INTERSTATE MAINTENAN	Y	53.73%	464,455.36	92.22%	428,320.73	7.78%	36,134.63	0.00%	0.00
	M0E1	NATIONAL HWY PERF PROGRAM EXT	Y	46.27%	400,000.00	92.22%	368,880.00	7.78%	31,120.00	0.00%	0.00
	PE Totals			100.00%	864,455.36		797,200.73		67,254.63		0.00
RW	Z240	SURFACE TRANSP BLOCK GRTS-FLEX		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	RW Totals			0.00%	0.00		0.00		0.00		0.00
CN	Z001	NATIONAL HIGHWAY PERF FAST		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	Z240	SURFACE TRANSP BLOCK GRTS-FLEX		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	CN Totals			0.00%	0.00		0.00		0.00		0.00
Grand Totals					864,455.36		797,200.73		67,254.63		0.00

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#4)

ODOT Key:	20410	MTIP ID: 70967
Project Type:	Existing Project	Completion Date: 9/30/2024
Name:	I-84: I-205 - NE 181st Avenue Marine Drive	
Lead Agency:	ODOT	
Description:	On I-84 remove/replace asphalt surface to repair rutted pavement & seal the driving surface of four bridges (#07088A, #07044A, #07043A, & #13514F) (HB2017 Project)	
Amending:	<u>COMBINE PROJECT:</u> Combine the construction phase from Key 20298 into Key 20410.	

Project Details

- Modify project name to reflect combine project limits. Strike NE 181st Ave and replace with Marine Drive. Revised project name is now: **I-84: I-205 --Marine Drive**
- Update MTIP detailed description by adjusting MP limit references. Corrected MP limits are now "(MP 6.80 to MP 16.67)"

Administrative Amendment

Justification

Project split/combining actions can occur as an administrative modification

Project Funding

Preliminary Engineering (PE):

- No changes
- Total PE phase programmed amount remains unchanged at \$472,632

Construction Phase:

- ADD federal NHPP fund type code (Z001) FY 2022
Construction phase cost of \$3,749,418
- ADD State fund type code (match to NHPP) FY 2022
Construction cost of \$429,138
- ADD federal State STBG fund type code (Z240) FY 2022
Construction phase cost of \$260,222
- ADD State fund type code (match to State STBG) FY 2022
Construction phase cost of \$29,784
- Total Construction phase programmed amount increases from \$8,256,496 to \$12,725,058
- Total project programming amount increases from \$8,729,128 to \$13,197,690

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ MTIP Worksheet

The Administrative Modification combines the construction phase from Key 20298 into Key 20410 for increased delivery efficiencies. The project name and overall limits are updated as a result. The project remains a pavement/safety improvement project.

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Splitting/combining projects are allowable as an administrative modification assuming no scope change occurs or new funds are added to the project as a result.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **No**
 - Located on the Metro roadway network: **Yes**
 - Provides transportation system improvement: **Yes**

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



- **Considered a Regionally Significant Project: Yes** – project is regionally significant based on safety improvements to a modeled arterial in the Motor Vehicle network
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes** - 12094 – Highway Pavement Maintenance
 - **RTP Description:** Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
 - **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 exempt under 40 CFR 93.126, Table 2 - Pavement resurfacing and/or rehabilitation.
- **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
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

**Administrative Modification
COMBINE**
Combine construction from Key
20298 into Key 20410

Lead Agency: ODOT		Project Type:	O&M	ODOT Key:	20410
Project Name: I-84: I-205 - NE 181st Avenue	4	ODOT Type	Preserve	MTIP ID:	70967
		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	9/30/2024
		Performance Meas:	Pavement	RTP ID:	12094
		On State Hwy Sys:	I-84	RFFA ID:	N/A
		Mile Post Begin:	6.80	RFFA Cycle:	N/A
		Mile Post End:	12.14 16.67	UPWP:	No
		Length:	5.34	UPWP Cycle:	N/A
		1st Year Program'd:	2019	Past Amend:	5
		Years Active:	3	OTC Approval:	No
		STIP Amend#: 21-24-1166		MTIP Amend#: AB21-21-AUG1	
		Detailed Description: In Northeastern Portland on I-84 from I-205 to 181st Ave (MP 6.90 to 12.52), remove and replace asphalt surface to repair rutted pavement. Repair the driving surface of four bridges (#07088A, #07044A, #07043A and #13514F). (HB2017 Awarded Project, \$3,100,000 awarded funding) Project			
STIP Description: Remove and replace asphalt surface to repair rutted pavement. Seal the driving surface of four bridges.					

