

Exhibit A to Resolution No. 17-4774

2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment

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

Existing programming: I-405: Fremont Bridge Approach Ramps Modular Joint Replacement

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum STATE Match	Other (Local Overmatch) Funds	Total Funding
I-405: Fremont Bridge Approach Ramps Modular Joint Replacement	Replace modular joints; brs 09268B,09268N,09268S,08958B,08958D,08958I	19533	ODOT	\$5,750,000	PE	NHPP	2016	\$1,383,300	\$154,050		\$5,750,000
					Cons	NHPP	2018	\$3,919,350	\$330,650		
Totals:								\$5,302,650	\$447,350	\$0	\$5,750,000

Amended programming: I-405: Fremont Bridge Approach/ Ramps

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum STATE Match	Other (Local Overmatch) Funds	Total Funding
I-405: Fremont Bridge Approach/ Ramps	Replace modular joints and repair decks	19533	ODOT	\$21,200,000	PE	NHPP	2016	\$1,890,510	\$159,490		\$21,200,000
					Cons	NHPP	2018	\$17,660,130	\$1,489,870		
Totals:								\$19,550,640	\$1,649,360	\$0	\$21,200,000

Notes:

1. Fund type code Notes: NHPP = National Highway Performance Program, STATE = State funds
2. PE = Preliminary Engineering, Cons = Construction phase.

Exhibit A to Resolution No. 17-4774

2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment

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

Existing programming: None – new project

Amended Programming: **US 30 Sandy River (Troutdale) Bridge**

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum STATE Match	Other (Local Overmatch) Funds	Total Funding
US 30 Sandy River (Troutdale) Bridge	Complete PE phase to determine permanent repair strategy with Construction planned for 2018 or later to bridge	20703	ODOT	Not Determined	PE	NHPP	2017	\$506,975	\$58,025	\$0	\$565,000
Totals:								\$506,975	\$58,025	\$0	\$565,000

Note:

1. Only PE funding is being added to the project through the February 2017 MTIP Formal Amendment
2. NHPP = National Highway Performance Program

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: I-84/I-5: Banfield Interchange Deck Overlay & Bridge Rail Retrofit

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum STATE Match	Other (Local Overmatch) Funds	Total Funding
I-84/I-5: Banfield Interchange Deck Overlay & Bridge Rail Retrofit	Concrete deck overlay & bridge rail retrofit; bridges #08588A & 08588C	19531	ODOT	\$6,570,000	PE	NHPP	2016	\$1,014,420	\$85,580		\$6,570,000
					Cons	NHPP	2018	\$5,044,434	\$425,566		
Totals:								\$6,058,854	\$511,146	\$0	\$6,570,000

Amended programming: I-84/I-5: Banfield Interchange Deck Overlay & Bridge Rail Retrofit

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum STATE Match	Other (Local Overmatch) Funds	Total Funding
I-84/I-5: Banfield Interchange Deck Overlay & Bridge Rail Retrofit	Concrete deck overlay & bridge rail retrofit; bridges #08588A & 08588C	19531	ODOT	\$8,629,000	PE	NHPP	2016	\$1,018,109	\$85,891		\$8,629,000
					Cons	NHPP	2018	\$6,939,555	\$585,445		
Totals:								\$7,957,664	\$671,336	\$0	\$8,629,000

Note: NHPP = National Highway Performance Program

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: SE 172nd Ave – Foster Rd to Sunnyside Rd

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
SE 172 nd Ave – Foster Rd to Sunnyside Rd	Planning phase for a planned five lane arterial with bike lanes and sidewalks.	15389	Clackamas County	\$2,553,553	Planning	STP	2009	\$1,368,554	\$156,637		\$2,553,553
					PE	STP	2017	\$922,749	\$105,613		
Totals:								\$2,291,303	\$262,250	\$0	2,553,553

