

Memo

Date: Friday, November 9, 2018

To: Gabriela Garcia
ODOT Region 1 STIP Coordinator
123 NW Flanders St
Portland, OR 97201

From: Ken Lobeck, Funding Programs Lead, 503-797-1785

Subject: November 2018 Bundle #1 MTIP Administrative Modification, #AB19-02-NOV Approval Request

Dear Gabriela:

In accordance with 23 CFR 450.328, Metro is submitting a Metro approved administrative modification bundle for ODOT review and approval for STIP inclusion. The November 2018 Administrative Modification #1 is under amendment number AB19-02-NOV and contains four projects as shown in the below table:

| Project List | | | | |
|---------------------|-------------------|--|--|---|
| ODOT Key | Lead Agency | Project Name | Project Description | Modification/Changes |
| Project #1 17268 | Portland | Red Electric Trail: SW Bertha - SW Capitol Hwy | Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail. | COST DECREASE: The Local Other (overmatching) funds are reduced based on the final construction phase obligation. This is a technical correction to the project |
| Project #2 20301 | ODOT | US 26 Ramp Improvements | Project provides funds for ramp paving and ADA improvements on US26 pavement preservation projects. | COMBINED PROJECT: Scope and funding are being transferred to and combined into Key 20300 for improved economies of scale |
| Project #3 20300 | ODOT | US26: OR217 - Cornell Rd | Repave roadway and ramps to improve pavement condition and extend service life. ADA improvements as needed. | COMBINED PROJECT: Scope and funding from Key 20301 are being transferred to and combined into Key 20300 for improved economies of scale |
| Project #4 20399 | Washington County | Curve Warning and Conflict Markings (Washington) | Install and or update advance warning signs, intersection signs, conflict markings, and other street signs and safety treatments at various rural intersections, roadway departures and curves throughout Washington County (PGB-ARTS) | FUND SWAP: Washington County is swapping their federal HSIP funds for ODOT state funds under the State Funded Local Project (SFLP) program |

I certify Metro has completed all required review and approval steps as the MPO and IAW with 23 CFR 450.328 for the 2018 MTIP for this administrative modification bundle. Project narratives and support materials are also included.

Please direct any comments or questions concerning this amendment to Ken Lobeck, Funding Programs Lead at 503-797-1785, or via email at ken.lobeck@oregonmetro.gov.

Thank you for your time to review Metro's November Bundle #1, 2018 MTIP Administrative Modification approval request to the 2018 MTIP and STIP.

Kenneth F Lobeck

Kenneth F. Lobeck
Funding Programs Lead
Metro
600 NE Grand Avenue
Portland, OR 97232

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



| Project List | | | | |
|----------------------------|-------------------|--|--|---|
| ODOT Key | Lead Agency | Project Name | Project Description | Modification/Changes |
| Project #1 17268 | Portland | Red Electric Trail: SW Bertha - SW Capitol Hwy | Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail. | COST DECREASE: The Local Other (overmatching) funds are reduced based on the final construction phase obligation. This is a technical correction to the project |
| Project #2 20301 | ODOT | US 26 Ramp Improvements | Project provides funds for ramp paving and ADA improvements on US26 pavement preservation projects. | COMBINED PROJECT: Scope and funding are being transferred to and combined into Key 20300 for improved economies of scale |
| Project #3 20300 | ODOT | US26: OR217 - Cornell Rd | Repave roadway and ramps to improve pavement condition and extend service life. ADA improvements as needed. | COMBINED PROJECT: Scope and funding from Key 20301 are being transferred to and combined into Key 20300 for improved economies of scale |
| Project #4 20399 | Washington County | Curve Warning and Conflict Markings (Washington) | Install and or update advance warning signs, intersection signs, conflict markings, and other street signs and safety treatments at various rural intersections, roadway departures and curves throughout Washington County (PGB-ARTS) | FUND SWAP: Washington County is swapping their federal HSIP funds for ODOT state funds under the State Funded Local Project (SFLP) program |

