

2018-2021 Metropolitan Transportation Improvement Program
Exhibit A to Resolution **18-4933**



Proposed October 2018 Formal Amendment Bundle Amendment Type: FORMAL, OC19-03-OCT Total Number of Projects: 5			
ODOT Key	Lead Agency	Project Name	Required Changes
Project #1 18021	Portland	East Portland Active Transportation to Transit	COST INCREASE: The amendment adds a \$18k of local funds in support of a needed Utility Relocation phase for the project and \$1.2 million of local funds supporting an increase to the construction phase from added ADA requirements.
Project #2 23171	ODOT	I-5 and I-205: Portland Metropolitan Value Pricing Program	ADD NEW PROJECT: The amendment adds a planning study to analyze traffic, diversion and community benefits and impacts, concept refinement and stakeholder engagement for value pricing on I-5 and I-205. Note: OTC approval was received during their September 2018 meeting.
Project #3 19786	ODOT	I-205: Stafford Rd - OR99E	ADD FUNDING: An additional \$17.1 million of approved funding is being added to the PE phase to complete required NEPA and final design activities. OTC approval was required and occurred during their September 2018 meeting.
Project #4 20488	Tigard	North Dakota Street: Fanno Creek Bridge	COST INCREASE: A change in delivery approach to use external consultants increases the PE Phase. ADA requirements incorporated into the project increases the project cost as well. Finally, rail crossing requirements also had to be included. The impact increases the project cost estimate by \$908k which this amendment is addressing.
Project #5 20784	Western Federal Lands Highway Division	Vision Around the Mountain Planning Study	ADD NEW PROJECT: The formal amendment adds this regional planning study to determine coordination opportunities between various Transit Operations around Mt Hood, including the Mt. Hood Express, Columbia Gorge Express, and Mt. Hood Gorge Loop Transit.

Exhibit A to Resolution 18-4933

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									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18021	70481	Portland	East Portland Active Transportation to Transit					Highway	\$ 4,635,771
Project Description:			Elevate transit, bicycling and walking rates in East Portland by developing a bikeway network that connects to light rail and improving the pedestrian-transit connection with sidewalk infill and street crossing improvements.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
State STP	M240	Federal	2014		\$ 640,000				\$ 640,000
Local	Match	Local	2014		\$ 73,251				\$ 73,251
STP-U	L230	Federal	2016			\$ 234,677			\$ 234,677
Local	Match	Local	2016			\$ 26,860			\$ 26,860
STP>200K	M230	Federal	2017				\$ 526,298		\$ 526,298
Local	Match	Local	2017				\$ 60,237		\$ 60,237
Other	Overmatch	Local	2017				\$ 163,465		\$ 163,465
STP>200K	Z230	Federal	2018					\$ 2,612,025	\$ 2,612,025
Local	Match	Local	2018					\$ 298,958	\$ 298,958
									\$ -
Total:				\$ -	\$ 713,251	\$ 261,537	\$ 750,000	\$ 2,910,983	\$ 4,635,771
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated". 3. State STP = Federal Surface Transportation Program funds allocated to ODOT for their use and needs 4. Local = General local funds committed by the lead agency in support of the required local match to the federal funds. 5. STP-U & STP>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000. 6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".								
Amendment Summary Proposed changes are stated on the next page									

PROJECT #1 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18021	70481	Portland	East Portland Active Transportation to Transit					Highway	\$ 5,776,393
Project Description:			Elevate transit, bicycling and walking rates in East Portland by developing a bikeway network that connects to light rail and improving the pedestrian-transit connection with sidewalk infill and street crossing improvements.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Transit + Utility Relocation)	Construction	Total
STP (Redist AU)	L03E	Federal	2012		\$ 447,978				\$ 447,978
Local	Match	Local	2012		\$ 51,273				\$ 51,273
EXT ALLOC	L00E	Federal	2012		\$ 192,022				\$ 192,022
Local	Match	Local	2012		\$ 21,977				\$ 21,977
STP-U	L230	Federal	2016			\$ 234,677			\$ 234,677
Local	Match	Local	2016			\$ 26,860			\$ 26,860
STP>200k	M230	Federal	2017				\$ 400,000		\$ 400,000
Local	Match	Local	2017				\$ 45,782		\$ 45,782
Other	Overmatch	Local	2017				\$ 181,466		\$ 181,466
STP>200K	Z230	Federal	2018					\$ 2,738,323	\$ 2,738,323
Local	Match	Local	2018					\$ 313,413	\$ 313,413
Other	Overmatch	Local	2018					\$ 1,122,622	\$ 1,122,622
									\$ -
Total:			\$ -	\$ 713,250	\$ 261,537	\$ 627,248	\$ 4,174,358	\$ 5,776,393	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions/changes made to the project as part of the amendment. 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated". 3. STP (Redist AU) = federal STP funds allocated to the State as part of the annual FHWA redistribution of federal STP to states that meet their obligation targets/ Considered bonus funding for ODOT. 4. EXT ALLOC = a federal special allocation to the state which effectively are additional State STP funds. 5. Local = General local funds committed by the lead agency in support of the required local match to the federal funds. 6. STP-U & STP>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000. 7. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".								