LAST Amendment or Admin Mod: Administrative - AB21-17-JUL1, July 2021 - SPLIT PROJECT: \$130k of project funding which supports public/community outreach scope elements is split-off from the project and combined into Key 22414.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
IM	L01E	2019		\$ 435,861				\$ 435,861
AC-NHPP (92.22%)	ACPO	2022					\$ 7,614,141	\$ 7,614,141
NHPP	Z001	2022					\$ 3,749,418	\$ 3,749,418
State STBG	Z240	2022					\$ 260,222	\$ 260,222
								\$ -
								\$ -
Note:							Federal Totals:	\$ 12,059,642
Fund Obligations Amount:				\$ 435,861				Federal Aid ID
EA Number:				PE003083				S002(234)
Initial Obligation Date:				2/20/2019				
Known Expenditures:				N/A				
EA End Date:				N/A				
State Funds								
State	Match	2019		\$ 36,771			\$	36,771
State	Match	2022					\$ 642,355	\$ 642,355
State	Match	2022					\$ 429,138	\$ 429,138
State	Match	2022					\$ 29,784	\$ 29,784
							\$	-
							State Total:	\$ 1,138,048
Local Funds								
							\$	-
							\$	-
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 472,632	\$ -	\$ -	\$ 8,256,496	\$ 8,729,128
Phase Totals After Amend:			\$ -	\$ 472,632	\$ -	\$ -	\$ 12,725,058	\$ 13,197,690
Year Of Expenditure (YOE):								\$ 13,197,690

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Pavement resurfacing and/or rehabilitation.

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification combines the construction phase from Key 20298 into Key 20410. Scope remains the same.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod? Combining projects within constrained years where no scope change results can occur as an administrative modification.
- > 2018 RTP ID: 12094 - Highway Pavement Maintenance
- > RTP Description: Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
- > Does the project require air conformity and/or transportation demand modeling? No
- > Is the project located on the Metro Modeling Network? Yes - Motor Vehicle Network
- > Facility Model Type: Throughway
- > Located on a NHS facility? Yes. Eisenhower Interstate System designation
- > TCM Project? No
- > On CMP? Yes
- > Will Performance Measurements Apply: Safety and Pavement
- > RTP Goal(s): Goal 5 Safety and Security
- > RTP Goal Description: Objective 5.1 Transportation Safety - Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

Fund Codes													
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount		
PE	L01E	INTERSTATE MAINTENAN	Y	100.00%	472,632.00	92.22%	435,861.23	7.78%	36,770.77	0.00%	0.00		
	PE Totals				100.00%		472,632.00		435,861.23		36,770.77	0.00%	0.00
CN	ACPO	ADVANCE CONSTRUCT PR		64.88%	8,256,496.00	92.22%	7,614,140.61	7.78%	642,355.39	0.00%	0.00		
	Z001	NATIONAL HIGHWAY PERF FAST		32.84%	4,178,556.00	89.73%	3,749,418.30	10.27%	429,137.70	0.00%	0.00		
	Z240	SURFACE TRANSP BLOCK GRTS-FLEX		2.28%	290,006.00	89.73%	260,222.38	10.27%	29,783.62	0.00%	0.00		
	CN Totals				100.00%		12,725,058.00		11,623,781.29		1,101,276.71	0.00%	0.00
Grand Totals							13,197,690.00		12,059,642.52		1,138,047.48	0.00%	0.00

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#5)

ODOT Key:	22116	MTIP ID: 71220
Project Type:	Existing Project	Completion Date: 9/30/2024
Name:	OR8 Curb Ramps (Cornelius and Forest Grove)	
Lead Agency:	ODOT	
Description:	Pilot project to construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards. (PGB)	
Amending:	<u>CANCEL PHASE:</u> The Administrative Modification cancels the Other/UR phase as utility relocation has been determined not required as part of the project	

Project Details

- None

Administrative Amendment Justification

Phase cancellations (except for construction) can occur as an admin modification assuming no scope change or significant cost change also occurs.

