Memo



Date: August 11, 2022

To: Adriana Antelo

ODOT Region 1 STIP Coordinator

123 NW Flanders St Portland, OR 97201

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

Subject: August 2022 Administrative Modification Bundle #2 AM22-27-AUG2 Approval Request

to the 2021-26 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 #2 FY 2022 Administrative Modification, Bundle #2 to the 2021-26 MTIP is under Metro amendment number AM22-27-AUG2. The August #2 2022 Admin Mod Bundle #2 contains three projects:

Key	Lead Agency	Name	Change
22407	Washington County	Washington County Regional ATC Controller Project	SFLP CONVERSION: The Administrative Modification converts the 2019 TSMO awarded project with Metro STBG funds to ODOT approved State SFLP funds.
21128	ODOT	US30: Watson Rd - Hoge Ave	ADD PHASE: Add ROW phase with \$70k of local funds and slip Cons to FFY 2024
20812	Portland	Brentwood Darlington Bike/Ped Improvements	COST INCREASE: Add \$282,483 of local funds to ROW phase and advance ROW to FFY 2022. Correct UR to reflect early obligation n FFY 2022 as well.

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 #2 2022 MTIP Administrative Modification.

Kenneth 7 Lobeck

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

Metro AM22-27-AUG2 August #2 2022 Administrative Modification Bundle 2

Key Number	22407	MTIP ID	71241								
Name:	Washington Cou	Vashington County Regional ATC Controller Project									
Lead Agency:	Washington Cour	ashington County									
Changes:	Convert existing	nvert existing federal funds to approved SFLP state funding									
Notes:	SFLP Agreement	FLP Agreement # 73000-00003356									
AM Eligible:	Fund swaps withi	und swaps within constrained years are eligible to complete as an administrative modification									



Metro 2021-24 Metropolitan Transportation Improvement Program (MTIP)

PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

Administrative Modification
SFLP CONVERSION
Convert federal funds to approved

Convert federal funds to approved SFLP state funds

Lead Agency: Washington County		Project Type:	Other		ODOT Key:	22407	
Project Name:		ODOT Type	OP-ITS		MTIP ID:	71241	
Washington County Regional ATC Controller Project	1	Capacity Enhancing:	No		Status:	2	
washington County Regional ATC Controller Project		Conformity Exempt:	Exempt		Comp Date	12/31/2026	
Project Status: 2 = Pre-design/project development activities (pre-NEPA) (ITS =		Performance Meas:	Safety		RTP ID:	12074	
ConOps.)		Terrormance wieas.	Jaiety		MIFID.	12024	
(-1010 μs.)		On State Hwy Sys:	No		RFFA ID:	N/A	
		Mile Post Begin:	N/A		RFFA Cycle:	N/A	
Short Description: Replace one hundred and sixty three (163) older model		Mile Post End:	N/A		UPWP:	No	
170/2070 traffic signal controllers to the latest Advanced Traffic Controllers (ATC)		Length:	N/A		UPWP Cycle:	N/A	
and include local software, and central signal system upgrades.		1st Year Program'd:	2022		Past Amend:	2	
and include local software, and certifal signal system upgrades.		Years Active:	1		OTC Approval:	No	
		STIP Amend#: 21-24-24	74		MTIP Amend#: AM22-27-AUG2		

Detailed Description:

This project will replace one hundred and sixty-three (163) older model 170/2070 traffic signal controllers to the latest Advanced Traffic Controllers (ATC). ATC Controllers are the latest national and state standards with more functionality and built-in performance software tools and will include local software, and central signal system upgrades (2019 Metro TSMO Award).

STIP Description: Replace one hundred and sixty-three (163) older model 170/2070 traffic signal controllers to the latest Advanced Traffic Controllers (ATC) and include local software, and central signal system upgrades.

LAST Amendment or Admin Mod: Administrative - October 2022 - AM22-02-OCT2 - Cost decreases for later SFLP conversion. Note: The 20% threshold is waived for this project.

