

Metro is in receipt of the 2018-21 MTIP June 2020 Formal Amendment for Resolution 20-5112

FOR THE PURPOSE OF ADDING OR AMENDING EXISTING PROJECTS TO THE 2018-21 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM WHICH INVOLVES CHANGES TO SEVEN PROJECTS IMPACTING CLACKAMAS COUNTY AND ODOT (JN20-13-JUN)

Public Notification Comment Opportunities for the June 2020 Formal MTIP Amendment for Resolution 20-5112

The public review period for this project amendment is [6/3/2020](#) and concludes on [7/3/2020](#), 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the 2018-21 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.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 20-5112**



Proposed June 2020 Formal Amendment Bundle Amendment Type: Formal/Full Amendment #: JN20-13-JUN Total Number of Projects: 7					
ODOT Key #	MTIP ID #	Lead Agency	Project Name	Project Description	Description of Changes
Project #1 Key 18801	7078	Clackamas County	Clackamas County Regional Freight ITS Project	Improves the reliability of the regional freight system by reducing freight vehicle delay in known congested areas through a variety of ITS system enhancements.	<u>CANCEL PHASE:</u> The amendment transfers \$103k from the Construction phase to PE to address a PE phase funding shortfall. The scheduled construction phase obligation in FY 2020 is delayed until well into FY 2021. As a result it is being canceled in the 2018021 MTIP and will be added to the 2021-24 MTIP through a formal amendment.
Project #2 Key 22245 New Project	TBD	ODOT	Portland Metro Area & Hood River Curb Ramp Scoping	Scoping level estimates of all ADA curb ramps to determine concept fixes and issues to help guide selection and design for future projects.	<u>ADD NEW PROJECT</u> The formal amendment adds the new project development ADA curb ramp scoping project to the 2018 MTIP. It is being added now to enable the federal funds to be obligated before the end of FY 2020.
Project #3 Key 20300	70941	ODOT	US26: OR217 - Cornell Rd	Repave mainline of roadway to improve pavement condition and extend service life.	<u>COMBINED PROJECT:</u> The formal amendment de-programs and transfers the ROW and construction phase funding to Key 20299, US26: Sylvan - OR217. Both projects are paving projects and both will now be combined together and obligate their construction funding before the end of FY 2020.

Project #4 Key 20299	70940	ODOT	US26: SYLVAN — OR217 US26: Cornell Rd - Sylvan	On US26 near Beaverton from Sylvan (e/o US26/OR8/SW Canyon Rd IC) west to OR217, rehab/repave mainline of roadway to improve pavement condition and extend service life. (HB2017 awarded project, \$624,212 original award) Repave roadway and ramps to improve pavement condition, extend service life and maintain safety standards. Apply high friction surface pavement treatment (HFST) on OR217 at US26 westbound ramp curved section to help drivers maintain control of vehicles in wet conditions. Bridge maintenance on the structure over OR217 to prevent deterioration (Combined with Key 20300)	<u>COMBINED PROJECT</u> The formal amendment combines the ROW and construction phase funding from Key 20300. Keys 20299 and 20300 are now combined into Key 20300. The primary scope remains a rehab/repaving project on US 26 with adjusted limits.
Project #5 Key 19918	79867	ODOT	Region 1: Bridge- Screening and Rail- Retrofit Portland Metropolitan Bridge Screening and Rail Retrofit	Bridge rail retrofit bridge #08996, 09007, 13523, 09569 and 09623. Protective screening on bridge #05054, 06767A, 08194, 08996, 09007, 13523, 09569, 09623, 13492, 02163A, 09000, 13514L and 09722 Update the rails or edges of bridges and screening, which will prevent items and vehicles from falling off the bridges on multiple bridges in the Portland Metro Region	<u>SCOPE CHANGE</u> The amendment updates the PE and construction phase costs, plus adds a Utility Relocation phase. Three previous identified bridges that were part of the approved scope of work have been removed from the updated scope of work. A minor cost increase of 8% results from the changes.
Project #6 Key 21219	71043	ODOT	I-5 Over NE Hassalo St and NE Holiday St (BR#08583)	On I-5 over NE Hassalo St and SE Holladay St (BR#08583), replace the current structural overlay (HB2017 Awarded Project, \$5,000,000 Original Award)	<u>COMBINE PHASE:</u> The formal amendment transfers the PE phase funding over to that Rose Quarter Improvement project in Key 19701. Eventually the entire project (Key 21219) will be combined into Key 19701 when the construction phase is added to the I-5 Rose Quarter Improvement Project. Key 21219 is reduced by \$1 million dollars which equals a 20% cost change to the project.

