# 2018-2021 Metropolitan Transportation Improvement Program Exhibit A to Resolution 19-4993



# **Proposed May 2019 Formal Amendment Bundle**

Amendment Type: Formal/Full
Amendment #: AP19--09-MAY
Total Number of Projects: 6

| ODOT Key #                               | MTIP ID# | Lead Agency | Project Name                                   | Project Description   | Description of Changes  |
|--|----------|-------------|--|---|---|
| Project #1<br><b>Key</b><br><b>20481</b> | 70973    | ODOT        | I-405: Fremont<br>(Willamette River)<br>Bridge | Paint bridge approaches; other section as funding allows.   | CANCELLED PROJECT: Project funding by approved OTC action is being deprogrammed and transferred among three other projects. Existing funding was sufficient to cover only five of fifteen approach ramps. However, a partial project was deemed inefficient. Full project funding mostly will return as part of the next STIP (2021-24)   |
| Project #2<br><b>Key</b><br><b>20410</b> | 70967    | ODOT        | I-84: I-205 - NE 181st<br>Avenue               | On I-84 from I-205 to NE 181st-Ave, 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) | SCOPE CHANGE/COST INCREASE: The formal amendment adds rehab/repair of four additional bridges within the project limits. The additional needed funding originates from Key 20481 (I-405 Fremont Bridge) transfer and cancellation as noted for Key 20481 (in this amendment bundle). The ODOT Bridge program has approved funding to repair the driving surface of these bridges. OTC approval also was required with approval occurring during their May 2019 meeting. |

| Project #3<br><b>Key</b><br><b>20471</b> | 70999 | ODOT     | OR99W: Tualatin River<br>Northbound Bridge                       | On OR99W near King City, replace the current structural overlay (HB2017 Awarded Project, \$1,202,900 Original Award).         | COST DECREASE/SCOPE CHANGE:  The formal amendment de-programs the construction phase planned for 2020 and shifts \$453,000 to the PE phase to support a funding shortfall in the PE phase. Construction phase fund de-programming (\$746,877) is being transferred to Key 20485, NW Forest Lane over I-84 (which is outside of the MPO boundary) and not included as part of this amendment bundle. The remaining \$3,023 from the construction phase will be transferred to the State Bridge Program                                      |
|--|-------|----------|--|---|--|
| Project #4<br><b>Key</b><br><b>21283</b> | 71054 | Portland | NE 12th Ave Over I-84<br>& Union Pacific RR<br>Bridge (Portland) | On NE 12th Ave over I-84, construct protective fencing for the 12th Ave bridge to provide safety to the traveling motorist    | COST INCREASE/PHASE SLIP:  The formal amendment adds funding to the Preliminary Engineering and construction phases from the funding pot supporting bridge protective screening. The ODOT Bridge program has approved additional funding to address these elements. The construction year also has been moved out to 2021 based on the expected time to complete the PE phase.   |
| Project #5<br><b>Key</b><br><b>20811</b> | 70888 | Tigard   | SW Wall St Extension<br>to SW Tech Center Dr<br>(Hunziker)       | This project will connect Tigard's<br>Tech Center Drive to SW Wall<br>Street with more than 3,500<br>feet of new public road. | REMOVE PROJECT: The formal amendment removes the project from the MTIP and STIP. A fund swap between Metro and TriMet previously occurred. The project has become completely locally funded. Metro will monitor project delivery like other federal projects awarded Metro funding. The local funds committed to the project remain awarded to the project and will be used to deliver the scope of work for the project.  |
| Project 6<br><b>Key</b><br><b>17757</b>  | 70594 | Tigard   | Main St Ph2: Rail<br>Corridor-Scoffins                           | Green street retrofit,<br>pedestrian amenities, street<br>lights  | REMOVE PROJECT: The formal amendment removes the project from the MTIP and STIP. The project is a RFFA federally awarded project that has been de-federalized for expedited project delivery. Local funds from another Tigard project were exchanged for the federal funds previously. Therefore, the project is being removed from the MTIP and STIP. Metro maintains a separate IGA with Tigard for the delivery of this project. Metro will monitor delivery separately from the usual federal transportation project delivery process. |

# Project #1 - Key 20481

## Metro



# 2018-21 Metropolitan Transportation Improvement Program (MTIP) Exhibit A to Resolution 19-4993

Formal Amendment
Canceled Project
3rd Amendment to Project

## PROJECT AMENDMENT DETAIL WORKSHEET

| Bridge : No : Yes | MTIP ID: Status: | 70973<br>0                     |
|-------------------|------------------|--------------------------------|
| :: Yes            |                  | 0                              |
|                   | DTD ID.          |                                |
|                   | RTP ID:          | 20481                          |
| I-405             | RFFA ID:         | N/A                            |
| 3.12              | RFFA Cycle:      | N/A                            |
| 3.53              | UPWP:            | No                             |
| 0.41              | UPWP Cycle:      | N/A                            |
| : 2019            | Past Amend:      | 2                              |
|                   | OTC Approve:     | No                             |
|                   | l: 2019<br>1     | 2019 Past Amend:  OTC Approve: |