Project Funding

Right-of-Way (ROW) Phase:

- DELETE federal AC-STBGS fund type code (ACP0) FY 2021 ROW phase cost of \$459,418
- ADD federal NHPP fund type code (Z0E1) FY 2021 ROW phase cost of \$309,802
- DECREASE State fund type code (match now to NHPP) FY 2021 ROW phase cost from \$52,582 to \$35,458
- Total PE phase programmed amount decreases from \$5120,000 to \$345,260

Construction Phase:

- DELETE fund type code AC-STBGS fund type code (ACP0) FY 2020 Construction phase cost of \$1,776,798
- DELETE State fund type code (match to AC-STBGS) FY 2020 Construction phase cost of \$203,362
- ADD federal AC-NHPP (89.73%) fund type code (ACP0) FY 2020 Construction phase cost of \$354,241
- ADD State fund type code (match to AC-NHPP) FY 2020 Construction phase cost of \$40,544
- ADD federal NHPP fund type code (Z001) FY 2020 Construction phase cost of \$1,333,680
- ADD State fund type code (match to NHPP) FY 2020 Construction phase cost of \$152,646
- Total Construction phase programmed amount decreases from \$1,980,160 to \$1,881,111
- Total project programming amount decreases from \$2,556,160 to \$2,226,371

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ MTIP Worksheet

The Administrative Modification updates the ROW phase for actual obligations and cancels the Other/UR phase. Fund swaps are occurring in the construction phase as well. As a result the total project cost decreases from \$2,556,160 to \$2,226,371. This equals a net change of \$329,789 or a 12.9% change which is less than the 20% threshold.

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Canceling phases (except construction) are allowable as admin mods assuming no scope change occurs or cost change results beyond the normal thresholds.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **No**
 - Located on the Metro roadway network: **Yes**
 - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – project is regionally significant based on safety improvements to a modeled arterial in the Motor Vehicle network
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes** - 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.
 - **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 exempt under 40 CFR 93.126, Table 2 - 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
2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

Administrative Modification
CANCEL PHASE
Cancel Other/UR phase

Lead Agency: ODOT		Project Type:	O&M		ODOT Key:	22116
Project Name: OR8 Curb Ramps (Cornelius and Forest Grove)	5	ODOT Type	Safety		MTIP ID:	71220
		Capacity Enhancing:	No		Status:	7
		Conformity Exempt:	Yes		Comp Date	9/30/2024
		Performance Meas:	Safety		RTP ID:	12095
Project Status: 7 = Construction activities or project implementation activities (e.g. for transit and ITS type projects) initiated.		On State Hwy Sys:	OR8		RFFA ID:	N/A
Short Description: Pilot project to construct curb ramps to meet compliance with the Americans with Disabilities Act (ADA) standards. (PGB)		Mile Post Begin:	15.90		RFFA Cycle:	N/A
		Mile Post End:	17.50		UPWP:	No
		Length:	1.60		UPWP Cycle:	N/A
		1st Year Program'd:	2020		Past Amend:	2
		Years Active:	2		OTC Approval:	No
		STIP Amend#: 21-24-1187		MTIP Amend#: AB21-21-AUG1		
Detailed Description: Pilot project to construct curb ramps to meet compliance with the ADA standards at four locations on OR8: (1 & 2) Between MP 15.90 to 17.22, (3) MP 17.23 to 17.45, and (4) MP 17.23 to 17.50. Approved project grouping bucket. Child project split from Key 21488.						
STIP Description:						

LAST Amendment or Admin Mod: Formal - October 2020 - SP21-02-SEP- PHASE SLIP: ROW and UR phases are slipped to FY 2021. The two phases could not obligate in time before the end of FY 2020. They are being re-added to the 2021-24 MTIP as a new project. Per FHWA guidance, Construction remains in FY 2020