Project #7 Key 19701	70784	ODOT	I-5 Rose Quarter Improvement Project	On I-5 between I-84 and I-405, Planning, project development, and right of way efforts of the Broadway-Weidler facility plan and the N/NE Quadrant , which identified transportation investments that would result in improved safety and operations as well as supporting economic growth. Proposed multi-modal improvements include: ramp-to-ramp (auxiliary) lanes, highway shoulders, highway covers, new overcrossing, I-5 southbound ramp relocation, new bike and pedestrian crossing, and improved bike and pedestrian facilities	<p><u>COMBINED PROJECT</u></p> <p>The formal amendment combines into the PE phase the \$1 million transferred from Key 21219. The \$1 million is added to the PE phase. The PE phase increases to \$72,391,997. Conversion fund type codes are added to the pea phase to replace some of the Advance Construction placeholder funding. Remaining funds from Key 21219 will be added to the construction phase when the full construction phase is programmed during FY 2021.</p>
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Metro
2018-21 Metropolitan Transportation Improvement Program (MTIP)
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment
CANCEL PHASE
8th Amendment to Project

Lead Agency: Clackamas County		Project Type:	TSMO/ITS	ODOT Key:	18001
Project Name: Clackamas County Regional Freight ITS Project	1	ODOT Type	OP-ITS	MTIP ID:	70478
		Performance Meas:	Yes	Status:	4
		Capacity Enhancing:	No	Comp Date:	3/31/2022
		Conformity Exempt:	Yes	RTP ID:	10020
		On State Hwy Sys:	Various	RFFA ID:	50182
		Mile Post Begin:	N/A	RFFA Cycle:	2012-15
		Mile Post End:	N/A	UPWP:	No
		Length:	N/A	UPWP Cycle:	N/A
		1st Year Program'd:	2014	Past Amend:	7
		Years Active:	7	OTC Approval:	No
STIP Amend #: TBD		MTIP Amnd #: JN20-13-JUN			
Detailed Description: The Clackamas County Regional Freight ITS project will improve freight mobility in congested subareas of the Clackamas Industrial Area with improved signal equipment, signal timing and minor roadway improvements. It includes the creation of a Freight ITS Plan in Phase 1 and the prioritized implementation of that plan in Phase 2. The Freight ITS plan will include technical analysis of existing and future conditions related to traffic safety and operations and a stakeholder review process. The second phase of the project, a list of Freight ITS improvements would be prioritized and constructed as funding allows. Potential treatments include signal priority for freight trucks, freight traveler information, signal re-timing and enhanced communication between signals, and railroad-highway safety treatments.					
STIP Description: Improves the reliability of the regional freight system by reducing freight delays in known congested areas through a variety of ITC system enhancements.					

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Concept of Operations)	Construction	Total
Federal Funds								
STP-U	Z230	2014				\$ 238,838		\$ -
STP-U	Z230	2018		\$ 318,577				
STP-U	Z230	2018		\$ 411,654				\$ 411,654
STP-U	Z230	2020					\$ 1,517,585	
								\$ -
								\$ -
							Federal Totals:	\$ 411,654
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
								\$ -
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Local	Match	2015				\$ 27,336		\$ 27,336
Local	Match	2018		\$ 36,463				
Local	Match	2018		\$ 47,116				\$ 47,116
Local	Match	2018					\$ 173,694	
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 355,040	\$ -	\$ 266,174	\$ 1,691,279	\$ 2,312,493
Phase Totals After Amend:			\$ -	\$ 458,770	\$ -	\$ 266,174	\$ -	\$ 724,944
Year Of Expenditure (YOE):							\$	724,944

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 shifts \$103,730 total of construction phase funding to PE to address a PE phase funding shortfall. The remaining construction phase funding is then canceled. Complications with re-certification and with COVID-19 have delayed the project and the scheduled summer construction phase obligation until fall/winter of FY 2021. As a result the construction phase is being canceled from the 2018-21 MTIP. Because the construction phase was scheduled to obligate its remaining unobligated funding before the end of FY 2020, the project was not identified to be carried-over into the 2021-24 MTIP and STIP. The project and construction phase will be added to the 2021-24 MTIP through the formal transition amendment to occur in Fall for early FY 2021 approval. Any delay in obligating the construction phase during early 2021 should be minimal.

> Will Performance Measurements Apply: Yes

RTP References:

> RTP ID: 11104 - Regional TSMO Program Investments for 2018-2027

> RTP Description: Implement and maintain Transportations System Management and Operations (TSMO) investments used by multiple agencies (e.g., Central Signal System, traffic signal priority, data communications and archiving) and coordinate response to crashes. The regional program also includes strategy planning (e.g., periodic TSMO Strategy updates), coordination of activities for TransPort subcommittee to TPAC, updates to the blueprints for agency software and hardware systems (ITS Architecture), improving traveler information with live-streaming data for connected vehicle and mobile information systems (TripCheck Traveler Information Portal Enhancement), and improving “big data” processing (PSU PORTAL) to support analyzing performance measures.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety : Projects that correct, improve, or eliminate a hazardous location or feature.