**Detailed Description:** None

**STIP Description:** Paint bridge approaches; other section as funding allows.

|                      |                 |                 |          | PROJEC                     | T FUNDING DETA | ILS                           |                          |       |
|----------------------|-----------------|-----------------|----------|----------------------------|----------------|-------------------------------|--------------------------|-------|
| Fund<br>Type Code    | Fund<br>Code    | Year            | Planning | Preliminary<br>Engineering | Right of Way   | Other<br>(Utility Relocation) | Construction             | Total |
| <b>Federal Funds</b> |                 |                 |          |                            |                |                               |                          |       |
| NHPP-FAST            | <del>2001</del> | <del>2019</del> |          | \$ 843,783                 |                |                               |                          | \$ -  |
| NHPP-FAST            | <b>Z001</b>     | 2019            |          | \$ -                       |                |                               |                          | \$ -  |
| NHPP-FAST            | <del>2001</del> | <del>2019</del> |          |                            |                |                               | <del>\$ 15,123,326</del> | \$ -  |
| NHPP-FAST            | Z001            | 2019            |          |                            |                |                               | \$ -                     | \$ -  |
|                      |                 |                 |          |                            |                |                               | Federal Total:           | \$ -  |
| State Funds          |                 |                 |          |                            |                |                               |                          |       |
| <del>State</del>     | Match           | <del>2019</del> |          | \$ <del>96,575</del>       |                |                               |                          | \$ -  |
| State                | Match           | 2019            |          | \$ -                       |                |                               |                          | \$ -  |
| <del>State</del>     | Match           | <del>2019</del> |          |                            |                |                               | \$ 1,730,932             | \$ -  |
| State                | Match           | 2019            |          |                            |                |                               | \$ -                     | \$ -  |
|                      |                 |                 |          |                            |                |                               | State Total:             | \$ -  |

| Local Funds                |         |           |         |         |    |            | _                        |               |                       |
|----------------------------|---------|-----------|---------|---------|----|------------|--------------------------|---------------|-----------------------|
|                            |         |           |         |         |    |            | Local Total              | \$            | -                     |
| Phase Totals Before Amend: | \$<br>- | <b>\$</b> | 940,358 | \$<br>- | \$ | -          | <del>\$ 16,854,258</del> | <del>\$</del> | <del>17,794,616</del> |
| Phase Totals After Amend:  | \$<br>- | \$        | -       | \$<br>- | \$ | -          | \$ -                     | \$            | -                     |
|                            |         |           |         |         | •  | Year Of Ex | penditure (YOE):         | \$            | -                     |

Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

### **Amendment Summary:**

The formal amendment de-programs the \$17 million currently programmed and will transfer it to three projects: Transfer \$1,582,100 of the canceled Fremont Bridge project to the Yaquina Bay Bridge project. Transfer \$2,179,980 of the funds from the Fremont Bridge project to the Interstate 84: Interstate 205 to NE 181st Avenue project. Third, transfer remaining \$14,032,536 of the Fremont Bridge funds to the 2020 State Bridge Program. While the pre-amendment funding (at \$17 million) could be used to paint up to five of the east approach ramps, depending on which ramps are chosen, this is a small portion of the entire bridge. Although the paint is nearing the end of its service life, this bridge is not in a salt water environment so the rate of corrosion is low compared with other locations. Due to the area of steel for the main portion of the Fremont Bridge and the fifteen approach ramps, any paint project will need to be completed in stages. However, a project funded at the current level is not efficient. The full project painting will most likely be -re-funded and added to the 2021-2024 STIP. However, for now due to the reasons noted above, the project is being cancelled.

#### **RTP References:**

- > RTP ID: Existing MTIP Ref of 20481 I-405: Fremont (Willamette River) Bridge
- > RTP Description: MTIP Description of . Paint bridge approaches; other section as funding allows.

#### **Fund Codes:**

- > NHPP-FAST = National Highway Performance Program FAST ACT allocation. NHPP funds support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. The funds are appropriated directly to ODOT for use on the NHS.
- > State = General state agency funds provided by the lead agency (ODOT) in support of the required match to the federal funds.

- > Exemption Status: Exempt project per 40 CFR 93.126, Table 2 Transportation enhancement activities (except rehabilitation and operation of historic transportation buildings, structures, or facilities).
- > Project is located on the NHS: Yes. The Fremont Bridge is a designated Eisenhower Interstate System route on the NHS.
- > ODOT LAL: Not Applicable.
- > Project Manager or Agency Contact: Rachelle Nelson
- > Metro MTIP Programming Manager: Ken Lobeck.
- > ODOT Region 1 STIP Coordinator: Gabriela Garcia

# Project #2 - Key 20410





# 2018-21 Metropolitan Transportation Improvement Program (MTIP) Exhibit A to Resolution 19-4993

Formal Amendment
Scope Change/Cost Increase
2nd Amendment to Project

# PROJECT AMENDMENT DETAIL WORKSHEET

| Lead Agency: ODOT   | Project Type:       | Highway | ODOT Key:     | 20410   |
|---|---------------------|---------|---------------|---------|
| Project Name: I-84: I-205 - NE 181st Avenue   | ODOT Type           | O&M     | MTIP ID:      | 70967   |
| Project Name: 1-84: 1-203 - NE 181St Avenue   | Capacity Enhancing: | No      | Status:       | 4       |
| <b>Project Status: 4</b> = (PS&E) Planning Specifications, & Estimates (final design 30%, | Conformity Exempt:  | Yes     | RTP ID:       | O&M Grp |
| 60%,90% design activities initiated).   | On State Hwy Sys:   | I-84    | RFFA ID:      | N/A     |
| Short Description: On I-84 from I-205 to NE 181st Ave, remove and replace asphalt         | Mile Post Begin:    | 6.90    | RFFA Cycle:   | N/A     |
| surface to repair rutted pavement & repair the driving surface of four bridges            | Mile Post End:      | 12.52   | UPWP:         | No      |
| (#07088A, #07044A, #07043A and #13514F. (HB2017 Awarded Project <del>, \$3,100,000</del>  | Length:             | 5.62    | UPWP Cycle:   | N/A     |
| awarded funding)  | 1st Year Program'd: | 2019    | Past Amend:   | 1       |
| <del>awaraca runung</del> )   | Years Active:       | 1       | OTC Approval: | Yes     |

**Detailed Description:** In Northeastern Portland on I-84 from I-205 to 181st Ave (MP 6.90 to 12.52), 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)

STIP Description: Remove and replace asphalt surface to repair rutted pavement. Repair the driving surface of four bridges (#07088A, #07044A, #07043A and #13514F).

