

Metro is in receipt of the 2018-21 MTIP December 2019 Formal Amendment for Resolution 19-5050

FOR THE PURPOSE OF ADDING OR AMENDING EXISTING PROJECTS TO THE 2018-21 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM INVOLVING
THREE PROJECTS IMPACTING ODOT (DC20-05-DEC2)

Public Notification Comment Opportunities for the December 2019 Formal MTIP Amendment for Resolution 19-5050

The public review period for this project amendment is [12/2/2019](#) and concludes on [1/7/2020](#), at 5:00 pm.

Requests to submit comments or concerns about this amendment should be submitted to Pamela Blackhorse, via email at Pamela.blackhorse@oregonmetro.gov. Subject to revisions to address comments received during the public comment period, the 2018-21 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.

Public comment also may occur by attending one of the two Metro approval committees required for the formal amendment to complete: (1) Transportation Policy Alternatives Committee (TPAC), or (2) at the Joint Policy Advisory Committee on Transportation (JPACT). Public comment can also occur at the Metro Council where the formal amendment receives final Metro approval. Please check the Metro website for the specific committee to see if the amendment is included on that month's agenda.

About MTIP Formal Amendments:

Formal MTIP amendments represent a significant change to a project from the original funding or scope of improvement activities. The various required process steps are intended to demonstrate that as a result of the required changes, no impact upon air conformity is present, plus fiscal constraint is still maintained, and/or the priorities, policies, and goals established in the approved Regional Transportation Plan (RTP) have not changed. Formal MTIP amendments normally fall into one or more of the following categories: (1) Significantly adds, revises, reduces, or changes the project scope of improvement activities. (2) Requires a significant change to the project limits limit (greater than 0.25 miles). (3) Involves a significant cost change (increase or decrease normally 20% or greater). (4) Adds or cancels a project from the MTIP.

**2018-2021 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 19-5050**



Proposed December 2019 Formal Amendment Bundle (Resolution 19-5050)

Amendment Type: Formal/Full

Amendment #: DC20-05-DEC2

Total Number of Projects: 3

ODOT Key #	MTIP ID #	Lead Agency	Project Name	Project Description	Description of Changes
Project #1 Key 21541 New Project	TBD	ODOT	I-5 Boone Bridge Widening & Seismic Retrofit Study	Study to determine the feasibility of widening and seismically retrofitting Boone Bridge, as well as making interchange improvements on I-5 between Wilsonville Road and the Canby-Hubbard Highway	<u>ADD NEW PROJECT:</u> The formal amendment adds the I-5 Boone Bridge Widening & Seismic Retrofit Study to the MTIP. \$300,000 is approved to complete the study activities
Project #2 Key 18839	70780	ODOT	Project Name: OR8: SW 192nd Ave (Aloha) - SW 160th Ave SW 165th Ave (Beaverton)	Sidewalk infill and improvements, Signal priority, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossing	<u>SCOPE CHANGE:</u> The formal amendment down-scopes the project to remain within budget constraints/ Project limits are reduced to be 192nd Ave to 165th Ave. The project name and descriptions are updated with the adjusted scope of work. Total project funding remains unchanged at \$1,698,000.
Project #3 Key 20508	70982	ODOT	I-205: Abernethy Bridge - SE 82nd Dr.	Remove and replace asphalt surface to repair rutted pavement to include replace ramp meters detection loops, replace existing striping, pave ramp and connections, and I-205 mainline plus 2 feet of outside shoulder paving.	<u>LIMITS CHANGE:</u> The formal amendment reduces the project limits by 0.31 miles. There is no change to funding or scope of work.