Amendment Summary

The amendment increases funding for the project by adding a small Utility Relocation phases (\$18,000 of local funds) and adds \$1.122 million of local funds to the construction phase to address ADA compliance requirements and updated phase costs fro construction. \$126k of STP plus required match is also being moved from the Other phase (representing a small ITS scope component) to the construction phase. A technical correction to the PE phase is included to call out the specific type of State STP funds committed tot he PE phase.

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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: **None** - **NEW MTIP PROJECT**

PROJECT #2 PROPOSED AMENDED CHANGES - NEW PROJECT

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
21371	TBD	ODOT	I-5 and I-205: Portland Metropolitan Value Pricing Program	Planning	\$ 3,000,000

Project Description: Planning study to analyze traffic, diversion and community benefits and impacts, concept refinement and stakeholder engagement for value pricing on I-5 and I-205.

MTIP Fund Programming by Phase

Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
ADVCON	ACPO	Federal	2019	\$ 2,766,600					\$ 2,766,600
State	Match	State	2019	\$ 233,400					\$ 233,400
									\$ -
									\$ -
Total:				\$ 3,000,000	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000

- Notes:
1. **Red Font** = Funding reductions made to the project phase. **Blue font** = Additions made to the project as part of the amendment.
 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated".
 3. ADVCON = Federal fund code placeholder termed "Advance Construction". Use when Obligation Authority limitations or federal fund programming liquidity exists. Requires ODOT to use State funds to initially cover the phase's costs until the federal fund is known.
 4. State = General state funds committed by ODOT normally in support of the required match to the federal funds.

Amendment Summary

This formal amendment adds the Congestion Value Pricing project study ODOT will complete in support of HB2017 requirements. The project is a planning study to analyze traffic, diversion and community benefits and impacts, concept refinement, and stakeholder engagement for value pricing on I-5 and I-205.

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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									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19786	70859	ODOT	I-205: Stafford Rd - OR99E					Highway	\$ 30,400,000
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 Way	Other (Utility Relocation)	Construction	Total
NHFP	Z460	Federal	2018	\$ 11,527,500					\$ 11,527,500
State	Match	State	2018	\$ 972,500					\$ 972,500
Other	Overmatch	Local	2018	\$ 2,500,000					\$ 2,500,000
HB2001	B4A0	State	2018		\$ 12,900,000				\$ 12,900,000
HB2001	B4A0	State	2019			\$ 2,500,000			\$ 2,500,000
									\$ -
Total:				\$ 15,000,000	\$ 12,900,000	\$ 2,500,000	\$ -	\$ -	\$ 30,400,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated". 3. NHFP = Federal National Highway Freight Program funds. State allocation to ODOT in support of goods movement improvement areas. 4. State = General state funds committed by ODOT normally in support of the required match to the federal funds. 5. HB2001 = State funds originating from the Oregon HB2001 legislation . Directs improvements and funding for state, county and city transportation systems. The bill includes many other related transportation measures; authorizes issuance of Highway User Tax Bonds. 6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".								
Amendment Summary Proposed changes are stated on the next page									

PROJECT #3 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19786	70859	ODOT	I-205: Stafford Rd - OR99E					Highway	\$ 47,500,000
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.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
NHFP	Z460	Federal	2016	\$ 11,527,500					\$ 11,527,500
State	Match	State	2016	\$ 972,500					\$ 972,500
Other	Local	Local	2016	\$ 2,500,000					\$ 2,500,000
HB2001	B4A0	State	2018		\$ 12,900,000				\$ 12,900,000
ADVCON	ACP0	Federal	2018		\$ 15,769,620				\$ 15,769,620
State	Match	State	2018		\$ 1,330,380				\$ 1,330,380
HB2001	B4A0	State	2019			\$ 2,500,000			\$ 2,500,000
									\$ -
Total:				\$ 15,000,000	\$ 30,000,000	\$ 2,500,000	\$ -	\$ -	\$ 47,500,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions/changes made to the project as part of the amendment. 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated". 3. NHFP = Federal National Highway Freight Program funds. State allocation to ODOT in support of goods movement improvement areas. 4. State = General state funds committed by ODOT normally in support of the required match to the federal funds. 5. HB2001 = State funds originating from the Oregon HB2001 legislation . Directs improvements and funding for state, county and city transportation systems. The bill includes many other related transportation measures; authorizes issuance of Highway User Tax Bonds 6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch". 7. ADVCON = A federal fund code placeholder termed "Advance Construction". Use when Obligation Authority limitations or federal fund programming liquidity exists. Requires ODOT to use State funds to initially cover the phase's costs until the federal fund is known.								
Amendment Summary The amendment adds OTC approved funding in support of PE activities in the Amount of \$17,100,000.									