				PROJEC	CT FUNDING DETA	ILS			
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction		Other (ITS)	Total
Federal Funds	5					1			
AC-STBGU	ACP0	2022		-			\$	896,682	\$ -
									\$ -
									\$ -
Note:							Fed	deral Totals:	\$ -
Fund O	bligations	Amount:							Federal Aid ID
		Number:							
	ial Obligati								
Kr	nown Expe								
	EA E	nd Date:							
State Funds									
SFLP	S060	2022					\$	896,682	\$ 896,682
									\$ -
								State Total:	\$ 896,682
Local Funds		2022					, c	402.620	ć 102.C20
Local	Match	2022					\$	102,629	\$ 102,629
									\$ -
								ocal Total	\$ - \$ -
Dhasa Tati	als Doforo	A no on d.	ć	, c	<u> </u>	ć			
Phase Total	als Before Stals After		•	\$ -	\$ - \$ -	\$ - \$ -	\$	999,311 999,311	\$ 999,311 \$ 999,311
riiase 10	itais Aitel	Amenu:	-	- -	- ب	1		diture (YOE):	
Dhaco	Change A	mounts	\$ -	\$ -	\$ -	\$ -	\$		\$ 999,311
	Phase Change Amounts: Phase Change Percentages:		0.00%	0.00%	0.00%	0.00%	ې	0.00%	0.00%
riiase Cii	ange reit	entages.	0.0070	0.0076	0.0070	0.0076		0.0070	0.0070

Notes and Changes

> Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 - Safety - Traffic control devices and operating assistance other than signalization projects.

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification converts the TSMO awarded federal funds for the project to approved SFLP state funds.

- > Support Materials: STIP Summary Report + STIP Impacts Worksheet (CMR equivalent), SFLP Agreement
- > Note: Correct RTP reference to be Key 12024 and not 12074.

Other Review Areas:

- > Capacity enhancing: No
- > Modeled project: No
- > RTP Verification: Yes, ID 12074 Regional TSMO Corridors Priority Investments for 2018-2027
- > Through the regional TSMO program, provide funding for operators to work together to deploy safe, integrated corridor management with advanced technology in regional mobility corridors including decision support systems, real-time traveler information on route choice and estimated travel time that uses a variety of data sensors, software and systems (e.g., smart mobility hubs, internet of things, connected and automated vehicles). This also includes deployment of innovative technology systems, automated corridor management, and other active traffic management strategies. > OTC or Metro approvals required: No SFLP program approval required. A copy

	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
ОТ	S060	SFLP - State Funded Local Program EFF USE OF LOCAL FED FUNDS		100.00%	999,311.00	0.00%	0.00	89.73%	896,681.76	10.27%	102,629.24
	OT Tot	als		100.00%	999,311.00		0.00		896,681.76		102,629.24
	Grand Totals				999,311.00		0.00		896,681.76		102,629.24

Misc. Contracts and Agreements No. 73000-00003356

LOCAL AGENCY AGREEMENT State Funded Local Project Program

Project Name: Washington County Regional ATC Controller Project

THIS AGREEMENT is made and entered into by and between THE STATE OF OREGON, acting by and through its Department of Transportation, hereinafter referred to as "State" or "ODOT;" and **WASHINGTON COUNTY**, acting by and through its elected officials, hereinafter referred to as "Agency," both herein referred to individually or collectively as "Party" or "Parties."

TERMS OF AGREEMENT

 State and Agency agree to Agency delivering Washington County Regional ATC Controller Project hereinafter referred to as "Project." The Project includes replacing up to one hundred and thirty-five (135) older model 170/2070 traffic signal

Key No. 22407

1 Envelope ID: F204E3F4-4BF1-4AEC-8454-8CBF516EAD3D

Agreement No. 73000-00003356

controllers to the latest Advanced Traffic Controllers (ATC) and include local software, and central signal system upgrades. The Project location and approximate limits are shown in "Exhibit A," attached hereto and by this reference made a part hereof.

- 2. The total Project cost for the work to be performed under this Agreement is estimated at \$999,311.00, which is subject to change. Prior to exchanging funds, the federal share of the total Project cost is \$896,681.76.
 - a. Per the 1:1 fund exchange ratio of state dollars to federal dollars, Agency will exchange \$896,681.76 of federal dollars allocated for this Project for \$896,681.76 of state dollars.