> UPWP amendment: Not applicable & not required

Fund Codes:

> STP-U = Federal Surface Transportation Program urban area funds allocated to Metro and then awarded to qualifying projects through the Regional Flexible Funds Allocation process.

> Local = General local funds provided by the lead agency as part of the required match.



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

Formal Amendment
ADD NEW PROJECT
Initial Project Programming

Lead Agency: ODOT		Project Type:	Proj Dev		ODOT Key: 22245
Project Name	2	ODOT Type	Proj Dev		MTIP ID: TBD
Portland Metro Area & Hood River Curb Ramp		Performance Meas:	No		Status: 1
Scoping		Capacity Enhancing:	No		Comp Date: 12/31/2021
Project Status: 1 = Pre-first phase obligation activities (IGA development, project scoping, scoping refinement, etc.		Conformity Exempt:	Yes		RTP ID: 12095
Short Description: Scoping level estimates of all ADA curb ramps to determine concept fixes and issues to help guide selection and design for future projects.		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:	2020		Past Amend: 0
		Years Active:	1		OTC Approval: Yes
		STIP Amend #: TBD 18-21-3860			MTIP Amnd #: JN20-13-JUN
Detailed Description: As part of the ADA settlement agreement, Key 22245 will hire a consultant to examine ramps in Region 1 not already under improvement contract, determine concept fixes and issues., plus associated costs. The results of this work will guide the selection and design of future curb ramp projects. Key 22245 is a region wide project development scoping effort which will set future curb ramp projects up for success ensuring an on-time and on-budget delivery.					
STIP Description: Scoping level estimates of all ADA curb ramps to determine concept fixes and issues to help guide selection and design for future projects.					

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACPO	2020	\$ 1,794,600					\$ 1,794,600
								\$ -
								\$ -
							Federal Totals:	\$ 1,794,600
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	S010	2020	\$ 205,400					\$ 205,400
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Phase Totals After Amend:			\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
Year Of Expenditure (YOE):								\$ 2,000,000

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 new project development ADA curb ramp scoping project to the 2018 MTIP. It is being added now to enable the federal funds to be obligated before the end of FY 2020.

> Will Performance Measurements Apply: No

RTP References:

> 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.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Other: Planning & Technical Studies.

> UPWP amendment: Not applicable & not required. Reason: The project employs project development activities and is not a planning study. Inclusion in the UPWP is not required.

Fund Codes:

> ADVCON = Federal fund placeholder ODOT which enables ODOT to commit state funds to cover project costs until the final federal fund type code is determined. A conversion to the final federal fund type code will occur later (e.g. ADVCON to NHPP)

> State = General state funds provided by the lead agency as part of the required match to the federal fund type code.

Other

> On NHS: N/A

> Metro Model: No

> Model category and type: N/A

> TCM project: No

> Located on the CMP: No



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

**Formal Amendment
COMBINED PROJECT**
5th Amendment to Project

Lead Agency: ODOT		Project Type:	O&M		ODOT Key: 20300
Project Name: US26: OR217 - Cornell Rd	3	ODOT Type	Preserve		MTIP ID: 70941
		Performance Meas:	Yes		Status: 4
		Capacity Enhancing:	No		Comp Date: 12/31/2021
		Conformity Exempt:	Yes		RTP ID: 12094
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).		On State Hwy Sys:	US26		RFFA ID: N/A
Short Description: Repave mainline of roadway to improve pavement condition and extend service life.		Mile Post Begin:	0.10		RFFA Cycle: N/A
	US26	Mile Post End:	0.39		UPWP: No
	66.35	Length:	0.29		UPWP Cycle: N/A
	69.19	1st Year Program'd:	2019		Past Amend: 4
	2.84	Years Active:	2		OTC Approval: Yes
		STIP Amend #: 18-21-3886			MTIP Amnd #: JN20-13-JUN
Detailed Description: Repave mainline of roadway to improve pavement condition and extend service life. Apply high friction surface pavement treatment (HFST) on OR217 at US26 westbound ramp curved section to help drivers maintain control of vehicles in wet conditions. Bridge maintenance on the structure over OR217 to prevent deterioration.					
STIP Description: Repave roadway and ramps to improve pavement condition, extend service life and maintain safety standards. Apply high friction surface pavement treatment (HFST) on OR217 at US26 westbound ramp curved section to help drivers maintain control of vehicles in wet conditions. Bridge maintenance on the structure over OR217 to prevent deterioration.					
Last Amendment of Modification: March 2020 - MR20-09-MAR, Resolution 20-5082: ADD FUNDING The formal amendment advances \$111,839 from future draft 2021-24 STIP for current PE phase needs. Description details are added for clarification. Construction phase is planned for FY 2021 and is programmed in the new draft 2021-24 STIP					

