

2018-2021 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 18-4883



Proposed April 2018 Formal Amendment Bundle
Amendment Type: **FORMAL, AP18-08-APR**
Total Number of Projects: **6**

ODOT Key	Lead Agency	Project Name	Required Changes
Project #1 21312 New	Metro	Metro Transportation Options (FFY 18-20)	Add New Project: The amendment adds approved funding for Metro's Regional Transportation Options Program for the federal fiscal Year period of 2018-2020). Funding is in addition to identified funding in project ID 19292
Project #2 20703 New	ODOT	US30: Sandy River (Troutdale) Bridge	<p>Add New Project: The construction phase is added to the project which adds the project to the active 2018-21 MTIP.</p> <p>The project is an HB2017 awarded project with a total of \$6,315,000 allocation of HB2017 funding. The scope of work includes sidewalk replacement, foundation repair, and bridge painting. Subsequent to the HB2017 award, a bridge inspection revealed that it did not require painting. Consequently, a savings of \$4,580,000 was realized and transferred to another Bridge program project.</p> <p>The revised total project cost estimate to complete the revised scoped project consisting of sidewalk replacement and foundation repair totals \$1,735,000.</p>

Project #3 21179	ODOT	OR217: SW 72nd Ave - OR10 (SW Scholl's Ferry Rd)	<p>Add Funding: \$2.5 million is being added to the PE phase.</p> <p>In 2016, the Metro Joint Policy Committee on Transportation (JPACT) voted to bond a subset of Regional Flexible Fund dollars to develop high capacity transit, highway bottleneck, and active transportation projects in preparation for potential state and regional investment. Metro has agreed to provide these funds to TriMet, and TriMet will then sell the bonds.</p> <p>TriMet will provide \$10,000,000 to State upon the completion of the bond sale to assist in developing the projects set forth in this Agreement as part of a multiagency approach to address multiple transportation, safety, and freight issues in the region. This one of three projects receiving a portion of the \$10 million from TriMet.</p>
Project #4 19071	ODOT	I-5 Rose Quarter Improvement Project	<p>Add Funding: \$5 million is being added to the PE phase.</p> <p>In 2016, the Metro Joint Policy Committee on Transportation (JPACT) voted to bond a subset of Regional Flexible Fund dollars to develop high capacity transit, highway bottleneck, and active transportation projects in preparation for potential state and regional investment. Metro has agreed to provide these funds to TriMet, and TriMet will then sell the bonds.</p> <p>TriMet will provide \$10,000,000 to State upon the completion of the bond sale to assist in developing the projects set forth in this Agreement as part of a multiagency approach to address multiple transportation, safety, and freight issues in the region. This one of three projects receiving a portion of the \$10 million from TriMet.</p>

Project #5 19786	ODOT	I-205: Stafford Rd - OR99E	<p>Add Funding: This amendment adds 2.5 million of local funds contributed from TriMet to support the pre-NEPA project development Planning phase per the approved ODOT-TriMet Intergovernmental Agreement Funding Contribution Agreement: I-205, OR217, and Rose Quarter Improvement project.</p> <p>In 2016, the Metro Joint Policy Committee on Transportation (JPACT) voted to bond a subset of Regional Flexible Fund dollars to develop high capacity transit, highway bottleneck, and active transportation projects in preparation for potential state and regional investment. Metro has agreed to provide these funds to TriMet, and TriMet will then sell the bonds.</p> <p>TriMet will provide \$10,000,000 to State upon the completion of the bond sale to assist in developing the projects set forth in this Agreement as part of a multiagency approach to address multiple transportation, safety, and freight issues in the region. This one of three projects receiving a portion of the \$10 million from TriMet.</p>
Project #6 20843	TriMet	Portland to Milwaukie Light Rail (2019)	<p>Add Funding: This amendment increases the authorized Section 5309 Capital Investment Grant (CIG) allocation to the Portland to Milwaukie Light Rail in 2019. The increase is based on the FTA CIG recommendations for Federal Fiscal Year 2019.</p>

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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**

PROJECT #1 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
21312	TBD	Metro	Metro Transportation Options (FFY 18-20)					Other	\$ 622,695
Project Description:									
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (RTO Implement)	Total
State STBG FLX	Z240	Federal	2018					\$ 590,720	\$ 590,720
Local	Match	Local	2018					\$ 31,975	\$ 31,975
									\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ 622,695	\$ 622,695
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. State STBG FLX = Fedeal Surface Transportation Program Block Grant funds allocated to ODOT								
	3. Local = General local agency funds used to provide the minimum match requirement to the federal funds.								

