

**Metro is in receipt of the 2021-26 MTIP December 2021 (FFY 2022) Formal Amendment for Resolution 21-52XX**

FOR THE PURPOSE OF AMENDING THE 2021-26 METROPOLITAN IMPROVEMENT PROGRAM (MTIP) TO AMEND FOUR PROJECTS IMPACTING ODOT ALLOWING FEDERAL APPROVALS AND PHASE OBLIGATIONS TO BE APPROVED (DC22-05-DEC)

**Public Notification Comment Opportunities for the December 2021 (FFY 2022) Formal MTIP Amendment for Resolution 21-52XX**

The public review period for this project amendment is **12/1/2021 and concludes on 1/4/2022, 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](mailto:summer.blackhorse@oregonmetro.gov). Subject to revisions to address comments received during the public comment period, the 2021-24 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.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.

2021-2024 Metropolitan Transportation Improvement Program  
Exhibit A to Resolution 21-52XX



Proposed December 2021 (FFY 2022) Formal Transition Amendment Bundle  
Amendment Type: **Formal/Full**  
Amendment #: **DC22-05-DEC**  
Total Number of Projects: 4

| Key Number & MTIP ID                                    | Lead Agency | Project Name                                                                                                        | Project Description                                                                                                                                                   | Amendment Action                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Project #1<br>Key<br>20363                              | ODOT        | I-84: Corbett Interchange - Multnomah Falls                                                                         | Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.                                                                           | <b>SPLIT FUNDS:</b><br>Split \$1.8 million for the project and commit to I-84 Culverts Repairs Phase 2 project in Key 22504 (also included in this bundle)                                                                                                                                                                                        |
| Project #2<br>Key<br><b>22504</b><br><b>New Project</b> | ODOT        | <b>I-84: Corbett Interchange - Multnomah Falls Phase 2</b>                                                          | Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.                                                                           | <b>ADD NEW PROJECT:</b><br>The formal MTIP Amendments adds the I-84 culvert repairs phase 2 project to the 2021-26 MTIP                                                                                                                                                                                                                           |
| Project #3<br>Key<br>20410                              | ODOT        | I-84:<br>I-205 - Marine Drive                                                                                       | On I-84 remove/replace asphalt surface to repair rutted pavement & seal the driving surface of four bridges (#07088A, #07044A, #07043A, & #13514F) (HB2017 Project)   | <b>LIMITS CHANGE:</b><br>Extend beginning limits from 6.80 to be 5.54 which equals an increase of 1.26 miles for the project. No scope or cost change results.                                                                                                                                                                                    |
| Project #4<br>Key<br>21608                              | ODOT        | <del>OR8 at 174th Ave, Armco Ave, Main St and A&amp;B Row</del><br><b>OR8 at Armco Ave, Main St and A&amp;B Row</b> | Full signal rebuild and sidewalk installations at the Main St intersection. Install flashing lights at the other intersections to increase safety at these locations. | <b>SCOPE CHANGE:</b><br>The amendment completes scope and funding adjustments to the project. The adjustments results from ODOT's funding review which indicated that there was not enough funds to cover all proposed scope deliverables. ODOT re-evaluated the project and updated the scope, schedule, and budget to move this project forward |



**Metro**  
**20121-26 Metropolitan Transportation Improvement Program (MTIP)**  
**PROJECT AMENDMENT DETAIL WORKSHEET**

**Formal Amendment**  
**SPLIT FUNDS**  
 Split \$1.8 million from Cons to new I-84 Culverts Project in 22504

|                                                                                                                                                                               |   |                      |            |  |                   |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------|------------|--|-------------------|------------------|
| <b>Lead Agency:</b> ODOT                                                                                                                                                      |   | Project Type:        | Safety     |  | <b>ODOT Key:</b>  | <b>20363</b>     |
| <b>Project Name:</b><br>I-84: Corbett Interchange - Multnomah Falls                                                                                                           | 1 | ODOT Type            | Culvert    |  | <b>MTIP ID:</b>   | <b>71250</b>     |
|                                                                                                                                                                               |   | Performance Meas:    | Yes        |  | <b>Status:</b>    | <b>4</b>         |
| <b>Project Status:</b> 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).                                               |   | Capacity Enhancing:  | No         |  | <b>Comp Date:</b> | <b>9/30/2025</b> |
|                                                                                                                                                                               |   | Conformity Exempt:   | Yes        |  | RTP ID:           | 12093            |
| <b>Short Description:</b> Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.                                                         |   | On State Hwy Sys:    | I-84       |  | RFFA ID:          | N/A              |
|                                                                                                                                                                               |   | Mile Post Begin:     | 20.00      |  | RFFA Cycle:       | N/A              |
|                                                                                                                                                                               |   | Mile Post End:       | 32.00      |  | UPWP:             | No               |
|                                                                                                                                                                               |   | Length:              | 12.00      |  | UPWP Cycle:       | No               |
|                                                                                                                                                                               |   | Flex Transfer to FTA | No         |  | Transfer Code     | N/A              |
|                                                                                                                                                                               |   | 1st Year Program'd:  | 2021       |  | Past Amend:       | 0                |
|                                                                                                                                                                               |   | Years Active:        | 4          |  | OTC Approval:     | No               |
|                                                                                                                                                                               |   | STIP Amend #:        | 21-24-1404 |  | MTIP Amnd #:      | DC22-05-DEC      |
| <b>Detailed Description:</b> In the northeastern Metro area on I-84 from MP 20.00 to MP 32.00, reconstruct, rehabilitate, and replace culverts to prevent road deterioration. |   |                      |            |  |                   |                  |
| <b>STIP Description:</b> Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.                                                          |   |                      |            |  |                   |                  |
| Last Amendment of Modification: None. First amendment to the project since adding it to the MTIP last July.                                                                   |   |                      |            |  |                   |                  |