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



Project Summary (#1)

| | | | |
|---------------|--|----------|-------|
| ODOT Key: | 17268 | MTIP ID: | 70005 |
| Project Type: | Existing | | |
| Name: | Red Electric Trail: SW Bertha Blvd - SW Capitol Highway | | |
| Lead Agency: | Portland | | |
| Description: | Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail. | | |
| Amending: | COST DECREASE: Construction phase local overmatching funds decreased based on actual construction phase obligation keeping MTIP and STIP in synch. | | |

Project Details

- No changes

Administrative Modification Matrix

Changes in Fiscal Constraint by the following criteria: FHWA project cost increase/decrease
 - Projects \$1M and over – increase/decrease over 20%

The cost net cost decrease is \$134,150 which equals a 3.2% change and is below the 20% threshold

Project Funding

Construction Phase:

- DECREASE local Other fund type code (OTH0) FY 2018 Construction phase cost from \$1,361,766 to \$1,227,616
- Total Construction phase programming amount decreases from \$3,095,378 to \$2,961,228
- Total project programming amount decreases from \$4,136,292 to \$4,002,142

Funding Change Details Included

- ✓ Key 17268 Construction phase obligation confirmation

The decrease represents a minor technical correction to the construction phase to ensure the STIP and MTIP match

MTIP Review Details

- **Administrative Modification Eligible:** Yes. Per the Amendment Matrix, cost changes for \$1 million and greater projects that are below 20% may proceed via an Administrative Modification.
- **Metro Legislation Required:** No.
 - **MTIP Eligibility Verification:** Project has awarded federal funds and is required to be included in the MTIP.
 - **Fiscal Constraint Review and Verification:** Yes, via STIP FP obligation confirmation
- **Regionally Significant Project:** Yes. The scope provides improvements to the regional pedestrian network
- **Eligible as a Project Grouping Bucket:** No
- **RTP Consistency Review:**
 - **In Current Constrained RTP:** Yes, Project ID 1354
 - **RTP Description:** Fanno Creek Greenway (Red Electric) Trail) - Provide east-west route for pedestrians in cyclists in SW Portland that connects and extends the existing Fanno Creek Greenway Trail to Willamette Park.
 - **RTP and MTIP Costs Consistent:** Yes
- **Capacity Enhancing Project:** No.

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



- **Included in Metro roadway modeling network:** Yes. The project improvements are included in the Metro Pedestrian & Bicycle networks (gap closure)
- **Satisfies RTP Goals and Strategies:** Yes, Goal #3, Expand Transportation Choices – Objective 3.1 - Achieve modal targets for increased walking, bicycling, use of transit and shared ride and reduced reliance on the automobile and drive alone trips.
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

