

**Metro is in receipt of the 2018-2021 MTIP June 2018 Formal Amendment
Formal Amendment Number JN18-11-JUN**

The purpose of this bundled amendment to make necessary funding corrections, increases, fund reprogramming, and add new projects to the 2018-21 MTIP as noted in the included project tables as part of Formal MTIP Amendment JN18-11-JUN. The MTIP represents the first four-year implementation program to Metro's long range Regional Transportation Plan (RTP).

2018-2021 Metropolitan Transportation Improvement Program
Public Notification of Submitted New and Proposed Amended Existing Projects



The public review period for this project amendment is [5/30/2018](#) and concludes on [6/28/2018](#) at 5:00 pm.

Requests to submit comments or concerns about this amendment should be submitted to Pamela Blackhorse, via email at pamela.blackhorse@oregonmetro.gov

Subject to revisions to address comments received during the public comment period, the 2018-21 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.

Added Note:

Completing a formal or full MTIP amendment is dictated by the rules established by USDOT for MTIP Amendments and Administrative Modifications. Formal MTIP amendments represent a significant change to a project from the original funding or scope of improvement activities. The various required process steps are intended to demonstrate that as a result of the required changes, no impact upon air conformity, fiscal constraint, and the project still maintains the priorities, policies, and goals established in the Regional Transportation Plan (RTP). Formal MTIP amendments normally fall into one or more of the following categories:

- (1) Significantly adds, revises, reduces, or changes the project scope of improvement activities
- (2) Requires limits change (greater than 0.25 miles)
- (3) Involves a significant cost change (increase or decrease normally 20% or greater)
- (4) Adds or cancels a project from the MTIP

**2018-2021 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 18-4897**



**Proposed June 2018 Formal Amendment Bundle
Amendment Type: **FORMAL, JN18-11-JUN**
Total Number of Projects: **17****

ODOT Key	Lead Agency	Project Name	Required Changes
----------	-------------	--------------	------------------

Note: The below project Key numbers 18760, 18761, 20450, and 20475 are part of a larger requirement to transfer funding from these projects to Key 19652 enabling Key 19652 to be completely funded. This represents a fund leveraging effort that identifies certain projects which can be delayed while others need to address a funding shortages, and must keep moving forward. Fund leveraging efforts occur frequently to maximize the use of the federal and state funds ensuring they do not lapse, or are redacted when issues impact projects resulting in unforeseen delays. The funding adjustments made to Keys 18760, 18761, 20450, and 20475 in support of Key 19652 required OTC approval which occurred during their May 2018 meeting. Additional details will be included in the Staff Report for Metro's June 1, 2018 Transportation Policy Alternatives Committee (TPAC) agenda.

<p>Project #1 ODOT Key 18760</p> <p>MTIP ID 70759</p>	<p>ODOT</p>	<p>I-5: N Denver Ave NB Tunnel Illumination</p>	<p>TRANSFER FUNDING: Construction phase funding of \$246,000 is being removed from the project. Prior obligated \$75k is left in the PE phase. The \$246k of funding will be transferred to the I-5 Marquam Bridge Lighting Project in Key 19652.</p> <p>This transfer is occurring as a result from the initial design of the project determined insufficient funding would exist to complete the project. The replacement conduit and fixtures will require LED upgrades which will reduce long term maintenance costs, but will be more expensive to construct. The project is now in the prior obligated MTIP section as a PE only project until the funding situation is resolved.</p>
---	-------------	---	--

<p>Project #2 ODOT Key 18761</p> <p>MTIP ID 70760</p>	<p>ODOT</p>	<p>OR217: SW Allen Blvd & Denny Rd Interchanges</p>	<p>TRANSFER FUNDING: A total of \$180k from this project is being transferred to Key 19652 to fully fund that project. Only \$24k of obligated PE phase funding was determined required to remain with the project. The remaining \$24,000 and \$157,000 from the construction phase is being transferred to Key 19652. The project is left programmed with only PE funds at \$24,000.</p> <p>The funding in this project (Key 18761) was to be combined with the SB OR217 Aux Lane project. However, the budget was insufficient to support illumination scope elements. The illumination scope elements were removed from the SB OR217 Aux Lane project.</p> <p>When HB2017 was passed, it included major funding for work on the SB OR217 Aux Lane project. ODOT has determined the original funding for OR217 illumination (this project) can be applied to a higher priority on the I-5 Marquam bridge project in Key 19652. This amendment completes the transfer of \$181k to Key 19652. Key 18761 now becomes a prior obligated project no longer in the active 2018 MTIP.</p>
<p>Project #3 ODOT Key 20450</p> <p>MTIP ID 70995</p>	<p>ODOT</p>	<p>I-5 at I-205 Interchange</p>	<p>TRANSFER FUNDS/CANCELED PROJECT: A total of \$500,000 is being transferred from this project to Key 19652 through this amendment. As a result this project, (Key 20450) is canceled.</p> <p>Key 20450 currently does not have enough funds for illumination tower upgrades. ODOT has determined that lighting on the Marquam bridge is a higher priority, so funds are to be allocated to Key 19652.</p>
<p>Project #4 20475</p> <p>MTIP ID 71003</p>	<p>ODOT</p>	<p>I-205 at OR43</p>	<p>TRANSFER FUNDING/CANCEL PROJECT This project is currently not funded for construction and it has been determined that lighting on the Marquam bridge is a higher priority, so funds are to be re-allocated. This amendment cancels the project.</p>
<p>Project #5 ODOT Key 19652</p> <p>MTIP 70833</p>	<p>ODOT</p>	<p>I-5: Marquam BR Electrical & Lighting System Replace</p>	<p>COMBINED/FUND TRANSFER: Through this amendment funding from above ODOT project Keys 18760, 18761, 20450, and 20475 is transferred and combined into Key 19652 as stated above. The added funding supports lighting requirements for the I-5 Marquam Bridge</p>