**PROJECT FUNDING DETAILS**

| Fund Type                           | Fund Code        | Year            | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Construction               | Total                   |
|-------------------------------------|------------------|-----------------|----------|-------------------------|--------------|----------------------------|----------------------------|-------------------------|
| <b>Federal Funds</b>                |                  |                 |          |                         |              |                            |                            |                         |
| IM                                  | L01E             | 2019            |          | \$ 237,374              |              |                            |                            | \$ 237,374              |
| <del>AC-NHPP</del>                  | <del>ACP0</del>  | <del>2019</del> |          | <del>\$ 823,156</del>   |              |                            |                            | \$ -                    |
| AC-NHPP                             | ACP0             | 2019            |          | \$ 325,063              |              |                            |                            | \$ 325,063              |
| NHPP                                | ZOE1             | 2019            |          | \$ 498,092              |              |                            |                            | \$ 498,092              |
| <del>AC-NHPP</del>                  | <del>ACP0</del>  | <del>2022</del> |          |                         |              |                            | <del>\$ 2,314,095</del>    | \$ -                    |
| AC-NHPP                             | ACP0             | 2022            |          |                         |              |                            | \$ 597,765                 | \$ 597,765              |
|                                     |                  |                 |          |                         |              |                            | <b>Federal Totals:</b>     | <b>\$ 1,658,294</b>     |
| <b>Federal Fund Obligations \$:</b> |                  |                 |          | \$ 1,060,529            |              |                            |                            | Federal Aid ID          |
| <b>EA Number:</b>                   |                  |                 |          | PE003141                |              |                            |                            | S002(237)               |
| <b>Initial Obligation Date:</b>     |                  |                 |          | 9/11/2019               |              |                            |                            |                         |
| <b>EA End Date:</b>                 |                  |                 |          | N/A                     |              |                            |                            |                         |
| <b>Known Expenditures:</b>          |                  |                 |          | N/A                     |              |                            |                            |                         |
| <b>State Funds</b>                  |                  |                 |          |                         |              |                            |                            |                         |
| State                               | Match            | 2019            |          | \$ 20,026               |              |                            |                            | \$ 20,026               |
| <del>State</del>                    | <del>Match</del> | <del>2019</del> |          | <del>\$ 69,444</del>    |              |                            |                            | \$ -                    |
| State                               | Match            | 2019            |          | \$ 27,424               |              |                            |                            | \$ 27,424               |
| State                               | Match            | 2019            |          | \$ 42,021               |              |                            |                            | \$ 42,021               |
| <del>State</del>                    | <del>Match</del> | <del>2022</del> |          |                         |              |                            | <del>\$ 195,225</del>      | \$ -                    |
| State                               | Match            | 2022            |          |                         |              |                            | \$ 50,429                  | \$ 50,429               |
|                                     |                  |                 |          |                         |              |                            | <b>State Total:</b>        | <b>\$ 139,900</b>       |
| <b>Local Funds</b>                  |                  |                 |          |                         |              |                            |                            |                         |
|                                     |                  |                 |          |                         |              |                            |                            | \$ -                    |
|                                     |                  |                 |          |                         |              |                            |                            | \$ -                    |
|                                     |                  |                 |          |                         |              |                            | <b>Local Total</b>         | <b>\$ -</b>             |
| Phase Totals Before Amend:          |                  |                 | \$ -     | \$ 1,150,000            | \$ -         | \$ -                       | <del>\$ 2,509,320</del>    | <del>\$ 3,659,320</del> |
| Phase Totals After Amend:           |                  |                 | \$ -     | \$ 1,150,000            | \$ -         | \$ -                       | \$ 648,194                 | \$ 1,798,194            |
|                                     |                  |                 |          |                         |              |                            | Year Of Expenditure (YOE): | \$ 1,798,194            |
| Phase Change Amount:                |                  |                 | \$ -     | \$ -                    | \$ -         | \$ -                       | \$ (1,861,126)             | \$ (1,861,126)          |
| Phase Change Percent:               |                  |                 | 0.00%    | 0.00%                   | 0.00%        | 0.00%                      | -74.17%                    | -50.86%                 |

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**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.
- > Fund split to support Key 22504
- > Support Materials: STIP Summary Report for Key 20363 supporting changes to Key 22504.

**Amendment Summary:**

The formal amendment splits \$1,861,126 from Key 20363 and commits it to Key 22504. Key 22504 (also part of this amendment bundle represents phase 2 for the Culvert program on I-84. Funds are being moved from this project and 20362 to fully fund phase 2 of project in Key 22504. Key 20362 is 100% outside of the Metro MPA boundary. No action is required in the MTIP for Key 20362. Applicable changes to Key 20362 were submitted to Metro as part of the overall amendment for 22504. This included a cost update for Keys 20363 and 20362 which indicate construction phase backfills are not required.