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
AC-STBGS	ACP0	2021		-	\$ 459,418			\$ -
NHPP (89.73%)	Z0E1	2021			\$ 309,802			\$ 309,802
AC-STBGS	ACP0	2021				\$ 57,427		\$ -
AC-STBGS	ACP0	2020				\$ 1,776,798		\$ -
AC-NHPP (89.73%)	ACP0	2020					\$ 354,241	\$ 354,241
NHPP	Z001	2020					\$ 1,333,680	\$ 1,333,680
Note:							Federal Totals:	\$ 1,997,723
Fund Obligations Amount:				\$ -	\$ -			Federal Aid ID
EA Number:					R9656000			
Initial Obligation Date:					5/11/2021			
Known Expenditures:					N/A			
EA End Date:					N/A			
State Funds								
State	Match	2021		-	\$ 52,582			\$ -
State	Match	2021			\$ 35,458			\$ 35,458
State	Match	2021				\$ 6,573		\$ -
State	Match	2020					\$ 203,362	\$ -
State	Match	2020					\$ 40,544	\$ 40,544
State	Match	2020					\$ 152,646	\$ 152,646
							State Total:	\$ 228,648
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ 512,000	\$ 64,000	\$ 1,980,160	\$ 2,556,160
Phase Totals After Amend:			\$ -	\$ -	\$ 345,260	\$ -	\$ 1,881,111	\$ 2,226,371
Year Of Expenditure (YOE):								\$ 2,226,371

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Projects that correct, improve, or eliminate a hazardous location or feature.

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification cancels the Other/UR phase to the project. As a result, the project decreases by \$329,789 which equals a 12.9% cost decrease to the project.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod? Phase cancellations (except construction) where no scope change results can occur as an admin 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.
- > Does the project require air conformity and/or transportation demand modeling? No
- > Is the project located on the Metro Modeling Network? Yes
- > Facility Model Type: Major and Minor Arterials
- > Located on a NHS facility? Yes, - Other NHS Routes
- > TCM Project? No
- > On CMP? Yes
- > Will Performance Measurements Apply: Safety
- > RTP Goal(s): Goal 5 - safety and Security
- > RTP Goal Description: Objective 5.1 Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

Fund Codes											
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
RW	Z0E1	National Highway Perf Fast Ext	Y	100.00%	345,260.00	89.73%	309,801.80	10.27%	35,458.20	0.00%	0.00
	RW Totals				100.00%	345,260.00		309,801.80		35,458.20	
UR	ACPO	ADVANCE CONSTRUCT PR		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	UR Totals				0.00%	0.00		0.00		0.00	
CN	ACPO	ADVANCE CONSTRUCT PR	Y	20.99%	394,785.36	89.73%	354,240.90	10.27%	40,544.46	0.00%	0.00
	Z001	NATIONAL HIGHWAY PERF FAST	Y	79.01%	1,486,325.28	89.73%	1,333,679.66	10.27%	152,645.62	0.00%	0.00
	CN Totals				100.00%	1,881,110.64		1,687,920.56		193,190.08	
Grand Totals					2,226,370.64		1,997,722.36		228,648.28		0.00

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#6)

ODOT Key:	20334	MTIP ID: 70949
Project Type:	Existing Project	Completion Date: 9/30/2024
Name:	Central Systemic Signal and Illumination (Portland)	
Lead Agency:	Portland	
Description:	Illumination; intersection work; bike and pedestrian improvements; ADA upgrades; signal work; signs; warnings; striping; medians; utility relocation; and other safety improvements.	
Amending:	<u>SPLIT/COMBINE</u> Shift funds to PE to address funding shortfall. Cancel Other/UR phase as it is not required. Split Cons from 20334 and combine into 20335	

Project Details

- None

Administrative Amendment

Justification

Phase cancellations (except for construction) can occur as an admin modification assuming no scope change or significant cost change also occurs.