|                          |                           |                  |                                 | PROJEC      | T FUNDING DETA | ILS                  |                         |              |
|--------------------------|---------------------------|------------------|---------------------------------|-------------|----------------|----------------------|-------------------------|--------------|
| Fund                     | Fund                      | Voor             | Planning                        | Preliminary | Right of Way   | Other                | Construction            | Total        |
| Туре                     | Code                      | Year             | Pidilillig                      | Engineering | Rigill Of Way  | (Utility Relocation) | Construction            | IOlai        |
| Federal Funds            | 5                         |                  |                                 |             |                |                      |                         |              |
| NHPP-FAST                | <del>2001</del>           | <del>2019</del>  |                                 | \$ 448,650  |                |                      |                         | \$ -         |
| ADVCON                   | ACP0                      | 2019             |                                 | \$ 479,083  |                |                      |                         | \$ 479,083   |
| ADVCON                   | ACP0                      | <del>2020</del>  |                                 |             |                |                      | \$ <del>2,858,820</del> | \$ -         |
| ADVCON                   | ACP0                      | 2020             |                                 |             |                |                      | \$ 4,851,215            | \$ 4,851,215 |
|                          |                           |                  |                                 |             |                |                      |                         | -            |
|                          |                           |                  |                                 |             |                |                      | Federal Totals:         | \$ 5,330,298 |
| Federa                   | Federal Fund Obligations: |                  | DE ADVCON fod                   | \$ 461,100  |                |                      |                         | Fed Aid ID   |
|                          | EA Number:                |                  | PE ADVCON fed<br>share = 92.22% | PE003083    |                |                      |                         | S002(234)    |
| Initial Obligation Date: |                           | 311016 - 32.2270 | 2/20/2019                       |             |                |                      | 3002(234)               |              |

| <b>State Funds</b> |                     |                 |                |         |         |             |                       |               |           |
|--------------------|---------------------|-----------------|----------------|---------|---------|-------------|-----------------------|---------------|-----------|
| State              | Match               | <del>2019</del> | Ş              | 51,350  |         |             |                       | \$            | -         |
| State              | Match               | 2019            | \$             | 40,417  |         |             |                       | \$            | 40,417    |
| State              | Match               | <del>2020</del> |                |         |         |             | \$ <del>241,180</del> | \$            | -         |
| State              | Match               | 2020            |                |         |         |             | \$ 409,265            | \$            | 409,265   |
|                    |                     |                 |                |         |         |             |                       | \$            | -         |
|                    |                     |                 |                |         |         |             | State Total:          | \$            | 449,682   |
| Stat               | e Fund Obli         | gations:        |                |         |         |             |                       |               |           |
|                    | EAN                 | Number:         |                |         |         |             |                       |               |           |
| Init               | ial Obligation      | on Date:        |                |         |         |             |                       |               |           |
|                    |                     |                 |                |         |         |             |                       |               |           |
| Local Funds        |                     |                 |                |         |         |             |                       |               |           |
|                    |                     |                 |                |         |         |             |                       | \$            | -         |
|                    |                     |                 |                |         |         |             |                       | \$            | -         |
|                    |                     |                 |                |         |         |             |                       | \$            | -         |
|                    |                     |                 |                |         |         |             | Local Total           | \$            | -         |
| Phase Tota         | als Before <i>i</i> | Amend:          | \$<br><u>چ</u> | 500,000 | \$<br>- | \$<br>-     | \$ 3,100,000          | <del>\$</del> | 3,600,000 |
| Phase To           | tals After <i>i</i> | Amend:          | \$<br>- \$     | 519,500 | \$<br>- | \$<br>-     | \$ 5,260,480          | \$            | 5,779,980 |
|                    |                     |                 |                |         |         | Year Of Exp | penditure (YOE):      | \$            | 5,779,980 |

Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

### **Amendment Summary:**

The formal amendment adds rehab/repair of four additional bridges within the project limits. The additional needed funding originates from Key 20481 (I-405 Fremont Bridge) transfer and cancellation as noted for Key 20481 (in this amendment bundle). As currently approved, this project will remove and replace five and a half miles of rutted pavement on I-84, but it does not currently include repairs to the concrete bridge surfaces. There are four bridges that have worn concrete driving surfaces within the limits of this project. The ODOT Bridge program has approved funding to repair the driving surface of these bridges. OTC approval also was required with approval occurring during their May 2019 meeting. The project still remains as an overall non-capacity rehabilitation improvement. There is no change to the project's exemption or non-capacity status. The PE phase was obligated under the general "Advance Construction" fund type code for expenditure flexibility among other available federal funds managed by ODOT.

### **RTP References:**

- > RTP ID: Metro Approved November 27, 2018 RTP O&M Letter of approved Project Grouping buckets Highway Pavement Maintenance
- > RTP Description: Various Locations Pavement rehabilitation/repair projects include overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders).

### **Fund Codes:**

> NHPP-FAST = National Highway Performance Program FAST ACT allocation. NHPP funds support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. The funds are appropriated directly to ODOT for use on the NHS.

ADVCON = Federal Advanced Construction fund code. This is a general placeholder used to allow the project phase to obligated as a federal phase. The State provides the initial expenditure of funds to cover the phase expenses until FHWA and ODOT determine the final federal color of funds to be applied to the project.

> State = General state agency funds provided by the lead agency (ODOT) in support of the required match to the federal funds.