| Metro | | Metro | | Admin Modification | | | | |
|---|--------------|--|----------|-------------------------|--------------|----------------------------|-------------------------|-------------------------|
| 2018-21 Metropolitan Transportation Improvement Program (MTIP) | | 2018-21 Metropolitan Transportation Improvement Program (MTIP) | | Cost Decrease | | | | |
| PROJECT AMENDMENT DETAIL WORKSHEET | | | | | | | | |
| Lead Agency: Portland | | Project Type: Local Rd | | ODOT Key: 17268 | | | | |
| Project Name: Red Electric Trail: SW Bertha - SW Capitol Hwy | | ODOT Type: BikePed | | MTIP ID: 70005 | | | | |
| Short Description: Provide east-west route for pedestrians and cyclists in SW | | Capacity Enhancing: No | | RTP ID: 10354 | | | | |
| | | Conformity Exempt: Yes | | RFFA ID: N/A | | | | |
| | | On State Hwy Sys: No | | RFFA Cycle: N/A | | | | |
| | | Mile Post Begin: N/A | | UPWP: No | | | | |
| | | Mile Post End: N/A | | UPWP Cycle: N/A | | | | |
| | | Length: N/A | | | | | | |
| Detailed Description: None | | | | | | | | |
| STIP Description: Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail. | | | | | | | | |
| PROJECT FUNDING DETAILS | | | | | | | | |
| Fund Type | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Construction | Total |
| Federal Funds | | | | | | | | |
| CMAQ | L40E L400 | 2011 | | \$ 389,413 | | | | \$ 389,413 |
| STP>200K | Z230 | 2011 | | \$ 187,231 | | | | \$ 187,231 |
| CMAQ | Z400 M40E | 2018 | | | | | \$ 1,359,410 | \$ 1,359,410 |
| STP>200K | Z230 | 2018 | | | | | \$ 196,160 | \$ 196,160 |
| | | | | | | | | \$ - |
| | | | | | | | Federal Total: | \$ 2,132,214 |
| State Funds | | | | | | | | |
| | | | | | | | | \$ - |
| | | | | | | | | \$ - |
| | | | | | | | State Total: | \$ - |
| Local Funds | | | | | | | | |
| Local | Match | 2011 | | \$ 44,570 | | | | \$ 44,570 |
| Local | Match | 2011 | | \$ 21,429 | | | | \$ 21,429 |
| Other | OTH0 | 2011 | | \$ 268,271 | | | | \$ 268,271 |
| Other | OTH0 | 2018 | | | | \$ 130,000 | | \$ 130,000 |
| Local | Match | 2018 | | | | | \$ 155,591 | \$ 155,591 |
| Local | Match | 2018 | | | | | \$ 22,451 | \$ 22,451 |
| Other | OTH0 | 2018 | | | | | \$ 1,361,766 | |
| Other | OTH0 | 2018 | | | | | \$ 1,227,616 | \$ 1,227,616 |
| | | | | | | | Local Total | \$ 1,869,928 |
| Phase Totals Before Amend: | | | \$ - | \$ 910,914 | | \$ 130,000 | \$ 3,095,378 | \$ 4,136,292 |
| Phase Totals After Amend: | | | \$ - | \$ 910,914 | \$ - | \$ 130,000 | \$ 2,961,228 | \$ 4,002,142 |
| Year Of Expenditure (YOE): | | | | | | | | \$ 4,002,142 |

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Number of projects within this Administrative Modification: 4

Project Narratives



Project Summary (#2)

| | | | |
|---------------|--|----------|-------|
| ODOT Key: | 20301 | MTIP ID: | 70942 |
| Project Type: | Existing | | |
| Name: | US 26 Ramp Improvements | | |
| Lead Agency: | ODOT | | |
| Description: | Project provides funds for ramp paving and ADA improvements on US26 pavement preservation projects. | | |
| Amending: | COMBINED PROJECT: Scope and funding are being transferred to and combined into Key 20300 for improved economies of scale | | |

Project Details

- No changes

Administrative Modification Matrix

Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one

Project Funding

Other Phase:

- DELETE federal NHPP-FAST fund type code (Z001) FY 2019 Other phase cost of \$897,300
- DELETE State fund type code (match to NHPP) FY 2019 Other phase cost of \$102,700
- Total Other phase programming amount decreases from \$1,000,000 to \$0
- Total project programming amount decreases from \$1,000,000 to \$0

Funding Change Details Included

- ✓ Email Amendment Request
- ✓ STIP Summary Report – Key 20300
- ✓ STIP Summary Report – Key 20301
- ✓ STIP Impacts Worksheet

K20301 funds are leverage funds allocated to pave the on and off ramps to US26 within the limits of the US-26: OR-217 - Cornell Rd. project; K20300. These leverage funds are also allocated to address affected ADA ramps at the freeway ramp terminus of the US-26: OR-217 - Cornell Rd project.

By combining these two project, efficiencies and cost savings will be gained by the use of the same traffic control and the same paving contractor. There will also be less impact to the traveling public and commerce by only having one project occurring versus having two projects with impacts to the traveling public.

MTIP Review Details

- **Administrative Modification Eligible:** Yes. Per the Amendment Matrix, Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one are eligible to be processed as an Administrative Modification
- **Metro Legislation Required:** No.
 - **MTIP Eligibility Verification:** Project has awarded federal funds and is required to be included in the MTIP. The combining effort will result in Key 20300 incorporating the funds from 20301.