Project Funding

Preliminary Engineering (PE) Phase:

- ADD federal HSIP fund type code (ZS30) FY 2019 PE phase cost of \$16,692
- ADD Local fund type code (match to HSIP) FY 2019 PE phase cost of \$1,408
- Total PE phase programmed amount increases from \$980,694 to \$998,794

Right of Way (ROW) Phase:

- DELETE federal HSIP fund type code (ZS30) FY 2021 ROW phase cost of \$57,315
- ADD federal AC-HSIP 92.22% fund type code (ACP0) FY 2021 ROW phase cost of \$57,315
- No change to State matching funds of \$4,835
- Total ROW programmed amount remains unchanged at \$62,150

Other/UR Phase:

- DELETE federal HSIP fund type code (ZS30) FY 2021 Other/UR phase cost of \$16,692
- DELETE Local fund type code (match to HSIP) FY 2021 Other/UR phase cost of \$1,408
- Total Other/UR phase programmed amount decreases from \$18,100 to \$0

Construction Phase:

- DELETE federal HSIP fund type code (ZS30) FY 2021 Construction phase cost of \$735,233

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ MTIP Worksheet

The Administrative Modification increases the PE amount from \$980,694 to \$998,794 by the amount of \$18,100 to cover the shortage in the PE budget. Cancelling the Utility phase was a result of a confirmation that there are no reimbursable utilities within the project limit. Combining CN funds for the Central ARTS projects (K20334 & K20335) for construction fund to bid let the 2 ARTS projects under one project (k20335) for efficiency and cost effectiveness. The reason of moving the PS&E and the bid let dates to give more time to obtain the ROW certificate & to give enough time to execute project IGA.

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



- DELETE Local fund type code (match to HSIP) FY 2021 Construction phase cost of \$62,027
- Total Construction phase programmed amount decreases from \$797,260 to \$0
- Total project programming amount decreases from \$1,858,204 to \$1,060,944

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Canceling phases (except construction) are allowable as admin mods assuming no scope change occurs or cost change results beyond the normal thresholds. Splitting project phases and combining with others within constrained years also are allowable as an administrative modification.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **No**
 - Located on the Metro roadway network: **Yes**
 - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – project is regionally significant based on safety improvements to a modeled arterial in the Motor Vehicle network
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes** - 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.
 - **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 exempt under 40 CFR 93.126, Table 2 - .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



Metro

2021-24 Metropolitan Transportation Improvement Program (MTIP)
PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

Administrative Modification
SPLIT/COMBINE
Cancel UR and Cons and combine
into Key 20335

Lead Agency:	Portland		Project Type:	O&M		ODOT Key:	20334
Project Name:		6	ODOT Type	Safety		MTIP ID:	70949
Central Systemic Signal and Illumination (Portland)			Capacity Enhancing:	No		Status:	5
			Conformity Exempt:	Yes		Comp Date	9/30/2024
			Performance Meas:	Safety		RTP ID:	12095
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.			On State Hwy Sys:	No		RFFA ID:	No
			Mile Post Begin:	N/A		RFFA Cycle:	N/A
			Mile Post End:	N/A		UPWP:	No
			Length:	N/A		UPWP Cycle:	N/A
			1st Year Program'd:	2019		Past Amend:	4
			Years Active:	3		OTC Approval:	No
			STIP Amend#: 21-24-1169			MTIP Amend#: AB21-21-AUG1	
Detailed Description: Remaining project site locations include the following: SE Hawthorne Blvd at SE Grand Ave, SE Washington St at SE 99th Ave, NE Broadway at NE Martin Luther King Jr Blvd, SE Foster Rd at SE 92nd Ave (ARTS PGB for Portland)							
STIP Description: Improvements at various intersections in the City of Portland including signals, lighting, signing and traffic median upgrades to improve safety.							