Amended programming: SE 172nd Ave – Foster Rd to Sunnyside Rd

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
SE 172 nd Ave – Foster Rd to Sunnyside Rd	Planning phase for a planned five lane arterial with bike lanes and sidewalks.	15389	Clackamas County	\$1,525,191	Planning	STP	2009	\$1,368,554	\$156,637		\$1,525,191
Totals:								\$1,368,558	\$156,637	\$0	\$1,525,191

Note: STP = Surface Transportation Program funds

Exhibit A to Resolution No. 17-4774

2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment

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

Existing programming: SE 122nd Ave & 132nd Avenue: Sidewalk Connections

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
SE 122nd Ave & 132nd Avenue: Sidewalk Connections	Add sidewalks	17881	Clackamas County	\$784,000	PE ROW Cons Cons	TE TAP TAP TAP-S	2011 2015 2016 2016	\$144,531 \$233,298 \$10,695 \$219,014	\$16,542 26,702 \$1,224 \$25,067	\$17,927 \$89,000	\$784,000
Totals:								\$607,538	\$69,535	\$106,927	\$784,000

Amended programming: SE 122nd Ave & 132nd Avenue: Sidewalk Connections

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
SE 122nd Ave & 132nd Avenue: Sidewalk Connections	Add sidewalks	17881	Clackamas County	\$1,095,878	PE PE PE ROW Cons Cons Cons	TE TAP STP TAP TAP TAP-S STP	2011 2011 2015 2016 2016 2016 2016	\$144,531 \$25,340 \$30,368 \$233,298 \$10,695 \$219,014 \$304,000	\$16,542 \$2,900 \$3,476 \$26,702 \$1,224 \$25,067 \$34,794	\$17,927 	\$1,095,878
Totals:								\$967,246	\$110,705,	\$17,927	\$1,095,878

Fund code notes:

1. TE = Transportation Enhancements funds
2. TAP-S = State TAP funds

TAP = Transportation Alternatives Program funds
STP = Surface Transportation Program funds

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: Sunnyside Rd Adaptive Signal System

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Sunnyside Rd Adaptive Signal System	Design adaptive traffic signal system and transit signal priority on Sunnyside Rd.	18305	Clackamas County	\$1,007,546	PE	STP	2014	\$227,507	\$26,039	\$21,321	\$1,007,546
					Cons	STP	2017	\$657,433	\$75,246		
Totals:								\$884,940	\$101,285	\$21,321	\$1,007,546

Amended programming: Sunnyside Rd Adaptive Signal System

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Sunnyside Rd Adaptive Signal System	Design adaptive traffic signal system and transit signal priority on Sunnyside Rd.	18305	Clackamas County	\$1,392,098	PE	STP	2014	\$227,507	\$26,039		\$1,392,098
					Cons	STP	2017	\$657,433	\$75,246		
					Cons	STP	2017	\$364,190	\$41,683		
Totals:								\$1,249,130	\$142,968	\$0	\$1,392,098

Notes: STP = Surface Transportation Program funds

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: Jennings Ave: OR 99E to Oatfield Rd

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Jennings Ave: OR 99E to Oatfield Rd	Construct curb tight sidewalks and bike lanes along Jennings Ave.	19276	Clackamas County	\$3,790,362	PE	STP	2017	\$583,245	\$66,755		\$3,790,362
					ROW	STP	2018	\$403,785	\$46,215		
					Cons	STP	2018	\$2,414,062	\$276,300		
Totals:								\$3,401,092	\$389,270	\$0	\$3,790,362

Amended programming: Jennings Ave: OR 99E to Oatfield Rd

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Jennings Ave: OR 99E to Oatfield Rd	Construct curb tight sidewalks and bike lanes along Jennings Ave	19276	Clackamas County	\$4,040,213	PE	STP	2017	\$583,245	\$66,755		\$4,040,213
					ROW	STP	2018	\$403,785	\$46,215		
					Cons	STP	2018	\$2,414,062	\$276,300		
					Cons	STP	2018	\$224,191	\$25,660		
Totals:								\$3,625,283	\$414,930	\$0	\$4,040,213

