

Memo

Date: Wednesday, September 12, 2018

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

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

Subject: September 2018 Bundle #1 MTIP Administrative Modification, #AB18-25-SEP1 Approval Request

CHANGE 1 ADJUSTMENT: Key 19279 is deleted from this this admin mod bundle.

Dear Gabriela:

In accordance with 23 CFR 450.328, Metro is submitting a Metro approved administrative modification bundle for ODOT review and approval for STIP inclusion. This September 2018 Administrative Modification #1 is under amendment number AB18-25-SEP1 and contains ~~four~~ **three** projects as shown in the below table:

Project List				
ODOT Key	Lead Agency	Project Name	Project Description	Modification/Changes
Project #1 19279	Gresham	Sandy Blvd- NE 181st Ave to E Gresham City Limit Sandy Blvd- NE 181st Ave - NE 201st Ave (Gresham)	DELETED FROM BUNDLE The project will construct multimodal and freight access and mobility facilities along Sandy Boulevard between 181st Avenue and east Gresham city limits.	ADD PHASE: Primary change made as part of the Admin Mod adds a Utility Relocation phase per FHWA requirements to separate the Frontier infrastructure for the project and separate it from the construction phase. ROW phase costs are updated and a minor clarification to the project name is included. Net cost change decreases total project cost by \$332,497 or 8.3% which is below the 20% threshold
Project #1 18791	ODOT	OR8 at OR219 and SE 44TH Ave (Hillsboro) OR8 at OR219 and SE 44th - SE 45th Ave (Hillsboro)	On OR8 at OR219 and at SE 44th and 45th Aves in Hillsboro, replace signal at OR219, add a striped island and candlesticks to the south leg of the intersection, replace ped flashing beacon, with RRFB pr ped hybrid beacon at 44th-45th Ave,	MINOR SCOPE CHANGE: The Admin Mod adds paving as part of the approved scope increasing the project cost by \$50,000. Funding is from Key 18780, Region 1 Payment Reserve
Project #2 17516	ODOT	I-5: Interstate Bridge - Hassalo St	Pavement preservation project Pavement rehab to include grind/inlay, guardrail & sign installation/ replacement, concrete pavement repair, asphaltic plug joints replacement, ADA ramps, inlet and manhole adjustments, plus traffic loops	CANCEL PHASE: Through this admin mod the Other phase is canceled.
Project #3 20847	TriMet	Low - No Zero Emission Bus Project (2019) Low - No Emission Bus Program (FFY2018 Award)	Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined. FFY 2018 award to purchase battery electric buses and charging equipment	COST INCREASE: Funding adjusted to reflect actual FFY 2018 FTA 5339(c) discretionary grant award in support of the Low or No Emission Bus Program

Change 1 to this Admin Modification deletes Key 19279 from the bundle due to a ROW obligation and required federal fund shift to the UR and construction phases which was not properly addressed and needs correction. Once updated, Key 19279 will be submitted in a future Admin Mod Bundle with the ROW, UR, and Construction phases reflecting the correct federal fund programming levels.

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

Please direct any comments or questions concerning this amendment to Ken Lobeck, Funding Programs Lead at 503-797-1785, or via email at ken.lobeck@oregonmetro.gov.

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

Kenneth F Lobeck

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

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



Project List				
ODOT Key	Lead Agency	Project Name	Project Description	Modification/Changes
Project #1 18791	ODOT	OR8 at OR219 and SE 44TH Ave (Hillsboro) OR8 at OR219 and SE 44th - SE 45th Ave (Hillsboro)	On OR8 at OR219 and at SE 44th and 45th Aves in Hillsboro, replace signal at OR219, add a striped island and candlesticks to the south leg of the intersection, replace ped flashing beacon, with RRFB pr ped hybrid beacon at 44th-45th Ave,	MINOR SCOPE CHANGE: The Admin Mod adds paving as part of the approved scope increasing the project cost by \$50,000. Funding is from Key 18780, Region 1 Payment Reserve
Project #2 17516	ODOT	I-5: Interstate Bridge – Hassalo St	Pavement preservation project Pavement rehab to include grind/inlay, guardrail & sign installation/ replacement, concrete pavement repair, asphaltic plug joints replacement, ADA ramps, inlet and manhole adjustments, plus traffic loops	CANCEL PHASE: Through this admin mod the Other phase is canceled.
Project #3 20847	TriMet	Low – No Zero Emission Bus Project (2019) Low - No Emission Bus Program (FFY2018 Award)	Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined. FFY 2018 award to purchase battery electric buses and charging equipment	COST INCREASE: Funding adjusted to reflect actual FFY 2018 FTA 5339(c) discretionary grant award in support of the Low or No Emission Bus Program

