2018-2021 Metropolitan Transportation Improvement Program Exhibit A to Resolution 18-4876



Proposed March 2018 Formal Amendment Bundle Amendment Type: FORMAL, MA18-07-MAR Total Number of Projects: 5

| ODOT Key | Lead Agency | Project Name | Required Changes |
|----------------------------|---------------------|--|---|
| Project #1 21284 | Multnomah County | Burnside St: Burnside (Willamette River) Bridge East Approach | ADD NEW PROJECT: The project is being added to the 2018 MTIP and is being funded from the bridge overpass protective screening program. Constructing the fence on this freeway overpass will improve safety for motorists. |
| Project #2 21271 | Metro | Portland Metro Planning SFY19 | ADD NEW PROJECT: The project is being added to the 2018 MTIP and support required MPO transportation planning activities that USDOT mandates the MPO to complete |
| Project #3 21283 | Portland | NE 12th Ave Over I-84 & Union Pacific RR Bridge (Portland) | ADD NEW PROJECT: The project is being added to the 2018 MTIP and is being funded from the bridge overpass protective screening program. Constructing the fence on this freeway overpass will improve safety for motorists. |
| Project #4 18819 | Portland | St Johns Truck Strategy Phase II | SCOPE CHANGE: The amendment reflects a significant scope change to the project due to budget limitations. The North Portland Rd/Columbia Blvd intersection realignment is being removed from the project through the formal amendment |
| Project #5 20414 | ODOT | Road Safety Audit Implementation | COST DECREASE/FUNDING SPLIT: This amendment reduces the overall programming amount of committed HSIP to the project. \$1,655,000 in committed funding is being split off this project and reprogrammed to Keys 21071, 18789, and 21289. |

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects



PROJECT #1 EXISTING MTIP PROGRAMMING - None New Project

| ODOT | MATIO | 1 1 | | | POSED AMEN | | | Duri ant | | Dun's at | | | |
|---|------------------|---------------------|-----------------|---|----------------------------|-------------------|------------------------|--------------|----|----------|--|--|--|
| ODOT | MTIP | Lead | | Project Name Project Project | | | | | | | | | |
| Key | ID | Agency | | Type Cost | | | | | | | | | |
| 21284 | TBD | Multnomah County | Burnside | Burnside St: Burnside (Willamette River) Bridge East Approach Highway | | | | | | | | | |
| Project Description: On Burnside St at I-5, construct protective fencing for Burnside St Bridge east approach to provide safety to the traveling motorist | | | | | | | | | | | | | |
| | | | Α | mended MTIP F | und Programm | ing by Phase | | | | | | | |
| Fund Type Code | Fund Code | Туре | Year | Planning | Preliminary Engineering | of | Other | Construction | | Total | | | |
| NHPP-FAST | Z001 | Federal | 2019 | | \$ 71,78 | 34 | | | \$ | 71,784 | | | |
| State | Match | State | 2019 | | \$ 8,23 | .6 | | | \$ | 8,216 | | | |
| NHPP-FAST | Z001 | Federal | 2020 | | | | | \$ 511,461 | \$ | 511,461 | | | |
| State | Match | State | 2020 | | | | | \$ 58,539 | \$ | 58,539 | | | |
| | | | Total: | \$ - | \$ 80,00 | 0 \$ | - \$ | - \$ 570,000 | \$ | 650,000 | | | |
| Notes: | 1. Red Font = Fu | nding reductions | made to the pro | ject phase. Blue fo | nt = Additions n | nade to the proje | ect as part of the ame | endment. | | | | | |
| | 2. NHPP-FAST : | = Federal Natio | nal Highways P | erformance Prog | gram (FAST Act | funds | | | | | | | |
| | 3 State = Gene | eral state funds | provided by th | e lead agency in | support of the | required matc | h to the federal fur | nds | | | | | |

Amendment Summary

This is a new project being added to the 2018 MTIP. The project will provide protective safety fencing to traveling motorists. The approved funding for this project originates from the bridge overpass screening program. Approval from the Oregon Transportation Commission (OTC) was required for this project. OTC approval occurred during their December 2018 meeting.