LAST Amendment or Admin Mod: Administrative - December 2020 - AB21-04-DEC1, DESCRIPTION CHANGE: The Administrative Modification updates the detailed description to cut one site location from the approved PGB

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
HSIP-Sec164	ZS32	2019		\$ 904,396				\$ 904,396
HSIP	ZS30	2019		\$ 16,692				\$ 16,692
HSIP	ZS30	2021			\$ 57,315			\$ -
AC-HSIP (92.22%)	ACP0	2021			\$ 57,315			\$ 57,315
HSIP	ZS30	2021				\$ 16,692		\$ -
HSIP	ZS30	2021					\$ 735,233	\$ -
								\$ -
Note:							Federal Totals:	\$ 978,403
Fund Obligations Amount:				\$ 921,088	\$ 57,315			Federal Aid ID
EA Number:				PE003064	R6349000			5900(303)
Initial Obligation Date:				12/26/2018	10/16/2020			
Known Expenditures:				N/A	N/A			
EA End Date:				N/A	N/A			
State Funds								
State	Match	2021			\$ 4,835			\$ -
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
Local	Match	2019		\$ 76,298				\$ 76,298
Local	Match	2019		\$ 1,408				\$ 1,408
Local	Match	2021			-	\$ 1,408		\$ -
Local	Match	2021					\$ 62,027	\$ -
								\$ -
							Local Total	\$ 77,706
Phase Totals Before Amend:			\$ -	\$ 980,694	\$ 62,150	\$ 18,100	\$ 797,260	\$ 1,858,204
Phase Totals After Amend:			\$ -	\$ 998,794	\$ 62,150	\$ -	\$ -	\$ 1,060,944
Year Of Expenditure (YOE):								\$ 1,060,944

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Highway Safety Improvement Program implementation.

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification shifts funds to PE to address a PE shortfall. ur is canceled as the phase is not required. Cons is split form Key 20334 and combined into Key 20335 for delivery efficiencies.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod?
- > 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.
- > Does the project require air conformity and/or transportation demand modeling? No
- > Is the project located on the Metro Modeling Network? Yes on some identified arterials
- > Facility Model Type: Local arterials/Minor arterials in the network
- > Located on a NHS facility? No
- > TCM Project? No
- > On CMP? No
- >Will Performance Measurements Apply: Safety
- > RTP Goal(s): Goal 5 - Safety and Security
- > RTP Goal Description: Objective 5.1 Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

**Project Name: Central Systemic Signals and Illumination
(Portland)**

**(DRAFT AMENDMENT
PROJECT)**

Fund Codes											
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
PE	ZS30	HIGHWAY SAFETY IMP PROG FAST		1.81%	18,100.00	92.22%	16,691.82	0.00%	0.00	7.78%	1,408.18
	ZS32	SEC 164 PENALTIES HSIP FAST		98.19%	980,694.00	92.22%	904,396.01	0.00%	0.00	7.78%	76,297.99
	PE Totals			100.00%	998,794.00		921,087.83		0.00		77,706.17
RW	ACPO	ADVANCE CONSTRUCT PR		100.00%	62,150.00	92.22%	57,314.73	7.78%	4,835.27	0.00%	0.00
	RW Totals			100.00%	62,150.00		57,314.73		4,835.27		0.00
UR	ZS30	HIGHWAY SAFETY IMP PROG FAST		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	UR Totals			0.00%	0.00		0.00		0.00		0.00
CN	ZS30	HIGHWAY SAFETY IMP PROG FAST		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	CN Totals			0.00%	0.00		0.00		0.00		0.00
Grand Totals					1,060,944.00		978,402.56		4,835.27		77,706.17

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



Project Summary (#7)

ODOT Key:	20335	MTIP ID: 70950
Project Type:	Existing Project	Completion Date: 9/30/2025
Name:	Central Systemic Signals and Illumination (ODOT)	
Lead Agency:	ODOT	
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:	<u>COMBINE:</u> The Administrative Modification combines the construction phase from Key 20334 into Key 20335	

Project Details

- None

Administrative Amendment

Justification

Fund swaps among the project phases without a need to backfill the construction phase can occur as administrative modifications

Project Funding

Programming note:

Funding updates made through AB21-21-AUG1 are based on a starting point that changes made to Key 20335 via the July #4 Admin Mod bundle (AB21-20-JUL4) are already approved.