Project #6 ODOT Key 18769 MTIP ID 70801	ODOT	OR99E:Rockfall - Oregon City Tunnel to Old Canemah Park	COST INCREASE: The amendment adds funding to the construction phase to address higher than expected construction phase bids.
Project #7 ODOT Key 20413 MTIP ID 70969	ODOT	US30BY (Lombard) Safety Extension US30BY (Lombard) North Fiske Ave to North Wilbur	COST INCREASE: During initial design of this project, funding shortfalls were identified primarily attributed to Americans with Disabilities Act (ADA) requirements and the number of signal upgrades identified within the project extent. Cost increase if \$2,147,896 = a 25.6% increase and is greater than the 20% threshold for Administrative Modifications.
Project #8 ODOT Key 20415 MTIP ID: 70971 NEW	ODOT Portland	US30BY (Lombard) at Fenwick	ADD NEW PROJECT/REACTIVATE IN 2018 MTIP: This amendment completes a funding transfer that actually began back last November to shift the funds to Key 20413 above. While the cost issues with Key 20413 were evaluated Key 20415 was suspended with the funding held in abeyance until the updated costs were determined for Key 20413. Upon agreement between ODOT and Portland, Portland will locally fund the \$1.2 million needed to complete Key 20415 as now shown above. The transfer of funding to 20413 is now complete and is part of this amendment bundle. Key 20415 is now a regionally significant locally funded project. Since the funds were previously removed, adding local funds back to the project re-activates the project in the 2018 MTIP.
Project #9 ODOT Key 19720 MTIP ID 70845 NEW	ODOT	OR224 (Milwaukie Expressway): SE Rusk Rd - I-205 OR224 (Milwaukie Expressway): SE Pheasant Ct - I-205	ADD NEW PROJECT: PE activities began in 2016 as part of the 2015-18 MTIP. The construction phase funding picture was not resolved at that time. The project was not carried over into the 2018 MTIP, but remained an prior obligated project. With the construction phase funding now available, the project is being brought forward to the 2018 active years as a fully funded project. The limits have been reduced and will now only proceed west from I-205 to Pheasant Court.

NOTE:

The following two projects involve a scope reduction and adjustment to ODOT's Connected Cully project. As a result of removing 4 of 6 main scope elements from the project, Portland will complete them as a locally funded project which is being programmed in the MTIP in key 21340. The scope change occurs to Key 18814 which is the original Connected Cully project. Two new projects for Portland are being added through this amendment which represent the locally funded projects with the removed scope elements to the Connected Cully project. They are stated after Key 18814 below.

<p>Project #10 ODOT Key 18814</p> <p>MTIP ID 70771</p>	<p>Portland</p>	<p>Connected Cully</p>	<p>SCOPE CHANGE:</p> <p>The cost estimate for all project elements exceeds the available funding under the federal grant resulting in the removal of 4 of 6 approved location segments. Budget changes: ADA impacts impacting PE , the ROW estimate has been reduced and moves federal \$ off the ROW phase and onto PE & Construction to assist in delivery needs</p>
<p>Project #11 ODOT Key 21340</p> <p>MTIP ID TBD NEW</p>	<p>Portland</p>	<p>Cully Neighborhood Bike & Pedestrian Connections (Portland)</p>	<p>ADD NEW PROJECT:</p> <p>This locally funded project by Portland represents the removed scope elements from Key 18814. The project will construct walking and biking improvements in the Cully neighborhood on three alignments 54th/56th , NE 60th, and NE 66th/67th</p>

<p>Project #12 ODOT Key 19723</p> <p>MTIP ID 70840</p>	<p>Portland</p>	<p>HSIP 2016 Bike/Ped Improvements Portland</p>	<p>SCOPE CHANGE:</p> <p>The amendment adjusts the project name, scope and costs. Various locations are identified as part of the project for HSIP program safety upgrades. A review of the proposed locations and the priority of the available funding resulted in some locations being removed. Other locations require upgrades. The net result is the number of HSIP funded sites are reduced while the project cost increased. An additional \$318,186 has been committed to the project to complete the proposed safety upgrades.</p>
<p>Project #13 ODOT Key 17268</p> <p>MTIP ID 70005</p>	<p>Portland</p>	<p>Red Electric Trail-SW Bertha—SW Vermont- SEC Red Electric Trail: SW Berth Blvd - SW Capitol Highway</p>	<p>SCOPE CHANGE:</p> <p>Portland removed multiple original scope elements from the project and requested a scope change to keep the project within budget limits. The scope change required a new CMAQ air quality emission reduction analysis to be completed. AS a Transportation Control Measure, the scope change was reviewed as a eligible suitable substitute. The project now will construction an off-street bike trail between SW Bertha Blvd and SW Capitol Highway. The project is also required to relocate a water line as part of the new approved scope.</p>

Projects 14-16 involve splitting off FY 2018 Metro Regional Transportation Options (RTO) and allocating them to SMART and TriMet to complete RTO activities. Note: This split is a regular RTO annual allocation to SMART and TriMet

<p>Project #14 ODOT Key 19292 MTIP ID 70672</p>	<p>Metro</p>	<p>Regional Travel Options Program (2018)</p>	<p>SPLIT FUNDING: Key 19292 represents Metro FY 2018 RFFA Step 1 STP allocation in support of RTO activities. This amendment splits \$583,932 of STP to TriMet and \$81,306 of STP to SMART for FY 2018 RTO activities</p>
<p>Project #15 ODOT Key TBD MTIP ID TBD</p>	<p>SMART</p>	<p>SMART Regional Travel Options Program (FY 2018)</p>	<p>ADD NEW PROJECT: The formal amendment splits \$81,306 of STP from Key 19292 and commits it (with match) in support of SMART's FY 2018 RTO activities</p>
<p>Project #16 ODOT Key TBD MTIP ID TBD</p>	<p>TriMet</p>	<p>TriMet Regional Travel Options Program (FY 2018)</p>	<p>ADD NEW PROJECT: The formal amendment splits \$502,626 of STP from Key 19292 and commits it (with match) in support of TriMet's FY 2018 RTO activities.</p>
<p>Project #17 ODOT Key 19749 MTIP ID 70848</p>	<p>Washington County</p>	<p>Beef Bend Road Culvert Replacement</p>	<p>COST INCREASE/PHASE SLIP: Additional environmental mitigation requirements are impacting the project. The construction phase increases by \$556,000 and is being slipped to 2019 (with FHWA approval) through this amendment.</p>

