

2021-2026 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 22-5265



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 \$120 million 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 \$120 million 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
		Capacity Enhancing:	Yes		Comp Date:	1/31/2026
		Conformity Exempt:	No		RTP ID:	11969
Project Status: 6 = Pre-construction activities (pre-bid, construction management oversight, etc.).		On State Hwy Sys:	I-205		RFFA ID:	N/A
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		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				\$ 15,800,000		\$ -
Other	OTH0	2022				\$ 18,821,664		\$ 18,821,664
								\$ -
							Local Total	\$ 18,821,664
Phase Totals Before Amend:			\$ -	\$ -	\$ -	\$ 375,000,000	\$ 350,000	\$ 375,350,000
Phase Totals After Amend:			\$ -	\$ -	\$ -	\$ 495,000,000	\$ 350,000	\$ 495,350,000
Year Of Expenditure (YOE):							\$	495,350,000
Net Phase Funding Change:			\$ -	\$ -	\$ -	\$ 120,000,000	\$ -	\$ 120,000,000
Phase Percent Change:			0.0%	0.0%	0.0%	32.0%	0.0%	32.0%

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 ODOT 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 \$375,000,000 to \$495,000,000 due to receipt of higher than expected construction phase bids. The cost increase represent a 32% 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: Yes, safety, bridge, and pavement

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 32.0%
- > 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 federal funds
- > Other = General local funds committed to the project above the required federal match. Often 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	
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	
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.