Preliminary Engineering (PE) Phase:

- No changes
- Total PE phase programmed amount remains unchanged at \$1,446,289

Right-of-Way (ROW) Phase:

- No changes
- Total ROW phase programmed amount remains unchanged at \$66,200

Other Phase:

- No changes
- Total Other phase programmed amount remains unchanged at \$37,320

Construction Phase:

- INCREASE federal AC-HSIP 92.22% fund type code (ACP0) FY 2022 Construction phase cost from \$2,573,591 to \$3,308,624
- DECREASE State fund type code (match to AC-HSIP) FY 2022 Construction phase cost of \$217,100 to \$217,059
- ADD Local fund type code (match to AC-HSIP also) FY 2022 Construction phase cost of \$62,068

Funding Change Details

Amendment submission items:

- ✓ STIP Summary Report
- ✓ STIP Impacts Worksheet

The Administrative Modification combines the construction phase and funds from Key 20334 into Key 20335

2021-24 Metropolitan Transportation Improvement Program (MTIP)

Metro August Administrative Modification Bundle #1

Modification Number: **AB21-21-AUG1** Resolution: N/A

Number of projects within this amendment: **7 total**

Project Narratives



- Total Construction phase programmed amount increases from \$2,790,491 to \$3,587,751
- Total project programming amount increases from \$4,340,300 to \$5,137,560

MTIP Review & Certification Details

- **Administrative Modification Authorized: Yes.** Combining project phases can occur as administrative mods assuming scope changes and new funding is not a result.
- **Metro Legislation Required: No**
- **MTIP Eligibility Verification: Yes**
 - Includes federal transportation funds: **No**
 - Located on the Metro roadway network: **Yes**
 - Provides transportation system improvement: **Yes**
- **Considered a Regionally Significant Project: Yes** – The project is regionally significant. It contains federal funds and is located on the Motor Vehicle modeling network
- **Fiscal Constraint Review and Verification: Yes.**
- **RTP Consistency Review: Yes**
 - **In Current RTP: Yes -** 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 exempt under 40 CFR 93.127, 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



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

**Administrative Modification
COMBINE**
Combine Cons from 20334 into Key
20335

Lead Agency: ODOT		Project Type:	Operations		ODOT Key:	20335
Project Name: Central Systemic Signals and Illumination (ODOT)	7	ODOT Type	Safety		MTIP ID:	70950
		Capacity Enhancing:	No		Status:	5
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.		Conformity Exempt:	Yes		Comp Date	9/30/2024
		Performance Meas:	Safety		RTP ID:	12095
		On State Hwy Sys:	Various		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:	2018		Past Amend:	6
		Years Active:	4		OTC Approval:	No
		STIP Amend#: 21-24-1169		MTIP Amend#: AB21-21-AUG1		
		Detailed Description: Performance Measurement project site locations from the PGB. Approved project safety scope elements include the installation of reflectorized back-plates and supplemental signal heads, increase stop sign size, properly place stop bar, illumination poles, removal of trees, etc. at 7 site locations: (1) #49 at I-205 MP 17.21 to MP 17.91, (2) #51 at OR99E MP 2.33 to MP 5.93, (3) #58 at US30BY MP 9.20 to MP 14.52, (4) #134H at US26)Powell) at SE 71st Ave, (5) 21H at US 26 (Powell) at SE 39th Ave, (6) #44H at US30BY (Lombard) at N Interstate Ave, and (7) #97H at US30BY (Lombard) at OR99E (MLK)				
STIP Description: Improvements at various intersections in the City of Portland including signals, lighting, signing and traffic median upgrades to improve safety.						