Metro Metro

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects

PROJECT #2 EXISTING MTIP PROGRAMMING - None New Project

| | | | P | ROJ | ECT #2 PRO | POSED AMENDE | D CHANGES | | | | | | | |
|-------------------|-------------------|-----------------|-------------------|-------------------------------------|---|----------------------------|--------------------|--------------------|--------------------|-----|-----------|--|--|--|
| ODOT | MTIP | Lead | | Project Name Project | | | | | | | | | | |
| Key | ID | Agency | | | | | Туре | \$ | Cost | | | | | |
| 21271 | TBD | Metro | | Portland Metro Planning SFY19 Other | | | | | | | | | | |
| | Projec | t Description: | | | oll MPO planning funds for federal fiscal year 2019 in support of UPWP and other planning activition of the planning activition of the planning activition of the planning activition of the planning activities. | | | | | | | | | |
| | | | А | mei | nded MTIP Fu | ınd Programmin | g by Phase | | | | | | | |
| Fund Type Code | Fund Code | Туре | Year | | Planning | Preliminary Engineering | Right of Wav | Other | Construction | | Total | | | |
| STP>200K | Z230 | Federal | 2018 | \$ | 1,244,481 | | | | | \$ | 1,244,481 | | | |
| Local | Match | Local | 2018 | \$ | 142,436 | | | | | \$ | 142,436 | | | |
| PL | Z450 | Federal | 2018 | \$ | 1,841,187 | | | | | \$ | 1,841,187 | | | |
| State | Match | State | 2018 | \$ | 210,732 | | | | | \$ | 210,732 | | | |
| 5303 | Z277D | Federal | 2018 | \$ | 575,307 | | | | | \$ | 575,307 | | | |
| Local | Match | Local | 2018 | \$ | 65,846 | | | | | \$ | 65,846 | | | |
| | | | Total: | \$ | 4,079,989 | \$ - | \$. | - \$ - | . \$ - | \$ | 4,079,989 | | | |
| Notes: | 1. Red Font = Fun | ding reductions | s made to the pro | ject | phase. Blue fo | nt = Additions mad | de to the project | as part of the ame | ndment. | | | | | |
| | 2. STP>200K = F | ederal Surfac | e Transportatio | n Pr | ogram funds | allocated to urba | an MPO areas | with populations § | greater than 200,0 | 000 | | | | |
| | 3. State = Gene | ral state funds | s provided by th | e le | ad agency in s | support of the re | equired match | to the federal fun | ds. | | | | | |
| | 4. PL = Federal | planning fund | s normally alloc | ated | to the MPO | in support of red | quired planning | g activities | | | | | | |
| | 5. 5303 = Feder | al transit plan | ning funds alloc | cate | d to support t | ransit related pl | anning activitie | es | | | | | | |
| | 6. Local = Gene | ral local funds | the lead agenc | v pr | ovides in supp | oort of the requi | red match to t | he federal funds. | | | | | | |

Amendment Summary

This is a new project being added to the 2018 MTIP. Per agreement with USDOT, the planning funds are authorized to be programmed in FFY 2018 with a planned obligation at the beginning of the 2019 State Fiscal Year 2019 (July 2018). Funding is allocated to Metro to complete various required planning activities in support of the Regional Transportation Plan (RTP). Metropolitan Transportation Improvement Program (MTIP), and other regional transportation planning studies

