

Metro is in receipt of the 2021-26 MTIP May 2022 Formal Amendment for Resolution 22-52XX for the I-205 Abernethy improvement project segment ODOT Key 22467, I-205: I-5 - OR 213, Phase 1A

FOR THE PURPOSE OF AMENDING THE 2021-26 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) TO INCREASE THE CONSTRUCTION PHASE FOR THE I-205: I-5-or 213, PHASE IA PROJECT ALLOWING THE CONSTRUCTION PHASE TO MOVE FORWARD AND BE IMPLEMENTED (MY22-11-MAY1)

Public Notification Comment Opportunities for the May 2022 Formal MTIP Amendment for Resolution 22-52XX

The public review period for this project amendment is **4/15/2022 and concludes on 5/16/2022, at 5:00 pm.**

Requests to submit comments or concerns about this amendment should be submitted to Summer Blackhorse, via email at summer.blackhorse@oregonmetro.gov. Subject to revisions to address comments received during the public comment period, the 2021-26 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.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/Full 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.

About Key 22467

I-205: I-5 - OR 213, Phase 1A Project Amendment

The construction phase for the project was added to the MTIP last summer based on a construction phase cost estimate of \$375 million. Recently, ODOT submitted their request for construction bids for the project. The submitted bids came in much higher than expected. The proposed MTIP amendment adds \$135.8 million of new committed funding for the construction phase to address the funding shortfall. Approval from the Oregon Transportation Commission (OTC) is required to secure the added project funds. The item is scheduled to proceed to OTC for approval during their May 12, 2022 meeting. To keep the project on schedule, Metro is processing the amendment concurrent with the pending OTC action. Part of the final amendment approval requires OTC approval for the added funding to satisfy the MTIP's proof-of-funding and fiscal constraint requirement. To help keep the project on schedule, the 30-day public notification period is being initiated earlier than past amendments. The project will still proceed to TPAC, JPACT, and Metro Council for final Metro approval.



Proposed May 2022 Formal Amendment Bundle
 Key 22467, I-205: I-5 - OR 213, Phase 1A Project Amendment
 Amendment Type: **Formal/Full**
 Amendment #: **MY22-11-MAY1**
 Total Number of Projects: 1

Key Number & MTIP ID	Lead Agency	Project Name	Project Description	Amendment Action
Project #1 ODOT Key 22467 MTIP ID 71251	ODOT	I-205: I-5 - OR 213, Phase 1A Project Amendment	Abernethy Bridge segment to include bridge reconstruction/widening, lane widening, roundabout at I-205/OR43 IC construction, OR99 IC reconstruction, sound walls, stormwater improvements, and various paving, signage, and landscaping	<u>COST INCREASE:</u> Add \$135,800,000 to the construction phase based on updated submitted construction phase bids to cover the phase funding shortfall.



Metro
 20121-24 Metropolitan Transportation Improvement Program (MTIP)
 PROJECT AMENDMENT DETAIL WORKSHEET

Formal/Full Amendment
COST INCREASE
 Add \$135,800,000 to Construction

Lead Agency: ODOT		Project Type:	Capital	ODOT Key:	22467
Project Name: I-205: I-5 - OR 213, Phase 1A	1	ODOT Type	Modern	MTIP ID:	71251
		Performance Meas:	Yes	Status:	6
Project Status: 6 = Pre-construction activities (pre-bid, construction management oversight, etc.).		Capacity Enhancing:	Yes	Comp Date:	1/31/2026
		Conformity Exempt:	No	RTP ID:	11969
Short Description: Abernethy Bridge segment to include bridge reconstruction/widening, lane widening, roundabout at I-205/OR43 IC construction, OR99 IC reconstruction, sound walls, stormwater improvements, and various paving, signage, and landscaping		On State Hwy Sys:	I-205	RFFA ID:	N/A
		Mile Post Begin:	8.30	RFFA Cycle:	N/A
		Mile Post End:	11.09	UPWP:	No
		Length:	2.79	UPWP Cycle:	N/A
		Flex Transfer to FTA	No	Transfer Code	N/A
		1st Year Program'd:	2022	Past Amend:	3
		Years Active:	1	OTC Approval:	Yes
STIP Amend #: 21-24-2042			MTIP #: MY22-11-MAY1		