- > Exemption Status: Exempt project per 40 CFR 93.126, Table 2 Safety, Pavement resurfacing and/or rehabilitation.
- > Project is located on the NHS: Yes. I-84 is located on the Eisenhower Interstate System on the NHS
- > ODOT LAL: Not Applicable.
- > Project Manager or Agency Contact: Rachelle Nelson
- > Metro MTIP Programming Manager: Ken Lobeck.
- > ODOT Region 1 STIP Coordinator: Gabriela Garcia

# Project #3 - Key 20471





# 2018-21 Metropolitan Transportation Improvement Program (MTIP) Exhibit A to Resolution 19-49XX

Formal Amendment
Cost Decrease/Scope Change
2nd Amendment to Project

## PROJECT AMENDMENT DETAIL WORKSHEET

| Lead Agency: ODOT   | Project Type:       | O&M    | ODOT Key:     | 20471   |
|---|---------------------|--------|---------------|---------|
| Project Name: OR99W: Tualatin River Northbound Bridge                                     | ODOT Type           | Bridge | MTIP ID:      | 70999   |
| Project Name. Okaaw. Tualatiii kiver Northbound Bridge                                    | Capacity Enhancing: | No     | Status:       | 4       |
| <b>Project Status: 4</b> = (PS&E) Planning Specifications, & Estimates (final design 30%, | Conformity Exempt:  | Yes    | RTP ID:       | O&M Grp |
| 60%,90% design activities initiated).   | On State Hwy Sys:   | OR99W  | RFFA ID:      | N/A     |
|   | Mile Post Begin:    | 12.14  | RFFA Cycle:   | N/A     |
| Short Description: On OR99W near King City, replace the current structural overlay        | Mile Post End:      | 12.23  | UPWP:         | No      |
| (HB2017 Awarded Project, \$1,202,900 Original Award).                                     | Length:             | 0.09   | UPWP Cycle:   | N/A     |
| TIPE 2017 Awarded Project, \$1,202,300 Original Award).                                   | 1st Year Program'd: | 2018   | Past Amend:   | 1       |
|   | Years Active:       | 2      | OTC Approval: | Yes     |

**Detailed Description:** On OR99W near King City, replace the current structural overlay (HB2017 Awarded Project, \$1,202,900 Original Award).

STIP Description: Replace the current structural overlay. Region

|              |                           |                 |                             |    | PROJEC      | T FUNDING DETAI | LS                   |                 |       |         |
|--------------|---------------------------|-----------------|-----------------------------|----|-------------|-----------------|----------------------|-----------------|-------|---------|
| Fund         | Fund                      | Voor            | Planning                    | ı  | Preliminary | Right of Way    | Other                | Construction    |       | Total   |
| Type         | Code                      | Year            | Pidilillig                  | E  | Engineering | RIGIIL OI WAY   | (Utility Relocation) | Construction    | Total |         |
| Federal Fund | ls                        |                 |                             |    |             |                 |                      |                 |       |         |
| NHPP-FAST    | Z001                      | 2018            |                             | \$ | 169,141     |                 |                      |                 | \$    | 169,141 |
| ADVCON       | ACP0                      | 2018            |                             | \$ | 406,477     |                 |                      |                 | \$    | 406,477 |
| ADVCON       | ACP0                      | <del>2020</del> |                             |    |             |                 |                      | \$ 1,079,362    | \$    | -       |
| ADVCON       | ACP0                      | 2020            |                             |    |             |                 |                      | \$ -            | \$    | -       |
|              |                           |                 |                             |    |             |                 |                      |                 | \$    | -       |
|              |                           |                 |                             |    |             |                 |                      | Federal Totals: | \$    | 575,618 |
| Fede         | Federal Fund Obligations: |                 | Fodoval Aid ID              | \$ | 169,141     |                 |                      |                 |       |         |
| EA Number:   |                           | Number:         | Federal-Aid ID<br>S091(089) |    | PE002902    |                 |                      |                 |       |         |
| In           | Initial Obligation Date:  |                 | 3091(003)                   |    | 2/6/2018    |                 |                      |                 |       |         |

| <b>State Fun</b> | ds                       |      |                          |         |                            |                 |
|------------------|--------------------------|------|--------------------------|---------|----------------------------|-----------------|
| State            | Match 2018               |      | \$<br>19,359             |         |                            | \$<br>19,359    |
| State            | Match 2018               |      | \$<br>46,523             |         |                            | \$<br>46,523    |
| State            | Match 2020               |      |                          |         | \$ 123,538                 | \$<br>-         |
| State            | Match 2020               |      |                          |         | \$ -                       | \$<br>-         |
|                  |                          |      |                          |         |                            | \$<br>-         |
|                  |                          |      |                          |         | State Total:               | \$<br>65,882    |
|                  | State Fund Obligations:  |      |                          |         |                            |                 |
|                  | EA Number:               |      |                          |         |                            |                 |
|                  | Initial Obligation Date: |      |                          |         |                            |                 |
|                  |                          |      |                          |         |                            |                 |
| Local Fun        | ds                       |      |                          |         |                            |                 |
|                  |                          |      |                          |         |                            | \$<br>-         |
|                  |                          |      |                          |         |                            | \$<br>-         |
|                  |                          |      |                          |         | Local Total                | \$<br>-         |
| Phase            | Totals Before Amend:     | \$ - | \$<br><del>188,500</del> | \$<br>- | \$<br>- \$ 1,202,900       | \$<br>1,391,400 |
| Phas             | e Totals After Amend:    | \$ - | \$<br>641,500            | \$<br>- | \$<br>- \$ -               | \$<br>641,500   |
|                  |                          |      |                          |         | Year Of Expenditure (YOE): | \$<br>641,500   |

**Red font** = prior amended funding or project details. **Blue font** = amended changes to funding or project details. Black font indicates no change has occurred.

### **Amendment Summary:**

The formal amendment de-programs the construction phase planned for 2020 and shifts \$453,000 to the PE phase to support a funding shortfall in the PE phase. Construction phase fund de-programming (\$746,877) is being transferred to Key 20485, NW Forest Lane over I-84 (which is outside of the MPO boundary) and not included as part of this amendment bundle. The design will be outsourced, which will add to the cost. Also, the load rating needs to be updated as part of the design process, and the bridge will likely require strengthening to be able to remain unrestricted for all legal and permit loads. The original estimate did not account for the costs associated with these elements. The remaining \$3,023 from the construction phase will be transferred to the State Bridge Program. The decision has been made to cancel the construction phase of the project, shifting funds to PE to fully fund it as a shelf ready project. Construction funding will be added back at a later time.

