

**Metro is in receipt of the 2018-2021 MTIP October 2017 Formal Amendment
Formal Amendment Number OC18-03-OCT**

**2018-2021 Metropolitan Transportation Improvement Program
Exhibit A to Resolution **17-4853****



**Proposed October 2017 Formal Amendment Bundle
Special Formal MTIP Amendment in Support of the new HB2017 Approved Projects & Required Clean-up Project Changes
Amendment Type: **FORMAL, OC18-03-OCT**
Total Number of Projects: **26****

ODOT Key	Lead Agency	Project Name	Required Changes
<p style="text-align: center;">List of HB2017 Named Projects being added or amended to the 2018 MTIP</p> <p>Note: The below list of HB2017 projects represent the remaining HB2017 awarded projects not already submitted as part of the August 2017 and September 2017 formal MTIP amendments to the 2018 MTIP</p>			
#1 New	ODOT	OR8: SE 73rd - Minter Bridge (HB2017 Awarded Project)	Add new project to the MTIP with \$1.5 million of awarded HB2017 funding to the PE phase. Only PE is being added currently
#2 20703	ODOT	US30: Sandy River (Troutdale) Bridge (BR#02019)	Add \$5,750,000 of awarded HB2017 funding (As Advance Construction) to the construction phase
#3 20471	ODOT	OR99W Tualatin River NB Bridge	Adds awarded HB2017 funding (using the Advance Construction fund code) to the construction phase
#4 New	ODOT	I-5 Over NE Hassalo St and NE Holiday St (BR# 08583)	Adds full programming for a new 2018 MTIP project awarded with HB2017 funding.
#5 20410	ODOT	I-84: East Portland Fwy - NE 181st Ave	Replaces NHPP funding committed for the PE phase with awarded HB2017 funding and adds the construction phase to fully program the project
#6 20298	ODOT	I-84: Fairview - Marine Drive & Tooth Rock Tunnel	Adds awarded HB2017 funding to the PE and construction phases to address and eliminate existing phase funding shortfalls

**End of HB2017 Projects included in the September 2017 Formal Amendment to the 2018 MTIP
Total number of HB2017 awarded projects included: 6**

Beginning List of 2018 MTIP Project Clean-up Amendment Actions			
ODOT Key	Lead Agency	Project Name	Required Changes
#7 19286	Metro	Transit Oriented Development Program - 2018	Through this amendment, the committed and programmed federal Surface Transportation Program (STP) funds are being swapped out with Local funds from TriMet. The Transit Oriented Development (TOD) fund exchange occurs annually and allows TriMet to apply the federal funding to their Preventative Maintenance Program while Metro can apply the local funds with greater flexibility to the Regional TOD program. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.
#8 New	TriMet	TriMet Preventive Maintenance (TOD) 2018	This amendment completes the 2018 TOD federal fund transfer to TriMet
#9 20881	Metro	Transit Oriented Development Program - 2019	This amendment swaps out the federal funds for the 2019 TOD program for local funds in the same fashion that the 2018 TOD fund swap was accomplished
#10 New	TriMet	TriMet Preventive Maintenance (TOD) 2019	This amendment completes the 2019 TOD federal fund transfer to TriMet
#11 20882	Metro	Transit Oriented Development Program - 2020	This amendment swaps out the federal funds for the 2020 TOD program for local funds in the same fashion that the 2018 TOD fund swap was accomplished
#12 New	TriMet	TriMet Preventive Maintenance (TOD) 2020	This amendment completes the 2020 TOD federal fund transfer to TriMet
#13 20883	Metro	Transit Oriented Development Program - 2021	This amendment swaps out the federal funds for the 2021 TOD program for local funds in the same fashion that the 2018 TOD fund swap was accomplished
#14 New	TriMet	TriMet Preventive Maintenance (TOD) 2021	This amendment completes the 2021 TOD federal fund transfer to TriMet
#15 20483	ODOT	I-205: Division St - Killingsworth St	The amendment cancels the project from the 2018 MTIP as it was already combined in Key 18804 and the funds obligated at the end of 2017. It can be removed from the 2018 MTIP.
#16 20498	ODOT	I-5: Tigard Interchange – I-205 Interchange	Canceled project: Key 20498 was carried over into the 2018 draft MTIP. Then, key 20483 was combined into Key 18836 in the 2015-18 MTIP and canceled. This occurred after the 2018 MTIP had been locked-down. Funds have been obligated. Key 20498 can be canceled from the 2018 MTIP