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



9-12-18 Note: CHANGE 1 SUMMARY: Key 19279, Gresham, Sandy Blvd: NE 181st Ave - NE 201st Ave (Gresham) has been deleted from the 2018 September Admin Bundle, AB18-25-SEP1, to allow time to resolve a ROW obligation and fund shift requirement. The corrected project will be re-submitted at a later date.

Project Summary (#1)	
ODOT Key:	18791
Project Type:	Existing
Name:	OR8 at OR219 and SE 44TH Ave (Hillsboro) OR8 at OR219 and SE 44th - SE 45th Ave (Hillsboro)
Lead Agency:	ODOT
Description:	On OR8 at OR219 and at SE 44th and 45th Aves in Hillsboro, replace signal at OR219, add a striped island and candlesticks to the south leg of the intersection, replace ped flashing beacon, with RRFB pr ped hybrid beacon at 44th-45th Ave,
Amending:	Adding \$50k from Key 18780, Region 1 Paving to add paving to the project. Cost change = a 1.9% cost change to the project
Project Details	
<ul style="list-style-type: none"> - Modify Project Name for improved clarity. Change from OR8 at OR219 and SE 44TH Ave (Hillsboro) to be OR8 at OR219 and SE 44th - SE 45th Ave (Hillsboro) - ADD “include paving work” to MTIP Detailed description 	<p>Administrative Modification <u>Matrix</u></p> <p>(1) Minor scope changes or additions are allowable as Admin Mods assuming ... (2) they impact the cost change below 20% for \$1 million or greater projects may occur via an Administrative Modification</p> <p>The cost change to the project is \$50,000 which equals a 1.9% net change and is below the 20% threshold</p>
Project Funding	
<p><u>Preliminary Engineering Phase:</u></p> <ul style="list-style-type: none"> - ADD federal ADVCON fund type code (ACP0) FY 2016 PE phase cost 3,589 - ADD State fund type code (match to ADVCON) FY 2016 PE phase cost of \$411 - Total PE phase programming increases from \$800,000 to \$804,000 <p><u>Construction Phase:</u></p> <ul style="list-style-type: none"> - ADD federal ADVCON fund type code (ACP0) FY 2019 Construction phase cost of \$41,276 - ADD State fund type code (match to ADVCON) FY 2019 Construction phase cost of \$4,724 - Total Construction phase programming amount increases from \$1,736,400 to 1,782,400 - Total project programming amount increases from \$2,701,400 to \$2,751,400 	<p>Funding Change Details Included</p> <ul style="list-style-type: none"> ✓ Email request for amendment ✓ MTIP Worksheet ✓ STIP FP Summary ✓ STIP Impacts Worksheet <p>Paving is added to the project as part of the approved total scope of activities. Funding is transferred from Key 18780, Region 1 Paving project Grouping bucket.</p> <p>ODOT Maintenance requested Baseline/OR219 and OK/OR219 intersections be paved after ADA replacements are completed to make the intersections easier to maintain. Funding is being added via this Admin Mod to cover the additional costs.</p>

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



MTIP Review Details

- **Administrative Modification Eligible:** Yes. Per the Amendment Matrix, cost changes for \$1 million or greater projects that are below 20% are allowable as an Administrative Modification. Also, adding a minor scope element is also allowable as an Administrative Modification.
- **Metro Legislation Required:** No.
 - **MTIP Eligibility Verification:** Project has awarded federal funds and is required to be included in the MTIP.
 - **Fiscal Constraint Review and Verification:** Yes, via STIP Summary Report from the Region 1 STIP Coordinator and from the STIP project page Key 18780
 - **Regionally Significant Project:** Yes. The project supports improvements on the regional network
- **Eligible as a Project Grouping Bucket:** Yes, the project as programmed functions as a small project grouping bucket including three separate locations on OR8
- **RTP Consistency Review:** Yes
 - **In Current Constrained RTP:** No – Non-capacity safety improvements have not been added in the RTP even under a project grouping bucket
 - **RTP Description:** N/A
 - **RTP and MTIP Costs Consistent:** N/A
- **Capacity Enhancing Project:** No.
- **Included in Metro roadway modeling network:** Yes. The project improvements are located on a Metro defined Major Arterial in the Arterials and Throughways modeling network.
- **Satisfies RTP Goals and Strategies:** Yes, the project supports the following RTP goal:
 - Goal #5 – Enhance Safety and Security, Objective 5.1 Operational and Public Safety - Reduce fatal and severe injuries and crashes for all modes of travel.
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