### **RTP References:**

- > RTP ID: Metro Approved November 27, 2018 RTP O&M Letter of approved Project Grouping buckets Bridge Rehabilitation & Repair
- > RTP Description: Various Locations Projects to repair/rehabilitate bridges.

### **Fund Codes:**

> NHPP-FAST = National Highway Performance Program FAST ACT allocation. NHPP funds support for the condition and performance of the National Highway System (NHS), for the construction of new facilities on the NHS, and to ensure that investments of Federal-aid funds in highway construction are directed to support progress toward the achievement of performance targets established in a State's asset management plan for the NHS. The funds are appropriated directly to ODOT for use on the NHS.

ADVCON = Federal Advanced Construction fund code. This is a general placeholder used to allow the project phase to obligated as a federal phase. The State provides the initial expenditure of funds to cover the phase expenses until FHWA and ODOT determine the final federal color of funds to be applied to the project.

> State = General state agency funds provided by the lead agency (ODOT) in support of the required match to the federal funds.

- > Exemption Status: Exempt project per 40 CFR 93.126, Table 2 Pavement resurfacing and/or rehabilitation.
- > Project is located on the NHS: Yes. OR99W is identified as an "Other NHS Route" on the NHS System
- > ODOT LAL: Not Applicable.
- > Project Manager or Agency Contact: Rachelle Nelson
- > Metro MTIP Programming Manager: Ken Lobeck.
- > ODOT Region 1 STIP Coordinator: Gabriela Garcia

# Project #4 - Key 21283





# 2018-21 Metropolitan Transportation Improvement Program (MTIP) Exhibit A to Resolution 19-4993

Formal Amendment
Cost Increase/Phase Slip
1st Amendment to Project

## PROJECT AMENDMENT DETAIL WORKSHEET

| Lead Agency: Portland  | Project Type:       | O&M    | ODOT Key:     | 21283   |
|--|---------------------|--------|---------------|---------|
| Project Name: NE 12th Ave Over I-84 & Union Pacific RR Bridge (Portland)                 | ODOT Type           | Bridge | MTIP ID:      | 71054   |
| Project Name. NE 12th Ave Over 1-84 & Onion Facilit KK Bridge (Fortiality)               | Capacity Enhancing: | No     | Status:       | 2       |
| Project Status: 2 = Pre-design/project development activities (pre-NEPA) (ITS =          | Conformity Exempt:  | Yes    | RTP ID:       | O&M Grp |
| ConOps.)   | On State Hwy Sys:   | No     | RFFA ID:      | N/A     |
|  | Mile Post Begin:    | N/A    | RFFA Cycle:   | N/A     |
| <b>Short Description:</b> On NE 12th Ave over I-84, construct protective fencing for the | Mile Post End:      | N/A    | UPWP:         | No      |
| 12th Ave bridge to provide safety to the traveling motorist                              | Length:             | N/A    | UPWP Cycle:   | N/A     |
| 12th Ave bridge to provide safety to the travelling motorist                             | 1st Year Program'd: | 2020   | Past Amend:   | 0       |
|  | Years Active:       | 1      | OTC Approval: | Yes     |

**Detailed Description:** None

**STIP Description:** Install protective screening on bridge.

| PROJECT FUNDING DETAILS  |                           |                 |          |                      |              |                      |                 |              |  |  |  |  |
|--------------------------|---------------------------|-----------------|----------|----------------------|--------------|----------------------|-----------------|--------------|--|--|--|--|
| Fund                     | Fund                      | Vaca            |          | Preliminary          | Diabt of May | Other                | Construction    | Total        |  |  |  |  |
| Туре                     | Code                      | Year            | Planning | Engineering          | Right of Way | (Utility Relocation) | Construction    | iotai        |  |  |  |  |
| Federal Fund             | ds                        |                 |          |                      |              |                      |                 |              |  |  |  |  |
| ADVCON                   | ACP0                      | <del>2020</del> |          | \$ <del>40,378</del> |              |                      |                 | \$ -         |  |  |  |  |
| ADVCON                   | ACP0                      | 2020            |          | \$ 193,025           |              |                      |                 | \$ 193,025   |  |  |  |  |
| ADVCON                   | ACP0                      | 2020            |          |                      |              |                      | \$ 183,946      | \$ -         |  |  |  |  |
| ADVCON                   | ACP0                      | 2021            |          |                      |              |                      | \$ 1,764,205    | \$ 1,764,205 |  |  |  |  |
|                          |                           |                 |          |                      |              |                      |                 | \$ -         |  |  |  |  |
|                          |                           |                 |          |                      |              |                      | Federal Totals: | \$ 1,957,230 |  |  |  |  |
| Fede                     | Federal Fund Obligations: |                 |          |                      |              |                      |                 |              |  |  |  |  |
|                          | EA Number:                |                 |          |                      |              |                      |                 |              |  |  |  |  |
| Initial Obligation Date: |                           |                 |          |                      |              |                      |                 |              |  |  |  |  |