#17 20830	TriMet	2019 Regional High Capacity Transit Bond Payment	Adding required additional STBG funding (and match) to required 2019 commitment levels by combining STBG from Keys 20890 and 20893 into Key 20830. As a result Keys 20890 and 20893 are canceled.
#18 20890	Metro	High Capacity Transit Bond Commitment (New) 2019	STBG funds are transferred and combined into Key 20830. As a result, Key 20890 is canceled from the 2018 MTIP.
#19 20893	Metro	Project Development Bond Commitment 2019	STBG funds are transferred and combined into Key 20830. As a result, Key 20893 is canceled from the 2018 MTIP.
#20 20832	TriMet	2020 Regional High Capacity Transit Bond Payment	Adding required additional STBG funding (and match) to required 2020 commitment levels by combining STBG from Keys 20891 and 20894 into Key 20832. As a result Keys 20891 and 20894 are canceled.
#21 20891	Metro	High Capacity Transit Bond Commitment (New) 2020	STBG funds are transferred and combined into Key 20832. As a result, Key 20891 is canceled from the 2018 MTIP.
#22 20894	Metro	Project Development Bond Commitment 2020	STBG funds are transferred and combined into Key 20832. As a result, Key 20894 is canceled from the 2018 MTIP.
#23 20834	TriMet	2021 Regional High Capacity Transit Bond Payment	Adding required additional STBG funding (and match) to required 2020 commitment levels by combining STBG from Keys 20892 and 20895 into Key 20834. As a result Keys 20892 and 20895 are canceled.
#24 20892	Metro	High-Capacity Transit Bond Commitment (New) 2021	STBG funds are transferred and combined into Key 20834. As a result, Key 20892 is canceled from the 2018 MTIP.
#25 20895	Metro	Project Development Bond Commitment 2021	STBG funding is being combined into Key 20834 resulting in this project being canceled from the 2018 MTIP
#26 New	SMART	Low or No-Emission (Low-No) Bus Program - FY 17	This amendment adds a new project for SMART that will purchase replacement battery electric buses for fixed routes servicing the city of Wilsonville

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #1 EXISTING MTIP PROGRAMMING - None New Project

PROJECT #1 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
TBD NEW	TBD	ODOT	OR8: SE 73rd - Minter Bridge					Highway	\$ 1,500,000
Project Description:			Repave roadway, upgrade ADA ramps to current standards, and address drainage as needed (HB2017 Awarded Project, \$1,500,000)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Other (Utility Relocation)	Construction	Total
ADVCON	ACP0	Federal	2019		\$ 1,345,950				\$ 1,345,950
State	Match	State	2019		\$ 154,050				\$ 154,050
Total:			\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. ADVCON = Advance Construction federal fund type. ADVCON is used in place of the HB2017 State funds to identify that federal funds will be committed to the project at a later date. Once known, the federal funds will replace the Advance Construction (ADVCON) fund type.								
	3. State = ODOT state funds added to the project phase as their required match to the federal fund type ADVCON.								

Amendment Summary

This amendment adds the PE phase only to the 2018 MTIP at this time. ROW (if needed) and the construction phase will be added to the MTIP later in 2019 or 2020.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #2 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20703	71007	ODOT	US30: Sandy River (Troutdale) Bridge (BR#02019)					Roadway and Bridge	\$ 565,000
Project Description:			Design shelf ready plans to paint bridge; replace sidewalk, and repair foundation.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State STBG	Z231	Federal	2017		\$ 506,975				\$ 506,975
State	Match	State	2017		\$ 58,025				\$ 58,025
Total:			\$ -	\$ 565,000	\$ -	\$ -	\$ -	\$ -	\$ 565,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. Funding programmed in years before 2018 are considered prior obligated and will be shown in the prior obligated total for the project in the 2018 MTIP. They are shown above in their programming years in the shaded fields.								
	3. State STBG = Federal Surface Transportation Block Grant funding allocated directly to ODOT.								
	4. State = ODOT state funds added to the project phase as their required match to the federal fund type STBG								

Amendment Summary

Proposed amended changes are stated on the next page

PROJECT #2 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20703	71007	ODOT	US30: Sandy River (Troutdale) Bridge (BR#02019)					Roadway and Bridge	\$ 6,315,000
Project Description:			Design shelf ready plans to paint bridge; replace sidewalk, and repair foundation (HB2017 Awarded Project, \$5,750,000 Original Award)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State STBG	Z231	Federal	2017		\$ 506,975				\$ 506,975
State	Match	State	2017		\$ 58,025				\$ 58,025
ADVCON	ACPO	Federal	2019				\$ 5,159,475		\$ 5,159,475
State	Match	State	2019				\$ 590,525		\$ 590,525
Total:				\$ -	\$ 565,000	\$ -	\$ 5,750,000	\$ -	\$ 6,315,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. Funding programmed in years before 2018 are considered prior obligated and will be shown in the prior obligated total for the project in the 2018 MTIP. They are shown above in their programming years in the shaded fields.								
	3. ADVCON = Advance Construction. A generic federal fund code used as a placeholder to identify future federal funds that will be committed to the project. Federal share = 89.73% with the required match set at 10.27%								
	4. State = ODOT state funds added to the project phase as their required match to the federal fund type ADVCON.								

Amendment Summary	
HB2017 awarded an additional \$5,750,000 to the project.	
Through this amendment, the HB2017 funding award enables the construction phase to be added to the project.	

