

2018-2021 Metropolitan Transportation Improvement Program  
Exhibit A to Resolution **18-4943**



Proposed November 2018 Formal Amendment Bundle Amendment Type: <b>FORMAL, NV19-04-NOV</b> Total Number of Projects: <b>14</b>			
ODOT Key	Lead Agency	Project Name	Required Changes
Project #1 <b>19289</b>	Metro	Transportation System Management & Operations (TSMO) Program 2018	<b>SPLIT PROJECT:</b> This Project Grouping bucket contains approved TSMO/ITS projects from Metro's RFFA allocations which are conceptual and require scoping, costing, and delivery development. Once fully budgeted and scoped, the approved project is split off from the TSMO bucket and programmed as a stand-alone project. Through this formal amendment, the new 2020 TSMO Strategy planning effort is being split off from Key 19289 as a stand-alone project in the MTIP and STIP.
Project #2 Key # TBD <b>NEW</b>	Metro	<b>2020 TSMO Strategy Planning Update</b>	<b>ADD NEW SPLIT PROJECT:</b> This formal amendment splits the scoped and budgeted approved 2020 TSMO Strategy Update off from the existing TSMO Project Grouping in Key 19289 to be a stand-alone project in the MTIP. The TSMO Strategy Update will support the development of required TSMO/ITS strategies, financial needs, and priorities to prioritize and implement future TSMO/ITS projects in the region.
Project #3 <b>19283</b>	Metro	Regional MPO Planning (2018)	<b>CANCELED PROJECT:</b> Project is a duplicate to Key 21271. Key 21271 became the official approved project for all Metro SFY 2019 planning funds (STP, PL, and 5303). Key 19283 was not deleted from the MTIP when 21271 was added to the MTIP. This is a correction to MTIP. The project has been deleted from the STIP.

Project #4 <b>19786</b>	ODOT	<del>I-205: Stafford Rd to OR99E</del> <b>I-205: I-5 to OR213, Phase 1</b>	<b>SPLIT PROJECT :</b> The original proposed programming change to Key 19786 included adding a Utility Relocation (UR) phase and the Construction phase in support of Package C, the Active Transportation Management (ATM) in FY 2019 resulting in a \$6.2 million addition to the project. Subsequent to the amendment request, a project review meeting occurred with FHWA. FHWA determined the programming changes would jeopardize the Right-of-Way phase certification. The amendment request has changed to include a separate project to reflect the UR and ATM construction phase. Key 19786 is being updated to reflect the revised limits for the three construction phases.
Project #5 <b>NEW 21400</b>	ODOT	<b>I-205: I-5 to OR213, Phase 3</b>	<b>ADD NEW SPLIT PROJECT:</b> The construction phase for the I-205: Stafford to OR99E is projected to occur through three different phases. In the Cost of Complete Report, the construction phases are referred to as Packages A, B, and C. Packages A & B involve the planned improvements to the Abernethy Bridge and third lane widening on I-205. Package C includes planned Active Transportation Management improvements. As a result of a directive from FHWA, ODOT will create three separate child construction phase projects. At this time, Package C which contains the ATM construction phase scope of work is being split-off of Key 19786 and established in Key 21400 as a stand-alone project through this formal amendment.
Project #6 <b>19918</b>	ODOT	<del>OR217/OR224: Bridge Rail Retrofit</del> <b>Region 1: Bridge Screening and Rail Retrofit</b>	<b>COMBINED/SCOPE:</b> Key 21019 (also this amendment bundle) and Key 19918 share overlapping locations and scope of work activities. As a result, Key 21019 is being combined into Key 19918 allowing better fund leveraging and to produce a single construction contract. Additional bridges are added to the scope of work as well resulting in both a combined project with a scope change.