Amendment Summary

The formal amendment creates a new project with supplemental funding from ODOT in support of Metro's Regional Travel Options (RTO) FY 2018 program in Key 19292. The RTO program implements strategies to help diversify trip choices, reduce pollution and improve mobility. RTO includes all of the alternatives to driving alone, such as carpooling, vanpooling, riding transit, bicycling, walking and telecommuting. Source funding split off from ODOT project grouping buckets 20582, 20583, & 20584)

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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 (from the 2015 MTIP)									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20703	71007	ODOT	US30: Sandy River (Troutdale) Bridge					Highway	\$ 565,001
Project Description:			Design shelf ready plans to paint bridge; replace sidewalk, and repair foundation.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2017		\$ 506,975				\$ 506,975
State	Match	State	2017		\$ 58,026				\$ 58,026
Total:				\$ -	\$ 565,001	\$ -	\$ -	\$ -	\$ 565,001

PROJECT #2 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20703	71007	ODOT	US30: Sandy River (Troutdale) Bridge					Highway	\$ 1,735,000
Project Description:		Design shelf ready plans to paint bridge; replace sidewalk, and repair foundation. Replace sidewalk and repair foundation							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STBG 5-200K FASTG	Z231	Federal	2017		\$ 242,271				\$ 242,271
State	Match	State	2017		\$ 27,729				\$ 27,729
ADVCON	ACPO	Federal	2019				\$ 1,314,545		\$ 1,314,545
State	Match	State	2019				\$ 150,455		\$ 150,455
Total:			\$ -	\$ 270,000	\$ -	\$ 1,465,000	\$ -	\$ 1,735,000	
Notes:	<div>1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.</div> <div>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 MTIP. They are shown above in their programming years in the shaded fields. The funding is still committed to the project, but is now obligated in a prior year outside of the current 2018 MTIP. The funding in that year is referred to as "prior obligated".</div> <div>3. NHPP-FAST = Federal National Highway Performance Program funds allocated from the FAST Act</div> <div>4. STBG 5-200K FASTG = Federal Surface Transportation Block Grant funds allocated to areas with populations between 5,000-200,000 from the FAST Act</div>								

	5. ADVCON = Federal Advance Construction fund type code. Used as a federal place holder until the specific federal fund type code is determined and committed to the project.
	6. State = General state funds generally used as the required local match requirement against the federal funds.

Amendment Summary

The project was awarded a total of \$6,315,000 of HB2017 funding. The PE phase for this project was added to the 2015 MTIP back last July allowing the PE phase to obligate the federal funds before the end of FFY 2017. STBG funds were obligated in place of the NHPP funds on July 6, 2017. Subsequent to that action, a review of the bridge determined it did not require painting. The revised primary scope element now consisted of actions to replace the sidewalk and repair the bridge foundation. The change in scope of eliminating the painting component reduced the total project cost to \$1,735,000. The PE phase was reduced to \$270K and the Construction phase estimated at \$1,465,000 for a total project cost estimate now of \$1,735,0000.

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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 (from the 2015 MTIP)									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
21179	71034	ODOT	OR217: SW 72nd Ave - OR10 (SW Scholl's Ferry Rd)					Highway	\$ 9,400,000
Project Description:			On OR217 from about 72nd Ave to SW Scholl's Ferry Road (OR210) construct New NB auxiliary lane segments (HB2017 awarded Project, \$54,000,000 original award)						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
ADVCON	ACP0	Federal	2018		\$ 8,434,620				\$ 8,434,620
State	Match	State	2018		\$ 965,380				\$ 965,380
Total:				\$ -	\$ 9,400,000	\$ -	\$ -	\$ -	\$ 9,400,000

PROJECT #3 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
21179	71034	ODOT	OR217: SW 72nd Ave - OR10 (SW Scholl's Ferry Rd)					Highway	\$ 11,900,000
Project Description:			On OR217 from about 72nd Ave to SW Scholl's Ferry Road (OR210) construct New NB auxiliary lane segments (HB2017 awarded Project, \$54,000,000 original award)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
ADVCON	ACP0	Federal	2018		\$ 8,434,620				\$ 8,434,620
State	Match	State	2018		\$ 965,380				\$ 965,380
TriMet GF	Overmatch	Local	2018		\$ 2,500,000				\$ 2,500,000
Total:				\$ -	\$ 11,900,000	\$ -	\$ -	\$ -	\$ 11,900,000

