



Urban Mobility Office Update

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Urban Mobility Strategy Map

Currently Funded by HB2017

- System Improvement Project
- Bike/Ped Crossing Project

Made Possible with HB3055

- System Improvement Project
- Regional Mobility Pricing Project
- I-205 Toll Project

Partner Project with ODOT Support

- System Improvement Project
- Bike/Ped Crossing Project
- Bus on Shoulder Pilot
- TriMet Project
- Multimodal Study

Note: Core project names are boxed



I-205 Improvements Project Overview

7 MILES
OF IMPROVEMENTS

I-205 IMPROVEMENTS
Stafford Road to OR 213



9 BRIDGES
UPDATED OR REPLACED
TO WITHSTAND
AN EARTHQUAKE



2 IMPROVED INTERCHANGES



7 NEW TRAVELER INFORMATION SIGNS



1 NEW TRAVEL LANE IN EACH DIRECTION



3 NEW SOUND WALLS



5 LOCATIONS WITH ACTIVE TRANSPORTATION IMPROVEMENTS



I-205 Improvements Project Benefits

Improving our economy – reliable, safer, earthquake-ready travel on I-205.



Earthquake-Ready Bridges

- Strengthened Abernethy Bridge and 8 other bridges will improve our region's ability to recover quickly after a major earthquake.



Fewer Crashes

- Improved interchanges and on- and off-ramps will make travel safer, resulting in fewer crashes.

Reduced Congestion and Travel Times

- Variable rate tolls and additional travel lane in each direction will make travel faster and more predictable.

PHASE 1A ABERNETHY BRIDGE AND ADJACENT INTERCHANGES



I-205 PHASE 1A BID OVERVIEW

- \$375 million currently programmed
- Multi Parameter Best Value/A+C+D Procurement
- Four bids received; all over \$490 million
- Apparent Best Value Contractor selected based on technical (60%) and cost (40%) submission scores
 - Kiewit Infrastructure West Co. had top technical score
 - Met DBE and all contract requirements
 - Cost submission of \$512 million

BID ANALYSIS

- Primary reasons for high bids
 - Steel costs
 - Concrete costs
 - Uncertainty about deep soil mixing/ground improvement conditions

KIEWIT CORPORATION

- Safety is Kiewit's top priority.
Nobody Gets Hurt.
- Quality work is delivered right the first time;
we stake our reputation on it.
- The environment is everyone's responsibility.
At Kiewit, we are committed to being the best possible stewards of the environment.

Kiewit's largest sector (31%) is transportation



**Kiewit consistently ranks among
ENR's Top 10 contractors**

PROJECT PRICE DRIVERS

- Cost of steel
- Cost of concrete
- Subcontractor prices are up across the board
- Access to work in the river supported by steel
- Complex and high-risk structures



Negotiated Price

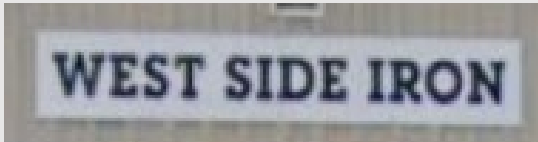
- Contract reduced to \$447 million during negotiations
- Reallocated risk, adjusted specification language
- Deferred some work to future contracts
 - **Sign structures** – some sign structures will be deferred to better coordinate with future tolling infrastructure
 - **Deep soil mixing** – ground improvements will be completed as part of future contract, allowing additional testing and clarity of scope of work
- Over \$62 million in DBE subcontracts
 - Maintains 14% DBE goal

DIVERSITY PROGRAMS + OPPORTUNITIES

Phase 1A includes DBE/workforce goals and a local hiring preference.

- TERO – 5% (The Confederated Tribes of Grand Ronde)
- DBE Construction Goal – 14%
- Apprenticeship/OJT - 20%/trade
 - Operators – 15%
- Aspirational Targets – Minority 20% & Female 14%
- Zip Code Priority Hiring – 8%

\$62,604,000 COBID Certified DBE's

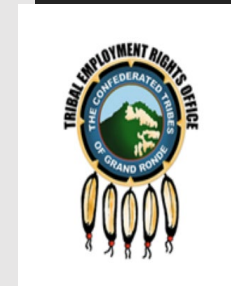




- Over 850,000 craft labor hours and 1.1 million overall hours.
- Peak workforce 250 craft plus 60 staff

PROJECT LABOR GOALS

- Indian Employment Preference Goal – 5%
- Apprenticeship hours – 20%*
- Female – 14%
- Minority – 20%



Confederated Tribes
of *Grand Ronde*

POIC[®]