Exhibit A to Resolution 18-4897

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	
18760	70759	ODOT	I-5: N Denver Ave NB tunnel illumination				Highway	\$ 329,907	
Project Description:			Illumination upgrades						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State STP-FLX	M240	Federal	2016		\$ 69,165				\$ 69,165
State	Match	State	2016		\$ 7,916				\$ 7,916
State STP-FLX'	M240	Federal	2018				\$ 226,861		\$ 226,861
State	Match	State	2018				\$ 25,965		\$ 25,965
Total:				\$ -	\$ 77,081	\$ -	\$ 252,826	\$ -	\$ 329,907

PROJECT #1 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
18760	70759	ODOT	I-5: N Denver Ave NB tunnel illumination				Highway	\$ 75,000	
Project Description:			Illumination upgrades- Upgrade the illumination system by replacing the electrical system including the replacement of the existing obsolete fixtures to current standard.						
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
IM	L010	Federal	2016		\$ 69,165				\$ 69,165
State	Match	State	2016		\$ 5,835				\$ 5,835
									\$ -
									\$ -
Total:				\$ -	\$ 75,000	\$ -	\$ -	\$ -	\$ 75,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. State STBG FLX = Federal Surface Transportation Program Block Grant funds allocated to ODOT 3. State = General state agency funds used to provide the minimum match requirement to the federal funds.								
Amendment Summary: Construction phase funding removed and transferred to Key 19652. PE remains to resolve construction phase shortfall									

Exhibit A to Resolution 18-4897

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									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18761	70760	ODOT	OR217: SW Allen Blvd & Denny Rd Interchanges					Highway	\$ 205,000
Project Description:			Illumination upgrades						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State STP FLX	M240	Federal	2015		\$ 43,070				\$ 43,070
State	Match	State	2015		\$ 4,930				\$ 4,930
State STP FLX	M240	Federal	2018				\$ 140,876		\$ 140,876
State	Match	State	2018				\$ 16,124		\$ 16,124
Total:				\$ -	\$ 48,000	\$ -	\$ 157,000	\$ -	\$ 205,000

PROJECT #2 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18761	70760	ODOT	OR217: SW Allen Blvd & Denny Rd Interchanges					Highway	\$ 24,000
Project Description:			Illumination upgrades						
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHS	Q770	Federal	2015		\$ 21,536				\$ 21,536
State	Match	State	2015		\$ 2,464				\$ 2,464
									\$ -
									\$ -
Total:				\$ -	\$ 24,000	\$ -	\$ -	\$ -	\$ 24,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. State STBG FLX = Federal Surface Transportation Program Block Grant funds NHS = Federal National Highway System funds. Both allocated to ODOT 3. State = General state agency funds used to provide the minimum match requirement to the federal funds.								

Amendment Summary
 \$24k from PE and \$157k from Construction phase (\$181k total) transferred to Key 19652. PE remains with obligated and expended funds. Project now becomes a prior obligated project type and is no longer in the active 2018 MTIP.

Exhibit A to Resolution 18-4897

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	
20450	70995	ODOT	I-5 at I-205 Interchange				Highway	\$ 500,000	
Project Description:		Upgrade illumination towers up to amount of available budget and coordinate work with pavement preservation project in area.							
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$ 89,730				\$ 89,730
State	Match	State	2018		\$ 10,270				\$ 10,270
NHPP-FAST	Z001	Federal	2019				\$ 358,920		\$ 358,920
State	Match	State	2019				\$ 41,080		\$ 41,080
Total:				\$ -	\$ 100,000	\$ -	\$ 400,000	\$ -	\$ 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. NHPP-FAST = Federal National Highway Performance Program funds allocated to ODOT								
	3. State = General state agency funds used to provide the minimum match requirement to the federal funds.								

Amendment Summary
 Changes made to the project are shown on the next page.

PROJECT #3 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
20450	70995	ODOT	I-5 at I-205 Interchange	Highway	\$ -
Project Description:			Upgrade illumination towers up to amount of available budget and coordinate work with pavement preservation project in area.		

Amended MTIP Fund Programming by Phase

Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
									\$ -
									\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

- 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-FAST = Federal National Highway Performance Program funds allocated to ODOT
 3. State = General state agency funds used to provide the minimum match requirement to the federal funds.

Amendment Summary

Upon a review of the project, current funding is insufficient for the required illumination tower upgrades. ODOT has determined that lighting on the Marquam bridge is a higher priority, so funds are to be re-allocated. All funds are being transferred to Key 19652. Key 20450 is cancelled as a result.

Exhibit A to Resolution 18-4897

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 #4 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20475	71003	ODOT	I-205 at OR 43					Highway	\$ 143,043
Project Description:		Design for full illumination rebuild							
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State STBG FAST OFF SYS BR	Z233	Federal	2018		\$ 128,353				\$ 128,353
State	Match	State	2018		\$ 14,690				\$ 14,690
Total:				\$ -	\$ 143,043	\$ -	\$ -	\$ -	\$ 143,043

PROJECT #4 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20475	71003	ODOT	I-205 at OR 43					Highway	\$ -
Project Description:		Design for full illumination rebuild							
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
									\$ -
									\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

- 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 = Federal Surface Transportation Program Block Grant funds allocated to ODOT
 3. State = General state agency funds used to provide the minimum match requirement to the federal funds.

Amendment Summary

Upon a review of the project, current funding is insufficient for the required illumination tower upgrades. ODOT has determined that lighting on the Marquam bridge is a higher priority, so funds are to be re-allocated. All funds are being transferred to Key 19652. Key 20475 is canceled as a result.