| <b>State Fun</b> | ds                       |      |                          |         |    |                         |        |           |
|------------------|--------------------------|------|--------------------------|---------|----|-------------------------|--------|-----------|
| State            | Match 2020               |      | \$<br>4,622              |         |    |                         |        |           |
| State            | Match 2020               |      | \$<br>22,093             |         |    |                         | \$     | 22,093    |
| State            | Match 2020               |      |                          |         |    | \$ 21,05                | 3      |           |
| State            | Match 2021               |      |                          |         |    | \$ 201,92               | L \$   | 201,921   |
|                  |                          |      |                          |         |    | State Total             | il: \$ | 224,014   |
|                  | State Fund Obligations:  |      |                          |         |    |                         |        |           |
|                  | EA Number:               |      |                          |         |    |                         |        |           |
|                  | Initial Obligation Date: |      |                          |         |    |                         |        |           |
|                  |                          |      |                          |         | •  | •                       |        |           |
| Local Fun        | ds                       |      |                          |         |    |                         |        |           |
|                  |                          |      |                          |         |    |                         | \$     | -         |
|                  |                          |      |                          |         |    |                         | \$     | -         |
|                  |                          |      |                          |         |    | Local Total             | \$     | -         |
| Phase            | Totals Before Amend:     | \$ - | \$<br><del>197,647</del> | \$<br>- | \$ | - \$ 204,99             | \$ \$  | 402,646   |
| Phas             | e Totals After Amend:    | \$ - | \$<br>215,118            | \$<br>- | \$ | - \$ 1,966,12           | 5 \$   | 2,181,244 |
|                  | <u> </u>                 |      |                          |         | •  | Year Of Expenditure (YO | ): \$  | 2,181,244 |

Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

### **Amendment Summary:**

The formal amendment adds funding to the Preliminary Engineering and construction phases from the funding pot supporting bridge protective screening. The City of Portland provided an updated estimate fro the project. This estimate includes the handling and disposal of lead paint; the need for railroad flagging due to the close proximity to the Union Pacific Railroad right-of-way; and coordination needed for multiple partial closures of I-84 to complete the project. In addition, there are aesthetic considerations due to the bridge being in a special local zoning district. The project funding is being increased based on this estimate. The ODOT Bridge program has approved additional funding to address these elements. The construction year also has been moved out to 2021 based on the expected time to complete the PE phase.

### **RTP References:**

- > RTP ID: Metro Approved November 27, 2018 RTP O&M Letter of approved Project Grouping buckets Safety & Operations Projects
- > RTP Description: Various Locations Eligible safety and operational improvements for this project grouping may include the following:(1) Highway crossings improvements,
- (2) Roadway safety (non-capacity repairs/rehabilitation), (3) Landslides/rock falls mitigation, and (4) Illumination/Signals, ITS

#### Fund Codes:

- > ADVCON = Federal Advanced Construction fund code. This is a general placeholder used to allow the project phase to obligated as a federal phase. The State provides the initial expenditure of funds to cover the phase expenses until FHWA and ODOT determine the final federal color of funds to be applied to the project.
- > State = General state agency funds provided by the lead agency (ODOT) in support of the required match to the federal funds.

- > Exemption Status: Exempt project per 40 CFR 93.126, Table 2 Projects that correct, improve, or eliminate a hazardous location or feature.
- > Project is located on the NHS: No
- > ODOT LAL: Not Applicable.
- > Project Manager or Agency Contact:
- > Metro MTIP Programming Manager: Ken Lobeck.
- > ODOT Region 1 STIP Coordinator: Gabriela Garcia

# Project #5 - Key 20811

### Metro



**Tigard** 

**Project Name: SW Wall St Extension to SW Tech Center Dr (Hunziker)** 

**Lead Agency:** 

# 2018-21 Metropolitan Transportation Improvement Program (MTIP) Exhibit A to Resolution 19-4993

Formal Amendment
Remove Project
1st Amendment to Project

**ODOT Key:** 

MTIP ID:

20811 70888

## PROJECT AMENDMENT DETAIL WORKSHEET

Project Type:

ODOT Type

Capital

Modern

| Troject Name: 500 train of Extension to 500 recin center 51 (TrainEnter)   |                    |             |                      |                            |             |                    | Capacity Enhancing:           | Yes            | Status:           | 4       |
|--|--------------------|-------------|----------------------|----------------------------|-------------|--------------------|-------------------------------|----------------|-------------------|---------|
| Project Status   | s: 4 = (PS         | &E) Planı   | ning Specifications, | & Estimates (final des     |             | Conformity Exempt: | No                            | RTP ID:        | 11995             |         |
| 60%,90% desi   | gn activitie       | es initiate | ed).                 |                            |             | On State Hwy Sys:  | No                            | RFFA ID:       | 50309             |         |
|  |                    |             |                      |                            |             | Mile Post Begin:   | N/A                           | RFFA Cycle:    | 2019-21           |         |
| Chart Dassein  | <b>tion.</b> This  | nroinet w   | ill connact Tigard's | Took Contor Drive to       |             | Mile Post End:     | N/A                           | UPWP:          | No                |         |
| <b>Short Description:</b> This project will connect Tigard's Tech Center Drive to SW Wall Street with more than 3,500 feet of new public road. |                    |             |                      |                            |             |                    | Length:                       | N/A            | UPWP Cycle:       | N/A     |
| Street with m  | ore than 3         | ,500 feet   | or new public road   | •                          |             |                    | 1st Year Program'd:           | 2017           | Past Amend:       | 0       |
|  |                    |             |                      |                            |             |                    | Years Active:                 | 3              | OTC Approval:     | No      |
| <b>Detailed Des</b>  | cription:          | Project c   | ompletes the road    | connection for freight     | and comm    | nercial v          | ehicles to route aroun        | d overloaded H | unziker Rd/72nd   | Ave and |
| STIP Descript  | i <b>on:</b> Proje | ct compl    | etes a road connec   | tion for freight and co    | ommercial v | vehicles           | to route around the o         | verloaded Hunz | ziker Road / 72nd | Ave and |
| OR217 interse  | ections in T       | Γigard.     |                      |                            |             |                    |                               |                |                   |         |
|  |                    |             |                      | PROJEC                     | T FUNDING   | G DETAI            | LS                            |                |                   |         |
| Fund<br>Type   | Fund<br>Code       | Year        | Planning             | Preliminary<br>Engineering | Right of    | Way                | Other<br>(Utility Relocation) | Construction   |                   | tal     |
| Federal Fund   | s                  |             |                      |                            | 1           |                    |                               |                |                   |         |
|  |                    |             |                      |                            |             |                    |                               |                | \$                | -       |
|  |                    |             |                      |                            |             |                    |                               |                | \$                | -       |
|  |                    |             |                      |                            |             |                    |                               | Federal Totals | : \$              | -       |
| Federal Fund Obligations:  |                    |             |                      |                            |             |                    |                               |                |                   |         |
|  |                    | Number:     |                      |                            |             |                    |                               |                |                   |         |
| Ini  | tial Obligat       | ion Date:   |                      |                            |             |                    |                               |                |                   |         |
| _  |                    |             |                      |                            |             |                    |                               |                |                   |         |
| State Funds  |                    |             |                      |                            | T           |                    |                               |                |                   |         |
|  |                    |             |                      |                            |             |                    |                               |                | \$                | -       |
|  |                    |             |                      |                            |             |                    | O                             | \$             | -                 |         |
|  |                    |             |                      |                            |             |                    |                               | State Tota     | l: \$             | -       |
| Sta  | te Fund Ob         |             |                      |                            |             |                    |                               |                |                   |         |
|  |                    | Number:     |                      |                            |             |                    |                               |                |                   |         |
| Ini  | tial Obligat       | ion Date:   |                      |                            |             |                    |                               |                |                   |         |