- > Will Performance Measurements Apply: Yes: Safety

**RTP References:**

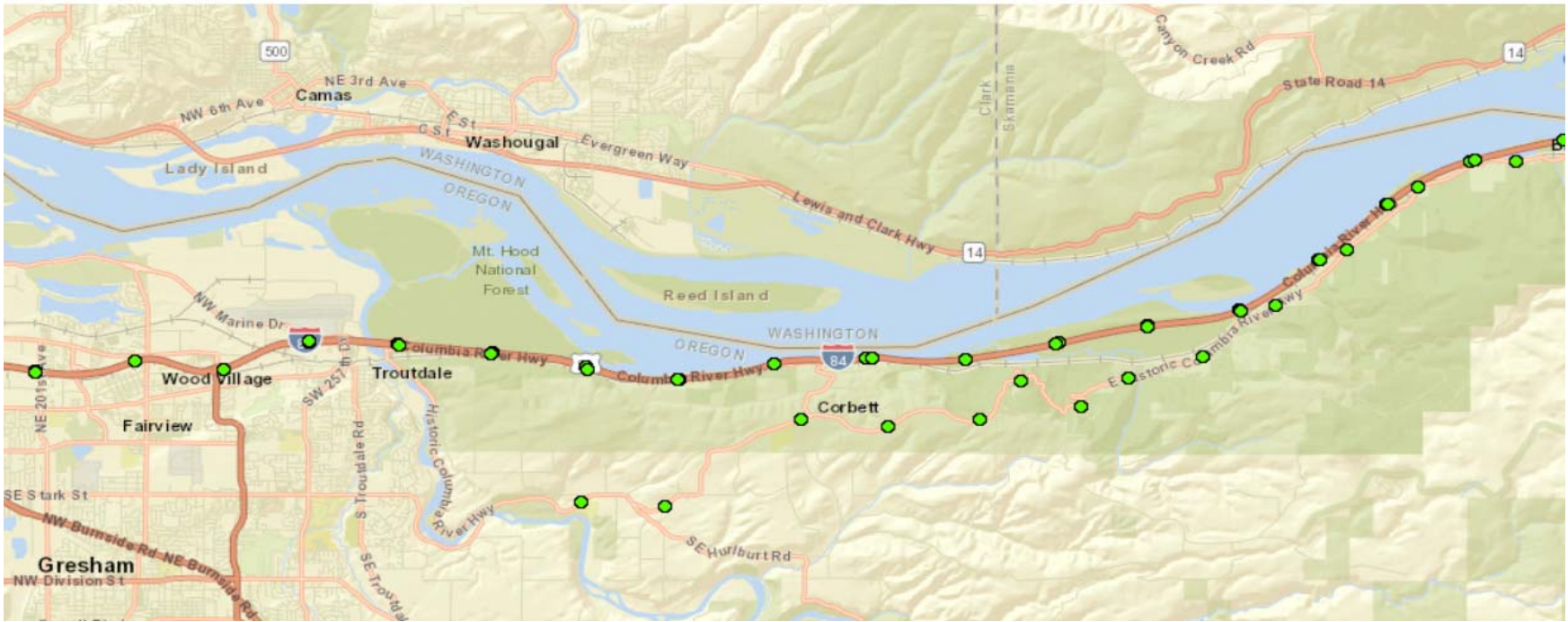
- > RTP ID: 12093 - Culvert Replacement & Repair
- > RTP Description: Repair and replacement of culverts that have or are in danger of failure, do not provide adequate drainage or are a habitat barrier to Threatened & Endangered species that do not add motor vehicle capacity.
- > Exemption status: Exempt project per 93 CFR 126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- > UPWP amendment: No
- > RTP Goals: Goal 5 - Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

**Fund Codes:**

- > IM = Federal Interstate Maintenance funds appropriated to the State DOT and applied to eligible on-system projects.
- > AC-NHPP = Federal Advance Construction also referred to as "AC funds". AC funds are used by ODOT as a placeholder until the actual federal fund type code is known. AC-NHPP reflects that the expected fund type code will be federal National Highway Performance Program funds appropriated to ODOT.
- > NHPP = Federal National Highway Performance Program funds appropriated to the state DOT and applied to eligible projects.
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

**Other**

- > On NHS: Yes. I-84 is designated as part of the Eisenhower Interstate System
- > Metro Model: Yes - Motor Vehicle Networks
- > Model category and type: Throughway
- > TCM project: No
- > Located on the CMP: Yes





Metro  
20121-26 Metropolitan Transportation Improvement Program (MTIP)  
PROJECT AMENDMENT DETAIL WORKSHEET

**Formal Amendment**  
**ADD NEW PROJECT**  
Add New I-84 Culvert Repair project  
to MTIP

|                                                                                                                                                                               |   |                      |            |  |                   |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------|------------|--|-------------------|------------------|
| <b>Lead Agency:</b> ODOT                                                                                                                                                      |   | Project Type:        | Safety     |  | <b>ODOT Key:</b>  | <b>22504</b>     |
| <b>Project Name:</b><br>I-84: Corbett Interchange - Multnomah Falls Phase 2                                                                                                   | 2 | ODOT Type            | Culvert    |  | <b>MTIP ID:</b>   | <b>TBD</b>       |
|                                                                                                                                                                               |   | Performance Meas:    | Yes        |  | <b>Status:</b>    | <b>4</b>         |
| <b>Project Status:</b> 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, 60%,90% design activities initiated).                                               |   | Capacity Enhancing:  | No         |  | <b>Comp Date:</b> | <b>9/30/2025</b> |
|                                                                                                                                                                               |   | Conformity Exempt:   | Yes        |  | RTP ID:           | 12093            |
| <b>Short Description:</b> Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.                                                         |   | On State Hwy Sys:    | I-84       |  | RFFA ID:          | N/A              |
|                                                                                                                                                                               |   | Mile Post Begin:     | 20.00      |  | RFFA Cycle:       | N/A              |
|                                                                                                                                                                               |   | Mile Post End:       | 32.00      |  | UPWP:             | No               |
|                                                                                                                                                                               |   | Length:              | 12.00      |  | UPWP Cycle:       | No               |
|                                                                                                                                                                               |   | Flex Transfer to FTA | No         |  | Transfer Code     | N/A              |
|                                                                                                                                                                               |   | 1st Year Program'd:  | 2022       |  | Past Amend:       | 0                |
|                                                                                                                                                                               |   | Years Active:        | 0          |  | OTC Approval:     | No               |
|                                                                                                                                                                               |   | STIP Amend #:        | 21-24-1404 |  | MTIP Amnd #:      | DC22-05-DEC      |
| <b>Detailed Description:</b> In the northeastern Metro area on I-84 from MP 20.00 to MP 32.00, reconstruct, rehabilitate, and replace culverts to prevent road deterioration. |   |                      |            |  |                   |                  |
| <b>STIP Description:</b> Rehabilitation and replacement of culverts to repair damage and prevent road deterioration                                                           |   |                      |            |  |                   |                  |
| Last Amendment of Modification: None. Initial programming. Companion project to Key 20363                                                                                     |   |                      |            |  |                   |                  |