Exhibit A to Resolution 18-4897

**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 #5 EXISTING MTIP PROGRAMMING										
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost	
19652	70833	ODOT	I-5: Marquam BR Electrical & Lighting System Replace					Highway	\$ 1,848,076	
Project Description:			Replace electrical and lighting system; bridge #08328							
Existing MTIP Project Fund Programming by Phase										
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
NHPP-FAST	Z001	Federal	2016		\$ 171,529				\$ 171,529	
State	Match	State	2016		\$ 14,471				\$ 14,471	
NHPP EX-FAST	Z002	Federal	2016		\$ 53,073				\$ 53,073	
State	Match	State	2016		\$ 4,477				\$ 4,477	
NHPP	M001	Federal	2018				\$ 1,439,741		\$ 1,439,741	
State	Match	State	2018				\$ 164,785		\$ 164,785	
			2018						\$ -	
Total:					\$ -	\$ 243,550	\$ -	\$ 1,604,526	\$ -	\$ 1,848,076
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-FAST = Federal National Highway Performance Program funds allocated to ODOT 3. NHPP EX-FAST = Federal National Highway Performance Program Exempt funds under the FAST Act allocated to ODOT 4. NHPP = Federal National Highway Performance Program funds - pre FAST Act 5 State = General state agency funds used to provide the minimum match requirement to the federal funds.									

Amendment Summary
Changes made to the project are shown on the next page.

PROJECT #5 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19652	70833	ODOT	I-5: Marquam BR Electrical & Lighting System Replace					Highway	\$ 2,938,120
Project Description: Replace electrical and lighting system; bridge #08328									
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST	Z001	Federal	2016		\$ 171,529				\$ 171,529
State	Match	State	2016		\$ 14,471				\$ 14,471
NHPP EX-FAST	Z002	Federal	2016		\$ 53,073				\$ 53,073
State	Match	State	2016		\$ 4,477				\$ 4,477
ADVCON	ACPO	Federal	2016		\$ 167,565				\$ 167,565
State	Match	State	2016		\$ 14,136				\$ 14,136
NHPP	M001	Federal	2018				\$ 1,479,694		\$ 1,479,694
State	Match	State	2018				\$ 124,832		\$ 124,832
ADVCON	ACPO	Federal	2018				\$ 837,674		\$ 837,674
State	Match	State	2018				\$ 70,669		\$ 70,669
Total:				\$ -	\$ 425,251	\$ -	\$ 2,512,869	\$ -	\$ 2,938,120
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-FAST = Federal National Highway Performance Program funds allocated to ODOT 3. NHPP EX-FAST = Federal National Highway Performance Program Exempt funds under the FAST Act allocated to ODOT 4. NHPP = Federal National Highway Performance Program funds - pre FAST Act 5 State = General state agency funds used to provide the minimum match requirement to the federal funds. 6. ADVCON = Federal Advance Construction fund type code used as a federal placeholder until the final federal fund code is committed to the project'								

Amendment Summary

Through this amendment funding from above ODOT project Keys 18760,18761, 20450, and 20475 is transferred and combined into Key 19652 as stated above. The added funding supports lighting requirements for the I-5 Marquam Bridge

Exhibit A to Resolution 18-4897

**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 #6 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18769	70801	ODOT	OR99E:Rockfall - Oregon City Tunnel to Old Canemah Park					Highway	\$ 2,249,001
Project Description:			On OR99E near Oregon City, inspect and repair mesh. Scale slope behind mesh removing loose rock and vegetation. Rock bolting as needed and clear catchment area / roadside ditch						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
ADVCON	ACPO	Federal	2016		\$ 89,730				\$ 89,730
State	Match	State	2016		\$ 10,270				\$ 10,270
State STBG-FLX	Z240	Federal	2016		\$ 193,817				\$ 193,817
State	Match	State	2016		\$ 22,183				\$ 22,183
State STBG-FLX	S010	State	2018				\$ 1,086,061		\$ 1,086,061
State	Match	State	2018				\$ 124,305		\$ 124,305
ADVCON	ACPO	Federal	2018				\$ 468,960		\$ 468,960
State	Match	State	2018				\$ 53,675		\$ 53,675
State	S010	State	2018					\$ 200,000	\$ 200,000
Total:				\$ -	\$ 316,000	\$ -	\$ 1,733,001	\$ 200,000	\$ 2,249,001
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 placeholder until the final federal fund code is committed to the project' 3. State STBG FLX = Federal Surface Transportation Program Block Grant funds allocated to ODOT 4. State = General state agency funds used to provide the minimum match requirement to the federal funds.								

Amendment Summary
Changes made to the project are shown on the next page.

PROJECT #6 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
18769	70801	ODOT	OR99E:Rockfall - Oregon City Tunnel to Old Canemah Park				Highway	\$ 2,288,999	
Project Description:			On OR99E near Oregon City, inspect and repair mesh. Scale slope behind mesh removing loose rock and vegetation. Rock bolting as needed and clear catchment area / roadside ditch						
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
ADVCON	ACPO	Federal	2016		\$ 89,730				\$ 89,730
State	Match	State	2016		\$ 10,270				\$ 10,270
State STBG-FLX	Z240	Federal	2016		\$ 193,817				\$ 193,817
State	Match	State	2016		\$ 22,183				\$ 22,183
State STBG-FLX	Z240	Federal	2018				\$ 1,590,912		\$ 1,590,912
State	Match	State	2018				\$ 182,087		\$ 182,087
State	S010	State	2018					\$ 200,000	\$ 200,000
Total:				\$ -	\$ 316,000	\$ -	\$ 1,772,999	\$ 200,000	\$ 2,288,999
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 placeholder until the final federal fund code is committed to the project' 3. State STBG FLX = Federal Surface Transportation Program Block Grant funds allocated to ODOT 4. State = General state agency funds used to provide the minimum match requirement to the federal funds.								

Amendment Summary

The amendment adds funding to the construction phase to address higher than expected construction phase bids.