Metro AM22-27-AUG2 August #2 2022 Administrative Modification Bundle 2

Key Number	21128	MTIP ID	71024									
Name:	US30: Watson Rd - Hoge Ave											
Lead Agency:	DDOT											
Changes:		dd small ROW in FFY 2023 funded from approved IIJA funds, update PE fund type codes based on obligation conversions, and slip construction FFY 2024. Cost increase is minor at 4%										
Notes:	IIJA funds are sup	porting the new RC	OW phase									
AM Eligible:	Adding a phase (I	Adding a phase (not construction) and minor cost increases under 30% are eligible to occur as administrative modifications										



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

Administrative Modification ADD PHASE

Add ROW phase and slip Cons to FFY 2024

Lead Agency: ODOT		Project Type:	Highway		ODOT Key:	21128
Project Name:		ODOT Type	Culvert		MTIP ID:	71024
US30: Watson Rd - Hoge Ave	2	Capacity Enhancing:	No		Status:	4
O350. Watson Ku - Hoge Ave		Conformity Exempt:	Exempt		Comp Date	7/1/2027
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%,		Performance Meas:	Safety		RTP ID:	12093
60%, 90% design activities initiated).		On State Hwy Sys:	US30		RFFA ID:	N/A
		Mile Post Begin:	7.80		RFFA Cycle:	N/A
Short Description: Replace or repair culverts in critical or poor condition along this		Mile Post End:	18.37		UPWP:	No
corridor to prevent further damage and possible collapse and help provide		Length:	10.57		UPWP Cycle:	N/A
additional roadway safety to motorists.		1st Year Program'd:	2017	F	Past Amend:	2
additional roadway safety to motorists.		Years Active:	6	(OTC Approval:	No
		STIP Amend#: 21-24-24	75	MT	TIP Amend#: AN	122-27-AUG2

Detailed Description: On US30 between Hoge Ave in NW Portland to Watson Rd (outside of MPA) MP 7.80 to MP 18.37, repair or replace culverts in poor condition along this corridor to prevent further damage and possible collapse and help provide additional roadway safety to motorists (RTP ID 12093, Exempt = Yes 40 CFR 93.126, Table 2 Safety, Combines Key 21779 scope and funding)

STIP Description: Repair or replace culverts in poor condition along this corridor to prevent further damage and possible collapse.

LAST Amendment or Admin Mod: Administrative - Administrative - October 2021 - OC22-01-OCT - ADD AND COMBINE PROJECT: The formal amendment re-adds (migrates) Key 21128 into the 2021-26 MTIP and combines the scope and funding from Key 21779.

					PROJEC	T	UNDING DETAI	LS					
Fund Type	Fund Code	Year	Planning		Preliminary Engineering		Right of Way	(Util	Other lity Relocation)	Co	onstruction		Total
Federal Funds													
ADVCON	ACP0	2017		\$	410,246							\$	-
Redistribution	Z03E	2017		\$	410,246							\$	410,246
TFIA	M040	2017		\$	175,871							\$	-
NHPP-IIJA	Y001	2023				\$	62,811					\$	62,811
HPP	Z001	2023								\$ _	957,240	\$	-
NHPP-IIJA	Y001	2024								\$	957,240	\$	957,240
Note: AC conversion	on code upo	lated based	d on PE obligation deta	ils						Fed	deral Totals:	\$	1,430,297
TFIA = 2015 Fund F	Redistribution	on under M	1040,										
Federal O	bligation A	Amount:		\$	586,117								Federal Aid ID
	EA	Number:			PE002860								S092(061)
Initia	al Obligati	on Date:			9/11/2017								
Kno	own Expei	nditures:		\$	262,201								
	EA E	nd Date:			10/31/2027								
State Funds													
State	Match	2017		\$	46,954							\$	46,954
State	Match	2017		\$	20,129							\$	20,129
State	Match	2023				\$	7,189					\$	7,189
State	Match	2023								\$	109,560	\$	-
State	Match	2024								\$	109,560	\$	109,560
											State Total:	\$	183,832
Local Funds													
												\$	=
												\$	-
										L	ocal Total	\$	-
Phase Tota	ls Before	Amend:	\$ -	\$	653,200	\$	_	\$	-	\$	1,066,800	<u>\$</u>	1,720,000
Phase Tot	tals After	Amend:	\$ -	\$	653,200	\$	70,000	\$	-	\$	1,066,800	\$	1,790,000
									Year Of Ex	pend	diture (YOE):	\$	1,790,000
Phase (Change A	mounts:	\$ -	\$	-	\$	70,000	\$	-	\$	-	\$	70,000
Phase Cha	nge Perce	entages:	0.00%		0.00%		100.00%		0.00%		0.00%		4.07%

Notes and Changes

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

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification adds a small ROW phase with IIJA funds for ROW requirements in FFY 2023, updates prior AC codes for conversion, and slips Cons to FFY 2024. Cost change percent is 4% and less than the 30% threshold.