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
NHPP	Z001	2019		\$ 897,300				\$ -
ADVCON	ACPO	2019		\$ 897,300				\$ 897,300
HSIP	ZS30	2019		\$ 103,138				\$ -
NHPP	Z001	2020			\$ 179,460			\$ -
HSIP	ZS30	2020			\$ 10,362			\$ -
NHPP	Z001	2021					\$ 7,930,940	\$ -
HSIP	ZS30	2021					\$ 396,825	\$ -
							Federal Totals:	\$ 897,300
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2019	-	\$ 102,700				\$ -
State	Match	2019		\$ 102,700				\$ 102,700
State	Match	2020		\$ 8,701				\$ -
State	Match	2020			\$ 20,540			\$ -
State	Match	2020			\$ 874			\$ -
State	Match	2021					\$ 907,732	\$ -
State	Match	2021					\$ 33,478	\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 1,111,839	\$ 211,236	\$ -	\$ 9,268,975	\$ 10,592,050
Phase Totals After Amend:			\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ 1,000,000
Year Of Expenditure (YOE):								\$ 1,000,000

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 updates the PE phase to reflect Advance Construction as the obligated fund type. The ROW and construction phase funding is deprogrammed and combined into Key 20299, US26: Sylvan - OR217. Both projects are paving projects and both will now be combined together and obligate their construction funding before the end of FY 2020. As a result of the transfer to Key 20299, Key 20300 ends up with only the PE phase programmed with the total programmed amount decreasing to \$1,000,000. Key 20299 is also part of the June 2020 Formal Amendment Bundle.

> Will Performance Measurements Apply: Yes

RTP References:

> 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.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety : Projects that correct, improve, or eliminate a hazardous location or feature.

> UPWP amendment: Not applicable & not required

Fund Codes:

> NHPP = Federal National Highway Performance Program funds appropriated to ODOT.

> HSIP = Federal Highway System Improvement Program funds appropriated to ODOT for system safety improvements.

> ADVCON = Federal fund type code placeholder for ODOT to use in place of a specific federal code. ODOT then provides the project costs until the federal conversion fund type code is identified and replaces the ADVCON fund type code.

> State = General state funds provided by the lead agency as part of the required match against the federal funds.

Other

> On NHS: Yes, US26 is identified as an "Other NHS Route" on the NHS system

> Metro Model: Yes, US 26 is identified in the Metro Motor Vehicle modeling network

> Model category and type: Throughway

> TCM project: No

> Located on the CMP: Yes. US26 up through Hillsborough is identified as part of the Metro CMP



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

**Formal Amendment
COMBINED PROJECT**
3rd Amendment to Project

Lead Agency: ODOT		Project Type:	O&M		ODOT Key:	20299
Project Name: US26: SYLVAN—OR217 US26: Cornell Rd - Sylvan	4	ODOT Type	Preserve		MTIP ID:	70940
		Performance Meas:	Yes		Status:	4
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated). Short Description: On US26 near Beaverton from Sylvan (e/o US26/OR8/SW Canyon Rd IC) west to OR217, rehab/repave mainline of roadway to improve pavement condition and extend service life. (HB2017 awarded project, \$624,212 original award) Repave roadway and ramps to improve pavement condition, extend service life and maintain safety standards. Apply high friction surface pavement treatment (HFST) on OR217 at US26 westbound ramp curved section to help drivers maintain control of vehicles in wet conditions. Bridge maintenance on the structure over OR217 to prevent deterioration (Combined with Key 20300)	US26	Capacity Enhancing:	No		Comp Date:	12/31/2021
		Conformity Exempt:	Yes		RTP ID:	12094
		On State Hwy Sys:	US26		RFFA ID:	N/A
	0.10	Mile Post Begin:	67.44		RFFA Cycle:	N/A
	0.39	Mile Post End:	71.33		UPWP:	No
	0.29	Length:	3.89		UPWP Cycle:	N/A
	65.84	1st Year Program'd:	2018		Past Amend:	2
	66.16	Years Active:	3		OTC Approval:	No
	0.32	STIP Amend #: 18-21-3886			MTIP Amnd #: JN20-13-jun	
	Detailed Description: (Combined with Key 20300) On US26 near Beaverton from Sylvan (e/o US26/OR8/SW Canyon Rd IC) west to OR217, rehab/repave mainline of roadway to improve pavement condition and extend service life. (HB2017 awarded project, \$624,212 original award) Repave roadway and ramps to improve pavement condition, Apply high friction surface pavement treatment (HFST) on OR217 at US26 westbound ramp, plus bridge maintenance on the structure over OR217 to prevent deterioration (HB2017 awarded project \$624,212 original award)					
STIP Description: Repave mainline of roadway to improve pavement condition and extend service life. Repave roadway and ramps to improve pavement condition, extend service life and maintain safety standards. Apply high friction surface pavement treatment (HFST) on OR217 at US26 westbound ramp curved section to help drivers maintain control of vehicles in wet conditions. Bridge maintenance on the structure over OR217 to prevent deterioration.						