Note: STP = Surface Transportation Program funds

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

Existing programming: N/NE Columbia Blvd Traffic/Transit Signal Upgrade

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
N/NE Columbia Blvd Traffic/ Transit Signal Upgrade	Construct upgrade to traffic signal hardware, communications and signal timing	18308	Portland	\$557,228	PE	STP	2017	\$82,702	\$9,466		\$557,228
					Cons	STP	2017	\$350,000	\$40,059		
					Other	STP	2016	\$67,298	7,703		
Totals:								\$500,000	\$57,228	\$0	\$557,228

Amended programming: N/NE Columbia Blvd Traffic/Transit Signal Upgrade

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
N/NE Columbia Blvd Traffic/ Transit Signal Upgrade	Construct upgrade to traffic signal hardware, communications and signal timing	18308	Portland	\$1,225,900	PE	STP	2017	\$82,702	\$9,466		\$1,225,900
					PE	STP	2017	\$105,731	\$12,101		
					Cons	STP	2017	\$350,000	\$40,059		
					Cons	STP	2017	\$494,269	\$56,571		
					Other	STP	2016	\$67,298	\$7,703		
Note: Total PE cost increases to \$210,000. Total Cons cost increases to \$940,899							Total:	\$1,100,000	\$125,900	\$0	\$1,225,900

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Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: None

Amended programming: **OR210: SW Scholls Ferry Rd to SW Hall Blvd ITS Project**

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
OR210: SW Scholls Ferry Rd to SW Hall Blvd ITS project	Implement an Adaptive Signal control Technology (ASCT) to help reduce congestion and delays	TBD	Beaverton	\$836,097	PE	STP	2017	\$134,595	\$15,505		\$836,097
					Cons	STP	2018	\$305,082	\$34,918		
					Other	STP	2017	\$310,466	\$35,534		
Other phase = ConOps							Total:	\$750,143	\$85,957	\$0	\$836,100

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: Transportation System Management & Operations (FY 2016)

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Transportation System Management & Operations (FY 2016)	TSMO funding source bucket for ITS related projects	19287	Metro	\$1,154,695	Other	STP	2017	\$1,035,838	\$118,857		\$1,154,695
Totals:								\$1,035,838	\$118,857	\$0	\$1,154,695

Amended programming: Transportation System Management & Operations (FY 2016)

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Transportation System Management & Operations (FY 2016)	TSMO funding source bucket for ITS related projects	19287	Metro	\$0							\$0
Totals:								\$0	\$0	\$0	\$0

Note:

1. The starting funding is based on the programming levels that will result after a TSMO fund draw is completed through an administrative amendment to establish the Regional TSMO Program 2016 occurring during February 2017 as well.
2. The fund draws for Portland's Columbia Blvd ITS project and Beaverton's OR210 ITS project exhausts all funding from this bucket. The bucket will be removed as part of the 2018 MTIP Update.

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

Existing programming: Transportation System Management & Operations (FY 2017)

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Transportation System Management & Operations (FY 2017)	TSMO funding source bucket for ITS related projects	19288	Metro	1,427,718	Other	STP	2017	\$1,281,091	\$146,627		\$1,427,718
Totals:								\$1,281,091	\$146,627	\$0	\$1,427,718

Amended Programming Transportation System Management & Operations (FY 2017)

Amended programming: Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Transportation System Management & Operations (FY 2017)	TSMO funding source bucket for ITS related projects	19288	ODOT	\$1,077,598	Other	STP	2017	\$966,929	\$110,669		\$1,077,598
Totals:								\$966,929	\$110,669	\$0	\$1,077,598

Note: The funding reduction reflects the fund draws for Portland's Columbia Blvd IST project and Beaverton's OR210 ITS project.