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

Formal Amendment
ADD NEW PROJECT
 Initial Programming

Lead Agency: ODOT	Project Type:	Planning	ODOT Key:	21541
Project Name: I-5: Boone Bridge Widening & Seismic Retrofit Study	ODOT Type:	Planning	MTIP ID:	TBD
	Performance Meas:	No	Status:	A
Project Status: A = Programming in progress or in approved MTIP moving forward to obligate funds	Capacity Enhancing:	No	Comp Date:	4/30/2021
	Conformity Exempt:	Yes	RTP ID:	11990
Short Description: Study to determine the feasibility of widening and seismically retrofitting Boone Bridge, as well as making interchange improvements on I-5 between Wilsonville Road and the Canby-Hubbard Highway	On State Hwy Sys:	I-5	RFFA ID:	N/A
	Mile Post Begin:	282.20	RFFA Cycle:	N/A
	Mile Post End:	284.00	UPWP:	Yes
	Length:	1.88	UPWP Cycle:	SFY 20
	1st Year Program'd:	2020	Past Amend:	0
	Years Active:	1	OTC Approval:	Yes

Detailed Description: On I-5 in the Wilsonville area between MP 282.20 to 284.08, complete feasibility study to determine the widening and required seismic retrofitting to Boone Bridge. Determine required interchange improvements on I-5 from Wilsonville Rd to Canby-Hubbard Hwy. Develop cost range for widening alternatives versus a bridge replacement, and determine next steps to advance the project

STIP Description: Study to determine the feasibility of widening and seismically retrofitting Boone Bridge, as well as making interchange improvements on I-5 between Wilsonville Road and the Canby-Hubbard Highway

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACP0	2020	\$ 276,660					\$ 276,660
								\$ -
			Federal Totals:					\$ 276,660
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2020	\$ 23,340					\$ 23,340
								\$ -
			State Total:					\$ -

State Fund Obligations:							
EA Number:							
Initial Obligation Date:							
Local Funds							
							\$ -
							\$ -
						Local Total	\$ -
Phase Totals Before Amend:		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:		\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 300,000
Year Of Expenditure (YOE):							\$ 300,000
Notes and Summary of Changes:							
Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.							
Amendment Summary:							
The formal amendment adds the I-5 Boone Bridge Widening & Seismic Retrofit Study to the MTIP. The Interstate 5: Boone Bridge crosses the Willamette River on the south end of Wilsonville. The bridge is a bottleneck for the northbound morning commute and the southbound evening commute. In HB 5050 the 2019 Legislature directed ODOT to study widening and seismically retrofitting the I-5 Boone Bridge. ODOT is directed to provide an estimate of the cost to complete the project and report back to the Joint Committee on Ways and Means and the Joint Committee on Transportation no later than February 1, 2021							
> Will Performance Measurements Apply: Appears Yes							
RTP References:							
> RTP ID: 11990 - I-5 Southbound Wilsonville Rd-Hubbard Hwy							
> RTP Description: Add an auxiliary lane on I-5 from Wilsonville Road to the Wilsonville-Hubbard Highway, including improvements to the Boone Bridge. PE, ROW and Construction Phases.							
> Air Quality Exemption Status: The project is exempt per 40 CFR 93.126 Table 2 - Other, Planning and Technical Studies .							
Fund Codes:							
> ADVCON = Federal Advanced Construction funds. ADVCON acts as a temporary placeholder until the specific federal fund is known or available for the project. At that time a fund conversion occurs to change the ADVCON to the correct federal fund code.							
> State = General state funds provided by the lead agency as part of the required match or to cover overmatching project costs and needs							



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

Formal Amendment
SCOPE CHANGE
 7th Amendment to Project

Lead Agency: ODOT	Project Type:	O&M	ODOT Key:	18839
Project Name: OR8: SW 192nd Ave (Aloha) - SW 160th Ave SW 165th Ave (Beaverton)	ODOT Type:	BikePed	MTIP ID:	70780
Project Status: 6 = Pre-construction activities (pre-bid, construction management oversight, etc.).	Performance Meas:	Yes	Status:	6
	Capacity Enhancing:	No	Comp Date:	12/31/2021
	Conformity Exempt:	Yes	RTP ID:	Nov 27 Ltr
	On State Hwy Sys:	US30	RFFA ID:	N/A
	Mile Post Begin:	5.23 5.58	RFFA Cycle:	N/A
	Mile Post End:	6.46 7.03	UPWP:	N/A
	Length:	1.45	UPWP Cycle:	N/A
	1st Year Program'd:	2017	Past Amend:	4
	Years Active:	4	OTC Approval:	No

Detailed Description: ~~Sidewalk infill and improvements, Signal priority, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossing~~