Exhibit A to Resolution 18-4897

**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 #7 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20413	70969	ODOT	US30BY (Lombard) Safety Extension					Highway	\$ 8,377,038
Project Description:			Road diet between MP 3.50 and N Wilbur. Signal upgrades at Fiske; Woolsey; Chautauqua; Wabash; Peninsular; and Greeley. Remove half signal at Drummond. Install RRFB with pedestrian island near Drummond. ADA improvements and access management as needed						
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
HSIP	ZS30	Federal	2018		\$ 1,582,496				\$ 1,582,496
State STBG-FLX	Z240	Federal	2018		\$ 652,337				\$ 652,337
State	Match	State	2018		\$ 74,663				\$ 74,663
HSIP	ZS30	Federal	2018			\$ 76,000			\$ 76,000
State STBG-FLX	Z240	Federal	2018			\$ 1,204,523			\$ 1,204,523
State	Match	State	2018			\$ 137,863			\$ 137,863
HSIP	ZS30	Federal	2019				\$ 10,000		\$ 10,000
NHPP-FAST	Z001	Federal	2019				\$ 8,928		\$ 8,928
State	Match	State	2019				\$ 1,022		\$ 1,022
HISP	ZS30	Federal	2020					\$ 1,297,500	\$ 1,297,500
State STBG-FLX	Z240	Federal	2020					\$ 2,989,540	\$ 2,989,540
State	Match	State	2020					\$ 342,166	\$ 342,166
Total:				\$ -	\$ 2,309,496	\$ 1,418,386	\$ 19,950	\$ 4,629,206	\$ 8,377,038
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. HSIP = Federal Highway Safety Improvement Program funds. Under code ZS30, the funds are 100% federal, no match required. 3. State STBG-FLX = Federal Surface Transportation Block Grant funds allocated to ODOT 4. ADVCON = Federal Advance Construction fund type code used as a federal placeholder until the final federal fund code is committed to the project' 5. NHPP = Federal National Highway Performance Program funds - pre FAST Act 6. NHPP-FAST = Federal National Highway Performance Program funds allocated to ODOT 7. State = General state agency funds used to provide the minimum match requirement to the federal funds.								
Amendment Summary: Changes made to the project are shown on the next page.									

PROJECT #7 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20413	70969	ODOT	US30BY (Lombard) Safety Extension US30BY (Lombard) North Fiske Ave to North Wilbur				Highway	\$ 10,524,884	
Project Description:			Road diet between MP 3.50 and N Wilbur. Signal upgrades at Fiske; Woolsey; Chautauqua; Wabash; Peninsular; and Greeley. Remove half signal at Drummond. Install RRFB with pedestrian island near Drummond. ADA improvements and access management as needed						
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Other (Utility Relocation)	Construction	Total
HSIP	ZS30	Federal	2018		\$ 1,582,496				\$ 1,582,496
ADVCON	ACPO	Federal	2018		\$ 1,271,926				\$ 1,271,926
State	Match	State	2018		\$ 145,578				\$ 145,578
HISP	ZS30	Federal	2018			\$ 76,000			\$ 76,000
ADVCON	ACPO	Federal	2018			\$ 829,105			\$ 829,105
State	Match	State	2018			\$ 94,895			\$ 94,895
HSIP	ZS30	Federal	2019				\$ 10,000		\$ 10,000
NHPP-FAST	Z001	Federal	2019				\$ 13,392		\$ 13,392
State	Match	State	2019				\$ 1,533		\$ 1,533
ADVCON	ACPO	Federal	2019				\$ 87,599		\$ 87,599
State	Match	Federal	2019				\$ 10,026		\$ 10,026
NHPP-FAST	Z001	Federal	2020					\$ 3,746,123	\$ 3,746,123
State	Match	State	2020					\$ 428,761	\$ 428,761
NHPP	M001	Federal	2020					\$ 1,297,500	\$ 1,297,500
State	Match	State	2020					\$ 95,511	\$ 95,511
ADVCON	ACPO	Match	2020					\$ 834,439	\$ 834,439
Total:				\$ -	\$ 3,000,000	\$ 1,000,000	\$ 122,550	\$ 6,402,334	\$ 10,524,884
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. HSIP = Federal Highway Safety Improvement Program funds. Under code ZS30, the funds are 100% federal, no match required. 3. State STBG-FLX = Federal Surface Transportation Block Grant funds allocated to ODOT 4. ADVCON = Federal Advance Construction fund type code used as a federal placeholder until the final federal fund code is committed to the project' 5. NHPP = Federal National Highway Performance Program funds - pre FAST Act. 6. NHPP-FAST = Federal National Highway Performance Program funds. 7. State = General state agency funds used to provide the minimum match requirement to the federal funds.								
Amendment Summary: During initial design of this project, funding shortfalls were identified primarily attributed to Americans with Disabilities Act (ADA) requirements and the number of signal upgrades identified within the project extent. This amendment adds funding to address the shortfalls.									

Exhibit A to Resolution 18-4897

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 #8 EXISTING MTIP PROGRAMMING - None New Project

PROJECT #8 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
20415	70971	Portland	US30BY (Lombard(at Fenwick)	Other	\$ 1,217,896

Project Description: Full signal upgrade; ADA improvements; and access management.

Amended MTIP Fund Programming by Phase

Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Other	OTH0	Local	2018		\$ 295,112				\$ 295,112
Other	OTH0	Local	2019			\$ 74,631			\$ 74,631
Other	OTH0	Local	2019				\$ 4,975		\$ 4,975
Other	OTH0	Local	2020					\$ 843,178	\$ 843,178
									\$ -
Total:				\$ -	\$ 295,112	\$ 74,631	\$ 4,975	\$ 843,178	\$ 1,217,896

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 = Federal 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

This amendment completes a funding transfer that actually began back last November to shift the funds to Key 20413 above. While the cost issues with Key 20413 were evaluated, Key 20415 was suspended with the funding held in abeyance until the updated costs were determined for Key 20413. Upon agreement between ODOT and Portland, Portland will local fund the \$1.2 million needed to complete Key 20415 as now shown above. The transfer of funding to 20413 is now complete. Key 20415 is now a regionally significant locally funded project. Since the funds were previously removed, adding local funds back to the project re-activates the project in the 2018 MTIP.