Source of funding transfer to project

2018-2021 Active STIP		VARIOUS		2018-2021 Active STIP			
Name: Region 1 Pavement Reserve			Key: 18780				
Description: Pavement reserve for various project locations				Region: 1			
MPO: Non-MPO		Work Type: PRESRV					
Applicant: ODOT		Status: BUCKET OF FUNDS					
Location(s)							
Mileposts	Length	Route	Highway	ACT	County(s)		
	0.00	Various	VARIOUS HIGHWAYS	REGION 1 ACT	VARIOUS		
Current Project Estimate							
	Planning	Prelim. Engineering	Right of Way	Utility Relocation	Construction	Other	Project Total
Year					2018		
Total					\$853,423.00		\$853,423.00
Fund 1				ACP0	\$765,776.00		
Match					\$87,647.00		
Footnote:							
Most Recent Amendment Approved							
Amendment No: 18-21-0961				Approval Date: 5/14/2018			
Requested Action: Reduce project funding in the amount of \$275,075, moving \$55,261 to project key 19356, \$76,500 to project key 18772, and \$143,314 to project key 19355.							

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Project Narratives



Not. The project grouping bucket is programmed outside of the MPO. No action to reduce the bucket is required in the MTIP as it is not included in the MTIP

Metro		Metro 2018-21 Metropolitan Transportation Improvement Program (MTIP) PROJECT AMENDMENT DETAIL WORKSHEET				Admin Modification Minor Scope Change 4th Amendment to Project		
Lead Agency:	ODOT	OR8	Project Type:	Highway	ODOT Key:	18791		
Project Name: OR8 at OR219 and SE 44TH Ave (Hillsboro) OR8 at OR219 and SE 44th - SE 45th Ave (Hillsboro)		13.19	ODOT Type	Safety	MTIP ID:	70764		
Short Description: On OR8 at OR219 and at SE 44th and 45th Aves in Hillsboro, replace signal at OR219, add a striped island and candlesticks to the south leg of the intersection, replace ped flashing beacon, with RRFB pr ped hybrid beacon at 44th-45th Ave,		13.22	Capacity Enhancing:	No	RTP ID:	None		
		0.03	Conformity Exempt:	Yes	RFFA ID:	N/A		
		OR8	On State Hwy Sys:	OR8	RFFA Cycle:	N/A		
		13.28	Mile Post Begin:	10.06	UPWP:	No		
		13.31	Mile Post End:	10.10	UPWP Cycle:	N/A		
		0.03	Length:	0.04	3 site locations on OR8			
Detailed Description: On OR8 at OR219 and at SE 44th and 45th Aves in Hillsboro, replace signal at OR219, add a striped island and candlesticks to the south leg of the intersection, replace ped flashing beacon, with RRFB pr ped hybrid beacon at 44th-45th Ave, add illumination, signing, and address ADA ramps, include paving work								
STIP Description: Signal replacement at OR219, add a striped island and candlesticks to the south leg of the intersection. Replace pedestrian flashing beacon with RRFB or pedestrian hybrid beacon at 44th - 45th Ave. Add illumination, signing and ADA ramps.								
PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
HSIP	MS3E	2016		\$ 800,000				\$ 800,000
ADVCON	ACP0	2016		\$ 3,589				\$ 3,589
HSIP	Z530	2018			\$ 165,000			\$ 165,000
HSIP	Z530	2019					\$ 1,736,400	\$ 1,736,400
ADVCON	ACP0	2019					\$ 41,276	\$ 41,276
							Federal Total:	\$ 2,746,265
State Funds								
State	Match	2016		\$ 411				\$ 411
State	Match	2019					\$ 4,724	\$ 4,724
								\$ -
								\$ -
							State Total:	\$ 5,135
Local Funds								
								\$ -
								\$ -
							Local Total:	\$ -
Phase Totals Before Amend:			\$ -	\$ 800,000	\$ 165,000	\$ -	\$ 1,736,400	\$ 2,701,400
Phase Totals After Amend:			\$ -	\$ 804,000	\$ 165,000	\$ -	\$ 1,782,400	\$ 2,751,400
							Year Of Expenditure (YOE):	\$ 2,751,400