- Notes:
1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
 2. ADVCON = Federal Advance Construction fund type code. Used as a federal place holder until the specific federal fund type code is determined and committed to the project.
 3. State = General state funds generally used as the required local match requirement against the federal funds.
 4. TriMet GF = Local other funds (specifically TriMet general funds) committed to the project

Amendment Summary

By agreement between ODOT and TriMet, TriMet is providing \$2,500,000 of their local funds in support of the OR217 NB Aux Lane project

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2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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PROJECT #4 EXISTING MTIP PROGRAMMING (from the 2015 MTIP)									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19071	70784	ODOT	I-5 Rose Quarter Improvement Project					Highway	\$ 20,391,997
Project Description:			Planning and project development efforts of the Broadway-Weidler facility plan and the N/NE Quadrant , which identified transportation investments that would result in improved safety and operations as well as supporting economic growth. Proposed multi-modal improvements include: ramp-to-ramp (auxiliary) lanes, highway shoulders, highway covers, new overcrossing, I-5 southbound ramp relocation, new bike and pedestrian crossing, and improved bike and pedestrian facilities. (HB2017 Named & Conditioned project to add \$16,265,452 of NHFP funds)						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-Exempt	M002	Federal	2016		\$ 1,474,354				\$ 1,474,354
State	Match	State	2016		\$ 124,382				\$ 124,382
NHPP-Exempt	MOE2	Federal	2016		\$ 2,331,145				\$ 2,331,145
State	Match	State	2016		\$ 196,664				\$ 196,664
NHFP	Z460	Federal	2018		\$ 15,000,000				\$ 15,000,000
State	Match	State	2018		\$ 1,265,452				\$ 1,265,452
Total:				\$ -	\$ 20,391,997	\$ -	\$ -	\$ -	\$ 20,391,997
Notes:	<div>1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.</div> <div>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 MTIP. They are shown above in their programming years in the shaded fields. The funding is still committed to the project, but is now obligated in a prior year outside of the current 2018 MTIP. The funding in that year is referred to as "prior obligated".</div> <div>3. NHPP-Exempt = Federal National Highway Performance Program funding</div> <div>4. State = General state funds normally committed as the required matching funds to the federal funds</div> <div>5. NHFP = Federal National Highway Freight Program funds allocated to Oregon (ODOT) annual through a formula methodology</div>								

Amendment Summary

Project changes are shown on the next page

PROJECT #4 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19071	70784	ODOT	I-5 Rose Quarter Improvement Project					Highway	\$ 25,391,997
Project Description:			Planning and project development efforts of the Broadway-Weidler facility plan and the N/NE Quadrant , which identified transportation investments that would result in improved safety and operations as well as supporting economic growth. Proposed multi-modal improvements include: ramp-to-ramp (auxiliary) lanes, highway shoulders, highway covers, new overcrossing, I-5 southbound ramp relocation, new bike and pedestrian crossing, and improved bike and pedestrian facilities. (HB2017 Named & Conditioned project to add \$16,265,452 of NHFP funds)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-Exempt	M002	Federal	2016		\$ 1,474,354				\$ 1,474,354
State	Match	State	2016		\$ 124,382				\$ 124,382
NHPP-Exempt	MOE2	Federal	2016		\$ 2,331,145				\$ 2,331,145
State	Match	State	2016		\$ 196,664				\$ 196,664
NHFP	Z460	Federal	2018		\$ 15,000,000				\$ 15,000,000
State	Match	State	2018		\$ 1,265,452				\$ 1,265,452
Other TriMet GF	OTH0	Local	2018		\$ 5,000,000				\$ 5,000,000
Total:				\$ -	\$ 25,391,997	\$ -	\$ -	\$ -	\$ 25,391,997
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. NHPP-Exempt = Federal National Highway Performance Program funding								
	3. State = General state funds normally committed as the required matching funds to the federal funds								
	4. NHFP = Federal National Highway Freight Program funds allocated to Oregon (ODOT) annual through a formula methodology								

Amendment Summary	
This amendment adds \$5 million of local funds contributed from TriMet to support the PE phase per the approved ODOT-TriMet Intergovernmental Agreement Funding Contribution Agreement: I-205, OR217, and Rose Quarter	