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

Existing programming: Main Street Phase 2: Rail Corridor to Scoffins (Tigard)

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Main Street Phase 2: Rail Corridor to Scoffins (Tigard)	Green street retrofit, pedestrian amenities, street lights	17757	Tigard	\$2,225,000	PE	STP	2017	\$400,000	\$45,782	\$849,291	\$2,225,000
					ROW	STP	2018	\$150,000	\$17,168		
					Cons	STP	2018	\$684,424	\$78,335		
					Cons	Other	2018				
Totals:								\$5,302,650	\$	\$0	\$2,225,000

Amended programming: Main Street Phase 2: Rail Corridor to Scoffins (Tigard)

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Street Phase 2: Rail Corridor to Scoffins (Tigard)	Green street retrofit, pedestrian amenities, street lights	17757	Tigard	\$2,225,000	PE		2017	\$0		\$445,782	
					ROW		2018	\$0		\$167,168	\$2,225,000
					Cons		2018	\$0		\$1,612,050	
Totals:								\$0	\$0	\$2,225,000	\$2,225,000

Notes:

1. As part of the fund swap with TriMet, Tigard agrees to provide TriMet \$533,000 of STP in exchange of \$533,000 of local fund for TriMet.
2. The remaining federal STP funds are being committed to Tigard's Fanno Creek Trail project in Key 19327. The STP will be swapped out with Metro CMAQ enabling CMAQ funds to remain on the Fanno Creek project. The STP then returns to the Metro MTIP Financial Plan

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: Fanno Creek Trail – Woodard Park Bonita/85th Ave to Tualatin Bridge

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Fanno Creek Trail – Woodard Park Bonita/85 th Ave to Tualatin Bridge	The project will construct 4 sections of the Fanno Creek Trail	19327	Tigard	\$4,847,877	PE	CMAQ	2017	\$700,000	\$80,118		\$4,847,877
					Cons	CMAQ	2017	\$3,650,000	\$417,759		
Totals:								\$4,350,000	\$497,877	\$0	\$4,847,877

Amended programming: Fanno Creek Trail – Woodard Park Bonita/85th Ave to Tualatin Bridge

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Fanno Creek Trail – Woodard Park Bonita/85 th Ave to Tualatin Bridge	The project will construct 4 sections of the Fanno Creek Trail	19327	Tigard	\$4,905,187	PE	CMAQ	2017	\$1,100,000	\$125,900		\$4,905,187
					PE	STP	2017	\$51,424	\$5,886		
					ROW	CMAQ	2018	\$250,000	\$28,614		
					Cons	CMAQ	2018	\$3,000,000	\$343,363		
Totals:								\$4,401,424	\$503,763	\$0	\$4,905,187

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2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment

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

Existing programming: None

Amended programming: **Tigard FS for Prevent Maint – FY18**

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Tigard FS for Prevent Maint – FY 18	The project represents the federal funds TriMet will receive from Tigard's Main St Phase 2 project in Key 17757	TBD	TriMet	\$594,004	Other	STP	2018	\$533,000	\$61,004		\$594,004
Totals:								\$533,000	\$61,004	\$0	\$594,004

Exhibit A to Resolution No. 17-4774

2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment

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

Existing programming: Red Electric Trail – SW Berta – SW Vermont

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Red Electric Trail – SW Berta – SW Vermont	Provide peds and cyclists with an off-street trail, and on-street bike blvd with sidewalks	17268	Portland	\$3,113,250	PE	CMAQ	2014	\$389,413	\$44,570	\$736,995	\$3,113,250
					PE	STP	2014	\$187,231	\$21,429		
					ROW	STP	2016	\$180,360	\$20,643		
					Cons	STP	2017	\$15,800	\$1,808		
					Cons	CMAQ	2017	\$1,359,410	\$155,591		
Totals:								\$2,132,214	\$244,041	\$736,995	\$3,113,250