**PROJECT FUNDING DETAILS**

| Fund Type                           | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Construction               | Total               |
|-------------------------------------|-----------|------|----------|-------------------------|--------------|----------------------------|----------------------------|---------------------|
| <b>Federal Funds</b>                |           |      |          |                         |              |                            |                            |                     |
| AC-STBGS<br>92.22%                  | ACPO      | 2022 |          | \$ 1,094,118            |              |                            |                            | \$ 1,094,118        |
| AC-STBGS<br>92.22%                  | ACPO      | 2023 |          |                         | \$ 122,653   |                            |                            | \$ 122,653          |
| AC-STBGS<br>92.22%                  | ACPO      | 2024 |          |                         |              |                            | \$ 2,053,948               | \$ 2,053,948        |
|                                     |           |      |          |                         |              |                            |                            | \$ -                |
|                                     |           |      |          |                         |              |                            | <b>Federal Totals:</b>     | <b>\$ 3,270,719</b> |
| <b>Federal Fund Obligations \$:</b> |           |      |          |                         |              |                            |                            | Federal Aid ID      |
| <b>EA Number:</b>                   |           |      |          |                         |              |                            |                            |                     |
| <b>Initial Obligation Date:</b>     |           |      |          |                         |              |                            |                            |                     |
| <b>EA End Date:</b>                 |           |      |          |                         |              |                            |                            |                     |
| <b>Known Expenditures:</b>          |           |      |          |                         |              |                            |                            |                     |
| <b>State Funds</b>                  |           |      |          |                         |              |                            |                            |                     |
| State                               | Match     | 2022 |          | \$ 92,304               |              |                            |                            | \$ 92,304           |
| State                               | Match     | 2023 |          |                         | \$ 10,347    |                            |                            | \$ 10,347           |
| State                               | Match     | 2024 |          |                         |              |                            | \$ 173,278                 | \$ 173,278          |
|                                     |           |      |          |                         |              |                            |                            | \$ -                |
|                                     |           |      |          |                         |              |                            | <b>State Total:</b>        | <b>\$ 275,929</b>   |
| <b>Local Funds</b>                  |           |      |          |                         |              |                            |                            |                     |
|                                     |           |      |          |                         |              |                            |                            | \$ -                |
|                                     |           |      |          |                         |              |                            |                            | \$ -                |
|                                     |           |      |          |                         |              |                            | <b>Local Total</b>         | <b>\$ -</b>         |
| Phase Totals Before Amend:          |           |      | \$ -     | \$ -                    | \$ -         | \$ -                       | \$ -                       | \$ -                |
| Phase Totals After Amend:           |           |      | \$ -     | \$ 1,186,422            | \$ 133,000   | \$ -                       | \$ 2,227,226               | \$ 3,546,648        |
|                                     |           |      |          |                         |              |                            | Year Of Expenditure (YOE): | \$ 3,546,648        |
| Phase Change Amount:                |           |      | \$ -     | \$ 1,186,422            | \$ 133,000   | \$ -                       | \$ 2,227,226               | \$ 3,546,648        |
| Phase Change Percent:               |           |      | 0.00%    | 100.00%                 | 100.00%      | 0.00%                      | 100.00%                    | 100.00%             |



**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.
- > Fund split to support Key 22504
- > Support Materials: STIP Summary Report for Key 22504, STIP Impacts worksheet to 22504, updated cost estimates from 20363 and 20362..

**Amendment Summary:**

- The formal amendment adds the new phase 2 to the I-84: Corbett Interchange - Multnomah Falls culverts repair project.
- > Will Performance Measurements Apply:

**RTP References:**

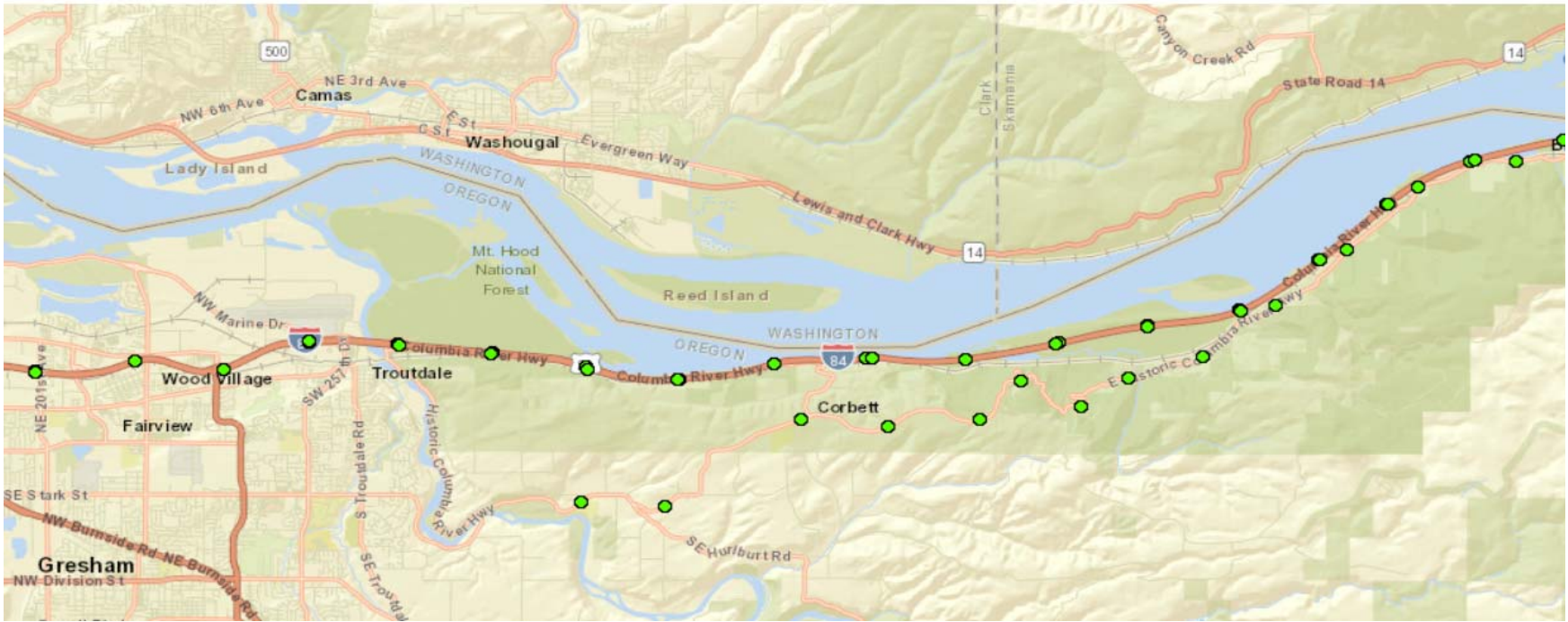
- > RTP ID: 12093 - Culvert Replacement & Repair
- > RTP Description: Repair and replacement of culverts that have or are in danger of failure, do not provide adequate drainage or are a habitat barrier to Threatened & Endangered species that do not add motor vehicle capacity.
- > Exemption status: Exempt project per 93 CFR 126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- > UPWP amendment: No
- > RTP Goals: Goal 5 - Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