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PROJECT #5 EXISTING MTIP PROGRAMMING (from the 2015 MTIP)									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19786	70859	ODOT	I-205: Stafford Rd - OR99E					Highway	\$ 12,500,000
Project Description:			Complete pre-NEPA project development planning activities to add a 3rd through-lane on I-205 in each direction and a 4th lane on the Abernethy Bridge to separate through traffic and complete required seismic upgrades.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHFP	Z460	Federal	2016	\$ 2,305,500					\$ 2,305,500
State	Match	State	2016	\$ 194,500					\$ 194,500
NHFP	Z460	Federal	2018	\$ 9,222,000					\$ 9,222,000
State	Match	State	2018	\$ 778,000					\$ 778,000
Total:				\$ 12,500,000	\$ -	\$ -	\$ -	\$ -	\$ 12,500,000
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 MTIP. They are shown above in their programming years in the shaded fields. The funding is still committed to the project, but is now obligated in a prior year outside of the current 2018 MTIP. The funding in that year is referred to as "prior obligated".								
	3. NHFP								
	3. State = General state funds normally committed as the required matching funds to the federal funds								
	4. NHFP = Federal National Highway Freight Program funds allocated to Oregon (ODOT) annual through a formula methodology								

Amendment Summary

Project changes are stated on the next page

PROJECT #5 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19786	70859	Federal	I-205: Stafford Rd - OR99E					Highway	\$ 15,000,000
Project Description:			Complete pre-NEPA project development planning activities to add a 3rd through-lane on I-205 in each direction and a 4th lane on the Abernethy Bridge to separate through traffic and complete required seismic upgrades.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHFP	Z460	Federal	2016	\$ 2,305,500					\$ 2,305,500
State	Match	State	2016	\$ 194,500					\$ 194,500
NHFP	Z460	Federal	2018	\$ 9,222,000					\$ 9,222,000
State	Match	State	2018	\$ 778,000					\$ 778,000
Local (TriMet GF)	Overmatch	Local	2018	\$ 2,500,000					\$ 2,500,000
Total:				\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. NHPP-Exempt = Federal National Highway Performance Program funding								
	3. State = General state funds normally committed as the required matching funds to the federal funds								
	4. NHFP = Federal National Highway Freight Program funds allocated to Oregon (ODOT) annual through a formula methodology								

Amendment Summary	
This amendment adds 2.5 million of local funds contributed from TriMet to support the pre-NEPA project development Planning phase per the approved ODOT-TriMet Intergovernmental Agreement Funding Contribution Agreement: I-205, OR217, and Rose Quarter	

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PROJECT #6 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20843	70929	TriMet	Portland to Milwaukie Light Rail (2019)					Transit	\$ 68,006,708
Project Description:			This project extends light rail from PSU in downtown Portland to Milwaukie and north Clackamas County. It includes a multi-modal bridge carrying light rail, streetcar, buses, bicycles and pedestrians.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5309	FF30	Federal	2019					\$ 38,000,000	\$ 38,000,000
Local	Match	Local	2019					\$ 25,333,333	\$ 25,333,333
Other	Overmatch	Local	2019					\$ 4,673,375	\$ 4,673,375
Total:				\$ -	\$ -	\$ -	\$ -	\$ 68,006,708	\$ 68,006,708

PROJECT #6 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20843	70929	TriMet	Portland to Milwaukie Light Rail (2019)					Transit	\$ 117,515,849
Project Description:			This project extends light rail from PSU in downtown Portland to Milwaukie and north Clackamas County. It includes a multi-modal bridge carrying light rail, streetcar, buses, bicycles and pedestrians.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
5309	FF30	Federal	2019					\$ 65,664,144	\$ 65,664,144
Local	Match	Local	2019					\$ 51,851,705	\$ 51,851,705
Total:			\$ -	\$ -	\$ -	\$ -	\$ 117,515,849	\$ 117,515,849	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. 5309 = Federal FTA Section 5309 Capital Investment Grants. Awards are nationwide competitive.								
	3. Local = Local agency funds normally used as matching funds to satisfy the federal match requirement and/or to cover remaining project costs.								
	4. Other = Local agency funds used beyond the required match to the federal funds when needed to separate local matching funds and other local funds.								
Amendment Summary									
This amendment increases the authorized Section 5309 Capital Investment Grant (CIG) allocation to the Portland to Milwaukie Light Rail in 2019. The increase is based on the CIG recommendations for Federal Fiscal Year 2019									