Amended programming: Red Electric Trail – SW Berta – SW Vermont

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Red Electric Trail – SW Berta – SW Vermont	Provide peds and cyclists with an off-street trail, and on-street bike blvd with sidewalks	17268	Portland	\$3,991,292	PE	CMAQ	2014	\$389,413	\$44,570	\$253,271	\$3,991,292
					PE	STP	2014	\$187,231	\$21,429		
					Cons	STP	2017	\$180,360	\$20,643		
					Cons	STP	2017	\$15,800	\$1,808		
					Cons	CMAQ	2017	\$1,359,410	155,591		
Totals:								\$2,132,214	\$244,041	\$1,615,037	\$3,991,292

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2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment

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

Existing programming: Springwater Trail Gap: SE Umatilla - SE 13th Ave

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Springwater Trail Gap: SE Umatilla - SE 13th Ave	Construct a trail to close the existing gap in the trail sections	18416	Portland	\$1,278,581	PE ROW UR Cons	CMAQ CMAQ CMAQ CMAQ	2014 2016 2016 2016	\$205,482 \$8,987 \$154,336 778,480	\$23,518 \$1,027 \$17,664 \$89,101		\$1,278,581
Totals:								\$1,147,271	\$131,310	\$0	\$1,278,581

Amended programming: Springwater Trail Gap: SE Umatilla - SE 13th Ave

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Springwater Trail Gap: SE Umatilla - SE 13th Ave	Construct a trail to close the existing gap in the trail sections	18416	Portland	\$1,838,581	PE PE UR Cons Cons	CMAQ HPP CMAQ CMAQ HPP	2014 2014 2016 2017	\$205,482 88,000 \$44,865 \$896,924 \$256,364	\$23,518 \$22,000 \$5,135 \$102,657 \$64,091	\$129,545	\$1,838,581
Totals:								\$1,491,635	\$217,401	\$129,545	\$1,838,581

Notes:

1. UR phase = Utility Relocation
2. CMAQ = Federal Congestion Mitigation Air Quality (CMAQ) improvement funds
3. HPP = Federal High Priority Program earmark funds

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: Twenties Bikeway: NE Lombard - SE Crystal Springs

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Twenties Bikeway: NE Lombard - SE Crystal Springs	Bicycle boulevard improvements	17267	Portland	\$4,135,118	PE ROW Cons	STP STP STP	2013 2017 2016	\$775,504 \$44,865 1,266,575	\$88,760 \$5,135 \$144,965	\$1,809,314	\$4,135,118
Totals:								\$2,086,944	\$238,860	\$1,809,314	\$4,135,118

Amended programming: Twenties Bikeway: NE Lombard - SE Crystal Springs

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
Twenties Bikeway: NE Lombard - SE Crystal Springs	Bicycle boulevard improvements	17267	Portland	\$4,099,733	PE Cons Cons Cons	STP STP STP STP	2013 2016 2016 2016	\$775,504 \$44,865 1,266,575 \$10,906	\$88,760 \$5,135 \$144,965 \$1,248	\$14,615 \$1,747,160	\$4,099,733
Totals:								\$2,097,850	\$240,108	\$1,761,775	\$4,099,733

Notes: STP = Surface transportation Program funds

Exhibit A to Resolution No. 17-4774**2015-18 Metropolitan Transportation Improvement Plan Chapter 5 Tables Amendment**

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

Existing programming: None - New Project

Amended Programming: School Bus Engine Emission Reduction

Project Name	Project Description	ODOT Key #	Lead Agency	Estimated Total Project Cost (all phases, all years)	Project Phase	Fund Type	Program Year	Federal Funding	Minimum Local Match	Other (Local Overmatch) Funds	Total Funding
School Bus Engine Emission Reduction	The project will purchase and install advanced exhaust control devices on about 21 buses for the Multnomah County David Douglas School District	17274	DEQ	\$380,000	Other	CMAQ	2017	\$340,974	\$39,026		\$380,000
Totals:								\$340,974	\$39,026	\$0	\$380,000

Note: CMAQ = Congestion Mitigation Air Quality improvement funds