**Fund Codes:**

- > AC-STBGS = Federal Advance Construction also referred to as "AC funds". AC funds are used by ODOT as a placeholder until the actual federal fund type code is known. AC-STBGS reflects that the expected fund type code will be federal Surface Transportation Program funds appropriated to ODOT.
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

**Other**

- > On NHS: Yes. I-84 is designated as part of the Eisenhower Interstate System
- > Metro Model: Yes - Motor Vehicle Networks
- > Model category and type: Throughway
- > TCM project: No
- > Located on the CMP: Yes





Metro  
20121-26 Metropolitan Transportation Improvement Program (MTIP)  
PROJECT AMENDMENT DETAIL WORKSHEET

Formal Amendment  
LIMITS CHANGE  
Beginning limits from 6.80 to be 5.54

|                                                                                                                                                                                                                                                                                                                                        |                                 |                                          |                             |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------|-----------------------------|
| <b>Lead Agency:</b> ODOT                                                                                                                                                                                                                                                                                                               |                                 | Project Type: O&M                        | <b>ODOT Key:</b> 20410      |
| <b>Project Name:</b><br>I-84: I-205 - Marine Drive                                                                                                                                                                                                                                                                                     | 3                               | ODOT Type: Bridge                        | <b>MTIP ID:</b> 70967       |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Performance Meas: Yes                    | <b>Status:</b> 4            |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Capacity Enhancing: No                   | <b>Comp Date:</b> 9/30/2025 |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Conformity Exempt: Yes                   | RTP ID: 12094               |
|                                                                                                                                                                                                                                                                                                                                        |                                 | On State Hwy Sys: I-84                   | RFFA ID: N/A                |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Mile Post Begin: <del>6.80</del><br>5.54 | RFFA Cycle: N/A             |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Mile Post End: 16.67                     | UPWP: No                    |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Length: <del>9.87</del><br>11.13         | UPWP Cycle: No              |
|                                                                                                                                                                                                                                                                                                                                        |                                 | Flex Transfer to FTA: No                 | Transfer Code: N/A          |
|                                                                                                                                                                                                                                                                                                                                        |                                 | 1st Year Program'd: 2019                 | Past Amend: 6               |
| Years Active: 4                                                                                                                                                                                                                                                                                                                        | OTC Approval: Yes               |                                          |                             |
| STIP Amend #: 21-24-1610                                                                                                                                                                                                                                                                                                               | <b>MTIP Amnd #:</b> DC22-05-DEC |                                          |                             |
| <b>Project Status: 4 = (PS&amp;E) Planning Specifications, &amp; Estimates (final design 30%, 60%,90% design activities initiated).</b>                                                                                                                                                                                                |                                 |                                          |                             |
| <b>Short Description:</b> On I-84 remove/replace asphalt surface to repair rutted pavement & seal the driving surface of four bridges (#07088A, #07044A, #07043A, & #13514F) (HB2017 Project)                                                                                                                                          |                                 |                                          |                             |
| <b>Detailed Description:</b> In Northeastern Portland on I-84 from I-205 to 181st Ave ( <del>MP 6.90 to 12.52</del> ), remove and replace asphalt surface to repair rutted pavement. Repair the driving surface of four bridges (#07088A, #07044A, #07043A and #13514F). (HB2017 Awarded Project, \$3,100,000 awarded funding) Project |                                 |                                          |                             |
| <b>STIP Description:</b> Remove and replace asphalt surface to repair rutted pavement. Seal the driving surface of four bridges.                                                                                                                                                                                                       |                                 |                                          |                             |

Last Amendment of Modification: Administrative - August 2021 - AB21-21-AUG1 - COMBINE PROJECTS: Combine the construction phase from Key 20298 into Key 20410. Scope remains unchanged but overall limits are expanded for newly combined projects. Change name.