Project #7 <b>21019</b>	ODOT	Region 1: Bridge Screening Project	<b>COMBINED PROJECT:</b> The construction phase funding is combined into Key 19918 as described above in Key 19918.
Project #8 <b>20824</b>	TriMet	Community Job Connectors (2019)	<b>COMBINED/CANCELED PROJECT:</b> The approval of HB2017 provides state funds for the implementation of TriMet's future Community Job Connector Shuttles. As a result, their original plan of using federal FTA 5307 funds is no longer required. The federal funds and match are being combined back into their original Preventative Maintenance source where they were split off to support the Community Job Connector projects. Rather than establish placeholder annual projects, future Community Job Connector projects will be added to the MTIP and STIP when the funding is confirmed secured and the project is ready to be implemented.
Project #9 <b>20821</b>	TriMet	TriMet Bus and Rail Preventive Maintenance (2019)	<b>COMBINED PROJECT:</b> \$887,400 in federal FTA Section 5307 and applicable required local matching funds are transferred from Key 20824 and added to this project in support of TriMet annual preventative maintenance needs.
Project #10 <b>20825</b>	TriMet	Community Job Connectors (2020)	<b>COMBINED/CANCELED PROJECT:</b> The federal FTA Section 5307 funds committed to this project as with the FY 2019 Community Job Connector project is being de-programmed and transferred back top its parent project in Key 20822. Approved HB2017 funds will now be used to support the Community Job Connector projects. Rather than use a placeholder, the projects will be programmed in the MTIP and STIP once funding is secured and the project is ready to be implemented
Project #11 <b>20822</b>	TriMet	TriMet Bus and Rail Preventive Maintenance (2020)	<b>COMBINED PROJECT:</b> \$1,160,148 in federal FTA Section 5307 and applicable required local matching funds are transferred from Key 20825 and added to this project in support of TriMet annual preventative maintenance needs.

Project #12 <b>20826</b>	TriMet	Community Job Connectors (2021)	<b>COMBINED/CANCELED PROJECT:</b> The federal FTA Section 5307 funds committed to this project as with the FY 2020 Community Job Connector project is being de-programmed and transferred back to its parent project in Key 20823. Approved HB2017 funds will now be used to support the Community Job Connector projects. Rather than use a placeholder, the projects will be programmed in the MTIP and STIP once funding is secured and the project is ready to be implemented.
Project #13 <b>20823</b>	TriMet	TriMet Bus and Rail Preventive Maintenance (2021)	<b>COMBINED PROJECT:</b> \$1,438,351 in federal FTA Section 5307 and applicable required local matching funds are transferred from Key 20826 and added to this project in support of TriMet annual preventative maintenance needs.
Project #14 18316	<del>ODOT</del> <b>Portland</b>	<del>Regional ITS Communications Infrastructure (ODOT)</del> <b>SW Barbur Blvd: SW Caruthers St - SW Capitol Hwy</b>	<b>LEAD &amp; SCOPE CHANGE:</b> Refinement of the project scope has been completed with Portland now being the lead agency. The updated scope and lead agency changes are now shown in the project through this amendment.

Exhibit A to Resolution 18-4943

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
19289	70671	Metro	Transportation System Management & Operations (TSMO) Program 2018					Other	\$ 896,452
Project Description:			Key 19289 is a project grouping bucket (PGB) for TSMO approved projects. The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods. The PGB contains approved conceptual projects which are then scoped and costs determined. They are then split off as individual projects in the MTIP when ready to be implemented.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TSMO/ITS)	Total
STP>200K	Z230	Federal	2019					\$ 804,386	\$ 804,386
Local	Match	Local	2019					\$ 92,066	\$ 92,066
									\$ -
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 896,452	\$ 896,452
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. STP>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000.								
	4. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								
<div>Amendment Summary</div> <div>Proposed changes are stated on the next page</div>									

PROJECT #1 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19289	70671	Metro	Transportation System Management & Operations (TSMO) Program					Other	\$ 593,623
Project Description:			Key 19289 is a project grouping bucket (PGB) for TSMO approved projects. The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the regions system management and operations strategies to enhance multi-modal mobility for people and goods. The PGB contains approved conceptual projects which are then scoped and costs determined. They are then split off as individual projects in the MTIP when ready to be implemented.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (TSMO/ITS)	Total
STP>200K	Z230	Federal	2019					\$ 532,658	\$ 532,658
Local	Match	Local	2019					\$ 60,965	\$ 60,965
									\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ 593,623	\$ 593,623
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>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000.								
	4. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								

Amendment Summary	
Through this formal amendment, \$271,728 of STP + \$31,100 of local matching funds are split off from the TSMO/ITS Project Grouping Bucket in Key 19289 and are committed to the new and approved 2020 TSMO Strategy Planning Project (see next project). Key 19289 is reduced accordingly as a result.	