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #3 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20471	70999	ODOT	OR99W: Tualatin River NB Bridge					Roadway and Bridge	\$ 188,500
Project Description:		Design shelf ready plans to replace the current structural overlay.							
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$ 169,141				\$ 169,141
State	Match	State	2018		\$ 19,359				\$ 19,359
Total:				\$ -	\$ 188,500	\$ -	\$ -	\$ -	\$ 188,500

PROJECT #3 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20471	70999	ODOT	OR99W: Tualatin River NB Bridge					Roadway and Bridge	\$ 1,391,400
Project Description:			Design shelf ready plans to replace the current structural overlay. (HB2017 Awarded Project, \$1,202,900 Original Award)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$ 169,141				\$ 169,141
State	Match	State	2018		\$ 19,359				\$ 19,359
ADVCON	ACP0	Federal	2019				\$ 1,079,362		\$ 1,079,362
State	Match	State	2019				\$ 123,538		\$ 123,538
Total:				\$ -	\$ 188,500	\$ -	\$ 1,202,900	\$ -	\$ 1,391,400
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 = Federal National Highway Performance Program funds, state managed federal funds								
	3. State = Generic state funds provided as the required match to the federal funds which for this project is 10.27%								
	4. ADVCON = Advance Construction. A generic federal fund code used as a placeholder to identify future federal funds that will be committed to the project. Federal share = 89.73% with the required match set at 10.27%								
Amendment Summary: Through this amendment, the construction phase funding is being added to the project									

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #4 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #4 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
New	New	ODOT	I-5 Over NE Hassalo St and NE Holiday St (BR# 08583)					Highway	\$ 5,000,000
Project Description:		Design shelf ready plans to replace the current structural overlay (HB2017 Awarded Project, \$5,000,000 Original Award)							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	(Other) Utility Relocation	Construction	Total
ADVCON	ACP0	Federal	2018		\$ 922,200				\$ 922,200
State	Match	State	2018		\$ 77,800				\$ 77,800
ADVCON	ACP0	Federal	2021					\$ 3,688,800	\$ 3,688,800
State	Match	State	2021					\$ 311,200	\$ 311,200
Total:				\$ -	\$ 1,000,000	\$ -	\$ -	\$ 4,000,000	\$ 5,000,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. ADVCON = Advance Construction. A generic federal fund code used as a placeholder to identify future federal funds that will be committed to the project. Federal share = 92.22% with the required match set at 7.78%.								
	3. State = Generic state funds provided as the required match to the federal funds which for this project is 10.27%								

Amendment Summary

Through this amendment, the full project is being added to the 2018 MTIP based on the HB2017 award to the project

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #5 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20410	70967	ODOT	I-84: East Portland Fwy - NE 181st Ave					Highway	\$ 500,000
Project Description:			Repave a section of I-84 between Fairview and Marine Dr, repaves the Tooth Rock tunnel and installs a full signal upgrade (including ADA) at NE 238th Ave						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$ 448,650				\$ 448,650
State	Match	State	2018		\$ 51,350				\$ 51,350
Total:			\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ 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 = Federal National Highway Performance Program funds, state managed federal funds								
	3. State = Generic state funds provided as the required match to the federal funds which for this project is 10.27%								

Amendment Summary

Project changes shown on the next page

PROJECT #5 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20410	70967	ODOT	I-84: East Portland Fwy - NE 181st Ave					Highway	\$ 3,600,000
Project Description:			Repave a section of I-84 between Fairview and Marine Dr, repaves the Tooth Rock tunnel and installs a full signal upgrade (including ADA) at NE 238th Ave (HB2017 Awarded Project, \$3,600,000 Original Award)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$				\$ -
State	Match	State	2018		\$				\$ -
ADVCON	ACPO	Federal	2019		\$ 448,650				\$ 448,650
State	Match	State	2019		\$ 51,350				\$ 51,350
ADVCON	ACPO	Federal	2020				\$ 2,858,820		\$ 2,858,820
State	Match	State	2020				\$ 241,180		\$ 241,180
Total:				\$ -	\$ 500,000	\$ -	\$ 3,100,000	\$ -	\$ 3,600,000
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 = Federal National Highway Performance Program funds, state managed federal funds								
	3. State = Generic state funds provided as the required match to the federal funds which for this project is 10.27%								
	4. ADVCON = Advance Construction. A generic federal fund code used as a placeholder to identify future federal funds that will be committed to the project. Federal share = 92.22% with the required match set at 7.78%								

Amendment Summary	
Through this amendment, HB2017 awarded funding replaces previously programmed NHPP, the full project programming is being added to the project, and the PE phase is shifted out to 2019 with the construction phase programmed for 2020.	

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #6 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20298	70939	ODOT	I-84: Fairview - Marine Drive & Tooth Rock Tunnel					Highway	\$ 4,792,148
Project Description:		Repave a section of I-84 between Fairview and Marine Dr, repaves the Tooth Rock tunnel and installs a full signal upgrade (including ADA) at NE 238th Ave							
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2019		\$ 256,583				\$ 256,583
State	Match	State	2019		\$ 29,367				\$ 29,367
NHPP	M001	Federal	2019		\$ 104,069				\$ 104,069
State	Match	State	2019		\$ 11,911				\$ 11,911
NHPP-FAST	Z001	Federal	2020			\$ 2,232			\$ 2,232
State	Match	State	2020			\$ 256			\$ 256
NHPP-FAST	Z001	Federal	2021				\$ 3,676,936		\$ 3,676,936
State	Match	State	2021				\$ 420,842		\$ 420,842
NHPP	M001	Federal	2021				\$ 260,174		\$ 260,174
State	Match	State	2021				\$ 29,778		\$ 29,778
Total:			\$ -	\$ 401,930	\$ 2,488	\$ 4,387,730	\$ -	\$ 4,792,148	
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, state managed federal funds originating from the current federal transportation FAST Act								
	3. NHPP = Federal National Highway Performance Program funds, state managed federal funds originating from previous federal transportation acts - not FAST Act								
	4. State = Generic state funds provided as the required match to the federal funds								