**PROJECT FUNDING DETAILS**

| Fund Type                           | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Construction           | Total                |
|-------------------------------------|-----------|------|----------|-------------------------|--------------|----------------------------|------------------------|----------------------|
| <b>Federal Funds</b>                |           |      |          |                         |              |                            |                        |                      |
| IM                                  | L01E      | 2019 |          | \$ 435,861              |              |                            |                        | \$ 435,861           |
| NHPP                                | Z001      | 2022 |          |                         |              |                            | \$ 3,749,418           | \$ 3,749,418         |
| State-STBG                          | Z240      | 2022 |          |                         |              |                            | \$ 260,222             | \$ 260,222           |
| AC-NHPP (92.22%)                    | ACPO      | 2022 |          |                         |              |                            | \$ 7,614,141           | \$ 7,614,141         |
|                                     |           |      |          |                         |              |                            |                        | \$ -                 |
|                                     |           |      |          |                         |              |                            | <b>Federal Totals:</b> | <b>\$ 12,059,642</b> |
| <b>Federal Fund Obligations \$:</b> |           |      |          | \$ 435,861              |              |                            |                        | Federal Aid ID       |
| <b>EA Number:</b>                   |           |      |          | PE003083                |              |                            |                        | S0032(234)           |
| <b>Initial Obligation Date:</b>     |           |      |          | \$ 43,516               |              |                            |                        |                      |
| <b>EA End Date:</b>                 |           |      |          | 12/31/2023              |              |                            |                        |                      |
| <b>Known Expenditures:</b>          |           |      |          | \$ 292,780              |              |                            |                        |                      |
| <b>State Funds</b>                  |           |      |          |                         |              |                            |                        |                      |
| State                               | Match     | 2019 |          | \$ 36,771               |              |                            |                        | \$ 36,771            |
| State                               | Match     | 2022 |          |                         |              |                            | \$ 429,138             | \$ 429,138           |
| State                               | Match     | 2022 |          |                         |              |                            | \$ 29,784              | \$ 29,784            |
|                                     |           |      |          |                         |              |                            | \$ 642,355             | \$ 642,355           |
|                                     |           |      |          |                         |              |                            |                        | \$ -                 |
|                                     |           |      |          |                         |              |                            | <b>State Total:</b>    | <b>\$ 1,138,048</b>  |
| <b>Local Funds</b>                  |           |      |          |                         |              |                            |                        |                      |
|                                     |           |      |          |                         |              |                            |                        | \$ -                 |
|                                     |           |      |          |                         |              |                            |                        | \$ -                 |
|                                     |           |      |          |                         |              |                            | <b>Local Total</b>     | <b>\$ -</b>          |
| Phase Totals Before Amend:          |           |      | \$ -     | \$ 472,632              | \$ -         | \$ -                       | \$ 12,725,058          | \$ 13,197,690        |
| Phase Totals After Amend:           |           |      | \$ -     | \$ 472,632              | \$ -         | \$ -                       | \$ 12,725,058          | \$ 13,197,690        |
| Year Of Expenditure (YOE):          |           |      |          |                         |              |                            |                        | \$ 13,197,690        |
| Phase Amount Change:                |           |      | \$ -     | \$ -                    | \$ -         | \$ -                       | \$ -                   | \$ -                 |
| Phase Change Percent:               |           |      | 0.00%    | 0.00%                   | 0.00%        | 0.00%                      | 0.00%                  | 0.00%                |

**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.
- > Adjusting project mile point limits
- > Support Materials: STIP Summary Report, STIP Impacts Worksheet.

**Amendment Summary:**

The formal amendment updates the project limits. The net change is 1.26 miles which is above the current threshold of 0.25 miles. There are no cost changes. No scope changes occur as a result.

- > Will Performance Measurements Apply: Yes - Pavement and Safety

**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: Exempt project per 93 CFR 126, Table 2 - Safety - Pavement resurfacing and/or rehabilitation.
- > UPWP amendment: No
- > RTP Goals: Goal 5 - Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

**Fund Codes:**

- > IM = Federal Interstate Maintenance funds appropriated to the state DOT and committed to eligible roadway improvement projects.
- > NHPP = Federal National Highway Performance Program funds appropriated to the State DOT and committed to eligible projects
- > AC-NHPP = Federal Advance Construction also referred to as "AC funds". AC funds are used by ODOT as a placeholder until the actual federal fund type code is known. AC-NHPP reflects that the expected fund type code will be federal NHPP funds appropriated to ODOT.
- > State STBG = Federal Surface Transportation Block Grant funds appropriated to the state DOT. A portion of the funds are maintained by ODOT and then committed to eligible projects.
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

**Other**

- > On NHS: Yes. I-84 is identified as part of the Eisenhower Interstate System on the NHS system
- > Metro Model: Yes - Motor Vehicle network
- > Model category and type: Throughway
- > TCM project: No
- > Located on the CMP: Yes