Metro Metro

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects

PROJECT #3 EXISTING MTIP PROGRAMMING - None New Project

| ODOT | MTIP | Lead | | Project Name Project Project | | | | | | | | | | |
|---|-------------------|------------------|--|---|------------|--------------|------------------|--------------------|-------|---------|-------------|---------|--|--|
| Key | ID | Agency | | Type Cost | | | | | | | | | | |
| 21283 | TBD | Portland | NE 12t | NE 12th Ave Over I-84 & Union Pacific RR Bridge (Portland) Highway \$ 250 | | | | | | | | | | |
| Project Description: On NE 12th Ave over I-84, construct protective fencing for the 12th Ave bridge to provide safety to motorist | | | | | | | | | | to the | e traveling | | | |
| | | | Α | mended MTIP Fu | ınd Prog | ramming | by Phase | | | | | | | |
| Fund Type Code | Fund Code | Туре | Year Planning Preliminary Of Other Engineering Way | | Co | Construction | | Total | | | | | | |
| NHPP-FAST | Z001 | Federal | 2019 | | \$ | 40,378 | | | | | \$ | 40,378 | | |
| State | Match | State | 2019 | | \$ | 4,622 | | | | | \$ | 4,622 | | |
| NHPP-FAST | Z001 | Federal | 2020 | | | | | | \$ | 183,946 | \$ | 183,946 | | |
| State | Match | State | 2020 | | | | | | \$ | 21,054 | \$ | 21,054 | | |
| | | | Total: | \$ - | \$ | 45,000 | \$ - | . \$ | - \$ | 205,000 | \$ | 250,000 | | |
| Notes: | 1. Red Font = Fur | nding reductions | made to the pro | ject phase. Blue fo | nt = Addit | tions mad | e to the project | as part of the ame | endme | nt. | | | | |
| | 2. NHPP-FAST = | Federal Natio | nal Highways P | erformance Prog | ram (FAS | ST Act) fu | nds | | | | | | | |

Amendment Summary

This is a new project being added to the 2018 MTIP. The project will provide protective safety fencing to traveling motorists. The approved funding for this project originates from the bridge overpass screening program. Approval from the Oregon Transportation Commission (OTC) was required for this project. OTC approval occurred during their December 2018 meeting.

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects



| | Action: Ame | na the Will | to increase c | or adjust require | ea tu | naing ana | sco | pe, or add | nev | v projects | | _ | | | |
|---|--|-----------------|---------------------|----------------------------------|---------|----------------|-------|---------------|-------|------------------|----------------------|--------|--------------|--|--|
| | ODOT MTIP Lead Project Project Project Project | | | | | | | | | | | | | | |
| ODOT | MTIP | Lead | | Project Name | | | | | | | | | Project | | |
| Key | ID | Agency | | Froject Name | | | | | | | | | Cost | | |
| 18819 | 70773 | Portland | | St Johns Truck Strategy Phase II | | | | | | | | | 3,345,990 | | |
| | Project Description: Freight mobility - bicycle and pedestrian safety improvements | | | | | | | | | | | | | | |
| Existing MTIP Project Fund Programming by Phase | | | | | | | | | | | | | | | |
| Fund Type | Fund Type Fund Code Type Planning Preliminary Right | | | | | | | | | | | | | | |
| Code | Fund Code | Туре | Year | Planning | | gineering | | of | Co | nstruction | Other | | Total | | |
| | | | | Wav | | | | | | | | | | | |
| State STP-FLX | M240 | Federal | 2016 | | \$ | 733,764 | | | | | | \$ | 733,764 | | |
| Local | Match | Local | 2016 | | \$ | 83,983 | | | | | | \$ | 83,983 | | |
| State STP-FLX | M240 | Federal | 2017 | | | | \$ | 78,334 | | | | \$ | 78,334 | | |
| Local | Match | Local | 2017 | | | | \$ | 8,966 | | | | \$ | 8,966 | | |
| State STP-FLX | M240 | Federal | 2018 | | | | | | \$ | 2,190,258 | | \$ | 2,190,258 | | |
| Local | Match | Local | 2018 | | | | | | \$ | 250,685 | | \$ | 250,685 | | |
| | | | Total: | \$ - | \$ | 817,747 | \$ | 87,300 | \$ | 2,440,943 | \$ - | \$ | 3,345,990 | | |
| Notes: | 1. Red Font = Fund | ding reductions | made to the pro | ject phase. Blue fo | nt = A | dditions mad | le to | the project a | s pai | t of the amend | lment. | | | | |
| | 2. Funding progra | mmed in years | before 2018 are | considered prior o | bligate | ed and will be | e sho | wn in the pri | or ob | ligated total fo | or the project in th | ne 201 | 8 MTIP. They | | |
| | | | | ne shaded fields. Th | - | | | | | _ | | | | | |
| | current 2018 MTI | P. The funding | in that year is ref | erred to as "prior o | bligat | ed". | | • | - | | | - | | | |
| | 3. State STP-FLX = | Federal Surfac | e Transportation | Program (Flex) allo | cated | and manage | ed by | ODOT | | | | | | | |
| | | | | the project as part | | | | | ed fe | deral funds. | | | | | |
| | | | , | p j | | - 4 | | | 0 | | | | | | |