Last Amendment of Modification: AB19-18-JUL2 - July 2019 - STIP Re-Balancing Amendment - Cost Increase: Increase ADVCON in construction phase from \$252,078 to \$858,856 plus match. Cons increases to \$3,968,595. TPC increases to \$4,462,450. Cons cost increase due to asphalt cost increases not originally factored into project along with inflation. No slips.

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
NHPP	ME01	2018		\$ 135,108				\$ 135,108
ADVCON	ACP0	2018		\$ 308,028				\$ -
ADVCON	ACP0	2018		\$ 411,166				\$ 411,166
NHPP	Z001	2020					\$ 2,702,165	\$ 2,702,165
ADVCON	ACP0	2020					\$ 858,856	\$ -
ADVCON	ACP0	2020					\$ 9,376,443	\$ 9,376,443
							Federal Totals:	\$ 12,624,882
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2018		\$ 15,464				\$ 15,464
State	Match	2018		\$ 35,255				\$ -
State	Match	2018		\$ 43,956				\$ 43,956
State	Match	2020					\$ 309,275	\$ 309,275
State	Match	2020					\$ 98,300	\$ -
State	Match	2020					\$ 1,060,923	\$ 1,060,923
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:	\$ -		\$ 493,855	\$ -	\$ -	\$ 3,968,596	\$ 4,462,451	
Phase Totals After Amend:	\$ -		\$ 605,694	\$ -	\$ -	\$ 13,448,806	\$ 14,054,500	
Year Of Expenditure (YOE):							\$	14,054,500

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 combines the ROW and construction phase funding from Key 20300. Keys 20299 and 20300 are now combined into Key 20300. The primary scope remains a rehab/repaving project on US 26 with adjusted limits. The formal amendment is required as a result of the adjusted limits. The formal amendment is occurring now to enable the construction phase to obligate before the end of FY 2020 (September 2020).

> Will Performance Measurements Apply: Yes

RTP References:

> 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.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety : Projects that correct, improve, or eliminate a hazardous location or feature.

> UPWP amendment: Not applicable & not required

Fund Codes:

> NHPP = Federal National Highway Performance Program funds appropriated to ODOT.

> ADVCON = Federal fund type code placeholder for ODOT to use in place of a specific federal code. ODOT then provides the project costs until the federal conversion fund type code is identified and replaces the ADVCON fund type code.

> State = General state funds provided by the lead agency as part of the required match against the federal funds.

Other

> On NHS: Yes

> Metro Model: Yes

> Model category and type: Pedestrian - Pedestrian Parkway

> TCM project: No



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

Formal Amendment
SCOPE CHANGE
4th Amendment to Project

Lead Agency: ODOT		Project Type:	Bridge		ODOT Key:	19918
Project Name: Region 1- Bridge Screening and Rail Retrofit Portland Metropolitan Bridge Screening and Rail Retrofit Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated) Short Description: .Bridge rail retrofit bridge #08996, 09007, 13523, 09569 and 09623. Protective screening on bridge #05054, 06767A, 08194, 08996, 09007, 13523, 09569, 09623, 13492, 02163A, 09000, 13514L and 09722- Update the rails or edges of bridges and screening, which will prevent items and vehicles from falling off the bridges on multiple bridges in the Portland Metro Region	5	ODOT Type	Bridge		MTIP ID:	70867
		Performance Meas:	Yes		Status:	4
		Capacity Enhancing:	No		Comp Date:	
		Conformity Exempt:	Yes		RTP ID:	12092
		On State Hwy Sys:	Various		RFFA ID:	N/A
		Mile Post Begin:	Multiple		RFFA Cycle:	N/A
		Mile Post End:	Multiple		UPWP:	No
		Length:	Multiple		UPWP Cycle:	N/A
		1st Year Program'd:	2017		Past Amend:	0
		Years Active:	4		OTC Approval:	No
STIP Amend #: 18-21-3889					MTIP Amnd #:	JN20-13-JUN
Detailed Description: Bridge rail retrofit bridge #08996, 09007, 13523, 09569 and 09623. Protective screening on bridge #05054, 06767A, 08194, 08996, 09007, 13523, 09569, 09623, 13492, 02163A, 09000, 13514L and 09722- Update the rails or edges of bridges and screening impacting bridge locations at N Alberta St (#09007), SE Washington St (#13523), NE 102nd Ave (#02163A), N Ainsworth St (#09000), Railroad Service Rd (#13514L), NW Helvetia Rd Connection (#09722), at OR212 - MP 8.43 to MP 8.51 (#13492), at OR217 - MP 7.19 to MP 7.25 (09569), at OR224 (#09623), at OR43 - MP 0.03 to 0.12 (#08194), at US26 - MP 0.42 to 1.12 (#05054), at US30BY - MP 5.31.to 5.35 (#08996)						
STIP Description: Update the rails or edges of bridges and screening, which will prevent items and vehicles from falling off the bridges.						