**Metro**  
**2021-26 Metropolitan Transportation Improvement Program (MTIP)**  
**PROJECT AMENDMENT DETAIL WORKSHEET**

**Formal Amendment**  
**SCOPE CHANGE**  
 Adjust and increase phase funding,  
 scope and name

|                                                                                                                                                                                                |   |                                                                                                                                                                                                    |                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| <b>Lead Agency:</b> ODOT                                                                                                                                                                       |   | Project Type: Safety                                                                                                                                                                               | <b>ODOT Key:</b> 21608          |
| <b>Project Name:</b><br><del>OR8 at 174th Ave, Armco Ave, Main St and A&amp;B Row</del><br><b>OR8 at Armco Ave, Main St and A&amp;B Row</b>                                                    | 4 | ODOT Type: Safety                                                                                                                                                                                  | <b>MTIP ID:</b> 71162           |
|                                                                                                                                                                                                |   | Performance Meas: Yes                                                                                                                                                                              | <b>Status:</b> 4                |
|                                                                                                                                                                                                |   | Capacity Enhancing: No                                                                                                                                                                             | <b>Comp Date:</b> 9/30/2025     |
|                                                                                                                                                                                                |   | Conformity Exempt: Yes                                                                                                                                                                             | RTP ID: 12095                   |
|                                                                                                                                                                                                |   | On State Hwy Sys: OR8                                                                                                                                                                              | RFFA ID: N/A                    |
|                                                                                                                                                                                                |   | Mile Post Begin: 6.09                                                                                                                                                                              | RFFA Cycle: N/A                 |
|                                                                                                                                                                                                |   | Mile Post End: 17.66                                                                                                                                                                               | UPWP: No                        |
|                                                                                                                                                                                                |   | Length: 11.57                                                                                                                                                                                      | UPWP Cycle: No                  |
|                                                                                                                                                                                                |   | Flex Transfer to FTA: No                                                                                                                                                                           | Transfer Code: N/A              |
|                                                                                                                                                                                                |   | 1st Year Program'd: 2021                                                                                                                                                                           | Past Amend: 0                   |
|                                                                                                                                                                                                |   | Years Active: 2                                                                                                                                                                                    | OTC Approval: No                |
|                                                                                                                                                                                                |   | STIP Amend #: 21-24-1404                                                                                                                                                                           | <b>MTIP Amnd #:</b> DC22-05-DEC |
|                                                                                                                                                                                                |   | <b>Detailed Description:</b> Full signal rebuild and sidewalk installations at the Main St intersection. Install flashing lights at the other intersections to increase safety at these locations. |                                 |
| <b>STIP Description:</b> Full signal rebuild and sidewalk installations at the Main St intersection. Install flashing lights at the other intersections to increase safety at these locations. |   |                                                                                                                                                                                                    |                                 |
| Last Amendment of Modification: None. This action represents the amendment to the project.                                                                                                     |   |                                                                                                                                                                                                    |                                 |

**PROJECT FUNDING DETAILS**

| Fund Type                           | Fund Code       | Year            | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Construction            | Total               |
|-------------------------------------|-----------------|-----------------|----------|-------------------------|--------------|----------------------------|-------------------------|---------------------|
| <b>Federal Funds</b>                |                 |                 |          |                         |              |                            |                         |                     |
| <del>NHPP</del>                     | <del>Z001</del> | <del>2021</del> | -        | <del>\$ 452,448</del>   |              |                            |                         | \$ -                |
| <b>NHPP</b>                         | <b>Z001</b>     | <b>2021</b>     |          | <b>\$ 843,538</b>       |              |                            |                         | <b>\$ 843,538</b>   |
| AC-HSIP                             | ACP0            | 2021            |          | \$ 293,635              |              |                            |                         | \$ 293,635          |
| <b>HSIP (92.22%)</b>                | <b>ZS3E</b>     | <b>2021</b>     |          | <b>\$ 465,004</b>       |              |                            |                         | <b>\$ 465,004</b>   |
| NHPP                                | Z001            | 2022            |          |                         | \$ 161,621   |                            |                         | \$ 161,621          |
| AC-HSIP                             | ACP0            | 2022            |          |                         | \$ 117,735   |                            |                         | \$ 117,735          |
| NHPP                                | Z001            | 2022            |          |                         |              | \$ 59,455                  |                         | \$ 59,455           |
| AC-HSIP                             | ACP0            | 2022            |          |                         |              | \$ 13,081                  |                         | \$ 13,081           |
| <del>NHPP</del>                     | <del>Z001</del> | <del>2023</del> |          |                         |              |                            | <del>\$ 2,267,849</del> | \$ -                |
| <b>NHPP</b>                         | <b>Z001</b>     | <b>2024</b>     |          |                         |              |                            | <b>\$ 1,823,190</b>     | <b>\$ 1,823,190</b> |
| <del>AC-HSIP</del>                  | <del>ACP0</del> | <del>2023</del> |          |                         |              |                            | <del>\$ 1,338,111</del> | \$ -                |
| <b>AC-HSIP</b>                      | <b>ACP0</b>     | <b>2024</b>     |          |                         |              |                            | <b>\$ 1,338,111</b>     | <b>\$ 1,338,111</b> |
|                                     |                 |                 |          |                         |              |                            | <b>Federal Totals:</b>  | <b>\$ 5,115,370</b> |
| <b>Federal Fund Obligations \$:</b> |                 |                 |          | \$ 1,602,177            |              |                            |                         | Federal Aid ID      |
| <b>EA Number:</b>                   |                 |                 |          | PE003247                |              |                            |                         | S029(035)           |
| <b>Initial Obligation Date:</b>     |                 |                 |          | 11/6/2020               |              |                            |                         |                     |
| <b>EA End Date:</b>                 |                 |                 |          | N/A                     |              |                            |                         |                     |
| <b>Known Expenditures:</b>          |                 |                 |          | N/A                     |              |                            |                         |                     |