Amendment Summary

Project changes shown on the next page

PROJECT #6 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20298	70939	ODOT	I-84: Fairview - Marine Drive & Tooth Rock Tunnel					Highway	\$ 5,792,148
Project Description:		Repave a section of I-84 between Fairview and Marine Dr, repaves the Tooth Rock tunnel and installs a full signal upgrade (including ADA) at NE 238th Ave (HB2017 Awarded Project, \$1,00,000 Original Award)							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2019		\$ 256,583				\$ 256,583
State	Match	State	2019		\$ 29,367				\$ 29,367
NHPP	M001	Federal	2019		\$ 104,069				\$ 104,069
State	Match	State	2019		\$ 11,911				\$ 11,911
ADVCON	ACP0	Federal	2019		\$ 322,770				\$ 322,770
State	Match	State	2019		\$ 27,230				\$ 27,230
NHPP-FAST	Z001	Federal	2020			\$ 2,232			\$ 2,232
State	Match	State	2020			\$ 256			\$ 256
NHPP-FAST	Z001	Federal	2021				\$ 3,676,936		\$ 3,676,936
State	Match	State	2021				\$ 420,842		\$ 420,842
NHPP	M001	Federal	2021				\$ 260,174		\$ 260,174
State	Match	State	2021				\$ 29,778		\$ 29,778
ADVCON	ACP0	Federal	2021				\$ 599,430		\$ 599,430
State	Match	State	2021				\$ 50,570		\$ 50,570
Total:				\$ -	\$ 751,930	\$ 2,488	\$ 5,037,730	\$ -	\$ 5,792,148
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, state managed federal funds originating from the current federal transportation FAST Act								
	3. NHPP = Federal National Highway Performance Program funds, state managed federal funds originating from previous federal transportation acts - not FAST Act								
	4. State = Generic state funds provided as the required match to the federal funds which for this project is 10.27%								
	5. ADVCON = Advance Construction. A generic federal fund code used as a placeholder to identify future federal funds that will be committed to the project. Federal share = 92.22% with the required match set at 7.78%								
Amendment Summary									
Through this amendment, HB2017 awarded funding using the Advance Construction fund code is added to the project to address a funding shortfall in the PE and construction phase based on updated cost estimates for the project									
End of HB2017 Projects									

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #7 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19286	70670	Metro	Transit Oriented Development Program - 2018					Transit	\$ 3,461,176
Project Description:			The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STP-URBAN	M230	Federal	2018					\$ 3,105,713	\$ 3,105,713
Local	Match	Local	2018					\$ 355,463	\$ 355,463
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,461,176	\$ 3,461,176

PROJECT #7 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19286	70670	Metro	Transit Oriented Development Program - 2018					Transit	\$ 3,461,176
		Project Description:	Local fund portion Metro receives to the annual Metro-TriMet Transit Oriented Development (TOD) STP and Local funds exchange. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STP-URBAN	M230	Federal	2018					\$ -	\$ -
Local	Match	Local	2018					\$ -	\$ -
TriMet GF		Local	2018					\$ 3,461,176	\$ 3,461,176
Total:			\$ -	\$ -	\$ -	\$ -	\$ 3,461,176	\$ 3,461,176	
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-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. Local = Local agency funds committed to the project as the required match to the federal funds.								
	4. TriMet GF = General local funds belonging specifically to TriMet								

Amendment Summary

Through this amendment, Metro and TriMet will complete the annual fund exchange of federal STP for local funds in support of the TOD program

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following 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
NEW	NEW	TriMet	TriMet Preventive Maintenance (TOD) 2018					Transit	\$ 3,461,176
Project Description:		Bus and rail preventive maintenance.							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STP-Urban	M230	Federal	2018					\$ 3,105,713	\$ 3,105,713
TriMet GF	Match	Local	2018					\$ 355,463	\$ 355,463
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,461,176	\$ 3,461,176
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-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. TriMet GF = General local funds belonging specifically to TriMet and used as the required match to the federal funds.								

Amendment Summary

This amendment is the 2018 TOD fund exchange where Metro is providing TriMet STP funds from Key 19286 for local funds support of Transit Oriented Development needs during FY 2018

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #9 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20881	70874	Metro	Transit Oriented Development Program - 2019					Transit	\$ 3,555,298
Project Description:			The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2019					\$ 3,190,169	\$ 3,190,169
Local	Match	Local	2019					\$ 365,129	\$ 365,129
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,555,298	\$ 3,555,298

PROJECT #9 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20881	70874	Metro	Transit Oriented Development Program - 2019					Transit	\$ 3,555,298
		Project Description:	Local fund portion Metro receives to the annual Metro-TriMet Transit Oriented Development (TOD) STP and Local funds exchange. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-URBAN	Z230	Federal	2019					\$ -	\$ -
Local	Match	Local	2019					\$ -	\$ -
TriMet GF		Local	2019					\$ 3,555,298	\$ 3,555,298
Total:			\$ -	\$ -	\$ -	\$ -	\$ 3,555,298	\$ 3,555,298	
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-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. Local = Local agency funds committed to the project as the required match to the federal funds.								
	4. TriMet GF = General local funds belonging specifically to TriMet								

Amendment Summary

Through this amendment, Metro and TriMet will complete the annual fund exchange of federal STP for local funds in support of the TOD program

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #10 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #10 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
NEW	NEW	TriMet	TriMet Preventive Maintenance (TOD) 2019					Transit	\$ 3,555,298
Project Description:			Bus and rail preventive maintenance.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2019					\$ 3,190,169	\$ 3,190,169
TriMet GF	Match	Local	2019					\$ 365,129	\$ 365,129
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,555,298	\$ 3,555,298
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-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. TriMet GF = General local funds belonging specifically to TriMet and used as the required match to the federal funds.								