> Support Materials: STIP Summary Report + STIP Impacts Worksheet (CMR equivalent)

Other Review Areas:

- > Capacity enhancing: No
- > Modeled project: No
- > RTP Verification: Yes, ID 12093 Culvert Replacement & Repair
- > Repair and replacement of culverts that have or are in danger of failure, do not provide adequate drainage or are a habitat barrier to Threatened & Endangered species that do not add motor vehicle capacity.
- > OTC or Metro approvals required: No. Added IIJA funding previously approved for various projects to help offset cost increases.

	Fund	Codes									
Phase	Fund Code	Description		Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount
-	M040 FY15 REDISTRIBUTION OF FUNDS		Y	30.01%	196,000.00	89.73%	175,870.80	10.27%	20,129.20	0.00%	0.00
PE	Z03E	Redistribution certain auth FAST ext	Υ	69.99%	457,200.00	89.73%	410,245.56	10.27%	46,954.44	0.00%	0.00
	PE Tot	als		100.00%	653,200.00		586,116.36		67,083.64		0.00
RW	Y001	National Highway Perf IIJA		100.00%	70,000.00	89.73%	62,811.00	10.27%	7,189.00	0.00%	0.00
	RW To	tals		100.00%	70,000.00		62,811.00		7,189.00		0.00
CN	Y001 National Highway Perf			100.00%	1,066,800.00	89.73%	957,239.64	10.27%	109,560.36	0.00%	0.00
	CN Totals			100.00%	1,066,800.00		957,239.64		109,560.36		0.00
	Grand Totals				1,790,000.00		1,606,167.00		183,833.00		0.00

Metro AM22-27-AUG2 August #2 2022 Administrative Modification Bundle 2

Key Number	20812	MTIP ID	70877								
Name:	Brentwood Darlington Bike/Ped Improvements										
Lead Agency:	Portland	ortland									
Changes	•	ncrease ROW phase cost by \$282.4k of local funds to cover revised phase estimate. Advance both ROW and UR to FFY 2022. UR advancement a correction based on the actual obligation during FFY 2022.									
Notes:	TA-U s moved fro	om Cons to ROW wi	th local funds backfill	ing Cons to cover the difference.							
AM Eligible:	Minor cost increase less than 20%										



Metro 2021-24 Metropolitan Transportation Improvement Program (MTIP)

PROJECT ADMINISTRATIVE MODIFICATION DETAIL WORKSHEET

COST INCREASE Increase ROW Phase & Advance ROW & UR to FY 2022

Administrative Modification

Lead Agency: Portland Project Type: Local Rd ODOT Key: 20812 **Project Name: Brentwood Darlington Bike/Ped Improvements Project Status:** 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated).

Short Description:

Connect to parks, community gardens and shopping. Sidewalks fill gaps in the ped network. Greenway provides connections between bikeways in Springwater corridor(2019-21 RFFA Award)

	Project Type.	LOCAL KU		ODOT key:	20012
	ODOT Type	BikePed		MTIP ID:	70877
3	Capacity Enhancing:	No		Status:	4
	Conformity Exempt:	Exempt		Comp Date	6/30/2027
	Performance Meas:	Safety		RTP ID:	11193
	remormance wieas.	Salety		KIPID.	11856
	On State Hwy Sys:	No		RFFA ID:	50289
	Mile Post Begin:	N/A		RFFA Cycle:	2019-21
	Mile Post End:	N/A		UPWP:	No
	Length:	N/A		UPWP Cycle:	N/A
	1st Year Program'd:	2019		Past Amend:	4
	Years Active:	4		OTC Approval:	No
	STIP Amend#: TBD		M	TIP Amend#: AN	122-27-AUG2

Detailed Description:

Serving transit and schools, projects will provide connections to several parks, community gardens, and shopping. Sidewalks will fill gaps in the pedestrian network. Greenway will provide connections between major bikeways including the Springwater Corridor. (2019-21 RFFA Award)

STIP Description: Construct sidewalk infill on SE Flavel St and SE Duke St, the main east-west collector streets in the neighborhood, to improve pedestrian accessibility and safety.

LAST Amendment or Admin Mod: Administrative -December 2021 - AM22-07-DEC1 - Slip ROW phase with \$153,025 of TA-U plus match from FY 2022 to FY 2023. Slip Other/UR phase with \$44,865 of TA-U plus match/overmatch from FFY 2022 to FFY 2023. Slip Construction phase with \$1,043,610 of TA-U plus match/overmatch from FFY 2022 to FFY 2023.