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2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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**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
TBD	TBD	Metro	<b>2020 TSMO Strategy Planning Update</b>	Planning	\$ 302,828

Project Description: The TSMO Strategy Update will position the region for increasing levels of coordination to manage the transportation system in an increasingly technology-enabled operations environment and support improved operations out to the year 2030

**MTIP Fund Programming by Phase**

Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>STP&gt;200K</b>	Z230	Federal	2019	\$ 271,728					\$ 271,728
<b>Local</b>	Match	Local	2019	\$ 31,100					\$ 31,100
									\$ -
									\$ -
<b>Total:</b>				<b>\$ 302,828</b>	\$ -	\$ -	\$ -	\$ -	<b>\$ 302,828</b>

- Notes:
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  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>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000.
  4. 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 splits the scoped and budgeted approved 2020 TSMO Strategy Update off from the existing TSMO Project Grouping in Key 19289 to be a stand-alone project in the MTIP. The TSMO Strategy Update will support the development of required TSMO/ITS strategies, financial needs, and priorities to prioritize and implement future TSMO/ITS projects in the region.

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PROJECT #3 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19283	70669	Metro	Regional MPO Planning (2018)					Planning	\$ 1,386,962
Project Description:		The MPO Planning program contributes to a broad range of activities within Metro that are linked to regional policy making and local planning support							
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
STP-U	Z230	Federal	2018	\$ 1,244,481					\$ 1,244,481
Local	Match	Local	2018	\$ 142,481					\$ 142,481
Total:				\$ 1,386,962	\$ -	\$ -	\$ -	\$ -	\$ 1,386,962

PROJECT #3 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19283	70669	Metro	Regional MPO Planning (2018)					Planning	\$ -
Project Description:		The MPO Planning program contributes to a broad range of activities within Metro that are linked to regional policy making and local planning support							
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
STP-U	Z230	Federal	2018	\$ -					\$ -
Local	Match	Local	2018	\$ -					\$ -
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. 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-U = Federal allocated Surface Transportation Program funding to the MPO from the overall state STP/STBG allocation 4. Local = General local agency funds committed by the lead agency normally in support of the required match to the federal funds.								
<b>Amendment Summary</b> Key 19283 was a pre-position placeholder project. When ODOT-Salem identified that all SFY 2019 Metro planning funds will be now programmed in Key 21271, Key 19283 became a STP duplicate project in the MTIP. Key 19283 is being removed as a required correction.									



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PROJECT #4 EXISTING MTIP PROGRAMMING									
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.						
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	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:	<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. 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".</div> <div>3. NHFP = Federal National Highway Freight Program funds. State allocation to ODOT in support of goods movement improvement areas.</div> <div>4. State = General state funds committed by ODOT normally in support of the required match to the federal funds.</div> <div>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</div> <div>6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".</div>								
<div>Amendment Summary</div> <div>Proposed changes are stated on the next page</div>									

PROJECT #4 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19786	70859	ODOT	I-205: Stafford Rd to OR99E I-205: I-5 to OR213, Phase 1					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. Complete the preliminary engineering and right of way activities to add a third lane in each direction between Stafford Road and OR99E, add a NB auxiliary lane between OR99E and OR213, and install active traffic management (ATM) improvements throughout the project limits to help travelers get where they are going safely and efficiently.						
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". 4. NHFP = Federal National Highway Freight Program funds. State allocation to ODOT in support of goods movement improvement areas. 5. State = General state funds committed by ODOT normally in support of the required match to the federal funds. 6. 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 7. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch". 8. 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 Key 21400 (next project) is created and splits the UR and Construction phase for the Active Transportation Management (ATM) Construction phase from Key 19786 as a new separate project. The project name, description, and limits are updated to reflect the planned improvements through the three construction phases.									

