Oregon
Tina Kotek, Governor

Oregon Transportation Commission
Office of the Director, MS 11
355 Capitol St NE
Salem, OR 97301-3871

DATE: November 1, 2023

TO: Oregon Transportation Commission

FROM: Kristopher W. Strickler
Director

SUBJECT: **Agenda Item J -** Increase Construction Authorization for the I-205: I-5 to OR213, Phase 1A (Abernethy Bridge) project.

Requested Action:

Approve an increase in Construction Authorization for the *I-205: I-5 to OR213, Phase 1A (Abernethy Bridge)* project from $495,350,000 to $515,150,000 for a total increase of $19,800,000. The increase will be paid for with resources available to the Urban Mobility Strategy from House Bill 2017 and projected toll revenues on I-205, and from savings of $7,660,000 *I-205: I-5 – OR213, Phase 1* project as follows:

I-205: I-5 - OR213, Phase 1 (K19786)			
PHASE	**YEAR**	**COST**	
		Current	**Proposed**
Planning	2016	$12,452,305	$12,452,305
Preliminary Engineering	2018	$50,350,000	$42,690,000
Right of Way	2019	$2,460,000	$2,460,000
	TOTAL	**$65,262,305**	**$57,602,305**

Project to increase Construction Authorization funding:

I-205: I-5 - OR213, Phase 1A (K22467)			
PHASE	**YEAR**	**COST**	
		Current	**Proposed**
Construction	2022	$495,000,000	$514,800,000
Other	2022	$350,000	$350,000
	TOTAL	**$495,350,000**	**$515,150,000**

Background:

The I-205 Improvements Project improves Interstate 205 by widening and seismically retrofitting the Abernethy Bridge, creating safer options to enter and exit the corridor with an auxiliary lane from OR43 to OR213, and combining the OR43 ramps. Once the project is complete, the Abernethy Bridge will be the first earthquake-ready state highway crossing of the Willamette River in the Portland-metro region.

The *I-205: I-5 – OR213, Phase 1A* project was advertised for bid in December 2021, to allow construction to begin during the first allowable in-water work window in summer 2022. Phase 1A includes Abernethy Bridge improvements and adjacent highway construction, OR43 roundabout construction and ramp improvements, OR99E interchange improvements, stormwater treatment, retaining walls, signing, striping, sign structures, illumination, and construction of a sound wall at Exit 9. Locally funded water and sewer line improvements are also included in this phase. Construction of Phase 1A is expected to end after four in-water work cycles in 2026. The bid was awarded to Kiewit Infrastructure West Co for $447 million, with some work deferred to future contracts.

The purpose of this increase in construction authorization is to allow ODOT to address cost increases due to unanticipated project changes, including:

- Excavation obstructions (underground storage tank, contaminated soil, piers from previous construction, logs, etc.)
- Additional reinforcement on existing bridge columns
- Oscillator delay due to supply chain issues
- Reconciling differences in design survey versus construction survey on the existing bridge superstructure
- Additional engineering to address the above unanticipated changes

Outcomes:

With approval, ODOT will continue construction of the project without additional delay and related increased costs to the project.

Without approval, ODOT will delay construction and the Abernethy Bridge project will incur increased costs related to the additional delay.

Attachments:

- Attachment 01 - Location and Vicinity Map

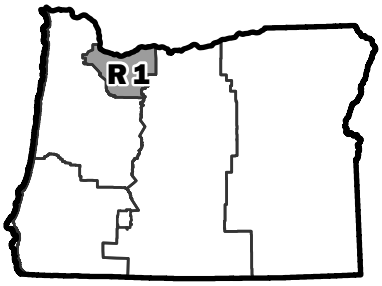
STIP PROJECT LOCATION

Agenda Item J,
Attachment 01

K22467 **I-205: I-5 TO OR213, PHASE 1A**

PROJECT LOCATION
REGION
COUNTY
ACT

INTERSTATE
STATE ROAD
LOCAL ROAD
RAILROAD



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DATE: 8/8/2023
PROJECT NO. 23-52
ODOT | GIS UNIT