Amendment Summary

Above reflects current pre-amendment project programming. Proposed amended changes are stated on the next page

| | | | PROJECT #4 PROPOSED AMENDED CHANGES | | |
|------|-------|----------|-------------------------------------|---------|--------------|
| ODO. | MTIP | Lead | Project Name | Project | Project |
| Key | ID | Agency | rioject Name | Type | Cost |
| 1881 | 70773 | Portland | St Johns Truck Strategy Phase II | Highway | \$ 4,519,092 |

Freight mobility - bicycle and pedestrian safety improvements

Project Description: Construct roadway safety improvements to N Lombard, N Fessenden/St Louis, and N Columbia Way corridors.

| | | | А | mended MTIP Fu | ınd Progra | mming | by Phase | | | | | |
|---------------|---|-----------------|-----------------|--------------------|---------------------|---------|--------------------|--------|--------------|-------|----|-----------|
| Fund Code | Note | Туре | Year | Planning | Prelimir Enginee | , | Right of Way | Coi | nstruction | Other | | Total |
| TIFIA | M040 | Federal | 2016 | | \$ 73 | 3,764 | | | | | \$ | 733,764 |
| Local | Match | Local | 2016 | | \$ 8 | 3,983 | | | | | \$ | 83,983 |
| OTHER | OTH0 | Local | 2018 | | | | \$ 138,045 | | | | \$ | 138,045 |
| State STP-FLX | M240 | Federal | 2018 | | | | | \$ | 2,268,592 | | \$ | 2,268,592 |
| Local | Match | Local | 2018 | | | | | \$ | 259,651 | | \$ | 259,651 |
| OTHER | OTH0 | Local | 2018 | | | | | \$ | 1,035,057 | | \$ | 1,035,057 |
| | | | | | | | | | | | \$ | - |
| | Total: \$ - \$ 817,747 \$ 138,045 \$ 3,563,300 \$ - \$ 4,519,09 | | | | | | | | | | | |
| Notes: | 1 Red Font - Fun | ding raductions | made to the pro | iect nhase Blue fo | nt - Additio | nc made | to the project a | c nart | of the ameno | lmont | | |

Notes:

- 1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
- 2. Funding programmed in years before 2018 are considered prior obligated and will be shown in the prior obligated total for the project in the 2018 MTIP. They are shown above in their programming years in the shaded fields.
- 3. TIFIA = Federal funds that were re-distributed back to the States during 2015 for additional programming needs.
- 4. OTHER = Local funds contributing to the project that are not local matching funds, but are to cover the phase costs or used as local overmatch.
- 5. State STP-FLX = Federal Surface Transportation Program (Flex) allocated and managed by ODOT
- 6. Local = local funds the lead agency commits to the project as part of the required match to the awarded federal funds.