Exhibit A to Resolution 18-4943

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

**PROJECT #5** PROPOSED AMENDED CHANGES - NEW PROJECT

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
21400	TBD	ODOT	I-205: I-5 - OR213, Phase 3					Highways	\$ 6,200,000
Project Description:			Install active traffic management (ATM) improvements throughout the project limits to help travelers get where they are going safely and efficiently. These signs can display traffic flow information, roadway conditions, and advisory speed limits. The design of this project is funded under STIP key 19786.						
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				\$ 1,475,520		\$ 1,475,520
State	Match	State	2019				\$ 124,480		\$ 124,480
ADVCON	ACPO	Federal	2019					\$ 4,242,120	\$ 4,242,120
State	Match	State	2019					\$ 357,880	\$ 357,880
									\$ -
									\$ -
Total:				\$ -	\$ -	\$ -	\$ 1,600,000	\$ 4,600,000	\$ 6,200,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
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	3. 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.								
	4. State = General state funds committed by ODOT normally in support of the required match to the federal funds.								

**Amendment Summary**

Per a formal comment received from FHWA, ODOT has been directed to change the original programming change and now split the planned phased construction packages into separate "child" projects for implementation accountability, management, timing, and to ensure the Right-of Way phase certification is not jeopardized by embedding the ATM construction phase into Key 19786. Key 21400 now represents the construction with UR for the ATM component to the project.

**Exhibit A to Resolution 18-4943**

**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
19918	70867	ODOT	OR217/OR224: Bridge Rail Retrofit					Bridge	\$ 1,952,001
Project Description:		Bridge rail retrofit bridges 16134, 16143, 09623							
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-FLX	M240	Federal	2017		\$ 291,623				\$ 291,623
State	Match	State	2017		\$ 33,378				\$ 33,378
State STP-FLX	M240	Federal	2018					\$ 1,459,907	\$ 1,459,907
State	Match	State	2018					\$ 167,093	\$ 167,093
									\$ -
									\$ -
									\$ -
Total:			\$ -	\$ 325,001	\$ -	\$ -	\$ 1,627,000	\$ 1,952,001	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
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	3. State STP-FLX = Federal allocated Surface Transportation Program funding which ODOT manages/								
	4. State = General state funds committed by ODOT normally in support of the required match to the federal funds.								
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PROJECT #6 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19918	70867	ODOT	OR217/OR224: Bridge Rail Retrofit Region 1: Bridge Screening and Rail Retrofit					Bridge	\$ 4,842,802
Project Description:			Bridge rail retrofit bridges 16134, 16143, 09623 Bridge rail retrofit bridge #08996, 09007, 13523, 09569 and 09623. Protective screening on bridge #05054, 06767A, 08194, 08996, 09007, 13523, 09569, 09623, 13492, 02163A, 09000, 13514L and 09722.						
Amended MTIP 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	2017		\$ 291,622				\$ 291,622
State	Match	State	2017		\$ 33,378				\$ 33,378
TFIA	M040	Federal	2017		\$ 166,008				\$ 166,008
ADVCON	ACP0	Federal	2020					\$ 3,904,865	\$ 3,904,865
State	Match	State	2020					\$ 446,929	\$ 446,929
									\$ -
Total:				\$ -	\$ 491,008	\$ -	\$ -	\$ 4,351,794	\$ 4,842,802
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. 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".</div> <div>3. NHPP-FAST = Federal National Highway Performance Program Funds allocated to ODOT from the FAST Act for various highway improvement needs.</div> <div>4. TIFIA = Federal 2015 Redistribution funds from FHWA allocated back to the states representing left-over un-obligated federal funds from other states.</div> <div>5. 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.</div> <div>6. State = General state funds committed by ODOT normally in support of the required match to the federal funds.</div>								
<div>Amendment Summary</div> <div>Key 21019 (also this amendment bundle) and Key 19918 share overlapping locations and scope of work activities. As a result, Key 21019 is being combined into Key 19918 as shown above allowing better fund leveraging and to produce a single construction contract. Additional bridges are added to the scope of work as well resulting in both a combined project with a scope change</div>									