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

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

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
TAP-State	Z300	2016		\$ 425,500				\$ 425,500
HSIP	MS3E	2016		\$ 289,648				\$ 289,648
ADVCON	ACP0	2019			\$ 176,768			
TAP-5K-200K	Z302	2019			\$ 61,914			\$ 61,914
ADVCON	ACP0	2020				\$ 425,320		
ADVCON	ACP0	2020				\$ 671,180		\$ 671,180
								\$ -
			Federal Totals:					\$ 1,448,242

Federal Fund Obligations:			\$	715,148	\$	61,914			Federal Aid ID
EA Number:				PE002657		R9265000			S029(031)
Initial Obligation Date:				3/21/2016		8/27/2019			
State Funds									
								\$	-
								\$	-
								State Total:	\$ -
State Fund Obligations:									
EA Number:									
Initial Obligation Date:									
Local Funds									
Local	Match	2016		\$	48,700			\$	48,700
Local	Match	2016		\$	33,152			\$	33,152
Local	Match	2019			\$ 20,232				
Local	Match	2019			\$ 7,086			\$	7,086
Local	Match	2020						\$ 48,680	
Local	Match	2020						\$ 76,820	\$ 76,820
Other	OVM	2020						\$ 230,000	
Other	OVM	2020						\$ 84,000	\$ 84,000
								Local Total	\$ 249,758
Phase Totals Before Amend:			\$	-	\$ 797,000	\$ 197,000	\$ -	\$ 704,000	\$ 1,698,000
Phase Totals After Amend:			\$	-	\$ 797,000	\$ 69,000	\$ -	\$ 832,000	\$ 1,698,000
Year Of Expenditure (YOE):									\$ 1,698,000
Notes and Summary of Changes:									
Red font = Prior amended funding or project details that is being changed. Blue font = The amended changes to funding or project details. Black font indicates no change has occurred.									
Amendment Summary:									
The formal amendment removes planned improvements at 160th Ave at OR8. Project limits are shortened as well to help the project stay within the budget constraints. Revised cross-street limits on OR8 are now 192nd east to 165th Ave. Three of four site locations remain on OR8 at (1) 192nd Ave, (2) 178th Ave, and at (3) St Mary's Crossing. The MTIP Detailed description is updated as well to reflect the three revised project site locations and associated scope of work which is now: (1) OR8 at SW 192nd Ave: Consolidate bus stops, install an enhanced pedestrian crossing with bus stop improvements, (2) OR8 at SW 178th Ave: Bus Stop Location 5625 - Install a 3' x 5' pad and new bus stop shelter and install 65' of sidewalk on the north side of OR8 in front of 17825 SW Tualatin Hwy, and (3) on OR8 at St Mary's Home: Remove Crosswalk striping and remove Bus Stop Locations ID #5603, and #5604.									
> Will Performance Measurements Apply: Appears Yes									

RTP References:

- > RTP IDs: November 27 2018 Ltr - ODOT Operations and Maintenance Project Groupings for the RTP
- > RTP Description: Safety & Operations Projects - Eligible safety and operational improvements for this project grouping may include the following: (1) Highway crossings improvements, (2) Roadway safety (non-capacity repairs/rehabilitation, (3) Landslides/rock falls mitigation, (4) Illumination/Signals, ITS
- > Air Quality Exemption Status: The project is exempt per 40 CFR 93.126 Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.

Fund Codes:

- > TAP-State = Federal Transportation Alternatives Program funds allocated to ODOT for various eligible transportation enhancement type improvements.
- > ADVCON = Federal Advanced Construction funds. ADVCON acts as a temporary placeholder until the specific federal fund is known or available for the project.
At that time a fund conversion occurs to change the ADVCON to the correct federal fund code.
- > HSIP = Federal Highway Safety Improvement Program funding allocated to ODOT to support various types of roadway safety improvements.
- > Local = General local funds provided by a supporting local agency to cover the local match requirement for the federal funds
- > Other = General local other funds committed by the supporting local agency that are above and beyond the required minimum match to the federal funds.