Amendment Summary

The amendment reflects a major scope change to the project due to budget limitations. The initial North Portland Rd/ Columbia Blvd intersection planned scope improvement is being removed from the project. The updated cost estimate for all three scope elements exceeded the available project funding. The updated cost estimate with all three scope activities totals \$7.4 million. The North Portland RD/Columbia Blvd intersection improvement costs have been estimate now at \$3.04 million. The removal of the North Portland Rd/Columbia Blvd intersection enables the other two scope elements for traffic calming to N St Louis/Fessenden, and safety improvements to North Lombard can continue as part of the project and are considered higher priorities. Removing the North Portland Rd/Columbia Blvd scope eliminates a planned re-alignment of the intersection geometry and replacement of a traffic signal. The City is considering completing these improvements at a later date. The project also adds storm water mitigation management to the scope for the North St Johns/Lombard intersection.

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects



| | | | PR | ROJECT #5 EXIST | TING MTIP PROG | RAMMING | | | | | | | | |
|-------------------|--|---------|--------|---|----------------|---------|------|--------------|----|-----------|--|--|--|--|
| ODOT | MTIP | Lead | | | | Project | | Project | | | | | | |
| Key | ID | Agency | | | | Type | | Cost | | | | | | |
| 20414 | 70970 | ODOT | | Road Safety Audit Implementation Local Road | | | | | | | | | | |
| | Project Description: Address unanticipated safety improvements as identified | | | | | | | | | | | | | |
| | Existing MTIP Project Fund Programming by Phase | | | | | | | | | | | | | |
| Fund Type Code | Fund Code | Туре | Year | Planning | Construction | Other | | Total | | | | | | |
| HSIP-FAST | ZS30 | Federal | 2019 | | | | | \$ 3,034,244 | \$ | 3,034,244 | | | | |
| | | | | | | | | | \$ | - | | | | |
| | | | Total: | \$ - | \$ - | \$ - | \$ - | \$ 3,034,244 | \$ | 3,034,244 | | | | |

| | | | PR | OJECT #5 PROF | OSED AMENDE | CHANGES | | | | | | | |
|-----------|--------------------------------------|-----------------|-----------------|---|----------------------------|---------------------|-----------------------|-----------------|----------------|---------|--------------|--|--|
| ODOT | MTIP | Lead | | | Project Name | | | Project Type | | Project | | | |
| Key | ID | Agency | | | 110ject Haine | | | | | | Cost | | |
| 20414 | 70970 | ODOT | | Road Safe | | Loc | al Road | \$ | 1,719,244 | | | | |
| | Projec | t Description: | Address unant | ess unanticipated safety improvements as identified | | | | | | | | | |
| | | | Α | mended MTIP Fu | ınd Programmin | g by Phase | | | | | | | |
| Fund Code | Note | Туре | Year | Planning | Preliminary Engineering | Right of Way | Construction | C | Other | Total | | | |
| HSIP-FAST | ZS30 | Federal | 2019 | | | | | \$ | 1,719,244 | \$ | 1,719,244 | | |
| | | | | | | | | | | \$ | - | | |
| | | • | Total: | \$ - | \$ - | \$ - | \$ - | \$ | 1,719,244 | \$ | 1,719,244 | | |
| Notes: | 1. Red Font = Fun | ding reductions | made to the pro | ject phase. Blue fo | nt = Additions mad | le to the project | as part of the amen | dment. | | | | | |
| | 2. Funding progra | mmed in years | before 2018 are | considered prior ol | oligated and will b | e shown in the pr | ior obligated total f | for the p | project in the | e 2018 | 3 MTIP. They | | |
| | 3. HSIP-FAST = Fe federal funds with | ο, | | ent Program fundir | ng (from the FAST / | Act) allocated to a | and managed by OE | OOT. Thi | is HSIP fund | categ | ory = 100% | | |
| | · · | | | Amend | ment Summary | | | | | | | | |

Amendment Summary

This amendment reduces the authorized funding to the project which was split off and planned to be committed to other projects. \$775k is split to Key 21071 OR99OR99W: SW Naito Pkwy - SW Huber St Phase 2 as approved by OTC on 5/18/17 and \$40,000 to K18789 OR213 at S Union Mills Rd and \$500,000 to K21289 as approved by OTC on 1/18/18