| <b>Local Funds</b> |             |        |         |               |                    |               |         |            |               |               |               |           |
|--------------------|-------------|--------|---------|---------------|--------------------|---------------|---------|------------|---------------|---------------|---------------|-----------|
| Local              | N/A         | 2017   |         |               |                    | \$            | 144,984 |            |               |               | \$            | -         |
| Local              | N/A         | 2019   |         | \$            | 27,985             |               |         |            |               |               | \$            | -         |
| TriMet-GF          | N/A         | 2019   |         | \$            | 244,506            |               |         |            |               |               | \$            | -         |
| Local              | N/A         | 2021   |         |               |                    |               |         |            | \$            | 421,424       | \$            | -         |
| TriMet-GF          | N/A         | 2021   |         |               |                    |               |         |            | \$            | 1,486,010     | \$            | -         |
|                    |             |        |         |               |                    |               |         |            |               |               | \$            | -         |
|                    |             |        |         |               |                    |               |         |            | L             | ocal Total    | \$            | -         |
| Phase Tot          | als Before  | Amend: | \$<br>- | <del>\$</del> | <del>272,491</del> | <del>\$</del> | 144,984 | \$<br>-    | <del>\$</del> | 1,907,434     | <del>\$</del> | 2,324,909 |
| Phase To           | otals After | Amend: | \$<br>- | \$            | -                  | \$            | -       | \$<br>-    | \$            | -             | \$            | -         |
|                    |             |        |         |               |                    | •             |         | Year Of Ex | xpend         | diture (YOE): | \$            | -         |

Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

### **Amendment Summary:**

The formal amendment removes the project from the MTIP and STIP. The project originally is a 2019-21 RFFA federal awarded project. The project was deemed an appropriate candidate to de-federalize without impacting the project delivery.

A fund swap between Metro and TriMet occurred. The project has become completely locally funded. Metro has developed a separate local IGA with Tigard to complete the project. Although it is locally funded, project oversight administration still falls to ODOT as a project identified in the STIP. By removing the project from the MTIP and STIP, ODOT will avoid potential oversight criticism.

Metro will monitor project delivery like other federal projects awarded Metro funding. The local funds committed to the project remain awarded to the project and will be used to deliver the scope of work for the project. Added note: The project is considered capacity enhancing. As a RFFA awarded project, required air conformity analysis was completed as part of the 2018 RTP with a reconfirmation through the 2018-2021 MTIP Update. There is no conformity issue present as a result of the project removal from the MTIP.

#### RTP References:

- > RTP ID: 11995 Wall St (Hunziker to Tech Center)
- > RTP Description: Construct new street with sidewalks and bike lanes from Hunziker Road (along Wall Street) to Tech Center Drive to improve freight access and connectivity to Tigard Triangle.

### **Fund Codes:**

- > Local = General local funds committed to the project. These funds often are used as the required match to federal or state award funds which require a local match.
- > TriMet-GF = Local TriMet General Funds. Through an agreement between Metro and TriMet, some projects are determined to be a good candidate for de-federalization. With the finished agreement with TriMet, Metro can swap-out the federal funds with TrIMet for local funds. The fund code TriMet-GF represent these locally swapped funds from TriMet.

- > Exemption Status: Project is not exempt and is considered capacity enhancing.
- > Project is located on the NHS: No
- > ODOT LAL: Not Applicable: N/A
- > Project Manager or Agency Contact: N/A
- > Metro MTIP Programming Manager: Ken Lobeck.
- > ODOT Region 1 STIP Coordinator: Gabriela Garcia

# Project #6 - Key 17757





**Tigard** 

**Lead Agency:** 

# 2018-21 Metropolitan Transportation Improvement Program (MTIP) Exhibit A to Resolution 19-4993

Formal Amendment
Remove Project
7th Amendment to Project

**ODOT Key:** 

MTIP ID:

17757 70594

# PROJECT AMENDMENT DETAIL WORKSHEET

Project Type:

ODOT Type

Active

BikPed

| Project Name: Main St Ph2: Rail Corridor-Scoffins |  |             |                      |                        |                 | ODOT Type            | BikPed               | MTIP ID:        | 70594   |  |
|---|--|-------------|----------------------|------------------------|-----------------|----------------------|----------------------|-----------------|---------|--|
| 1 Toject Haine                                    | pject Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%, |             |                      |                        |                 |                      | No                   | Status:         | 4       |  |
| <b>Project Status</b>                             | :4 = (PS   | &E) Planr   | ning Specifications, | & Estimates (final de  | esign 30%,      | Conformity Exempt:   | Yes                  | RTP ID:         | 10760   |  |
| 60%,90% desig                                     | gn activitie   | es initiate | d).                  |                        |                 | On State Hwy Sys:    | No                   | RFFA ID:        | GS6050  |  |
|   |  |             |                      |                        |                 | Mile Post Begin:     | N/A                  | RFFA Cycle:     | 2008-11 |  |
|   |  |             |                      |                        |                 | Mile Post End:       | N/A                  | UPWP:           | No      |  |
| <b>Short Descript</b>                             | ion: Gree  | n street r  | etrofit, pedestrian  | amenities, street ligh | nts             | Length:              | N/A                  | UPWP Cycle: N/A |         |  |
|   |  |             |                      |                        |                 | 1st Year Program'd:  | 2013                 | Past Amend:     | 6       |  |
|   |  |             |                      |                        |                 | Years Active:        | Active: 7 OTC Approv |                 | No      |  |
| <b>Detailed Desc</b>                              | ription:   | None        |                      |                        |                 |                      |                      |                 |         |  |
| STIP Descripti                                    | ion: Gree  | n Street r  | etrofit nedestrian   | amenities and street   | · lights        |                      |                      |                 |         |  |
| Jiir Descripti                                    | on. Oreer  | Jueeti      | ctiont, pedestrian   |                        | ŭ               |                      |                      |                 |         |  |
|   |  |             |                      | PROJEC                 | CT FUNDING DETA | ILS                  |                      |                 |         |  |
| Fund  | Fund   | Year        | Planning             | Preliminary            | Right of Way    | Other Construction   |                      | Total           |         |  |
| Туре  | Code   | icai        | i idililiig          | Engineering            | Mg/It of Way    | (Utility Relocation) | Construction         | 10001           |         |  |
| Federal Funds                                     | S  |             |                      |                        |                 |                      |                      |                 |         |  |
|   |  |             |                      |                        |                 |                      |                      | \$              | -       |  |
|   |  |             |                      |                        |                 |                      |                      | \$              | -       |  |
|   |  |             |                      |                        |                 |                      | Federal Totals:      | \$              | •       |  |
| Federa  | al Fund Obl  |             |                      |                        |                 |                      |                      |                 |         |  |
|   |  | Number:     |                      |                        |                 |                      |                      |                 |         |  |
| Init  | ial Obligati   | ion Date:   |                      |                        |                 |                      |                      |                 |         |  |
|   |  |             |                      |                        |                 |                      |                      |                 |         |  |
| State Funds                                       |  |             |                      |                        | 1               |                      |                      |                 |         |  |
|   |  |             |                      |                        |                 |                      |                      | \$              | -       |  |
|   |  |             |                      |                        |                 |                      |                      | \$              | -       |  |
|   |  |             |                      |                        |                 |                      | State Total:         | \$              | -       |  |
| Stat  | e Fund Obl   |             |                      |                        |                 |                      |                      |                 |         |  |
|   |  | Number:     |                      |                        |                 |                      |                      |                 |         |  |
| Init  | ial Obligati   | ion Date:   |                      |                        |                 |                      |                      |                 |         |  |

| Local Funds                |                     |   |    |         |           |                    |    |   |              |           |           |
|----------------------------|---------------------|---|----|---------|-----------|--------------------|----|---|--------------|-----------|-----------|
| Local                      | 2019                |   | \$ | 445,782 |           |                    |    |   |              | \$        | -         |
| Local                      | 2019                |   |    |         | \$        | 167,168            |    |   |              | \$        | -         |
| Local                      | 2019                |   |    |         |           |                    |    |   | \$ 1,612,050 | \$        | -         |
|                            |                     |   |    |         |           |                    |    |   |              | \$        | -         |
|                            |                     |   |    |         |           |                    |    |   | Local Total  | \$        |           |
| Phase Total                | ls Before Amend: \$ | - | \$ | 445,782 | <b>\$</b> | <del>167,168</del> | \$ | - | \$ 1,612,050 | <b>\$</b> | 2,225,000 |
| Phase Tot                  | als After Amend: \$ | - | \$ | -       | \$        | -                  | \$ | - | \$ -         | \$        | -         |
| Year Of Expenditure (YOE): |                     |   |    |         |           |                    |    |   | \$           | -         |           |

Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.

#### **Amendment Summary:**

The formal amendment removes the project from the MTIP and STIP. The project is a RFFA federally awarded project that has been de-federalized for expedited project delivery. Local funds from another Tigard project were exchanged for the federal funds previously. However, even as a locally funded project listed in the STIP, possible oversight issues with ODOT may exist. Therefore, the project is being removed from the MTIP and STIP. Metro maintains a separate IGA with Tigard for the delivery of this project. Metro will monitor delivery separately from the usual federal transportation project delivery process. The approved funding remains committed to the project. However, its removal eliminates the oversight conflicts with ODOT.

### **RTP References:**

- > RTP ID:10760 Tigard Town Center Pedestrian Improvements
- > RTP Description: Improve sidewalks, lighting, crossings, bus shelters and benches throughout the Town Center including: Highway 99W, Hall Blvd, Main Street, and neighborhood streets.

### **Fund Codes:**

> Local = General local funds committed to the project. These funds often are used as the required match to federal or state award funds which require a local match.

- > Exemption Status: Exempt project per 40 CFR 93.126, Table 2 Air Quality Pedestrian and Bicycle facilities
- > Project is located on the NHS: No
- > ODOT LAL: Not Applicable.
- > Project Manager or Agency Contact: N/A
- > Metro MTIP Programming Manager: Ken Lobeck.
- > ODOT Region 1 STIP Coordinator: Gabriela Garcia