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

Formal Amendment
LIMITS CHANGE
 5th Amendment to Project

Lead Agency: ODOT		Project Type:	O&M		ODOT Key:	20508
Project Name: I-205: Abernethy Bridge - SE 82nd Dr		ODOT Type	Preserve		MTIP ID:	70982
		Performance Meas:	No		Status:	4
		Capacity Enhancing:	No		Comp Date:	12/31/2021
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).		Conformity Exempt:	Yes		RTP ID:	Nov 27 Ltr
		On State Hwy Sys:	I-205		RFFA ID:	N/A
		Mile Post Begin:	9.31		RFFA Cycle:	N/A
		Mile Post End:	13.80 13.46		UPWP:	Yes
		Length:	4.49 4.15		UPWP Cycle:	SFY 20
Short Description: Remove and replace asphalt surface to repair rutted pavement to include replace ramp meters detection loops, replace existing striping, pave ramp and connections, and I-205 mainline plus 2 feet of outside shoulder paving.		1st Year Program'd:	2018		Past Amend:	4
	Years Active:	3	OTC Approval:	No		

Detailed Description: ~~On I-205 from the Abernethy Bridge in Oregon City north to 82nd Dr in Gladstone (MP 9.31 to 14.8), remove and replace asphalt surface to repair rutted pavement to include replace ramp meters detection loops, replace existing striping, pave ramp and connections, and I-205 mainline plus 2 feet of outside shoulder paving.~~ Delete previous Detailed Description and replace with the following:

I-205 preservation project to improve roadway safety and the existing system. Scope of work includes: (1) Grind and inlay travel lanes and two feet of shoulder. (2) Grind and inlay entrance/exit ramps at OR213 (Exit 10), 82nd Drive (Exit 11), and 100 feet of OR224 (Exit 13) SB entrance ramp. (3) Replace existing pavement markings with in-kind, with minor modifications associated with exit and entrance ramp connections within the project limits. (4) Reconstruct pedestrian curb access ramps at OR213 and 82nd Drive ICs to meet ADA standards. Minor traffic signal modifications will also be made at these locations. (5) Reconfigure mainline detection to the downstream system wide adaptive ramp metering (SWARM) system and replace mainline induction loop detectors with side fire radar detection. (6) Replace vehicle traffic detection loops in-kind at their current location for multiple entrance ramps.

STIP Description: Remove and replace asphalt surface to repair rutted pavement.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
NHPP	Z002	2018		\$ 746,982				\$ 746,982
NHPP	Z001	2020					\$ 4,736,690	\$ 4,736,690
ADVCON	ACPO	2020					\$ 1,241,408	\$ 1,241,408
								\$ -
Federal Totals:							\$	6,725,080

Federal Fund Obligations:			\$	746,982				Federal Aid ID
EA Number:				None				S064(060)
Initial Obligation Date:				1/12/2018				

State Funds								
State	Match	2018		\$	63,018			\$ 63,018
State	Match	2020					\$ 399,604	\$ 399,604
State	Match	2020					\$ 104,730	\$ 104,730
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								

Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:		\$ -	\$ 810,000	\$ -	\$ -	\$ 6,482,432	\$ 7,292,432	
Phase Totals After Amend:		\$ -	\$ 810,000	\$ -	\$ -	\$ 6,482,432	\$ 7,292,432	
							Year Of Expenditure (YOE):	\$ 7,292,432

Notes and Summary of Changes:
Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

Amendment Summary:
The formal amendment reduces the project limits by 0.31 miles based on the updated Traffic Management Plan for the project. The project scope remains unchanged. The MTIP detailed description is updated with the fill scope elements from the Traffic Management Plan.

RTP References:
> RTP ID: November 27, 2018 Letter - ODOT Operations & Maintenance Project Groupings for the RTP
> RTP Description: Highway Pavement Maintenance - Pavement rehabilitation/repair projects include overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders)
> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety - Pavement resurfacing and/or rehabilitation.

Fund Codes:
> NHPP = Federal National Highway Performance Program funding allocated to ODOT
> ADVCON = Federal Advance Construction funds. ADVCON is used as a placeholder while the State uses its own funds to initially cover the phase costs until the specific federal fund type code is selected to be committed to the project. This allows the project phase to begin and continue without delays. At a future time, a fund conversion occurs to show the actual federal fund type code for the project.
> State = General state funds provided by the lead agency as part of the required match or to cover overmatching project costs and needs