LAST Amendment or Admin Mod: .ADMINISTRATIVE - July 2021 - AB21-20-JUL4 - Slip Cons to FY 2022 and increase Other Phase

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other	Construction	Total
Federal Funds								
HSIP	ZS30	2018		\$ 828,228				\$ 828,228
HSIP	ZS3E	2018		\$ 473,432				\$ 473,432
HSIP	ZS3E	2021			\$ 59,580			\$ 59,580
AC-HSIP (92.22%)	ACP0	2022					\$ 2,573,391	
AC-HSIP (92.22%)	ACP0	2022					\$ 3,308,624	\$ 3,308,624
Note:							Federal Totals:	\$ 4,669,864
Fund Obligations Amount:				\$ 828,228	\$ 59,580			Federal Aid ID
EA Number:				PE002973	R9658000	C4261109		SA00(186)
Initial Obligation Date:				7/27/2018	10/16/2020	4/15/2021		
Known Expenditures:				N/A	N/A	N/A		
EA End Date:				N/A	N/A	N/A		
State Funds								
State (HSIP)	Match	2018		\$ 92,025			\$	92,025
State (HSIP)	Match	2018		\$ 52,604			\$	52,604
State (HSIP)	Match	2021			\$ 6,620		\$	6,620
State	S010	2021				\$ 37,320	\$	37,320
State (AC)	Match	2022					\$ 217,100	\$ -
State (AC)	Match	2022					\$ 217,059	\$ 217,059
							State Total:	\$ 405,628
Local Funds								
Local	Match	2022					\$ 62,068	\$ 62,068
							Local Total	\$ 62,068
Phase Totals Before Amend:			\$ -	\$ 1,446,289	\$ 66,200	\$ 37,320	\$ 2,790,491	\$ 4,340,300
Phase Totals After Amend:			\$ -	\$ 1,446,289	\$ 66,200	\$ 37,320	\$ 3,587,751	\$ 5,137,560
Year Of Expenditure (YOE):								\$ 5,137,560

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - .Highway Safety Improvement Program Implementation

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification combines the construction phase and funds from Key 20334 into Key 20335 for increased delivery efficiencies.

References and Additional Notes:

- > Why are the changes eligible under an Admin Mod? - Split/Combining actions where no scope change or new costs emerged are allowed as administrative modifications.
- > 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.
- > Does the project require air conformity and/or transportation demand modeling? No. The project is exempt as noted above under Exempt Status
- > Is the project located on the Metro Modeling Network? Yes. The planned improvements are located on several major throughways and arterials in the Motor Vehicle network
- > Facility Model Type: Various
- > Located on a NHS facility? Yes - Various designations due to the multiple locations
- > TCM Project? No
- > On CMP? Yes
- > Will Performance Measurements Apply: Yes, Safety
- > RTP Goal(s): Goal 5 Safety and Security
- > RTP Goal Description: Objective 5.1 -Transportation Safety – Eliminate fatal and severe injury crashes for all modes of travel.
- > ODOT Local Agency Liaison: N/A
- > Project Manager: N/A
- > Added Remarks: N/A

Fund Codes											
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
PE	ZS30	HIGHWAY SAFETY IMP PROG FAST	Y	63.63%	920,253.13	90.00%	828,227.82	10.00%	92,025.31	0.00%	0.00
	ZS3E	Highway Safety Improvement Program Fast Act Extension	Y	36.37%	526,035.87	90.00%	473,432.28	10.00%	52,603.59	0.00%	0.00
	PE Totals			100.00%	1,446,289.00		1,301,660.10		144,628.90		0.00
RW	ZS3E	Highway Safety Improvement Program Fast Act Extension	Y	100.00%	66,200.00	90.00%	59,580.00	10.00%	6,620.00	0.00%	0.00
	RW Totals			100.00%	66,200.00		59,580.00		6,620.00		0.00
CN	ACPO	ADVANCE CONSTRUCT PR		100.00%	3,587,751.00	92.22%	3,308,623.97	6.05%	217,058.94	1.73%	62,068.09
	ZS30	HIGHWAY SAFETY IMP PROG FAST		0.00%	0.00	0.00%	0.00	0.00%	0.00	0.00%	0.00
	CN Totals			100.00%	3,587,751.00		3,308,623.97		217,058.94		62,068.09
OT	S010	STATE		100.00%	37,320.00	0.00%	0.00	100.00%	37,320.00	0.00%	0.00
	OT Totals			100.00%	37,320.00		0.00		37,320.00		0.00
Grand Totals					5,137,560.00		4,669,864.07		405,627.84		62,068.09