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REGION 1 ACT

PROJECT LOCATION

Gladstone
West Linn
Oregon City
Clackamas County

BOARDMAN AVE, COOK ST, ADDIE ST, ROSE ST, CANDY LN, MOCCASIN DR, KIRKWOOD RD, ELMRAN DR, WILLAMETTE DR, JENNINGS AVE, HULL AVE, CALDWELL RD, GLEN ECHO AVE, CASON RD, 82ND DR, EAST PORTLAND FWY, NIXON AVE, WILMOT ST, ABERNETHY LN, BARBARY PL, OATFIELD RD, RIVER DR, HARVARD AVE, EDGEWATER RD, MAPLETON DR, MELDRUM AVE, BRITTON AVE, WINDSOR DR, HOWELL ST, HEREFORD ST, GLADSTONE CONN. NO. 5 CONN., COTTONWOOD ST, KAY ST, RIVER RD, IPSWICH ST, PORTLAND AVE, FAIRFIELD ST, CLARENDON ST, ARLINGTON ST, GLOUCESTER ST, DARTMOUTH ST, BERKELEY ST, FIRST ST, CLACKAMAS RIVER DR, MARK LN, MELDRUM BAR PARK RD, TULANE ST, DILLOW DR, CLACKAMAS BLVD, PARK PLACE CONN. NO. 4 CONN., HARLEY AVE, FORSYTHE RD, DAHL PARK RD, PACIFIC HWY, PARK PLACE CT, AMES ST, SERANGO DR, RANDALL ST, FAILING ST, FRONT AVE, HUNTER AVE, SWAN AVE, LONGVIEW WY, EVERGREEN DR, CAUFIELD ST, OSWEGO HWY, RIVER ST, AGNES AVE, MAIN ST, CLACKAMETTE DR, APPERSON BLVD, HIRAM AVE, SKYLINE DR, TERRACE DR, C ST, OAK VALLEY DR, RIDGE LN, CLARK ST, HOLLY ST, WASHINGTON ST, BEEMER WY, HOLCOMB BLVD, OREGON CITY BLVD, WEST A ST, AMY ST, LIVESAY RD, YORK ST, WINDSOR TER, 15TH ST, ABERNETHY RD, ANCHOR WY, EXETER ST, TERRITORIAL DR, 12TH ST, MADISON ST, 16TH ST, REDLAND RD, SUSSEX ST, MILL ST, TENTH ST, RAILROAD AVE, JQ ADAMS ST, DAVIS RD, CASCADE HWY, SUNSET AVE, JACKSON ST, 14TH ST, WELLINGTON DR, 11TH ST, DONOVAN RD, IMPERIAL DR, JEFFERSON ST, MONROE ST, NINTH ST, GILMAN DR, CENTER ST, SEVENTH ST, HIGH ST, HOLLY LN, THIRD ST, DIVISION ST, WILLAMETTE FALLS DR, PACIFIC HIGHWAY EAST, WATERBOARD PARK RD, WARREN ST, PEARL ST, MORTON RD, SOUTH END RD