Exhibit A to Resolution 18-4897

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 #9 EXISTING MTIP PROGRAMMING - None New Project

PROJECT #9 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
19720	70845	ODOT	OR224 (Milwaukie Expressway): SE Rusk Rd - I-205 OR224 (Milwaukie Expressway): SE Pheasant Ct - I-205				Highway	\$ 12,000,000	
Project Description:			Design and construct an additional westbound travel lane and signal improvement.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
HB2001/JTA	B4A0	Federal	2016		\$ 1,839,465				\$ 1,839,465
State	Match	State	2016		\$ 210,535				\$ 210,535
ADVCON	ACPO	Federal	2018					\$ 8,928,135	\$ 8,928,135
State	Match	State	2018					\$ 1,021,865	\$ 1,021,865
									\$ -
Total:			\$ -	\$ 2,050,000	\$ -	\$ -	\$ 9,950,000	\$ 12,000,000	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. HB2001/JTA = State HB2001 bond funds that were federalized by ODOT 3. State = General state agency funds used to provide the minimum match requirement to the federal funds. 4. ADVCON = = Federal Advance Construction fund type code used as a federal placeholder until the final federal fund code is committed to the project								

Amendment Summary

The project began PE activities in 2016 as part of the 2015-18 MTIP. The construction phase funding picture was not resolved at that time. The project was not carried over into the 2018 MTIP, but remained an prior obligated project. With the construction phase funding now available, the project is being brought forward to the 2018 active years as a fully funded project. The limits have been reduced and will now only proceed west from I-205 to Pheasant Court.

Exhibit A to Resolution 18-4897

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 #10 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
18814	70771	ODOT	Connected Cully				Highway	\$ 3,337,372	
Project Description:			Construct sidewalks and bike connections in the Cully Neighborhood						
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
TAP>200K	M301	Federal	2017		\$ 207,191				\$ 207,191
Local	Match	Local	2017		\$ 23,714				\$ 23,714
State STP-FLX	M240	Federal	2018			\$ 807,332			\$ 807,332
Local	Match	Local	2018			\$ 92,403			\$ 92,403
State STP-FLX	M240	Federal	2018					\$ 1,980,101	\$ 1,980,101
Local	Match	Local	2018					\$ 226,631	\$ 226,631
									\$ -
Total:				\$ -	\$ 230,905	\$ 899,735	\$ -	\$ 2,206,732	\$ 3,337,372
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. TAP>200K = Federal Transportation Alternatives Program funds allocated to Metro annually 3. State STBG FLX = Federal Surface Transportation Program Block Grant funds allocated to ODOT 4. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary
 Changes made to the project are shown on the next page.

PROJECT #10 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
18814	70771	ODOT	Connected Cully				Highway	\$ 3,917,499	
Project Description: Construct sidewalks and bike connections in the Cully Neighborhood									
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
TAP>200K	M301	Federal	2017		\$ 207,191				\$ 207,191
Local	Match	Local	2017		\$ 23,714				\$ 23,714
ADVCON	ACPO	Federal	2017		\$ 687,865				\$ 687,865
Local	Match	Local	2017		\$ 78,729				\$ 78,729
Other	OTH0	Local	2018			\$ 350,000			\$ 350,000
ADVCON	ACPO	Federal	2018					\$ 2,099,568	\$ 2,099,568
Local	Match	Local	2018					\$ 240,305	\$ 240,305
Other	Overmatch	Local	2018					\$ 230,127	\$ 230,127
									\$ -
Total:				\$ -	\$ 997,499	\$ 350,000	\$ -	\$ 2,570,000	\$ 3,917,499
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. TAP>200K = Federal Transportation Alternatives Program funds allocated to Metro annually 3. ADVCON = Federal Advance Construction fund type code used as a federal placeholder until the final federal fund code is committed to the project' 4. State STBG FLX = Federal Surface Transportation Program Block Grant funds allocated to ODOT 5. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary

The amendment changes the project scope by removing 4 of 6 elements due to budget constraint issues. The phases are adjusted for needed budget adjustments. PE and construction increase with ROW decreasing. Federal funds are removed from the ROW phase which now will be locally funded. Budget cost issues emerged from ADA compliance requirements.

Exhibit A to Resolution 18-4897

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 #11 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #11 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
21340	TBD	Portland	Cully Neighborhood Bike & Pedestrian Connections (Portland)				Highway	\$ 1,972,761	
Project Description:		Construct walking and biking improvements in the Cully neighborhood on three alignments 54th/56th , NE 60th, and NE 66th/67th							
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
Other	OTH0	Local	2017	\$ 85,000					\$ 85,000
Other	OTH0	Local	2018		\$ 479,557				\$ 479,557
Other	OTH0	Local	2019			\$ 42,500			\$ 42,500
Other	OTH0	Local	2019				\$ 50,000		\$ 50,000
Other	OTH0	Local						\$ 1,315,704	\$ 1,315,704
									\$ -
Total:				\$ 85,000	\$ 479,557	\$ 42,500	\$ 50,000	\$ 1,315,704	\$ 1,972,761
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. Other = Local other funds committed by the lead agency in support of phase scope elements. Normally not considered matching funds, but overmatch or simply local funds in place of any other fund type.								

Amendment Summary

Key 18814, Connected Cully is being amended with a major scope change as part of the June 2018 Formal MTIP Amendment which includes the removal of 4 of 6 main scope elements due to budget constraints. Portland has agreed to locally fund the removed scope elements as a separate project. This is the first locally funded project of two related to Connected Cully. (The second project is the new Metro 2019-21 RFFA awarded Connected Cully project)

Exhibit A to Resolution 18-4897

**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 #12 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19723	70840	Portland	HSIP 2016 Bike/Ped Improvements Portland					Local Road	\$ 1,463,940
Project Description:			In Portland at various locations complete bike/ped safety improvements including pavement markings and signs, Pedestrian refuge island, curb extensions and rapid flash beacon						
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
HISP	MS3E	Federal	2016		\$ 432,689				\$ 432,689
Local	Match	Local	2016		\$ 36,503				\$ 36,503
HSIP	MS30	Federal	2018					\$ 917,357	\$ 917,357
Local	Match	Local	2018					\$ 77,391	\$ 77,391
									\$ -
Total:				\$ -	\$ 469,192	\$ -	\$ -	\$ 994,748	\$ 1,463,940
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. HSIP = Federal Highway Safety Improvement Program funding allocated to ODOT for roadway related safety improvements. 3. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary
Changes made to the project are shown on the next page.