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



- **Fiscal Constraint Review and Verification:** Yes, the combining of Key 20301 into Key 20300 has no impact on fiscal constraint and is considered a lateral move from a fiscal constraint viewpoint
- **Regionally Significant Project:** Yes. The scope provides O&M plus safety improvements to the regional Arterial and Throughways network
- **Eligible as a Project Grouping Bucket:** Yes. The project was added as a project grouping bucket to support later specific safety improvements in the region
- **RTP Consistency Review:** No
 - **In Current Constrained RTP:** No. ODOT believes O&M non capacity enhancing, exempt projects do not need to be added to the constrained approved RTP
 - **RTP Description:** None.
 - **RTP and MTIP Costs Consistent:** N/A
- **Capacity Enhancing Project:** No.
- **Included in Metro roadway modeling network:** No. The project is a non-capacity enhancing O&M improvement that does not require to be included in the Arterials and Throughways modeling network
- **Satisfies RTP Goals and Strategies:** Yes, Goal #9, Ensure Fiscal Stewardship, Objective 9.1 Asset Management - network – Adequately update, repair and maintain transportation facilities and services to preserve their function, maintain their useful life and eliminate maintenance backlogs.
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

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Project Narratives



| Metro | | Metro 2018-21 Metropolitan Transportation Improvement Program (MTIP) PROJECT AMENDMENT DETAIL WORKSHEET | | | | Admin Modification Combined Project | | |
|--|-----------|---|----------|-------------------------|--------------|--|-------------------------|-------------------------|
| Lead Agency: | ODOT | Project Type: | Highway | ODOT Key: | 20301 | | | |
| Project Name: US26 Ramp Improvements | | ODOT Type: | Safety | MTIP ID: | 70942 | | | |
| Short Description: Project provides funds for ramp paving and ADA improvements on US26 pavement preservation projects. | | Capacity Enhancing: | No | RTP ID: | None | | | |
| | | Conformity Exempt: | Yes | On State Hwy Sys: | US26 | | | |
| | | Mile Post Begin: | 66.35 | RFFA Cycle: | N/A | | | |
| | | Mile Post End: | 71.33 | UPWP: | No | | | |
| | | Length: | 4.98 | UPWP Cycle: | N/A | | | |
| Detailed Description: N/A | | | | | | | | |
| STIP Description: Project provides funds for ramp paving and ADA improvements on US26 pavement preservation projects. | | | | | | | | |
| PROJECT FUNDING DETAILS | | | | | | | | |
| Fund Type | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Construction | Other | Total |
| Federal Funds | | | | | | | | |
| NHPP-FAST | 2001 | 2019 | | | | | \$ 897,300 | \$ - |
| | | | | | | | Federal Total: | \$ - |
| State Funds | | | | | | | | |
| State | Match | 2019 | | | | | \$ 102,700 | \$ - |
| | | | | | | | State Total: | \$ - |
| Local Funds | | | | | | | | |
| | | | | | | | \$ | - |
| | | | | | | | \$ | - |
| | | | | | | | \$ | - |
| | | | | | | | Local Total: | \$ - |
| Phase Totals Before Amend: | | | \$ - | \$ - | \$ - | \$ - | \$ 1,000,000 | \$ 1,000,000 |
| Phase Totals After Amend: | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Year Of Expenditure (YOE): | | | | | | | | \$ - |

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



Project Summary (#3)

| | | | |
|---------------|--|----------|-------|
| ODOT Key: | 20300 | MTIP ID: | 70941 |
| Project Type: | Existing | | |
| Name: | US26: OR217 - Cornell Rd | | |
| Lead Agency: | ODOT | | |
| Description: | Repave roadway and ramps to improve pavement condition and extend service life. ADA improvements as needed. | | |
| Amending: | COMBINED PROJECT: Scope and funding are being transferred to and combined into Key 20300 for improved economies of scale | | |

Project Details

- No changes

Administrative Modification Matrix

Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one

Project Funding

Preliminary Engineering (PE) Phase:

- INCREASE federal NHPP-FAST fund type code (Z001) FY 2019 PE phase cost from \$216,641 to \$404,097
- INCREASE State fund type code (match to NHPP) FY 2019 PE phase cost from \$24,795 to \$46,251
- Total PE phase programming amount increases from \$791,088 to \$1,000,000

Right-Of-Way (ROW) Phase:

- ADD federal ADVCON fund type code (ACP0) FY 2020 ROW phase cost of \$179,460
- ADD State fund type code (match to ADVCON) FY 2020 ROW phase cost of \$20,540
- Total ROW programming amount is \$200,000