| State Funds                |       |                       |                       |                            |                         |                         |                     |
|----------------------------|-------|-----------------------|-----------------------|----------------------------|-------------------------|-------------------------|---------------------|
| State                      | Match | 2021                  |                       | <del>\$ 51,785</del>       |                         |                         | \$ -                |
| State                      | Match | 2021                  |                       | \$ 96,547                  |                         |                         | \$ 96,547           |
| State                      | Match | 2021                  |                       | \$ 24,772                  |                         |                         | \$ 24,772           |
| State                      | Match | 2021                  |                       | \$ 39,229                  |                         |                         | \$ 39,229           |
| Bikeways                   | S080  | 2021                  |                       | \$ 500,000                 |                         |                         | \$ 500,000          |
| State                      | Match | 2022                  |                       |                            | \$ 18,498               |                         | \$ 18,498           |
| State                      | Match | 2022                  |                       |                            | \$ 9,932                |                         | \$ 9,932            |
| Bikeways                   | S080  | 2022                  |                       |                            | \$ 150,000              |                         | \$ 150,000          |
| State                      | Match | 2022                  |                       |                            | \$ 6,805                |                         | \$ 6,805            |
| State                      | Match | 2022                  |                       |                            | \$ 1,104                |                         | \$ 1,104            |
| State                      | Match | 2023                  |                       |                            |                         | <del>\$ 259,565</del>   | \$ -                |
| State                      | Match | 2024                  |                       |                            |                         | \$ 208,672              | \$ 208,672          |
| State                      | Match | 2023                  |                       |                            |                         | <del>\$ 112,888</del>   | \$ -                |
| State                      | Match | 2024                  |                       |                            |                         | \$ 112,888              | \$ 112,888          |
| <b>State Total:</b>        |       |                       |                       |                            |                         |                         | <b>\$ 1,168,447</b> |
| Local Funds                |       |                       |                       |                            |                         |                         |                     |
|                            |       |                       |                       |                            |                         |                         | \$ -                |
|                            |       |                       |                       |                            |                         |                         | \$ -                |
| <b>Local Total</b>         |       |                       |                       |                            |                         |                         | <b>\$ -</b>         |
| Phase Totals Before Amend: | \$ -  | <del>\$ 822,640</del> | <del>\$ 307,786</del> | \$ 80,445                  | <del>\$ 3,978,413</del> | <del>\$ 5,189,284</del> |                     |
| Phase Totals After Amend:  | \$ -  | \$ 2,262,725          | \$ 457,786            | \$ 80,445                  | \$ 3,482,861            | \$ 6,283,817            |                     |
|                            |       |                       |                       | Year Of Expenditure (YOE): |                         |                         | \$ 6,283,817        |
| Phase Change Amount:       | \$ -  | \$ 1,440,085          | \$ 150,000            | \$ -                       | \$ (495,552)            | \$ 1,094,533            |                     |
| Phase Change Percent:      | 0.00% | 175.06%               | 48.74%                | 0.00%                      | -12.46%                 | 21.09%                  |                     |

**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.
- > Shift funding from Cons to PE and adjust name to reflect scope update
- > Support Materials: STIP Summary Report, STIP Impacts Worksheet, plus project cost updates.

**Amendment Summary:**

The formal amendment completes scope and funding adjustments to the project. As a result, the total project cost increases by 21% from \$5,184,284 to \$6,283,817. The adjustments are occurring from ODOT's funding review which indicated that there was not enough funds to cover all proposed scope deliverables. ODOT re-evaluated the project and updated the scope, schedule and budget to move this project forward. The original intent of the project was to include illumination at Armco, not a pedestrian enhancement, so the 74th RRFB scope element is being dropped it from the name of the project. The construction phase also slips to FFY 2024 due to the scope adjustments and funding changes.

The summary of changes includes the following: (1) Remove pedestrian crossing scope for OR8 at 174th, and Armco Rd. (2) Do not design pedestrian crossing at OR8 and 214th. (3) Add Illumination at OR8 and Armco Rd. (4) Change project name to reflect changed scope. New name: OR8 at Armco Ave, Main St and A&B Row (5) Update locations. Remove 6.07 and add 16.68-13.82; 13.84-13.87, 13.95-13.95, and 13.89-13.9. MPs .19 difference. (6) Slip CN to FFY24. (7) Add \$444,532 from HB2017 Safety Leverage funds to PE funds, transfer \$495,553 from CN to PE, Add \$500,000 to PE from SWIP funds, Add \$150,000 to ROW from SWIP funds.

The total changes produce a sufficient scope change and cost increase to proceed as a formal amendment.

- > Will Performance Measurements Apply: Yes, safety

**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: Exempt project per 93 CFR 126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.
- > UPWP amendment: No
- > RTP Goals: Goal 5 - Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

**Fund Codes:**

- > NHPP = Federal National Highway Performance Program funds appropriated to the state DOT and committed to eligible projects
- > AC-NHPP = Federal Advance Construction fund type codes used as placeholder for a future federal fund code to be committed to the project. In this case, AC-NHPP infers that federal NHPP will be the future fund code to be committed to the project.
- > HSIP = Federal Highway Safety Improvement Program funds appropriated to the state DOT and committed to eligible projects
- > AC-HSIP = Federal Advance Construction fund type code placeholder. In this case, the future expected federal funds are expected to be HSIP.
- > Bikeways = State funds specifically supporting pedestrian and bicycle improvements for eligible projects..
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

**Other**

- > On NHS: Yes. OR8 is designated as an "Other NHS Routes" on the NHS system
- > Metro Model: Yes - Motor Vehicle Networks and Bicycle Network
- > Model category and type: Major Arterial (Motor Vehicle Network) and Bicycle Parkway (Bicycle Network)
- > TCM project: No
- > Located on the CMP: Yes

| Locations |                             |          |        |        |                            |              |            |       |        |     |                 |                |              |
|-----------|-----------------------------|----------|--------|--------|----------------------------|--------------|------------|-------|--------|-----|-----------------|----------------|--------------|
| Route     | Highway                     | MP Begin | MP End | Length | Street                     | City         | County     | ACT   | Bridge | Reg | State Repr Dist | State Sen Dist | US Cngr Dist |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 6.07     | 6.07   | 0.00   | OR-8 at 174th Ave          |              | WASHINGTON | R1ACT |        | 1   | 28              | 14             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 13.74    | 13.74  | 0.00   | SW Oak St at Armco Ave     | HILLSBORO    | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 13.91    | 13.93  | 0.02   | SW Baseline at SW Main St  | HILLSBORO    | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 17.66    | 17.66  | 0.00   | Pacific Ave at A and B Row | FOREST GROVE | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 13.68    | 13.82  | 0.14   |                            | HILLSBORO    | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 13.95    | 13.95  | 0.00   |                            | HILLSBORO    | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 13.84    | 13.87  | 0.03   |                            | HILLSBORO    | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |
| OR-8      | 029 TUALATIN VALLEY HIGHWAY | 13.89    | 13.91  | 0.02   |                            | HILLSBORO    | WASHINGTON | R1ACT |        | 1   | 29              | 15             | 1            |

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