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



Project Summary (#2)

ODOT Key:	17516	MTIP ID:	70445
Project Type:	Existing		
Name:	I-5: Interstate Bridge - Hassalo St		
Lead Agency:	ODOT		
Description:	Pavement preservation project Pavement rehab to include grind/inlay, guardrail & sign installation/ replacement, concrete pavement repair, asphaltic plug joints replacement, ADA ramps, inlet and manhole adjustments, plus traffic loops		
Amending:	CANCEL PHASE: THE Admin Mod cancels the Other phase as not required to be part of the project		

Project Details

- CHANGE MTIP Short Description from ~~Pavement preservation project~~ to be **Pavement rehab to include grind/inlay, guardrail & sign installation/ replacement, concrete pavement repair, asphaltic plug joints replacement, ADA ramps, inlet and manhole adjustments, plus traffic loops** (now consistent with STIP description)
- ADD MTIP Detailed Description: **On I-5 in NE Portland from MP 302 (Broadway/Coliseum Exit) to MP 308 (Interstate Bridge) (6 miles) pavement rehabilitation and preservation to include grind/inlay, guardrail & sign installation/ replacement. Reinforced concrete pavement repair. Replace asphaltic plug joints on the Eliot School Viaduct. ADA ramps, inlet and manhole adjustments plus traffic loops**

Administrative Modification Matrix

Adding or deleting any phase (except CN) of an approved project below Full Amendment #3.

Added note: The cost change to the project is \$237,791 which equals a 1.3% net change and is below the 20% threshold

Project Funding

Preliminary Engineering Phase:

- INCREASE federal NHPP-EX-FAST fund type code (Z002) FY 2013 PE phase cost from \$507,210 to \$702,415
- INCREASE State fund type code (match to NHPP-EX-FAST) FY 2013 PE phase cost from \$42,790 to \$59,258
- ADD federal IM (Interstate Maintenance) fund type code (H010) FY 2013 PE phase cost of \$276,660
- ADD State fund type code (match to IM) FU 2013 PE phase cost of \$23,340
- Total PE phase programming increases from \$961,671 to \$1,061,671

Right of Way (ROW) Phase:

- DELETE federal State STP Interstate fund type code FY 2016 ROW phase cost of \$110,664

Funding Change Details Included

- ✓ Email request for amendment
- ✓ MTIP Worksheet
- ✓ STIP FP Summary
- ✓ STIP Impacts Worksheet

The OTHER phase on this project was set up in July 2015 when the project was still a shelf-ready project (not funded for Construction). Once the project was funded for Construction in August 2016, these funds were no longer appropriate for the project. We are finally addressing that by canceling the OT phase. The programming updates also correct past phase obligation discrepancies between the MTIP and STIP.

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



- ADD federal State STBG-FLX fund type code (Z240) FY 2016 ROW phase cost of \$18,444
- DECREASE State fund type code (former match to State STP Interstate and now match to State STP-FLX) FY 2016 ROW phase cost from \$9,336 to \$1,556
- Total ROW phase programming amount decreases from \$120,000 to \$20,000

Other Phase:

- DELETE federal State STP Interstate FY 2018 Other phase cost of \$431,893
- DELETE State fund type (match to State STP Interstate) FY 2018 Other phase cost of \$36,436
- Total Other phase programming amount decreases from \$468,329 to \$0

Construction Phase:

- DELETE federal State STP Interstate fund type code FY 2018 Construction phase amount of \$14,109,660
- DELETE State fund type code (match to State STP Interstate) FY 2018 Construction phase cost of \$1,190,340
- INCREASE federal NHPP-FAST fund type code (Z001) FY 2018 Construction phase cost from \$900,989 to \$15,223,252
- INCREASE State fund type code (match to NHPP-FAST) FY 2018 Construction phase cost from \$76,011 to \$1,284,286
- Total Construction phase programming amount increases from \$16,277,00 to 16,507,538
- Total project programming amount decreases from \$17,827,000 to \$17,589,209