Construction Phase:

- INCREASE federal ADVCON fund type code (ACP0) FY 2021 Construction phase cost from \$399,489 to \$929,872
- INCREASE State fund type code (match to ADVCON) FY 2021 Construction phase cost from \$45,723 to \$106,428
- Total Construction phase programming increases from \$5,273,925 to \$5,865,013
- Total project programming amount increases from \$6,065,013 to \$7,065,013

Funding Change Details Included

- ✓ Email Amendment Request
- ✓ STIP Summary Report – Key 20300
- ✓ STIP Summary Report – Key 20301
- ✓ STIP Impacts Worksheet

K20301 funds are leverage funds allocated to pave the on and off ramps to US26 within the limits of the US-26: OR-217 - Cornell Rd. project; K20300. These leverage funds are also allocated to address affected ADA ramps at the freeway ramp terminus of the US-26: OR-217 - Cornell Rd project.

By combining these two project, efficiencies and cost savings will be gained by the use of the same traffic control and the same paving contractor. There will also be less impact to the traveling public and commerce by only having one project occurring versus having two projects with impacts to the traveling public.

MTIP Review Details

- **Administrative Modification Eligible:** Yes. Per the Amendment Matrix, Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one are eligible to be processed as an Administrative Modification

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Number of projects within this Administrative Modification: 4

Project Narratives



- **Metro Legislation Required:** No.
 - **MTIP Eligibility Verification:** Project has awarded federal funds and is required to be included in the MTIP. The combining effort will result in Key 20300 incorporating the funds from 20301.
 - **Fiscal Constraint Review and Verification:** Yes, the combining of Key 20301 into Key 20300 has no impact on fiscal constraint and is considered a lateral move from a fiscal constraint viewpoint
- **Regionally Significant Project:** Yes. The scope provides O&M plus safety improvements to the regional Arterial and Throughways network
- **Eligible as a Project Grouping Bucket:** Yes. However, Key 20300 is a stand-alone project in the MTIP.
- **RTP Consistency Review:** No
 - **In Current Constrained RTP:** No. ODOT believes O&M non capacity enhancing, exempt projects do not need to be added to the constrained approved RTP
 - **RTP Description:** None.
 - **RTP and MTIP Costs Consistent:** N/A
- **Capacity Enhancing Project:** No.
- **Included in Metro roadway modeling network:** No. The project is a non-capacity enhancing O&M improvement that does not require to be included in the Arterials and Throughways modeling network
- **Satisfies RTP Goals and Strategies:** Yes, Goal #9, Ensure Fiscal Stewardship, Objective 9.1 Asset Management - network – Adequately update, repair and maintain transportation facilities and services to preserve their function, maintain their useful life and eliminate maintenance backlogs.
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