				PROJEC	T FUNDING DETAI	LS			
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	(Ut	Other tility Relocation)	Construction	Total
Federal Funds	;							1	
TA-U	Z301	2019		\$ 918,500					\$ 918,500
TA-U	Y301	2023			\$ 153,025				\$ -
TA-U	Y301	2022			\$ 528,090				\$ 528,090
TA-U	M301	2023				\$	44,865		\$ -
TA-U	M301	2022				\$	44,865		\$ 44,865
TA U	Y301	2023						\$ 1,043,610	\$ -
TA-U	Y301	2023						\$ 668,545	\$ 668,545
									\$ -
Note: UR obligation	on year corre	ected						Federal Totals:	\$ 2,160,000
Federal O	bligations A	Amount:		\$ 918,500		\$	44,865		Federal Aid ID
		Number:					U0000193		
Init	ial Obligati	on Date:					5/16/2022		
Kr	own Expe	nditures:		\$ 915,883		\$	-		
	EA E	nd Date:					5/31/2025		
State Funds									
									\$ -
									\$ -
								State Total:	\$ -

Local Fund	s											
Local	Match	2019		\$ 105,126							\$	105,126
Other	OTH0	2019		\$ 813,374							\$	813,374
Local	Match	2023			\$	17,514					\$	-
Local	Match	2022			\$	60,443					\$	60,443
Other	OTH0	2023			\$	135,511					\$	-
Local	Match	2023					\$	5,135			\$	ı
Local	Match	2022					\$	5,135			\$	5,135
Local	Match	2023							\$	119,446	\$	-
Local	Match	2023							\$	76,518	\$	76,518
Other	OTH0	2023							\$	2,850,316		
Other	ОТНО	2023							\$	3,268,309	\$	3,268,309
										Local Total	\$	3,344,827
Phase T	Totals Before	Amend:	\$ -	\$ 1,837,000	<u>\$</u>	306,050	\$	50,000	\$	4,013,372	\$	6,206,422
Phase	Totals After	Amend:	\$ -	\$ 1,837,000	\$	588,533	\$	50,000	\$	4,013,372	\$	6,488,905
								Year Of Ex	pen	diture (YOE):	\$	6,488,905
Pha	ase Change Ai	mounts:	\$ -	\$ -	\$	282,483	\$	-	\$	-	\$	282,483
Phase	Change Perce	entages:	0.00%	0.00%		92.30%		0.00%		0.00%		4.55%

Notes and Changes

- > Exempt Status: The project is exempt from air quality and transportation demand modeling analysis per 40 CFR 93.126, Table 2 Air Quality Bicycle and pedestrian facilities.
- > Correct RTP ID reference to be 11856

Reason for Modification and Summary of Changes plus Impacts:

The Administrative Modification adds \$282,482 of local funds to the ROW phase to address a revised increased cost estimate for the project.. ROW is advanced to FFY 2022 for EOY obligation. UR is corrected to reflect actual obligation year of FFY 2022

> Support Materials: Project Change Request (PCR)

Other Review Areas:

- > Capacity enhancing: No
- > Modeled project: No
- > RTP Verification: Yes, ID 11856 Brentwood-Darlington Safe Routes to School
- > Sidewalk infill behind existing curb on SE Duke St and SE Flavel St from 52nd Ave to 82nd Ave. Construct a neighborhood greenway on Knapp and Ogden from 52nd to 87th, with traffic calming and crossing improvements.
- > OTC or Metro approvals required: Yes. Metro review of ROW increase as the project is RFFA funded.



PROJECT CHANGE REQUEST (PCR)

Project Budget Table

Actual expenditures should be entered in first column if available. The Budget Adj. (last) auto calculates; to avoid confusion, please enter 'Current STIP' and 'Current Estimate' numbers for all phases (even if they are the same) in both columns.

Budget Change Comments:

	T	I				
Expended	Phase	FFY*	Current STIP Total	Current Est. Total	Budget Adj. (+/-)	
	Planning (PL)				\$0.00	
	Preliminary Engineering (PE)	2019	\$1,837,000.00	\$1,837,000.00	\$0.00	
	Right-of-Way (RW)	2022	\$306,050.00	\$588,533.00	(\$282,483.00)	
	Utility Relocation (UR)	2022	\$50,000.00	\$50,000.00	\$0.00	
	Construction (CN)	2023	\$4,013,372.00	\$4,013,372.00	\$0.00	
	Other (OT)				\$0.00	

^{*}Federal Fiscal Year (FFY) is from Oct.1 to Sept. 30 of each year. From Oct.1 forward, the FFY is the following calendar year.