Portland Opportunities Industrialization Center

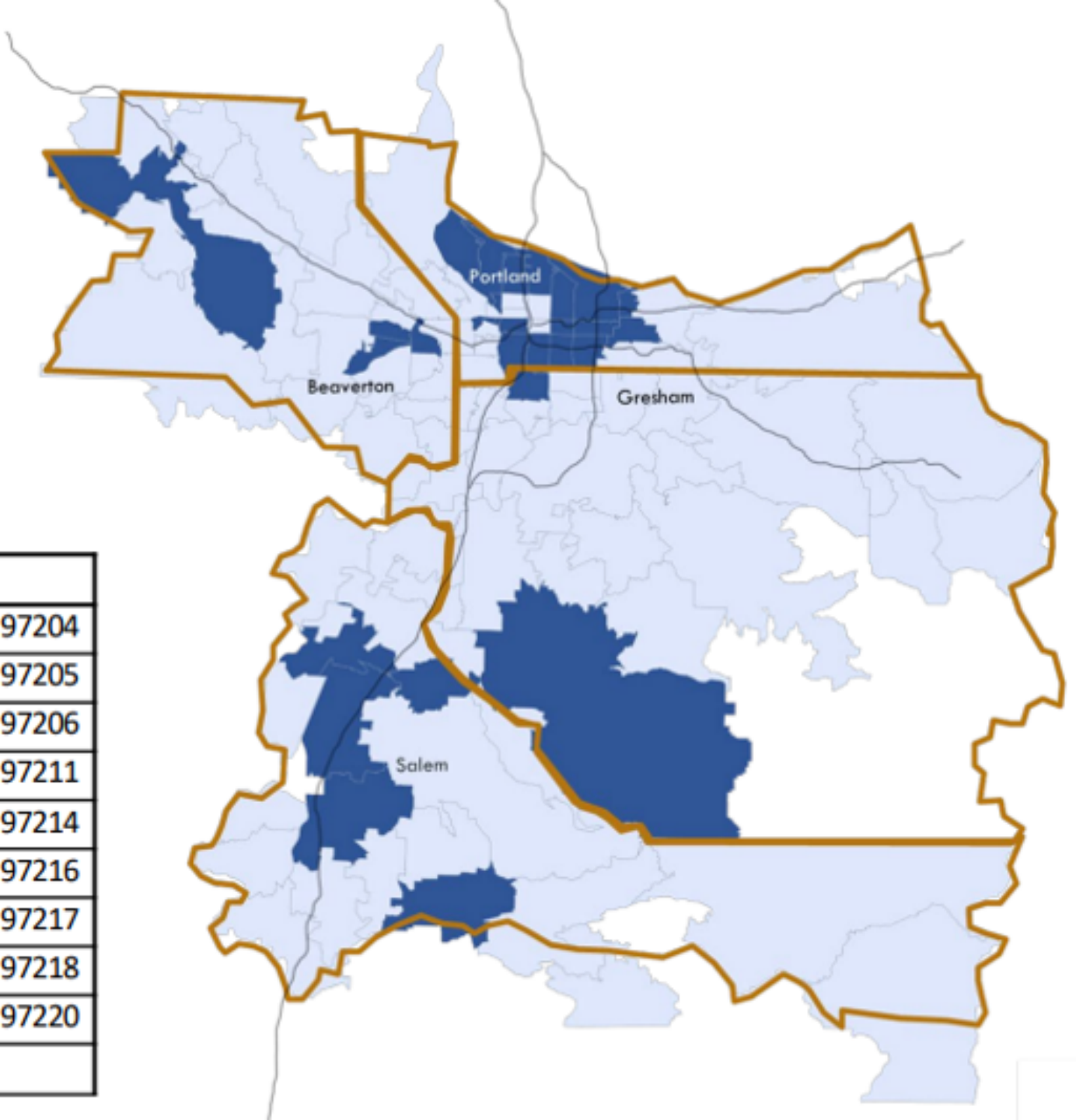
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RAHS[®]

Rosemary Anderson High School



**Operates under FHWA's
Special Experiments
Project No. 14 (SEP-14)**



I-205 Workforce Priority Hiring Zip Codes

97003	97222	97204
97005	97227	97205
97024	97230	97206
97026	97233	97211
97030	97236	97214
97038	97266	97216
97078	97305	97217
97116	97317	97218
97202	97362	97220
97203	97383	

NEXT STEPS, PENDING OTC ACTION

- Seek Metropolitan Planning Organization approval to increase programmed amount in the Metropolitan Transportation Improvement Plan (MTIP)
- Obtain FHWA approval for contract award and Notice to Proceed
- Begin construction
 - In water work begins in July 2022
 - Construction will last 4 years, complete by fall 2025

REQUESTED ACTION

- Approve amending the 2021-2024 Statewide Transportation Improvement Program (STIP) to increase construction funding for the *I-205: I-5 to OR213, Phase 1A (I-205 Improvements - Phase 1A Abernethy Bridge Widening)* project from \$375,350,000 to \$495,350,000 for a total increase of \$120,000,000.

Thank you