| Metro | | Metro | | Admin Modification Combined Project | | | |
|--|-----------|------------------------------------|------------|-------------------------------------|--------------|----------------------------|-------------------------|
| 2018-21 Metropolitan Transportation Improvement Program (MTIP) | | PROJECT AMENDMENT DETAIL WORKSHEET | | | | | |
| Lead Agency: | ODOT | | | Project Type: | Highway | ODOT Key: | 20300 |
| Project Name: US26: OR217 - Cornell Rd | | | | ODOT Type: | Preserve | MTIP ID: | 70942 |
| Short Description: Repave roadway and ramps to improve pavement condition and extend service life. ADA improvements as needed. | | | | Capacity Enhancing: | No | RTP ID: | None |
| | | | | Conformity Exempt: | Yes | RFFA ID: | N/A |
| | | | | On State Hwy Sys: | US26 | RFFA Cycle: | N/A |
| | | | | Mile Post Begin: | 66.35 | UPWP: | No |
| | | | | Mile Post End: | 69.19 | UPWP Cycle: | N/A |
| | | | | Length: | 2.84 | | |
| Detailed Description: N/A | | | | | | | |
| STIP Description: Repave roadway and ramps to improve pavement condition and extend service life. ADA improvements as needed. | | | | | | | |
| PROJECT FUNDING DETAILS | | | | | | | |
| Fund Type | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Total |
| Federal Funds | | | | | | | |
| ADVCON | ACPO | 2019 | | \$ 493,203 | | | \$ 493,203 |
| NHPP-FAST | Z001 | 2019 | - | \$ 216,641 | | | |
| NHPP-FAST | Z001 | 2019 | | \$ 404,097 | | | \$ 404,097 |
| ADVCON | ACPO | 2020 | | | \$ 179,460 | | \$ 179,460 |
| ADVCON | ACPO | 2021 | | | | \$ 399,489 | |
| ADVCON | ACPO | 2021 | | | | \$ 929,872 | \$ 929,872 |
| NHPP-FAST | Z001 | 2021 | | | | \$ 4,332,804 | \$ 4,332,804 |
| Federal Total: | | | | | | | \$ 6,339,436 |
| STIP Description: Repave roadway and ramps to improve pavement condition and extend service life. ADA improvements as needed. | | | | | | | |
| PROJECT FUNDING DETAILS | | | | | | | |
| Fund Type | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Total |
| Federal Funds | | | | | | | |
| ADVCON | ACPO | 2019 | | \$ 493,203 | | | \$ 493,203 |
| NHPP-FAST | Z001 | 2019 | - | \$ 216,641 | | | |
| NHPP-FAST | Z001 | 2019 | | \$ 404,097 | | | \$ 404,097 |
| ADVCON | ACPO | 2020 | | | \$ 179,460 | | \$ 179,460 |
| ADVCON | ACPO | 2021 | | | | \$ 399,489 | |
| ADVCON | ACPO | 2021 | | | | \$ 929,872 | \$ 929,872 |
| NHPP-FAST | Z001 | 2021 | | | | \$ 4,332,804 | \$ 4,332,804 |
| Federal Total: | | | | | | | \$ 6,339,436 |
| State Funds | | | | | | | |
| State | Match | 2019 | | \$ 56,449 | | | \$ 56,449 |
| State | Match | 2019 | | \$ 24,795 | | | |
| State | Match | 2019 | | \$ 46,251 | | | \$ 46,251 |
| State | Match | 2020 | | | \$ 20,540 | | \$ 20,540 |
| State | Match | 2021 | | | | \$ 45,723 | |
| State | Match | 2021 | | | | \$ 106,428 | \$ 106,428 |
| State | Match | 2021 | | | | \$ 495,909 | \$ 495,909 |
| State Total: | | | | | | | \$ 725,577 |
| Local Funds | | | | | | | |
| | | | | | | | \$ - |
| | | | | | | | \$ - |
| Local Total: | | | | | | | \$ - |
| Phase Totals Before Amend: | \$ - | \$ 791,088 | \$ - | \$ - | \$ - | \$ 5,273,925 | \$ 6,065,013 |
| Phase Totals After Amend: | \$ - | \$ 1,000,000 | \$ 200,000 | \$ - | \$ - | \$ 5,865,013 | \$ 7,065,013 |
| Year Of Expenditure (YOE): | | | | | | | \$ 7,065,013 |