Amendment Summary

This amendment is the 2019 TOD fund exchange where Metro is providing TriMet STP funds from Key 20881 for local funds support of Transit Oriented Development needs during FY 2019

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #11 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20882	70874	Metro	Transit Oriented Development Program - 2020					Transit	\$ 3,662,248
Project Description:			The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2020					\$ 3,286,135	\$ 3,286,135
Local	Match	Local	2020					\$ 376,113	\$ 376,113
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,662,248	\$ 3,662,248

PROJECT #11 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20882	70874	Metro	Transit Oriented Development Program - 2020					Transit	\$ 3,662,248
		Project Description:	Local fund portion Metro receives to the annual Metro-TriMet Transit Oriented Development (TOD) STP and Local funds exchange. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-URBAN	Z230	Federal	2020					\$ -	\$ -
Local	Match	Local	2020					\$ -	\$ -
TriMet GF		Local	2020					\$ 3,662,248	\$ 3,662,248
Total:			\$ -	\$ -	\$ -	\$ -	\$ 3,662,248	\$ 3,662,248	
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-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. Local = Local agency funds committed to the project as the required match to the federal funds.								
	4. TriMet GF = General local funds belonging specifically to TriMet								

Amendment Summary

Through this amendment, Metro and TriMet will complete the annual fund exchange of federal STP for local funds in support of the TOD program

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #12 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #12 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
NEW	NEW	TriMet	TriMet Preventive Maintenance (TOD) 2020					Transit	\$ 3,662,248
Project Description:			Bus and rail preventive maintenance.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2020					\$ 3,286,135	\$ 3,286,135
TriMet GF	Match	Local	2020					\$ 376,113	\$ 376,113
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,662,248	\$ 3,662,248
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-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. TriMet GF = General local funds belonging specifically to TriMet and used as the required match to the federal funds.								

Amendment Summary

This amendment is the 2020 TOD fund exchange where Metro is providing TriMet STP funds from Key 20882 for local funds support of Transit Oriented Development needs during FY 2020

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #13 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20883	70874	Metro	Transit Oriented Development Program - 2021					Transit	\$ 3,782,120
Project Description:			The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2021					\$ 3,393,696	\$ 3,393,696
Local	Match	Local	2021					\$ 388,424	\$ 388,424
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,782,120	\$ 3,782,120

PROJECT #13 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20883	70874	Metro	Transit Oriented Development Program - 2021					Transit	\$ 3,782,120
Project Description:			Local fund portion Metro receives to the annual Metro-TriMet Transit Oriented Development (TOD) STP and Local funds exchange. The TOD program works directly with developers and local jurisdictions to create vibrant downtowns main streets and station areas by helping to change land use patterns near transit.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-URBAN	Z230	Federal	2021					\$ -	\$ -
Local	Match	Local	2021					\$ -	\$ -
TriMet GF		Local	2021					\$ 3,782,120	\$ 3,782,120
Total:				\$ -	\$ -	\$ -	\$ -	\$ 3,782,120	\$ 3,782,120
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STP-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. Local = Local agency funds committed to the project as the required match to the federal funds.								
	4. TriMet GF = General local funds belonging specifically to TriMet								
Amendment Summary									
Through this amendment, Metro and TriMet will complete the annual fund exchange of federal STP for local funds in support of the TOD program									

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #14 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #14 PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
NEW	NEW	TriMet	TriMet Preventive Maintenance (TOD) 2020					Transit	\$ 3,782,120
Project Description:			Bus and rail preventive maintenance.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2021					\$ 3,393,696	\$ 3,393,696
TriMet GF	Match	Local	2021					\$ 388,424	\$ 388,424
Total:			\$ -	\$ -	\$ -	\$ -	\$ 3,782,120	\$ 3,782,120	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STP-Urban = Federal Surface Transportation designated for urban areas and allocated to Metro								
	3. TriMet GF = General local funds belonging specifically to TriMet and used as the required match to the federal funds.								