PROJECT #12 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
19723	70840	Portland	<p align="center">HSIP 2016 Bike/Ped Improvements Portland HSIP City of Portland Bikedped</p>				Local Road	\$ 1,782,126	
Project Description:			In Portland at various locations complete bike/ped safety improvements including pavement markings and signs, Pedestrian refuge island, curb extensions and rapid flash beacon						
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Other (Utility Relocation)	Construction	Total
HSIP	MS3E	Federal	2016		\$ 432,689				\$ 432,689
Local	Match	Local	2016		\$ 36,503				\$ 36,503
Other	Overmatch	Local	2016		\$ 97,153				\$ 97,153
HSIP	MS30	Federal	2018					\$ 852,411	\$ 852,411
Local	Match	Local	2018					\$ 71,912	\$ 71,912
Other	Overmatch	Local	2018					\$ 291,458	\$ 291,458
									\$ -
Total:				\$ -	\$ 566,345	\$ -	\$ -	\$ 1,215,781	\$ 1,782,126
Notes:	<p>1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.</p> <p>2. HSIP = Federal Highway Safety Improvement Program funding allocated to ODOT for roadway related safety improvements.</p> <p>3. Other = Local other funds committed by the lead agency in support of phase scope elements. Normally not considered matching funds, but overmatch or simply local funds in place of any other fund type.</p> <p>4. Local = General local funds provided by the lead agency in support of the required match to the federal funds.</p>								

Amendment Summary

The amendment adjusts the project name, scope and costs. Various locations are identified as part of the project for HSIP program safety upgrades. A review of the proposed locations and the priority of the available funding resulted in some locations being removed. Other locations require upgrades. The net result is the number of HSIP funded sites are reduced while the project cost increased and required an additional \$318,186 to be committed to it to complete the proposed safety upgrades.

Exhibit A to Resolution 18-4897

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 #13 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
17268	70005	Portland	Red Electric Trail SW Bertha - SW Vermont SEC					Trail	\$ 4,006,292
Project Description:			Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail, an on-street bike boulevard with sidewalks, and potentially a widened off-street sidewalk around SW Bertha Blvd.						
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
CMAQ	L400 L40E	Federal	2011		\$ 389,413				\$ 389,413
Local	Match	Local	2011		\$ 44,570				\$ 44,570
STP>200K	Z230	Federal	2011		\$ 187,231				\$ 187,231
Local	Match	Local	2011		\$ 21,429				\$ 21,429
Other	Overmatch	Local	2011		\$ 268,271				\$ 268,271
CMAQ	L400	Federal	2018					\$ 1,359,410	\$ 1,359,410
Local	Match	Local	2018					\$ 155,591	\$ 155,591
STP>200K	Z230	Federal	2018					\$ 196,160	\$ 196,160
Local	Match	Local	2018					\$ 22,451	\$ 22,451
Other	Overmatch	Local	2018					\$ 1,361,766	\$ 1,361,766
									\$ -
Total:				\$ -	\$ 910,914	\$ -	\$ -	\$ 3,095,378	\$ 4,006,292
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. CMAQ = Federal Congestion Mitigation Air Quality improvement funds. CMAQ funds are allocated annually to Metro and are for projects that provide air quality benefits. 3. STP>200K = Federal Surface Transportation Program funds allocated to regions where the population is greater than 200,000 4. Other = Additional local funds the lead agency commits to the project phase above the required match to the federal funds. 5. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary
 Changes made to the project are shown on the next page.

PROJECT #13 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
17268	70005	Portland	Red Electric Trail SW Bertha – SW Vermont SEC Red Electric Trail: SW Berth Blvd - SW Capitol Highway	Trail	\$ 4,136,292

Project Description:

~~Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail, an on-street bike boulevard with sidewalks, and potentially a widened off-street sidewalk around SW Bertha Blvd.~~
Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail and relocate water line as part of project scope.

Amended MTIP Fund Programming by Phase

Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Other (Utility Relocation)	Construction	Total
CMAQ	L400 L40E	Federal	2011		\$ 389,413				\$ 389,413
Local	Match	Local	2011		\$ 44,570				\$ 44,570
STP>200K	Z230	Federal	2011		\$ 187,231				\$ 187,231
Local	Match	Local	2011		\$ 21,429				\$ 21,429
Other	Overmatch	Local	2011		\$ 268,271				\$ 268,271
Other	OTH0	Local	2018				\$ 130,000		\$ 130,000
CMAQ	L400	Federal	2018					\$ 1,359,410	\$ 1,359,410
Local	Match	Local	2018					\$ 155,591	\$ 155,591
STP>200K	Z230	Federal	2018					\$ 196,160	\$ 196,160
Local	Match	Local	2018					\$ 22,451	\$ 22,451
Other	Overmatch	Local	2018					\$ 1,361,766	\$ 1,361,766
									\$ -
Totals:				\$ -	\$ 910,914	\$ -	\$ 130,000	\$ 3,095,378	\$ 4,136,292

Notes:

1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
2. CMAQ = Federal Congestion Mitigation Air Quality improvement funds. CMAQ funds are allocated annually to Metro and are for projects that provide air quality benefits.
3. STP>200K = Federal Surface Transportation Program funds allocated to regions where the population is greater than 200,000
4. Other = Additional local funds the lead agency commits to the project phase above the required match to the federal funds.
5. Local = General local funds provided by the lead agency in support of the required match to the federal funds.

Amendment Summary

The amendment represent a significant scope change to the project. The Red Electric trail project will now construct an off-street trail between SE Bertha and SW Capitol, The scope will include a water line relocation that is now required to be included in the project. Because the scope change was significant, a new air quality emission reduction analysis was required for the project to keep its CMAQ funds eligible on the project.