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



| Project Summary (#4) | |
|--|--|
| ODOT Key: | 20399 |
| Project Type: | Existing |
| Name: | Curve Warning and Conflict Markings (Washington) |
| Lead Agency: | Washington County |
| Description: | Install and or update advance warning signs, intersection signs, conflict markings, and other street signs and safety treatments at various rural intersections, roadway departures and curves throughout Washington County (PGB-ARTS) |
| Amending: | FUND SWAP: Washington County is swapping their federal HSIP funds for ODOT state funds under the State Funded Local Project (SFLP) program |
| Project Details | |
| - No changes | Administrative Modification Matrix Minor technical corrections to make the printed STIP consistent with prior approvals, such as typos or missing data. |
| Project Funding | |
| <u>Construction Phase:</u> <ul style="list-style-type: none"> - DELETE federal HSIP fund type code (ZS30) FY 2019 Construction phase amount of \$320,046 - DELETE federal ADVCON fund type code (ACP0) FY 2019 Construction phase cost of \$49,891 - ADD State fund type code (S060) FY 2019 Construction phase cost of \$369,937 - Total Construction phase programming amount remains unchanged at \$401,147 - Total project programming amount remains unchanged at \$401,147 | Funding Change Details Included <ul style="list-style-type: none"> ✓ Email request for amendment ✓ MTIP Worksheet ✓ STIP Impacts Worksheet ✓ STIP Summary Report ✓ Approved Project List <p>The fund swap under the SFLP program does not impact projects within the project grouping, but does simplify Washington County's ability to deliver the safety projects</p> |
| MTIP Review Details | |
| <ul style="list-style-type: none"> • Administrative Modification Eligible: Yes. Per the Amendment Matrix, fund swaps where no adjustments in the funding total occurs can occur as a Technical Correction via an Administrative Modification • Metro Legislation Required: No. <ul style="list-style-type: none"> ○ MTIP Eligibility Verification: A portion of the conflict marking and curve warning signs will occur at locations on the regional arterial network. Therefore, under the regional significance definition and collection of O&M improvements, the project needs to remain in the MTIP ○ Fiscal Constraint Review and Verification: Yes, via STIP Impacts Worksheet and STIP Summary Report approved by Region 1 STIP Coordinator • Regionally Significant Project: Yes. As noted previously a portion of the improvements will occur to the regional Arterials and Throughways modeling network. Therefore, regional significance an O&M for this project applies. • Eligible as a Project Grouping Bucket: Yes. The scope activities are exempt safety improvements as defined in 40 CFR 93.126 Table 2, Safety which allows them to be programmed in the existing project grouping bucket. | |

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Project Narratives



- **RTP Consistency Review:**
 - **In Current Constrained RTP:** No. ODOT does not include O&M rehab/reconstruction type projects in the RTP individually or in project grouping buckets
 - **RTP Description:** None
 - **RTP and MTIP Costs Consistent:** N/A
- **Capacity Enhancing Project:** No.
- **Included in Metro roadway modeling network:** No. The project improvements are exempt from air quality analysis and modeling, but are located on a Metro defined Principal Arterial in the Arterials modeling network and are counted against system O&M requirements.
- **Satisfies RTP Goals and Strategies:** Yes, the project supports the following key RTP goal: Goal #9, Ensure Fiscal Stewardship, Objective 9.1 – Asset Management – Adequately update, repair and maintain transportation facilities and services to preserve their function, maintain their useful life and eliminate maintenance backlogs.
- **MPO Responsibilities/Public Notification included:** No. Administrative modifications do not require a formal 30 day public notification period.
- **OTC Approval Required:** Not required

| Metro | | Metro 2018-21 Metropolitan Transportation Improvement Program (MTIP) PROJECT AMENDMENT DETAIL WORKSHEET | | | | | Admin Modification Fund Swap | |
|--|--|---|----------------------|-------------------------|------------------|----------------------------|-----------------------------------|------------|
| Lead Agency: | Washington County | | Project Type: | Local Rd | ODOT Key: | 20399 | | |
| Project Name: | Curve Warning and Conflict Markings (Washington) | | ODOT Type: | Modern | MTIP ID: | 70965 | | |
| Short Description: Install and or update advance warning signs, intersection signs, conflict markings, and other street signs and safety treatments at various rural intersections, roadway departures and curves throughout Washington County (PGB-ARTS) | Capacity Enhancing: | No | | RTP ID: | None | | | |
| | Conformity Exempt: | Yes | | RFFA ID: | N/A | | | |
| | On State Hwy Sys: | Various | | RFFA Cycle: | N/A | | | |
| | Mile Post Begin: | N/A | | UPWP: | No | | | |
| | Mile Post End: | N/A | | UPWP Cycle: | N/A | | | |
| | Length: | N/A | | | | | | |
| | | | | | | | | |
| Detailed Description: None | | | | | | | | |
| STIP Description: Install and or update advance warning signs, intersection signs, conflict markings, and other street signs and safety treatments at various rural intersections, roadway departures and curves throughout Washington County (PGB-ARTS) | | | | | | | | |
| PROJECT FUNDING DETAILS | | | | | | | | |
| Fund Type | Fund Code | Year | Planning | Preliminary Engineering | Right of Way | Other (Utility Relocation) | Construction | Total |
| Federal Funds | | | | | | | | |
| HSIP | ZS30 | 2019 | | | | | \$ 320,046 | |
| ADVCON | ACPO | 2019 | | | | | \$ 49,891 | |
| | | | | | | | \$ - | |
| | | | | | | | Federal Total: \$ | - |
| State Funds | | | | | | | | |
| State | S060 | 2019 | | | | | \$ 369,937 | \$ 369,937 |
| | | | | | | | \$ - | |
| | | | | | | | State Total: \$ | 369,937 |
| Local Funds | | | | | | | | |
| Other | OTH0 | 2019 | | | | | \$ 31,210 | \$ 31,210 |
| | | | | | | | \$ - | |
| | | | | | | | Local Total: \$ | 31,210 |
| Phase Totals Before Amend: | | | \$ - | \$ - | \$ - | \$ - | \$ 401,147 | \$ 401,147 |
| Phase Totals After Amend: | | | \$ - | \$ - | \$ - | \$ - | \$ 401,147 | \$ 401,147 |
| | | | | | | | Year Of Expenditure (YOE): | \$ 401,147 |