205, 213

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STIP PROJECT VICINITY

K22467 I-205: I-5 TO OR213, PHASE 1A

PROJECT LOCATION

REGION

COUNTY

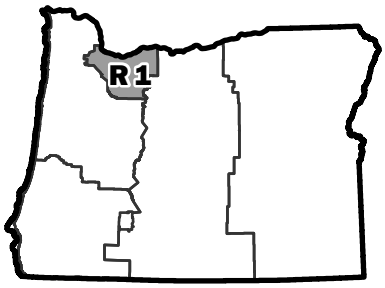
ACT

INTERSTATE

STATE ROAD

LOCAL ROAD

RAILROAD

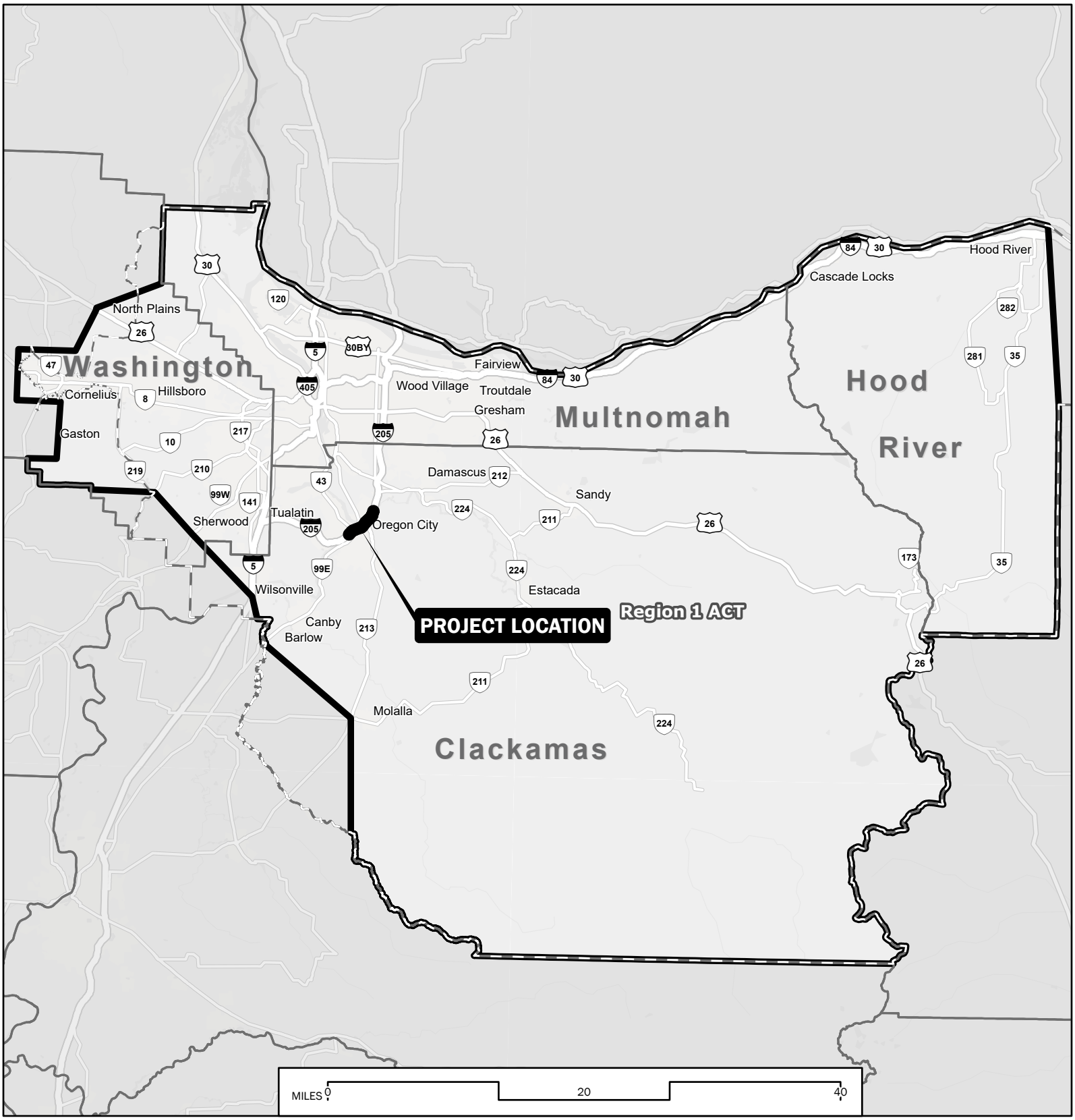


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MAPS PREPARED FOR THE OREGON TRANSPORTATION COMMISSION BY THE OREGON DEPARTMENT OF TRANSPORTATION GEOGRAPHIC INFORMATION SERVICES UNIT