MTIP Review Details

- **Administrative Modification Eligible:** Yes. Per the Amendment Matrix, canceling a project phase (except construction) is allowable as an administrative modification.
- **Metro Legislation Required:** No.
 - **MTIP Eligibility Verification:** Project has awarded federal funds and is required to be included in the MTIP.
 - **Fiscal Constraint Review and Verification:** Yes, via STIP Summary Report from the Region 1 STIP Coordinator
- **Regionally Significant Project:** Yes. The safety improvements provide improvements to the regional network
- **Eligible as a Project Grouping Bucket:** No.
- **RTP Consistency Review:**
 - **In Current Constrained RTP:** No – Non-capacity safety improvements have not been added in the RTP even under a project grouping bucket
 - **RTP Description:** N/A
 - **RTP and MTIP Costs Consistent:** N/A
- **Capacity Enhancing Project:** No.

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



- **Included in Metro roadway modeling network:** Yes. The project improvements are located on a Metro defined Principal Arterial in the Arterials and Throughways modeling network.
- **Satisfies RTP Goals and Strategies:** Yes, the project supports the following RTP goal:
 - Goal #5 – Enhance Safety and Security, Objective 5.1 Operational and Public Safety - Reduce fatal and severe injuries and crashes for all modes of travel.
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

Metro		Metro 2018-21 Metropolitan Transportation Improvement Program (MTIP) PROJECT AMENDMENT DETAIL WORKSHEET				Admin Modification Cancel Phase 6th Amendment to Project		
Lead Agency:	ODOT		Project Type:	Highway	ODOT Key:	17516		
Project Name: I-5: Interstate Bridge - Hassalo St			ODOT Type:	Preserve	MTIP ID:	70445		
Short Description: Pavement preservation project Pavement rehab to include grind/inlay, guardrail & sign installation/ replacement, concrete pavement repair, asphaltic plug joints replacement, ADA ramps, inlet and manhole adjustments, plus traffic loops			Capacity Enhancing:	No	RTP ID:	None		
			Conformity Exempt:	Yes	RFFA ID:	N/A		
			On State Hwy Sys:	I-5	RFFA Cycle:	N/A		
			Mile Post Begin:	302.0	UPWP:	No		
			Mile Post End:	308.0	UPWP Cycle:	N/A		
			Length:	6.0				
Detailed Description: None ADD --> On I-5 in NE Portland from MP 302 (Broadway/Coliseum Exit) to MP 308 (Interstate Bridge) (6 miles) pavement rehabilitation and preservation to include grind/inlay, guardrail & sign installation/ replacement. Reinforced concrete pavement repair. Replace asphaltic plug joints on the Eliot School Viaduct. ADA ramps, inlet and manhole adjustments plus traffic loops								
STIP Description: Pavement rehabilitation grind/inlay, guardrail & sign installation/replacement. Reinforced concrete pavement repair as necessary. Replace asphaltic plug joints on the Eliot School Viaduct. ADA ramps, inlet and manhole adjustments. Traffic loops								
PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other	Construction	Total
Federal Funds								
NHPP-EX-FAST	Z002	2013		\$ 507,210				
NHPP-EX-FAST	Z002	2013		\$ 702,413			\$	702,413
State STP-Interstate		2013		\$ 379,643				
IM	H010	2013		\$ 276,660			\$	276,660
State STP-Interstate		2016			\$ 110,664			
State STBG-FLX	Z240	2016			\$ 18,444		\$	18,444
State STP-Interstate		2018				\$ 431,893		
State STP-Interstate		2018					\$ 14,109,660	
NHPP-FAST	Z001	2018					\$ 900,989	
NHPP-FAST	Z001	2018					\$ 15,223,252	\$ 15,223,252
								\$ -
							Federal Total:	\$ 16,220,769
State Funds								
State	Match	2013		\$ 42,790				
State	Match	2013		\$ 59,258				\$ 59,258
State	Match	2013		\$ 32,028				
State	Match	2013		\$ 23,340				\$ 23,340
State	Match	2016			\$ 9,336			
State	Match	2016			\$ 1,556			\$ 1,556
State	Match	2018				\$ 36,436		
State	Match	2018					\$ 1,190,340	
State	Match	2018					\$ 76,011	
State	Match	2018					\$ 1,284,286	\$ 1,284,286
								\$ -
							State Total:	\$ 1,368,440
Local Funds								
								\$ -
								\$ -
							Local Total:	\$ -
Phase Totals Before Amend:	\$ -		\$ 961,671	\$ 120,000	\$ 468,329	\$ 16,277,000	\$ 17,827,000	
Phase Totals After Amend:	\$ -		\$ 1,061,671	\$ 20,000	\$ -	\$ 16,507,538	\$ 17,589,209	
							Year Of Expenditure (YOE):	\$ 17,589,209