Last Amendment of Modification: Administrative Modification - July 2019 - STIP Re-Balancing Amendment - Cost Increase: Increase Construction phase ADVCON from \$3,904,865 to \$5,320,139 and match. Cons increases from \$4,351,794 to \$5,929,052. TPC increases to \$6,420,060. No phase slip. Reason - Cost estimate did not include traffic control for construction.

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
NHPP	Z001	2017		\$ 291,622				\$ -
NHPP	Z001	2017		\$ 575,223				\$ 575,223
TFIA (100%)		2017		\$ 166,008				\$ -
ADVCON	ACP0	2020					\$ 5,320,139	\$ -
ADVCON	ACP0	2020					\$ 5,067,053	\$ 5,067,053
								\$ -
								\$ -
							Federal Totals:	\$ 5,642,276
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2017	-	\$ 33,377				\$ -
State	Match	2017		\$ 65,837				\$ 65,837
State	Match	2020					\$ 608,914	
State	Match	2020					\$ 579,947	\$ 579,947
State	S010	2020					\$ 132,000	\$ 132,000
							State Total:	\$ 777,784
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Other	OTH0	2020	\$ 467,000					\$ 467,000
Other	OTH0	2020					\$ 48,000	\$ 48,000
								\$ -
							Local Total	\$ 515,000
Phase Totals Before Amend:			\$ -	\$ 491,007	\$ -	\$ -	\$ 5,929,053	\$ 6,420,060
Phase Totals After Amend:			\$ -	\$ 641,060	\$ -	\$ 467,000	\$ 5,827,000	\$ 6,935,060
Year Of Expenditure (YOE):								\$ 6,935,060

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 updates the PE and construction phase costs, and adds an Other (Utility Relocation) phase to the project. The costs are updated due to the decision change the number of bridges part of the scope of work. Three bridges have been removed from the approved scope of work. They include: (1) Bridge ID #06767A is removed from the project scope. Work on this bridge was to include screening over OR99E, but the work has been pulled due to legislative requirements. (2) Bridge ID #16134 (Allen Blvd/OR217 structure) is removed from the project scope, and will be delivered under OR217: OR10 - OR99W (K18841) instead. K18841 has already been amended to reflect this (SP20-01-SEP, Resolution 19-5018). (3) Bridge ID #16143 (Denny Rd/OR217 structure) is removed from the project scope, and will be delivered under OR217: OR10 - OR99W (K18841) instead. K18841 has already been amended to reflect this (SP20-01-SEP, Resolution 19-5018). The scope adjustments result in a cost change to the project in the amount of \$515,00- which equals an 8% cost increase to the project.

> Will Performance Measurements Apply: Yes

RTP References:

> RTP ID: 12092 - Bridge Rehabilitation & Repair

> RTP Description: Projects to repair or rehabilitate bridges, such as painting, joint repair, bridge deck repair, seismic retrofit, etcetera, that do not add motor vehicle capacity.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety - Widening narrow pavements or reconstructing bridges (no additional travel lanes).

> UPWP amendment: Not applicable & not required

Fund Codes:

> NHPP = Federal National Highway Performance Program funds appropriated to ODOT.

> ADVCON = Federal fund type code placeholder for ODOT to use in place of a specific federal code. ODOT then provides the project costs until the federal conversion fund type code is identified and replaces the ADVCON fund type code.

> State = General state funds provided by the lead agency as part of the required match against the federal funds.

> Other = General local funds provided by the lead agency above the required match amount to support phase costs above the federal and match amount programmed.