Exhibit A to Resolution 18-4897

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 #14 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19292	70672	Metro	Regional Travel Options (2018)					Other	\$ 2,642,082
Project Description:		The Regional Travel Options (RTO) program implements strategies to help diversify trip choices, reduce pollution and improve mobility.							
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP>200K	M230	Federal	2018					\$ 2,370,740	\$ 2,370,740
Local	Match	Local	2018					\$ 271,342	\$ 271,342
Total:				\$ -	\$ -	\$ -	\$ -	\$ 2,642,082	\$ 2,642,082
Notes:	1. STP>200K = Federal Surface Transportation Program funding allocated to areas (primarily to MPOs) with populations greater than 200,000 2. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary:
 Changes made to the project are shown on the next page

PROJECT #14 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19292	70672	Metro	Regional Travel Options (2018)					Other	\$ 1,991,316
Project Description:		The Regional Travel Options (RTO) program implements strategies to help diversify trip choices, reduce pollution and improve mobility.							
Amended MTIP Fund Programming by Phase									
Fund Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP>200K	M230	Federal	2018					\$ 1,786,808	\$ 1,786,808
Local	Match	Local	2018					\$ 204,508	\$ 204,508
									\$ -
Total:			\$ -	\$ -	\$ -	\$ -	\$ 1,991,316	\$ 1,991,316	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. STP>200K = Federal Surface Transportation Program funding allocated to areas (primarily to MPOs) with populations greater than 200,000 3. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary

The amendment splits a total of \$583m932 of federal STP funds and allocates them to TriMet and SMART for corresponding FY 2018 RTO activities. This split is a standard Metro RTO allocation to SMART and TriMet

Exhibit A to Resolution 18-4897

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 15 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #15 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
TBD	TBD	SMART	SMART Regional Travel Options Program (FY 2018)				Other	\$ 90,612	
Project Description:			The FY 2018 RTO allocation to SMART from Key 19292 will implements strategies to help diversify trip choices, reduce pollution and improve mobility.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STP>200K	M230	Federal	2018					\$ 81,306	\$ 81,306
Local	Match	Local	2018					\$ 9,306	\$ 9,306
									\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ 90,612	\$ 90,612
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. STP>200K = Federal Surface Transportation Program funding allocated to areas (primarily to MPOs) with populations greater than 200,000 3. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary

Through this amendment SMART will receive their FY 2018 RTO allocation to complete activities and 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. The STP funding is split off of Key 19292 also part of this amendment bundle. The funding will be flex transferred to FTA and converted into FTA Section 5307 funds enabling SMART to expend them.

Exhibit A to Resolution 18-4897

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 16 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #16 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
TBD	TBD	TriMet	TriMet Regional Travel Options Program (FY 2018)					Other	\$ 560,154
Project Description:			The FY 2018 RTO allocation to TriMet from Key 19292 will implements strategies to help diversify trip choices, reduce pollution and improve mobility.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP>200K	M230	Federal	2018					\$ 502,626	\$ 502,626
Local	Match	Local	2018					\$ 57,528	\$ 57,528
									\$ -
									\$ -
									\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ 560,154	\$ 560,154
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. Other = Local other funds committed by the lead agency in support of phase scope elements. Normally not considered matching funds, but overmatch or simply local funds in place of any other fund type. 3. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary

Through this amendment TriMet will receive their FY 2018 RTO allocation to complete activities and 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. The STP funding is split off of Key 19292 also part of this amendment bundle. The funding will be flex transferred to FTA and converted into FTA Section 5307 funds enabling TriMet to expend them.

Exhibit A to Resolution 18-4897

**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 #17 EXISTING MTIP PROGRAMMING (from the 2015 MTIP)									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
19749	70848	Washington County	Beef Bend Culvert Replacement				Highway	\$ 1,988,500	
Project Description:			In Washington County on Beef Bend Road , culvert and embankment replacement						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
EM-REL	ER10	Federal	2016		\$ 542,866				\$ 542,866
Local	Match	Local	2016		\$ 62,134				\$ 62,134
EM-REL	ER10	Federal	2018			\$ 128,314			\$ 128,314
Local	Match	Local	2018			\$ 14,686			\$ 14,686
EM-REL	MV09	Federal	2018				\$ 1,112,652		\$ 1,112,652
Local	MV09	Local	2018				\$ 127,848		\$ 127,848
Total:				\$ -	\$ 605,000	\$ 143,000	\$ 1,240,500	\$ -	\$ 1,988,500
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment. 2. EM-REL = Federal Emergency Relief funds allocated to ODOT for emergency road repair needs. Funds are allocated to specific projects if they meet the federal 3. Local = General local funds provided by the lead agency in support of the required match to the federal funds.								

Amendment Summary:
Changes made to the project are stated on the next page

PROJECT #17 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
19749	70848	Washington County	Beef Bend Culvert Replacement	Highway	\$ 2,544,000
Project Description:			In Washington County on Beef Bend Road , culvert and embankment replacement		

Amended MTIP Fund Programming by Phase

Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
EM-REL	ER10	Federal	2016		\$ 542,866				\$ 542,866
Local	Match	Local	2016		\$ 62,134				\$ 62,134
EM-REL	ER10	Federal	2018			\$ 128,314			\$ 128,314
Local	Match	Local	2018			\$ 14,686			\$ 14,686
EM-REL	MV09	Federal	2018				\$ 1,611,551		\$ 1,611,551
Local	Match	Local	2018				\$ 184,449		\$ 184,449
Total:				\$ -	\$ 605,000	\$ 143,000	\$ 1,796,000	\$ -	\$ 2,544,000

Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
	2. EM-REL = Federal Emergency Relief funds allocated to ODOT for emergency road repair needs. Funds are allocated to specific projects if they meet the federal requirements
	3. Local = General local funds provided by the lead agency in support of the required match to the federal funds.

Amendment Summary

Additional environmental mitigation requirements are impacting the project. The construction phase increases by \$556,000 as a result to address the new requirements, and is being slipped to 2019 (with FHWA approval) through this amendment.