Amendment Summary

This amendment is the 2021 TOD fund exchange where Metro is providing TriMet STP funds from Key 20883 for local funds support of Transit Oriented Development needs during FY 2021

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #15 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20483	70975	ODOT	I-205: Division St - Killingsworth St					Roadway and Bridge	\$ 14,800,000
Project Description:			Construct a NB Auxiliary lane on I-205 from the I-84 EB to I-205 NB off ramp at Killingsworth St and a SB Auxiliary lane on I-205 from I-84 EB to I-205 SB on ramp to the existing Auxiliary lane at Division / Powell St						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018				\$ 13,648,560		\$ 13,648,560
State	Match	State	2018				\$ 1,151,440		\$ 1,151,440
Total:				\$ -	\$ -	\$ -	\$ 14,800,000	\$ -	\$ 14,800,000

PROJECT #15 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20483	70975	ODOT	I-205: Division St—Killingsworth St					Roadway and Bridge	\$ -
Project Description:			Construct a NB Auxiliary lane on I-205 from the I-84 EB to I-205 NB off ramp at Killingsworth St and a SB Auxiliary lane on I-205 from I-84 EB to I-205 SB on ramp to the existing Auxiliary lane at Division / Powell St						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018				\$ -		\$ -
State	Match	State	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.								
	4. NHPP = Federal National Highway Performance Program funds, state managed federal funds								
	5. State = Generic state funds provided as the required match to the federal funds which for this project is 10.27%								

Amendment Summary

CANCELED PROJECT

Project was combined into Key 18804 in the 2015-18 MTIP. Funds have been obligated. Project does not need to remain in the 2018 MTIP and is being canceled

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #16 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20498	70980	ODOT	I-5: Tigard Interchange- I-205 Interchange					Roadway and Bridge	\$ 8,000,000
Project Description:			Remove and replace asphalt surface to repair rutted pavement.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$ 649,893				\$ 649,893
State	Match	State	2018		\$ 74,383				\$ 74,383
NHPP-FAST	Z001	Federal	2018			\$ 29,676			\$ 29,676
State	Match	State	2018			\$ 3,397			\$ 3,397
NHPP-FAST	Z001	Federal	2018				\$ 6,498,831		\$ 6,498,831
State	Match	State	2018				\$ 743,820		\$ 743,820
Total:				\$ -	\$ 724,276	\$ 33,073	\$ 7,242,651	\$ -	\$ 8,000,000
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. NHPP-FAST = Federal National Highway Performance Program (FAST Act) funds allocated to ODOT								
	3. State = Generic state funds provided as the required match to the federal funds								

Amendment Summary

Project changes stated on the next page

PROJECT #16 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20498	70980	ODOT	I-5: Tigard Interchange – I-205 Interchange					Highway	\$ -
Project Description:			Remove and replace asphalt surface to repair rutted pavement.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST	Z001	Federal	2018		\$ -				\$ -
State	Match	State	2018		\$ -				\$ -
NHPP-FAST	Z001	Federal	2018			\$ -			\$ -
State	Match	State	2018			\$ -			\$ -
NHPP-FAST	Z001	Federal	2018				\$ -		\$ -
State	Match	State	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. NHPP-FAST = Federal National Highway Performance Program (FAST Act) funds allocated to ODOT								
	3. State = Generic state funds provided as the required match to the federal funds								

<p style="text-align: center;">Amendment Summary CANCELED PROJECT</p> <p>Key 20498 was carried over into the 2018 MTIP. While in lock-down and under review, Key 20498 was combined into Key 18836 in the 2015-18 MTIP. Key 20498 does not need to remain in the 2018 MTIP and is being canceled.</p>									
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Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #17 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20830	70917	TriMet	2019 Regional High Capacity Transit Bond Payment					Transit	\$ 11,000,000
Project Description:			Funding to meet the existing commitment to pay off bonded debt that made a regional contribution to the Portland-Milwaukie Light Rail project the Portland-Lake Oswego Transit Project and costs of acquiring transit buses.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2019					\$ 5,000,000	\$ 5,000,000
Local	Match	Local	2019					\$ 572,272	\$ 572,272
CMAQ-Urban	M400	Federal	2019					\$ 11,000,000	\$ 11,000,000
Local	Match	Local	2019					\$ 1,258,999	\$ 1,258,999
Total:				\$ -	\$ -	\$ -	\$ -	\$ 17,831,271	\$ 17,831,271
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

<p align="center">Amendment Summary</p> <p align="center">Project changes are stated on the next page</p>									
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PROJECT #17 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20830	70917	TriMet	2019 Regional High Capacity Transit Bond Payment					Transit	\$ 22,712,581
Project Description:			Funding to meet the existing commitment to pay off bonded debt that made a regional contribution to the Portland-Milwaukie Light Rail project the Portland-Lake Oswego Transit Project and costs of acquiring transit buses.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2019					\$ 9,380,000	\$ 9,380,000
Local	Match	Local	2019					\$ 1,073,582	\$ 1,073,582
CMAQ-Urban	M400	Federal	2019					\$ 11,000,000	\$ 11,000,000
Local	Match	Local	2019					\$ 1,258,999	\$ 1,258,999
Total:				\$ -	\$ -	\$ -	\$ -	\$ 22,712,581	\$ 22,712,581
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG Funding from Keys 20890 and 20893 are being transferred and combined into Key 20830. Rather than individually break-out the HCT bond payment funding into multiple projects against their specific resolution, the HCT bond payment funding is being combined onto a one project based on its total annual payment funding. The HCT bond payment total annual committed funds are based on Resolutions 08-3942, 10-4185, 17-4800, and 17-4848. As a result, Keys 20890 and 20893 are being canceled from the 2018 MTIP to ensure double programming does not occur.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #18 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20890	70890	Metro	High Capacity Transit Bond Commitment (New) 2019					Transit	\$ 5,728,296
Project Description:			Bond for an additional amount of flexible funds to continue investing in the regions high-capacity transit (HCT) network.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2019					\$ 5,140,000	\$ 5,140,000
Local	Match	Local	2019					\$ 588,296	\$ 588,296
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,728,296