Other

> On NHS: Yes

> Metro Model: Yes

> Model category and type: Pedestrian - Pedestrian Parkway

> TCM project: No

> Located on the CMP: Yes



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

Formal Amendment
COMBINE PHASE
3rd Amendment to Project

Lead Agency: ODOT		Project Type:	O&M		ODOT Key: 21219
Project Name: I-5 Over NE Hassalo St and NE Holiday St (BR#08583)	6	ODOT Type	Bridge		MTIP ID: 71043
		Performance Meas:	Yes		Status: 3
		Capacity Enhancing:	No		Comp Date: 7/31/2022
		Conformity Exempt:	Yes		RTP ID: 12092
		On State Hwy Sys:	I-5		RFFA ID: N/A
		Mile Post Begin:	301.95		RFFA Cycle: N/A
		Mile Post End:	302.03		UPWP: No
		Length:	0.08		UPWP Cycle: N/A
		1st Year Program'd:	2020		Past Amend: 2
		Years Active:	1		OTC Approval: Yes
		STIP Amend #: 18-21-3893			MTIP Amnd #: JN20-13-JUN
Project Status: 3 = (PE) Preliminary Engineering (NEPA) activities initiated					
Short Description: On I-5 over NE Hassalo St and SE Holladay St (BR#08583), replace the current structural overlay (HB2017 Awarded Project, \$5,000,000 Original Award)					
Detailed Description: In northeastern Portland on I-5 over NE Hassalo St and SE Holladay St (at MP 301.99, BR#08583), replace the current structural overlay (HB2017 Awarded Project, \$5,000,000 Original Award)					
STIP Description: Replace the deck for the southbound portion of the bridge to repair damage incurred over time by vehicles and weathering.					
Last Amendment of Modification: October 2019 - Administrative Modification, AB20-01-OCT1 - PHASE SLIP: Slip PE phase to 2020 to allow additional evaluation time to combine project into Rose Quarter project.					

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Federal Funds								
ADVCON	ACP0	2020		\$ 922,200				\$ -
ADVCON	ACP0	2021					\$ 3,688,800	\$ 3,688,800
								\$ -
								\$ -
							Federal Totals:	\$ 3,688,800
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2020		\$ 77,800				\$ -
State	Match	2021					\$ 311,200	\$ 311,200
								\$ -
							State Total:	\$ -
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
								\$ -
								\$ -
							Local Total	\$ -
Phase Totals Before Amend:			\$ -	\$ 1,000,000	\$ -	\$ -	\$ 4,000,000	\$ 5,000,000
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ 4,000,000
Year Of Expenditure (YOE):							\$	4,000,000

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 transfers the PE phase funding over to that Rose Quarter Improvement project in Key 19701. Eventually the entire project (Key 21219) will be combined into Key 19701 when the construction phase is added to the I-5 Rose Quarter Improvement Project. Key 21219 is reduced by \$1 million dollars which equals a 20% cost change to the project.

> Will Performance Measurements Apply: Yes

RTP References:

> RTP ID: 12092 - Bridge Rehabilitation & Repair

> RTP Description: Projects to repair or rehabilitate bridges, such as painting, joint repair, bridge deck repair, seismic retrofit, etcetera, that do not add motor vehicle capacity.

> Exemption Status: Project is an exempt, non-capacity type project per 40 CFR 93.126, Table 2 - Safety : Widening narrow pavements or reconstructing bridges (no additional travel lanes).

> UPWP amendment: Not applicable & not required

Fund Codes:

> ADVCON = Federal fund type code placeholder for ODOT to use in place of a specific federal code. ODOT then provides the project costs until the federal conversion fund type code is identified and replaces the ADVCON fund type code.

> State = General state funds provided by the lead agency as part of the required match against the federal funds.