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PROJECT #7 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
21019	71023	ODOT	Region 1: Bridge Screening Project					Bridge	\$ 2,890,802
Project Description:		At various locations in the Metro region, installation of bridge protective screening and bridge rail repair/replacement							
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
TIFIA	M040	Federal	2017		\$ 148,959				\$ 148,959
State	Match	State	2017		\$ 17,049				\$ 17,049
ADVCON	ACPO	Federal	2019					\$ 2,444,958	\$ 2,444,958
State	Match	State	2019					\$ 279,836	\$ 279,836
									\$ -
Total:			\$ -	\$ 166,008	\$ -	\$ -	\$ 2,724,794	\$ 2,890,802	
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-FLX = Federal allocated Surface Transportation Program funding which ODOT manages/								
	4. State = General state funds committed by ODOT normally in support of the required match to the federal funds.								
<div>Amendment Summary</div> <div>Proposed changes are stated on the next page</div>									

PROJECT #7 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
21019	71023	ODOT	Region 1: Bridge Screening Project					Bridge	\$ 166,008
Project Description:		At various locations in the Metro region, installation of bridge protective screening and bridge rail repair/replacement							
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
TIFIA	M040	Federal	2017		\$ 148,959				\$ 148,959
State	Match	State	2017		\$ 17,049				\$ 17,049
									\$ -
									\$ -
									\$ -
									\$ -
Total:				\$ -	\$ 166,008	\$ -	\$ -	\$ -	\$ 166,008
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. 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".</div> <div>4. TIFIA = Federal 2015 Redistribution funds from FHWA allocated back to the states representing left-over un-obligated federal funds from other states.</div> <div>5. 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.</div> <div>6. State = General state funds committed by ODOT normally in support of the required match to the federal funds.</div>								
<div>Amendment Summary</div> <div>The Construction phase funding in Key 21019 is being combined into Key 19918 as both projects have overlapping locations and scope of work activities. By combining funding and scope of work into Key 19918, a single construction phase can occur which enables improved fund leveraging capabilities for both projects.</div>									

Exhibit A to Resolution 18-4943

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									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20824	70911	TriMet	Community Job Connectors (2019)					Transit	\$ 1,774,800
Project Description:			To improve access to jobs and job-related activities for the low-income workforce and to transport residents in urbanized and non-urbanized areas to suburban employment opportunities.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2019					\$ 887,400	\$ 887,400
Local	Match	Local	2019					\$ 887,400	\$ 887,400
Total:				\$ -	\$ -	\$ -	\$ -	\$ 1,774,800	\$ 1,774,800

PROJECT #8 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20824	70911	TriMet	Community Job Connectors (2019)					Transit	\$ -
Project Description:			To improve access to jobs and job-related activities for the low-income workforce and to transport residents in urbanized and non-urbanized areas to suburban employment opportunities.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2019					\$ -	\$ -
Local	Match	Local	2019					\$ -	\$ -
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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. 5307 = FTA Section 5307 funds allocated by FTA directly to TriMet for Transit program needs								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								
Amendment Summary									
TriMet initially planned on funding the Community Job Connector Shuttle projects with FTA Section 5307 and were added as annual placeholder projects in the MTIP. The approval of HB2017 enables the projects to be funded with State HB2017 funding now. As a result, the federal 5307 is being de-programmed and transferred back to it's original TriMet project, Preventative Maintenance, in Key 20821. The Community Job Connector projects will be added later as they are prepared for service implementation									



Exhibit A to Resolution 18-4943

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									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20821	70908	TriMet	TriMet Bus and Rail Preventive Maintenance (2019)					Transit	\$ 48,376,958
Project Description:			Capital Maintenance For Bus And Rail Region						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2019					\$ 38,701,566	\$ 38,701,566
Local	Match	Local	2019					\$ 9,675,392	\$ 9,675,392
Total:				\$ -	\$ -	\$ -	\$ -	\$ 48,376,958	\$ 48,376,958

PROJECT #9 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20821	70908	TriMet	TriMet Bus and Rail Preventive Maintenance (2019)					Transit	\$ 49,486,207
Project Description:			Capital Maintenance For Bus And Rail Region						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2019					\$ 39,588,966	\$ 39,588,966
Local	Match	Local	2019					\$ 9,897,241	\$ 9,897,241
Total:			\$ -	\$ -	\$ -	\$ -	\$ 49,486,207	\$ 49,486,207	
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. 5307 = FTA Section 5307 funds allocated by FTA directly to TriMet for Transit program needs								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								