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



Project Summary (#3)

ODOT Key:	20847	MTIP ID:	70933
Project Type:	Existing		
Name:	Low—No Zero Emission Bus Project (2019) Low - No Emission Bus Program (FFY2018 Award)		
Lead Agency:	TriMet		
Description:	Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined. FFY 2018 award to purchase battery electric buses and charging equipment		
Amending:	COST INCREASE: Project is being updated with the final FTA award to TriMet.		

Project Details

- CHANGE Project Name to reflect actual FFY 2018 FTA Award. Change from “~~Low—No Zero Emission Bus Project (2019)~~” to be “**Low - No Emission Bus Program (FFY2018 Award)**”
- CHANGE existing MTIP Short Description to reflect FTA program description. Change from ~~Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined~~ to be “**FFY 2018 award to purchase battery electric buses and charging equipment**”
- ADD MTIP Detailed Description as follows: **The Low or No Emission Competitive program provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities**

Administrative Modification Matrix

Cost Increases that are below 20% for \$1 million or greater projects may occur via an Administrative Modification

The cost increase based on the actual FTA award reflects a 13.6% increase to the project cost which is below the 20% threshold

Project Funding

Other Phase:

- INCREASE federal 5339 fund type code (FF30) FY 2019 Other phase cost from \$2,117,750 to \$2,290,000
- INCREASE Local fund type code (match to 5339) FY 2019 Other phase cost from \$2,399,635
- Total Other phase programming increases from \$4,517,385 to \$5,131,550
- Total project programming amount increases from \$4,517,385 to \$5,131,550

Funding Change Details Included

- ✓ Email request for amendment
- ✓ MTIP Worksheet
- ✓ MTIP/STIP Amendment Request Form
- ✓ FTA Grant Award verification and proof of funding

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



MTIP Review Details

- **Administrative Modification Eligible:** Yes. Per the Amendment Matrix, cost changes for \$1 million or greater projects that are below 20% are allowable as an Administrative Modification.
- **Metro Legislation Required:** No.
 - **MTIP Eligibility Verification:** Project has awarded federal funds and is required to be included in the MTIP.
 - **Fiscal Constraint Review and Verification:** Yes. Verification from the FTA Low or No Emission Bus Program Discretionary Grant Program 2018 Awards list.
 - **Regionally Significant Project:** Yes. The award supports and will be implemented on the Frequent or Regional Bus transit lines modeling network
- **Eligible as a Project Grouping Bucket:** No.
- **RTP Consistency Review:** Yes
 - **In Current Constrained RTP:** Yes, RTP ID 10998, Bus Replacements,
 - **RTP Description:** Bus replacements - 40 buses annually to keep fleet to fleet standards
 - **RTP and MTIP Costs Consistent:** Yes
- **Capacity Enhancing Project:** No.
- **Included in Metro roadway modeling network:** Yes. Although replacements, the project will count as part of the overall transit fleet and be implemented on the Frequent or Regional Bus transit lines modeling network.
- **Satisfies RTP Goals and Strategies:** Yes, Two goals are in play here:
 - Goal 6, Environmental Stewardship, Objective 6.2 Clean Air: Reduce transportation-related vehicle emissions to improve air quality so that as growth occurs, the view of the Cascades and the Coast Range from within the region are maintained.
 - Goal 6, Environmental Stewardship, Objective 6.5: Reduce transportation-related greenhouse gas emissions
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