Detailed Description: On I-205 from MP 8.30 to 11.09, complete the Abernethy Bridge improvement segment which includes constructing ground improvements, new foundations, sub-structure and superstructure and adding a lane in both directions of I-205. The I-205 NB and OR 43 IC will be reconstructed and include a roundabout. The OR 99 IC will be reconstructed to accommodate the bridge widening. Additional scope elements include a sound walls in the vicinity of SB I-205 at Exit 9, stormwater mitigation, landscaping, paving, striping, signing and lighting improvements.

STIP Description: This segment of the project will seismically retrofit and widen the Abernethy Bridge by constructing ground improvements, new foundations, sub-structure and superstructure and adding a lane in both directions of I-205. The interchange at I-205 NB and OR 43 will be reconstructed and include a roundabout. The interchange at OR 99 will be reconstructed to accommodate the bridge widening. The project includes a noise wall in the vicinity of SB I-205 at Exit 9. Stormwater, landscaping, paving, striping, signing and lighting are also included as part of this project.

Last Amendment of Modification: Administrative - October 2021 - AM22-02-OCT2- Minor correction to the project name.

PROJECT FUNDING DETAILS

Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
Federal Funds								
ADVCON	ACP0	2022				\$ 359,200,000		\$ -
ADVCON	ACP0	2022				\$ 379,942,669		\$ 379,942,669
NHFP	Z46E	2022				\$ 1,000,000		\$ 1,000,000
								\$ -
								\$ -
Notes: ADVCON = Advance Construction programmatic fund type code							Federal Totals:	\$ 380,942,669
Federal Fund Obligations \$:							\$ -	Federal Aid ID
EA Number:							C0031501	S064(063)
Initial Obligation Date:							11/3/2021	
EA End Date:							6/30/2023	
Known Expenditures:							N/A	
State Funds								
State	S010	2022					\$ 350,000	\$ -
HB3055	S090	2022					\$ 350,000	\$ 350,000
State (AC)	Match	2022				\$ 94,985,667		\$ 94,985,667
State (NHFP)	Match	2022				\$ 250,000		\$ 250,000
								\$ -
							State Total:	\$ 95,585,667
Local Funds								
Other	OTH0	2022				\$ 18,821,664		\$ 18,821,664
								\$ -
							Local Total	\$ 18,821,664
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ 359,200,000	\$ 350,000	\$ 359,550,000
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ 495,000,000	\$ 350,000	\$ 495,350,000
Year Of Expenditure (YOE):							\$	495,350,000
Net Phase Funding Change:			\$ -	\$ -	\$ -	\$ 135,800,000	\$ -	\$ 135,800,000
Phase Percent Change:			0.0%	0.0%	0.0%	37.8%	0.0%	37.8%

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.
- > What are we changing? \$135,800,000 of new funds from OODT are being added to the project to support the revised construction phase cost estimate. The cost increase results from construction phase bids received for the project which were much greater than expected.

Amendment Summary:

The formal amendment increases the construction from \$359,200,000 to \$495,000,000 due to receipt of higher than expected construction phase bids. The cost increase represent a 39.8% increase to the project. Four complete bids (technical and cost submissions) were received and scored. All of the bids were over \$490 million and three of the four were within 4% of the selected bid. Based on the Multi-Parameter scoring criteria Kiewit Infrastructure West Co was selected as the apparent best value contractor, with a bid of \$512 million. The most significant reason for higher than expected bids is current market conditions including, supply chain uncertainty, steel and concrete material costs, and market volatility and risk. OTC approval is required to secure the additional funding for the project. OTC action appears is planned for their May meeting (scheduled for Thursday, May 12, 2022 in Salem). It is possible OTC may convene a special meeting for this item as well. Either way, a copy of the OTC staff item will be included as the proof-of-funding validation and fiscal constraint demonstration for the added funding.