**Amendment Summary**

\$887,400 in federal FTA Section 5307 and applicable required local matching funds are transferred from Key 20821 and added to this project in support of TriMet annual preventative maintenance needs

Exhibit A to Resolution 18-4943

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
20825	70912	TriMet	Community Job Connectors (2020)					Transit	\$ 2,320,296
Project Description:		To improve access to jobs and job-related activities for the low-income workforce and to transport residents in urbanized and non-urbanized areas to suburban employment opportunities.							
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	other (Transit)	Total
5307	FF90	Federal	2020					\$ 1,160,148	\$ 1,160,148
Local	Match	Local	2020					\$ 1,160,148	\$ 1,160,148
Total:			\$ -	\$ -	\$ -	\$ -	\$ 2,320,296	\$ 2,320,296	

PROJECT #10 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20825	70912	TriMet	Community Job Connectors (2020)					Transit	\$ -
Project Description:			To improve access to jobs and job-related activities for the low-income workforce and to transport residents in urbanized and non-urbanized areas to suburban employment opportunities.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2020					\$ -	\$ -
Local	Match	Local	2020					\$ -	\$ -
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
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. 5307 = FTA Section 5307 funds allocated by FTA directly to TriMet for Transit program needs								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								
Amendment Summary									
TriMet initially planned on funding the Community Job Connector Shuttle projects with FTA Section 5307 and were added as a annual placeholder project in the MTIP. The approval of HB2017 enables the projects to be funded with State HB2017 funding now. As a result, the federal 5307 is being de-programmed and transferred back to it's original TriMet Project, Preventative Maintenance, in Key 20822 for 2020. The Community Job Connector projects will be added later as they are prepared for service implementation									

Exhibit A to Resolution 18-4943

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									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20822	70909	TriMet	TriMet Bus and Rail Preventive Maintenance (2020)					Transit	\$ 49,025,747
Project Description:			Capital Maintenance For Bus And Rail Region						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2020					\$ 39,220,597	\$ 39,220,597
Local	Match	Local	2020					\$ 9,805,150	\$ 9,805,150
Total:				\$ -	\$ -	\$ -	\$ -	\$ 49,025,747	\$ 49,025,747

PROJECT #11 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20822	70909	TriMet	TriMet Bus and Rail Preventive Maintenance (2020)					Transit	\$ 50,475,931
Project Description:			Capital Maintenance For Bus And Rail Region						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2020					\$ 40,380,745	\$ 40,380,745
Local	Match	Local	2020					\$ 10,095,186	\$ 10,095,186
Total:			\$ -	\$ -	\$ -	\$ -	\$ 50,475,931	\$ 50,475,931	
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. 5307 = FTA Section 5307 funds allocated by FTA directly to TriMet for Transit program needs								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								

**Amendment Summary**

\$1,160,148 in federal FTA Section 5307 and applicable required local matching funds are transferred from Key 20825 and added to this project in support of TriMet annual preventative maintenance needs

Exhibit A to Resolution 18-4943

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
20826	70913	TriMet	Community Job Connectors (2021)					Transit	\$ 2,876,702
Project Description:			To improve access to jobs and job-related activities for the low-income workforce and to transport residents in urbanized and non-urbanized areas to suburban employment opportunities.						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	other (Transit)	Total
5307	FF90	Federal	2021					\$ 1,438,351	\$ 1,438,351
Local	Match	Local	2021					\$ 1,438,351	\$ 1,438,351
Total:			\$ -	\$ -	\$ -	\$ -	\$ 2,876,702	\$ 2,876,702	

PROJECT #12 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20826	70913	TriMet	Community Job Connectors (2021)					Transit	\$ -
Project Description:			To improve access to jobs and job-related activities for the low-income workforce and to transport residents in urbanized and non-urbanized areas to suburban employment opportunities.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2021					\$ -	\$ -
Local	Match	Local	2021					\$ -	\$ -
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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. 5307 = FTA Section 5307 funds allocated by FTA directly to TriMet for Transit program needs

3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.