Other

> On NHS: Yes

> Metro Model: Yes

> Model category and type: Motor Vehicle network - Throughway

> TCM project: No

> Located on the CMP: Yes



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

**Formal Amendment
COMBINED PROJECT**
6th Amendment to Project

Lead Agency: ODOT		Project Type:	Capital	ODOT Key:	19071
Project Name: I-5 Rose Quarter Improvement Project	7	ODOT Type	Modern	MTIP ID:	70784
		Performance Meas:	Yes	Status:	4
		Capacity Enhancing:	Yes	Comp Date:	
		Conformity Exempt:	No	RTP ID:	10867
Project Status: 5 = (RW) Right-of Way activities initiated including R/W acquisition and/or utilities relocation.		On State Hwy Sys:	I-5	RFFA ID:	N/A
Short Description: On I-5 between I-84 and I-405, Planning, project development, and right of way efforts of the Broadway-Weidler facility plan and the N/NE Quadrant , which identified transportation investments that would result in improved safety and operations as well as supporting economic growth. Proposed multi-modal improvements include: ramp-to-ramp (auxiliary) lanes, highway shoulders, highway covers, new overcrossing, I-5 southbound ramp relocation, new bike and pedestrian crossing, and improved bike and pedestrian facilities		Mile Post Begin:	301.40	RFFA Cycle:	N/A
		Mile Post End:	303.20	UPWP:	No
		Length:	1.8	UPWP Cycle:	N/A
		1st Year Program'd:	2020	Past Amend:	5
		Years Active:	1	OTC Approval:	No
		STIP Amend #: 18-21-3617		MTIP Amnd #:	JN20-13-JUN
Detailed Description: On I-5 between I-84 and I-405, continue prior planning and project development efforts of the Broadway-Weidler Facility Plan and the N/NE Quadrant Plan, which identified transportation investments that would result in improved safety and operations and support economic growth. Proposed multi-modal improvements include: Ramp-to-Ramp (Auxiliary) Lanes, Highway Shoulders, Highway Covers, New Overcrossing, I-5 Southbound Ramp Relocation, New Bike and Ped Crossing, and improved Bike and Ped Facilities. (HB2017 Named & conditioned project to add \$16,265,452 of NHFP funds)					
STIP Description: Planning, project development, and right of way efforts of the Broadway-Weidler facility plan and the N/NE Quadrant , which identified transportation investments that would result in improved safety and operations as well as supporting economic growth. Proposed multi-modal improvements include: ramp-to-ramp (auxiliary) lanes, highway shoulders, highway covers, new overcrossing, I-5 southbound ramp relocation, new bike and pedestrian crossing, and improved bike and pedestrian facilities					

PROJECT FUNDING DETAILS								
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
Federal Funds								
ADVCON	ACPO	2016		\$ 57,421,200				\$ -
ADVCON	ACPO	2016		\$ 41,499,000				\$ 41,499,000
NHPP	M002 M0E2	2016		\$ 3,805,500				\$ 3,805,500
NHPP	Z001	2016		\$ 1,844,400				\$ 1,844,400
NHFP	Z460	2016		\$ 15,000,000				\$ 15,000,000
ADVCON	ACPO	2020			\$ 53,487,600			\$ 53,487,600
								\$ -
							Federal Totals:	\$ 115,636,500
Federal Fund Obligations:								Federal Aid ID
EA Number:								
Initial Obligation Date:								
State Funds								
State	Match	2016		\$ 4,844,252				\$ -
State	Match	2016		\$ 3,501,000				\$ 3,501,000
State (M002)	Match	2016		\$ 321,045				\$ 321,045
State (Z001)	Match	2016		\$ 155,600				\$ 155,600
State (Z460)	Match	2016		\$ 1,265,452				\$ 1,265,452
State	S010	2016		\$ 1,000,000				\$ 1,000,000
State	State	2020			\$ 4,512,400			\$ 4,512,400
							State Total:	\$ 10,755,497
State Fund Obligations:								
EA Number:								
Initial Obligation Date:								
Local Funds								
Other	OVM	2016		\$ 4,000,000				\$ 4,000,000
								\$ -
								\$ -
							Local Total	\$ 4,000,000
Phase Totals Before Amend:			\$ -	\$ 71,391,997	\$ 58,000,000	\$ -	\$ -	\$ 129,391,997
Phase Totals After Amend:			\$ -	\$ 72,391,997	\$ 58,000,000	\$ -	\$ -	\$ 130,391,997
Year Of Expenditure (YOE):								\$715 to \$795 million

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 combines into the PE phase the \$1 million transferred from Key 21219. The \$1 million is added to the PE phase. The PE phase increases to \$72,391,997. Conversion fund type codes are added to the pea phase to replace some of the Advance Construction placeholder funding. Remaining funds from Key 21219 will be added to the construction phase when the full construction phase is programmed during FY 2021.

RTP References:

> RTP ID: 10867: I-5 from I-405 to I-84 (Rose Quarter/Lloyd District) PE, NEPA, ROW

> RTP Description: Conduct preliminary engineering and National Environmental Policy Act review, and right of way work to improve safety and operations on I-5, connection between I-84 and I-5, and multimodal access to and connectivity between the Lloyd District and Rose Quarter.

> Exemption Status: Project is an not exempt as defined per 40 CFR 93.126, Table 2 or 40 CFR 92.127. The project contains capacity enhancing improvement elements. The project has been included in the Metro travel demand model and completed required analysis to the proposed system improvements.

Fund Codes:

> NHFP = Federal National Highway Freight Program funding allocated to ODOT for goods movements related improvements

> ADVCON = Advance Construction federal funds. These funds act as a temporary placeholder ODOT uses until they determine the specific federal fund type code to be committed to the project. Until this occurs, ODOT uses their own State funds to cover project costs.

> NHPP = Federal National Highway Performance Program funding allocated to ODOT.

> State = General state funds provided by the lead agency as part of the required match or to cover overmatching project costs and needs.

> Other = General local funds used above the match requirement to cover phase costs.