- > Will Performance Measurements Apply:

RTP References:

- > RTP ID: 11969 - I-205 Abernethy Bridge (CON)
- > RTP Description: Widen both directions of the I-205 Abernethy Bridge and approaches to address recurring bottlenecks on the bridge. Install Active Traffic Management (ATM) on northbound and southbound I-205. Preliminary Engineering (PE) and Right-of-Way (ROW) phase.
- > Regional Significant Project: Yes - (Federal funds, + bridge + capacity enhancing + modeled project + located on primary network)
- > UPWP amendment: No
- > RTP Goals: Goal 10 - Fiscal Stewardship
- > Goal Description: Plan, build and maintain regional transportation assets to maximize their useful life, minimize project construction and maintenance costs and eliminate maintenance backlogs.
- > Proof of Funding Verification: No. The amendment is moving concurrently with OTC action. DRaft and final OTC items are expected soon from ODOT.
- > Scope changes included: No. The cost increase does not result from a change in scope.
- > Limit changes included: No. The cost change does not change the project limits.
- > Formal/full amendment requirement under Matrix: Cost changes for \$5 million and greater projects which exceed a 20% increase threshold. The cost increase for this project is 39.8%
- > Add Special Performance Evaluation assessment required to be completed: Under review
- > Exempt or Capacity Project: Capacity enhancing project. The project is not exempt from air quality and transportation demand management analysis (modeling)
- > Exemption reference: N/A

Fund Codes:

- > ADVCON = A Federal fund code placeholder used until the actual federal fund code is known and committed to the project.
- > NHFP = Federal National Highway Freight Program funds. These funds are apportioned to the state DOT to support eligible freight/goods movement type improvements
- > HB3055 = State funds that originate from Oregon House Bill HB3055.
- > State = General state funds provided by the lead agency as part of the required match to t federal funds
- > Other = General local funds committed to the project above the required federal match. Ofeter referred to local overmatching funds.

Other

- > On NHS: Yes. I-205 is identified as a component on the Eisenhower Interstate System
- > Metro Model: Yes - Motor Vehicle Network
- > Model category and type: The project limits are identified as a "Throughways" in the Motor Vehicle modeling network
- > TCM project: No
- > Located on the CMP: Yes

Fund Codes													
Phase	Fund Code	Description	ICA P	Percent of Phase	Total Amount	Federal Percent	Federal Amount	State Percent	State Amount	Local Percent	Local Amount		
CN	ACPO	ADVANCE CONSTRUCT PR		95.95%	474,928,335.93	80.00%	379,942,668.74	20.00%	94,985,667.19	0.00%	0.00		
	OTH0	OTHER THAN STATE OR		3.80%	18,821,664.07	0.00%	0.00	0.00%	0.00	100.00%	18,821,664.07		
	Z46E	National highway freight program FAST ext	Y	0.25%	1,250,000.00	80.00%	1,000,000.00	20.00%	250,000.00	0.00%	0.00		
	CN Totals				100.00%	495,000,000.00		380,942,668.74		95,235,667.19		18,821,664.07	
OT	S090	HB3055 Funding Package		100.00%	350,000.00	0.00%	0.00	100.00%	350,000.00	0.00%	0.00		
	OT Totals				100.00%	350,000.00		0.00		350,000.00		0.00	
Grand Totals							495,350,000.00		380,942,668.74		95,585,667.19		18,821,664.07



Abernethy Other Bridge Improvements

Improvements will strengthen the Abernethy Bridge to withstand a major earthquake and help improve congestion by adding a third travel lane. Once complete, the bridge will be the first earthquake-ready interstate structure across the Willamette River and will have three travel lanes in each direction plus one auxiliary lane for people entering and exiting I-205.