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PROJECT #4 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20488	70979	Tigard	North Dakota Street: Fanno Creek Bridge					Bridge	\$ 3,916,051
Project Description:			Construct a new single span bridge on the same alignment. Raise the vertical grade line to improve site distance approaching the railroad crossing.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
NHPP-FAST	Z001	Federal	2019		\$ 478,056				\$ 478,056
Local	Match	Local	2019		\$ 54,819				\$ 54,819
NHPP-FAST	Z001	Federal	2019			\$ 50,505			\$ 50,505
Local	Match	Local	2019			\$ 5,781			\$ 5,781
NHPP-FAST	Z001	Federal	2020					\$ 2,985,218	\$ 2,985,218
Local	Match	Local	2020					\$ 341,672	\$ 341,672
									\$ -
Total:				\$ -	\$ 532,875	\$ 56,286	\$ -	\$ 3,326,890	\$ 3,916,051
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated".								
	3. NHPP-FAST = Federal National Highway Performance Program funds allocated to ODOT under the current FAST Act transportation legislation.								
	4. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								
Amendment Summary Proposed changes are stated on the next page									

PROJECT #4 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20488	70979	Tigard	North Dakota Street: Fanno Creek Bridge					Bridge	\$ 4,824,891
Project Description:		Construct a new single span bridge on the same alignment. Raise the vertical grade line to improve site distance approaching the railroad crossing.							
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
ADVCON	ACPO	Federal	2019		\$ 958,316				\$ 958,316
Local	Match	Local	2019		\$ 109,684				\$ 109,684
NHPP-FAST	Z001	Federal	2019			\$ 50,505			\$ 50,505
Local	Match	Local	2019			\$ 5,781			\$ 5,781
ADVCON	ACPO	Federal	2019			\$ 335,334			\$ 335,334
Local	Match	Local	2019			\$ 38,381			\$ 38,381
NHPP-FAST	Z001	Federal	2020					\$ 2,170,524	\$ 2,170,524
Local	Match	Local	2020					\$ 248,426	\$ 248,426
Other	Overmatch	Local	2020					\$ 907,940	\$ 907,940
									\$ -
Total:			\$ -	\$ 1,068,000	\$ 430,001	\$ -	\$ 3,326,890	\$ 4,824,891	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated". 3. NHPP-FAST = Federal National Highway Performance Program funds allocated to ODOT under the current FAST Act transportation legislation. 4. ADVCON = Federal fund code placeholder termed "Advance Construction". Use when Obligation Authority limitations or federal fund programming liquidity exists. Requires ODOT to use State funds to initially cover the phase's costs until the federal fund is know. 5. Local = General local funds committed by the lead agency in support of the required local match to the federal funds. 6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".								
Amendment Summary The amendment address a change in delivery to use external consultants which increases PE, incorporates ADA requirements into the scope of work impacting the PE, ROW, plus construction phases, and includes required rail requirements which impacted the construction phase. Overall the revised project cost increases by \$908k which exceeds the 20% threshold for administrative changes and requires a formal/full MTIP amendment.									

Exhibit A to Resolution 18-4933

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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PROJECT #5 EXISTING MTIP PROGRAMMING: **None** - **NEW MTIP PROJECT**

PROJECT #5 PROPOSED AMENDED CHANGES - NEW PROJECT

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
20784	TBD	Western Federal Lands Highway Division	Vision Around the Mountain Planning Study	Planning	\$ 120,000

Project Description: Planning project to determine coordination opportunities between various Transit Operations around Mt Hood, including the Mt. Hood Express, Columbia Gorge Express, and Mt. Hood Gorge Loop Transit

MTIP Fund Programming by Phase

Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
FLAP	G20E	Federal	2019	\$ 107,676					\$ 107,676
State	Match	State	2019	\$ 4,108					\$ 4,108
Local	Match	Local	2019	\$ 8,216					\$ 8,216
									\$ -
Total:				\$ 120,000	\$ -	\$ -	\$ -	\$ -	\$ 120,000

- Notes:
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 3. FLAP = Federal Lands Access Program funds. These funds are intended to improve transportation facilities that provide access to, are adjacent to, or are located within Federal lands. The Access Program supplements State and local resources for public roads, transit systems, and other transportation facilities, with an emphasis on high-use recreation sites and economic generators.
 4. State = General state funds committed by ODOT normally in support of the required match to the federal funds.
 5. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.

Amendment Summary

This formal amendment adds a new regional study intended to determine coordination opportunities between transit operators around Mt Hood, including the Mt. Hood Express, Columbia Gorge Express, Sandy Area Metro, and Columbia Area Transit Services. The required minimum match of 10.27% is split between state and local funds.