PROJECT #18 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20890	70890	Metro	High Capacity Transit Bond Commitment (New) 2019					Transit	\$ -
Project Description:		Bond for an additional amount of flexible funds to continue investing in the regions high-capacity transit (HCT) network.							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STBG-Urban	Z230	Federal	2019					\$ -	\$ -
Local	Match	Local	2019					\$ -	\$ -
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. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG funding is transferred to Key 20830 to combine bond payments identified across multiple resolutions into 1 annual total HCT bond payment funding project.
As a result Key 20890 is canceled.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #19 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20893	70891	Metro	Project Development Bond Commitment 2019					Transit	\$ 1,404,213
Project Description:			Funding for the regions arterial and other related improvement on bottlenecks.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2019					\$ 1,260,000	\$ 1,260,000
Local	Match	Local	2019					\$ 144,213	\$ 144,213
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,404,213

PROJECT #19 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20893	70891	Metro	Project Development Bond Commitment 2019					Transit	\$ -
Project Description:			Funding for the regions arterial and other related improvement on bottlenecks.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STBG-Urban	Z230	Federal	2019					\$ -	\$ -
Local	Match	Local	2019					\$ -	\$ -
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. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG funding is transferred to Key 20830 to combine bond payments identified across multiple resolutions into 1 annual total HCT bond payment funding project.
As a result Key 20893 is canceled.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #20 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20832	70919	TriMet	2020 Regional High Capacity Transit Bond Payment					Transit	\$ 11,000,000
Project Description:			Funding to meet the existing commitment to pay off bonded debt that made a regional contribution to the Portland-Milwaukie Light Rail project the Portland-Lake Oswego Transit Project and costs of acquiring transit buses.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2020					\$ 5,000,000	\$ 5,000,000
Local	Match	Local	2020					\$ 572,272	\$ 572,272
CMAQ-Urban	M400	Federal	2020					\$ 11,000,000	\$ 11,000,000
Local	Match	Local	2020					\$ 1,258,999	\$ 1,258,999
Total:				\$ -	\$ -	\$ -	\$ -	\$ 17,831,271	\$ 17,831,271
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

<p align="center">Amendment Summary</p> <p align="center">Project changes are stated on the next page</p>									
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PROJECT #20 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20832	70919	TriMet	2020 Regional High Capacity Transit Bond Payment					Transit	\$ 23,838,180
Project Description:			Funding to meet the existing commitment to pay off bonded debt that made a regional contribution to the Portland-Milwaukie Light Rail project the Portland-Lake Oswego Transit Project and costs of acquiring transit buses.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STBG-Urban	Z230	Federal	2020					\$ 10,390,000	\$ 10,390,000
Local	Match	Local	2020					\$ 1,189,181	\$ 1,189,181
CMAQ-Urban	M400	Federal	2020					\$ 11,000,000	\$ 11,000,000
Local	Match	Local	2020					\$ 1,258,999	\$ 1,258,999
Total:			\$ -	\$ -	\$ -	\$ -	\$ 23,838,180	\$ 23,838,180	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG Funding from Keys 20891 and 20894 are being transferred and combined into Key 20832. Rather than individually break-out the HCT bond payment funding into multiple projects against their specific resolution, the HCT bond payment funding is being combined onto a one project based on its total annual payment funding. The HCT bond payment total annual committed funds are based on Resolutions 08-3942, 10-4185, 17-4800, and 17-4848. As a result, Keys 20891 and 20894 are being canceled from the 2018 MTIP to ensure double programming does not occur.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #21 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20891	70890	Metro	High Capacity Transit Bond Commitment (New) 2020					Transit	\$ 5,728,296
Project Description:			Bond for an additional amount of flexible funds to continue investing in the regions high-capacity transit (HCT) network.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2020					\$ 5,140,000	\$ 5,140,000
Local	Match	Local	2020					\$ 588,296	\$ 588,296
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,728,296

PROJECT #21 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20891	70890	Metro	High Capacity Transit Bond Commitment (New) 2020					Transit	\$ -
Project Description:		Bond for an additional amount of flexible funds to continue investing in the regions high-capacity transit (HCT) network.							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STBG-Urban	Z230	Federal	2020					\$ -	\$ -
Local	Match	Local	2020					\$ -	\$ -
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. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG funding is transferred to Key 20832 to combine bond payments identified across multiple resolutions into 1 annual total HCT bond payment funding project. As a result Key 20891 is canceled.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #22 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20894	70891	Metro	Project Development Bond Commitment 2020					Transit	\$ 1,404,213
Project Description:			Funding for the regions arterial and other related improvement on bottlenecks.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2020					\$ 1,260,000	\$ 1,260,000
Local	Match	Local	2020					\$ 144,213	\$ 144,213
Total:			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,404,213