Metro September 2018 – Administrative Mod Bundle #1

Modification Number: **AB18-25-SEP1**, Resolution: N/A

Number of projects within this Administrative Modification: 3

Project Narratives



Metro		Metro 2018-21 Metropolitan Transportation Improvement Program (MTIP) PROJECT AMENDMENT DETAIL WORKSHEET				Admin Modification Cost Increase 1st Amendment to Project		
Lead Agency:	TriMet	Project Type:	Transit	ODOT Key:	20847			
Project Name: Low - No Zero Emission Bus Project (2019) Low - No Emission Bus Program (FFY2018 Award)		ODOT Type:	Tr-Capital	MTIP ID:	70933			
Short Description: Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined. FFY 2018 award to purchase battery electric buses and charging equipment		Capacity Enhancing:	No	RTP ID:	10998			
		Conformity Exempt:	Yes	RFFA ID:	N/A			
		On State Hwy Sys:	No	RFFA Cycle:	N/A			
		Mile Post Begin:	N/A	UPWP:	No			
		Mile Post End:	N/A	UPWP Cycle:	N/A			
		Length:	N/A					
Detailed Description: None ADD --> The Low or No Emission Competitive program provides funding to state and local governmental authorities for the purchase or lease of zero-emission and low-emission transit buses as well as acquisition, construction, and leasing of required supporting facilities.								
STIP Description: Fund procurement and deployment of 5 battery electric buses and associated charging infrastructure to be deployed from Merlo garage on a Westside route to be determined. ODOT to update as required.								
PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
Federal Funds								
5339	FF30	2019					\$ -2,117,750	
5339	FF30	2019					\$ 2,290,000	\$ 2,290,000
								\$ -
								\$ -
							Federal Total:	\$ 2,290,000
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
Local Funds								
Local	Match	2019					\$ -2,399,635	
Local	Match	2019					\$ 2,841,550	\$ 2,841,550
								\$ -
							Local Total:	\$ 2,841,550
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -4,517,385	\$ -4,517,385
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 5,131,550	\$ 5,131,550
Year Of Expenditure (YOE):								\$ 5,131,550

Metro September 2018 – Administrative Mod Bundle #1

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Number of projects within this Administrative Modification: 3

Project Narratives



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Fiscal Year 2018 Low or No-Emission (Low-No) Bus Program Projects

Announced August 24, 2018

Click on a header to sort by that column.

State	Project Sponsor	Project Description	Funding Amount
AK	Alaska DOT	The Alaska Department of Transportation & Public Facilities will receive funds on behalf of the City and Bureau of Juneau to purchase electric buses and associated charging infrastructure.	\$1,500,000
AL	Birmingham-Jefferson County Transit Authority	The Birmingham-Jefferson County Transit Authority will receive funds to purchase battery electric buses and charging stations.	\$1,500,000
CA	California DOT	The California Department of Transportation (CalTrans) will receive funds to purchase battery electric buses and install electrical infrastructure and charging stations for use in Arvin, CA.	\$2,290,000
CO	Colorado DOT	The Colorado Department of Transportation will receive funds to purchase electric buses and infrastructure for the Eagle County Regional Transportation Authority.	\$1,300,000

Related Links

- [Low or No Emission \(Low-No\) Vehicle Program](#)

Contact Us

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Number of projects within this Administrative Modification: 3

Project Narratives



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About	Funding	Regulations & Guidance		
Grant Programs			Consolidated Area Transit to purchase electric buses.	
Program Pages	OH	Laketran	Laketran will receive funds to purchase electric buses and charging systems to help replace buses that have surpassed their useful life.	\$2,290,000
Applicants	OK	Cherokee Nation	The Cherokee Nation will receive funds to purchase electric buses and chargers.	\$1,318,600
Grantee Tools	OR	Tri-County Metropolitan Transportation District of Oregon	The Tri-County Metropolitan Transportation District of Oregon (TriMet) will receive funds to purchase battery electric buses and charging equipment.	\$2,290,000
Contact Your Regional Office	PA	Southeastern Pennsylvania Transportation Authority	The Southeastern Pennsylvania Transportation Authority (SEPTA) will receive funds to purchase battery electric buses and associated charging equipment.	\$1,500,000
FAQ	RI	Rhode Island Public Transit Authority	The Rhode Island Public Transit Authority (RIPTA) will receive funds to purchase battery electric buses and charging equipment, as well as technical support and workforce development.	\$1,500,000
	SC	Berkeley-Charleston-Dorchester Council of Governments	The Berkeley-Charleston-Dorchester Council of Governments will receive funds to purchase electric buses.	\$1,500,000