**Amendment Summary**

TriMet initially planned on funding the Community Job Connector Shuttle projects with FTA Section 5307 and were added as a annual placeholder project in the MTIP. The approval of HB2017 enables the projects to be funded with State HB2017 funding now. As a result, the federal 5307 is being de-programmed and transferred back to it's original TriMet Project, Preventative Maintenance, in Key 20823 for 2021. The Community Job Connector projects will be added later as they are prepared for service implementation

Exhibit A to Resolution 18-4943

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
20823	70910	TriMet	TriMet Bus and Rail Preventive Maintenance (2021)					Transit	\$ 49,687,511
Project Description:			Capital Maintenance For Bus And Rail Region						
Existing MTIP Project Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2021					\$ 39,750,009	\$ 39,750,009
Local	Match	Local	2021					\$ 9,937,502	\$ 9,937,502
Total:			\$ -	\$ -	\$ -	\$ -	\$ 49,687,511	\$ 49,687,511	

PROJECT #13 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20823	70910	TriMet	TriMet Bus and Rail Preventive Maintenance (2021)					Transit	\$ 51,485,450
Project Description:			Capital Maintenance For Bus And Rail Region						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5307	FF90	Federal	2021					\$ 41,188,360	\$ 41,188,360
Local	Match	Local	2021					\$ 10,297,090	\$ 10,297,090
Total:				\$ -	\$ -	\$ -	\$ -	\$ 51,485,450	\$ 51,485,450
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. 5307 = FTA Section 5307 funds allocated by FTA directly to TriMet for Transit program needs								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								

**Amendment Summary**

\$1,438,351 in federal FTA Section 5307 and applicable required local matching funds are transferred from Key 20826 and added to this project in support of TriMet annual preventative maintenance needs

Exhibit A to Resolution 18-4943

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
18316	70653	ODOT	Regional ITS Communications Infrastructure (ODOT)					Systems Management and Operations	\$ 590,661
Project Description:			Complete gaps and deficiencies identified in the region ITS communications Plan						
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	Z230	Federal	2019				\$ 530,000		\$ 530,000
Local	Match	Local	2019				\$ 60,661		\$ 60,661
Total:				\$ -	\$ -	\$ -	\$ 590,661	\$ -	\$ 590,661
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. STP>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000.								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								
<div>Amendment Summary</div> <div>Lead agency and scope changes to the project are stated on the next page</div>									

PROJECT #14 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18316	70653	ODOT	Regional ITS Communications Infrastructure (ODOT) SW Barbur Blvd: SW Caruthers St - SW Capitol Hwy					Systems Management and Operations	\$ 590,661
Project Description:			Provide preliminary, advanced and final PS&E for the Installation of two (2) CCTV cameras, moving one (1) CCTV camera to a different location, and Installing 288 count Fiber Optic cable along Barbur Boulevard from SW Caruthers at 4th Ave to just south of SW Barbur Boulevard at Capitol Highway.						
Amended MTIP Fund Programming by Phase									
Fund Type Code	Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP>200K	Z230	Federal	2019		\$ 80,757				\$ 80,757
Local	Match	Local	2019		\$ 9,243				\$ 9,243
STP>200K	Z230	Federal	2020				\$ 449,242		\$ 449,242
Local	Match	Local	2020				\$ 51,419		\$ 51,419
Total:			\$ -	\$ 90,000	\$ -	\$ 500,661	\$ -	\$ 590,661	
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. STP>200K = Federal Surface Transportation Program funds allocated to Metro and must be applied in urban areas with a population greater than 200,000.								
	3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.								
<p style="text-align: center;"><b>Amendment Summary</b></p> <p>The project lead is changed to Portland and the scope is refined and now ready for implementation. This project will provide preliminary, advanced and final PS&amp;E for the Installation of two (2) CCTV cameras, moving one (1) CCTV camera to a different location, and Installing 288 count Fiber Optic cable along Barbur Boulevard from SW Caruthers at 4th Ave to just south of SW Barbur Boulevard at Capitol Highway. Net change in total cost to the project is \$0.</p>									