Metro November 2018 – Administrative Mod Bundle #1

Modification Number: **AB19-02-NOV**, Resolution: N/A

Number of projects within this Administrative Modification: 4

Project Narratives



Project Grouping Bucket List of Approved Projects Submitted without change

| ARTS ID# | AGENCY | Location/Name | DESCRIPTION | PE | FFY | PE | RW | FFY | RW | UR | FFY | UR | CH | FFY | CH | FED SHARE | MATCH | TOTAL (INCLUDING MATCH) |
|---|--|---|--|------|-----|---------------|-----|-----|----|-----|-----|----|------|----------------|------------------|-----------------|------------------|-------------------------|
| 20399 Curve Warning and Conflict Markings (Washington) | | | | | | | | | | | | | | | | | | |
| | Washington 2 County | 185th Avenue/Murray Blvd/Cornell Road Conflict Marking | Install green conflict markings on 185th Avenue at Stepping Stone Dr, Baseline Rd, Walker Rd, Cornell Rd, Evergreen Pkwy, US-26/Sunset Hwy EB, US-26/Sunset Hwy WB, and Bronson Rd. Install green conflict markings on Cornell Rd at 25th Ave, the Albertson's driveway, the Costco driveway, and Glenn Young Pkwy. Install green conflict markings on Murray Blvd at Allen Blvd, OR-8/TV Hwy, and Murray Business Center driveway. | 2018 | \$ | 20,100 | N/A | \$ | - | N/A | \$ | - | 2019 | \$ | 224,400 | \$225,478 | \$19,022 | \$244,500 |
| | Washington 4 County | Washington County Curve Warning Signs | Install enhanced curve warning signs on 185th Avenue - TV Hwy - Gassner, Clark Hill, Scholls Ferry - Farmington, Eddy, Lebeau - Sherwood jurisdiction, Farmington, OR-219 - 209th Ave, Gales Creek, Thatcher - OR-6, Jackson School, Evergreen - Shadybrook, Leahy, Barnes - 107th, Mountandale, North - Wilkesboro, Patton Valley, Old Hwy 47 - Cherry Grove, Purdie - OR-47 - Thatcher, Road Bridge - Farmington - Hillsboro jurisdiction, Spring Hill, Old Hwy 47 - County Line, Susbauer, Zion Church - Cornelius jurisdiction, Tile Flat, Scholls Ferry - Farmington. | 2018 | \$ | 34,000 | N/A | \$ | - | N/A | \$ | - | 2019 | \$ | 122,647 | \$144,460 | \$12,187 | \$156,647 |
| 20399 Total | | | | | \$ | 54,100 | | \$ | | \$ | | | \$ | 347,047 | \$369,937 | \$31,210 | \$401,147 | |
| Amendments | | | | | | | | | | | | | | | | | | |
| Date | Change(s) | | | | | | | | | | | | | | | | | |
| 2/2/2018 | Combine WashCo location in 20340 to 20399 to create one SFLP proposed project. | | | | | | | | | | | | | | | | | |

Note: The current approved project list does not exceed the project grouping funding levels. There are no changes to the list and the fund swap does not have a negative fiscal constraint impact.