PROJECT #22 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20894	70891	Metro	Project Development Bond Commitment 2020					Transit	\$ -
Project Description:			Funding for the regions arterial and other related improvement on bottlenecks.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STBG-Urban	Z230	Federal	2020					\$ -	\$ -
Local	Match	Local	2020					\$ -	\$ -
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. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG funding is transferred to Key 20832 to combine bond payments identified across multiple resolutions into 1 annual total HCT bond payment funding project.
As a result Key 20894 is canceled.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #23 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20834	70921	TriMet	2021 Regional High Capacity Transit Bond Payment					Transit	\$ 11,000,000
Project Description:			Funding to meet the existing commitment to pay off bonded debt that made a regional contribution to the Portland-Milwaukie Light Rail project the Portland-Lake Oswego Transit Project and costs of acquiring transit buses.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2021					\$ 5,000,000	\$ 5,000,000
Local	Match	Local	2021					\$ 572,272	\$ 572,272
CMAQ-Urban	M400	Federal	2021					\$ 11,000,000	\$ 11,000,000
Local	Match	Local	2021					\$ 1,258,999	\$ 1,258,999
Total:			\$ -	\$ -	\$ -	\$ -	\$ 17,831,271	\$ 17,831,271	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

<p align="center">Amendment Summary</p> <p align="center">Project changes are stated on the next page</p>									
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PROJECT #23 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20834	70921	TriMet	2021 Regional High Capacity Transit Bond Payment					Transit	\$ 23,838,180
Project Description:			Funding to meet the existing commitment to pay off bonded debt that made a regional contribution to the Portland-						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STBG-Urban	Z230	Federal	2021					\$ 10,390,000	\$ 10,390,000
Local	Match	Local	2021					\$ 1,189,181	\$ 1,189,181
CMAQ-Urban	M400	Federal	2021					\$ 11,000,000	\$ 11,000,000
Local	Match	Local	2021					\$ 1,258,999	\$ 1,258,999
Total:				\$ -	\$ -	\$ -	\$ -	\$ 23,838,180	\$ 23,838,180
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG Funding from Keys 20892 and 20895 are being transferred and combined into Key 20832. Rather than individually break-out the HCT bond payment funding into multiple projects against their specific resolution, the HCT bond payment funding is being combined onto a one project based on its total annual payment funding. The HCT bond payment total annual committed funds are based on Resolutions 08-3942, 10-4185, 17-4800, and 17-4848. As a result, Keys 20892 and 20895 are being canceled from the 2018 MTIP to ensure double programming does not occur.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #24 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20892	70890	Metro	High-Capacity Transit Bond Commitment (New) 2021					Transit	\$ 5,728,296
Project Description:			Bond for an additional amount of flexible funds to continue investing in the Region’s high-capacity transit (HCT) network.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2021					\$ 5,140,000	\$ 5,140,000
Local	Match	Local	2021					\$ 588,296	\$ 588,296
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,728,296

PROJECT #24 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20892	70890	Metro	High-Capacity Transit Bond Commitment (New) 2021					Transit	\$ -
Project Description:		Bond for an additional amount of flexible funds to continue investing in the Region’s high-capacity transit (HCT) network.							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STBG-Urban	Z230	Federal	2021					\$ -	\$ -
Local	Match	Local	2021					\$ -	\$ -
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. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary

STBG funding is transferred to Key 20834 to combine bond payments identified across multiple resolutions into 1 annual total HCT bond payment funding project. As a result Key 20892 is canceled.

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #25 EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20895	70891	Metro	Project Development Bond Commitment 2021					Transit	\$ 1,404,213
Project Description:			Funding for the regions arterial and other related improvement on bottlenecks.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other (Transit)	Total
STBG-Urban	Z230	Federal	2021					\$ 1,260,000	\$ 1,260,000
Local	Match	Local	2021					\$ 144,213	\$ 144,213
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,404,213

PROJECT #25 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
20895	70891	Metro	Project Development Bond Commitment 2021					Transit	\$ -
Project Description:			Funding for the regions arterial and other related improvement on bottlenecks.						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STBG-Urban	Z230	Federal	2021					\$ -	\$ -
Local	Match	Local	2021					\$ -	\$ -
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. STBG-Urban = Federal Surface Transportation Block Grant funds (formerly called STP) allocated annually to Metro								
	3. Local = General local funds provided as the required local match to the federal funds which for this project								

Amendment Summary									
STBG funding is transferred to Key 20834 to combine bond payments identified across multiple resolutions into 1 annual total HCT bond payment funding project.									
As a result Key 20895 is canceled.									

Exhibit A to Resolution 17-4853

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

Action: Amend the MTIP to increase or adjust required funding and add new projects for the following projects



PROJECT #26 EXISTING MTIP PROGRAMMING - None **New Project**

PROJECT #26 PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
TBD NEW	TBD	SMART	Low or No-Emission (Low-No) Bus Program - FY 17					Highway	\$ 1,705,882
Project Description:			In southern Clackamas County, purchase replacement battery electric buses for fixed routes servicing the city of Wilsonville (FTA FY2017 Low-No Grant Award)						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Transit)	Total
5339c	F390	Federal	2018					\$ 1,450,000	\$ 1,450,000
Other	Match	Local	2018					\$ 255,882	\$ 255,882
Total:			\$ -	\$ -	\$ -	\$ -	\$ 1,705,882	\$ 1,705,882	
Notes:	1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.								
	2. 5339c = Federal FTA Section 5339c discretionary funds committed to the Low or No Emission Discretionary Grant Program								
	3. Other = Local funds committed by the transit agency as part of the required match to the federal funds								

Amendment Summary

Through this amendment, the SMART's federal discretionary grant award is being added to the 2018 MTIP enabling SMART the ability to obligate the funds and implement the project.