

Proposed MTIP Formal Amendment – February 2017

Agency & Project Names

<u>ODOT Key</u>	<u>Lead Agency</u>	<u>Project Name</u>	<u>Required Changes</u>
Key 15389	Clackamas County	SE 172nd Ave: Foster Rd to Sunnyside Rd	Funds reprogramming
Key 17881	Clackamas County	SE 122nd Ave & 132nd Ave	Cost increase/funding shortfall addressed
Key 18305	Clackamas County	Sunnyside Rd Adaptive Signal System	Cost increase/funding shortfall addressed
Key 19276	Clackamas County	Jennings Ave: OR99E to Oatfield Rd	Cost increase/funding shortfall addressed
Key 19533	ODOT	I-405: Fremont Bridge Approach Ramps	Scope change/cost increase
Key NEW	ODOT	US30 Sandy Rover (Troutdale) Bridge	New project - Adding PE phase only
Key 19531	ODOT	I-84/I-5 Banfield Interchange	Scope change/cost increase
Key 18308	Portland	N/NE Columbia Blvd Traffic Signal ITS	Cost Increase
Key NEW	Tigard	OR210 SW Scholls Ferry Rd to SW Hall ITS	New Project
Key 19287	Metro	TSMO (FY 2016)	Splitting projects & fund draw
Key 19288	Metro	TSMO (FY 2017)	Splitting projects & fund draw
Key 17757	Tigard	Main St Ph 2: Rail Corridor	De-federalizing/reprogramming STP
Key 19327	Tigard	Fanno Creek Trail	Funding shortfall addressed
Key NEW	TriMet	Tigard FS Prevent Maint FY18	Adding new project/TriMet fund swap
Key 17268	Portland	Red Electric Trail	Funding shortfall addressed
Key 18416	Portland	Springwater Gap Trail	Funding shortfall addressed
Key 19267	Portland	Twenties Bikeway	Funding shortfall addressed
Key 17274	DEQ	School Bus Engine Emission Reduction	New Project

Metro is in receipt of the 2015-2018 MTIP February 2017 Formal Amendment

The purpose of this bundled amendment is to make necessary funding corrections, increases, fund reprogramming, and add new projects to the 2015-18 MTIP as noted above. Per an additional review, the Clackamas County projects initially submitted via an administrative amendment were determined not eligible and must complete a formal amendment due to the amendment rules for cost increases. They are being re-submitted as part of the February 2017 Formal amendment. Portland’s Red Electric Trail (Key 17268), Springwater Trail Gap (Key 18416), and Twenties Bikeway (Key 17267) projects all were submitted via administrative amendments but were deemed required to be processed as a Formal amendment.

The public review period for this project amendment is 2/23/2017 and concludes on 3/24/2017, at 5:00 pm.

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

Subject to revisions to address comments received during the public comment period, the 2015-18 MTIP as revised by the proposed amendment will be the final program unless amended, and a final notice will not be published.

Details of the project amendment changes follow on the next pages



Project Amendment Details

Existing MTIP Programming

ODOT Key	15389	MTIP ID	70084	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$2,553,553* (For Planning & PE phases only)
Name:	SE 172nd Ave: Foster Rd to Sunnyside Rd								
Description:	The project is planned to be a five lane arterial with bike lanes and sidewalks. <i>Note: Only funding for Planning and PE phases were programmed. The project completed project development activities and will remain as a planning project. The lead agency decided not to proceed into the project implementation phases at present. The PE phase is being de-programmed as a result and being committed to three other agency projects.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2012	\$1,368,554					\$1,368,554	
Local match	Local	2012	\$156,637					\$156,637	
STP	Federal	2016		\$922,749				\$922,749	
Local match	Local	2017		\$105,613				\$105,613	
Total:			\$1,525,191	\$1,028,362	\$0	\$0	\$0	\$2,553,553	

Amended Changes

ODOT Key	15389	MTIP ID	70084	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$1,525,191
Name	SE 172nd Ave: Foster Rd to Sunnyside Rd								
Description	The project is planned to be a five lane arterial with bike lanes and sidewalks. <i>Amended: Changes delete the PE phase and STP federal and local match funding being reprogrammed to Keys 17881, 18305, and 19276.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2012	\$1,368,554	\$0				\$1,368,554	
Local match	Local	2012	\$156,637	\$0				\$156,637	
Total:			\$1,525,191	\$0	\$0	\$0	\$0	\$1,525,191	

Notes:

1. Red font = Changes (subtractions) made as part of the amendment.
2. STP = Surface Transportation Program federal funds.
3. Local match = Additional local funds the lead agency must contribute to the project phase in order to receive and expend the federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key	17881	MTIP ID	70469	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$784,000
Name:	SE 122nd Ave & 132nd Ave: Sidewalk Connections								
Description:	Add sidewalks								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
TE	Federal	2011		\$144,531				\$144,531	
Local (TE match)	Local	2011		\$16,542				\$16,542	
Overmatch	Local	2011		\$17,927				\$17,927	
TAP Metro	Federal	2015			\$233,298			\$233,298	
Local (TAP match)	Local	2015			\$26,702			\$26,702	
TAP Metro	Federal	2016				\$10,695		\$10,695	
Local (TAP match)	Local	2016				\$1,224		\$1,224	
TAP State	Federal	2016				\$219,014		\$219,014	
Local (TAP match)	Local	2016				\$25,067		\$25,067	
Overmatch	Local	2016				\$89,000		\$89,000	
Total:			\$0	\$170,000	\$260,000	\$345,000	\$0	\$784,000	

Notes

1. TE = Federal Transportation Enhancement funds.
2. Local = Required local matching funds to awarded federal funds.
3. Overmatch = Additional local funds beyond the required local match contributed by the lead agency to complete require phase scope elements.
4. TAP Metro = Federal Transportation Alternatives Program funds managed by Metro.
5. TAP State = Federal Transportation Alternatives Program funds managed by ODOT.

See next page for amended changes

2015-2018 Metropolitan Transportation Improvement Program (MTIP)
Public Notification of Submitted New and Proposed Existing Project Pending Amendments



Amended Changes

ODOT Key	17881	MTIP ID	70469	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$1,095,878
Name:	SE 122nd Ave & 132nd Ave: Sidewalk Connections								
Description:	Add sidewalks Amended: Adds funding to PE and to Construction phases to eliminate phase funding shortfalls due to updated project cost estimates.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
TE	Federal	2011		\$144,531				\$144,531	
Local (TE match)	Local	2011		\$16,542				\$16,542	
Overmatch	Local	2011		\$17,927				\$17,927	
TAP Metro	Federal	2011		\$25,340				\$25,340	
Local (TAP match)	Local	2011		\$2,900				\$2,900	
STP	Federal	2011		\$30,368				\$30,368	
Local (STP match)	Local	2011		\$3,476				\$3,476	
TAP Metro	Federal	2015			\$233,298			\$233,298	
Local (TAP match)	Local	2015			\$26,702			\$26,702	
TAP Metro	Federal	2016				\$10,695		\$10,695	
Local (TAP match)	Local	2016				\$1,224		\$1,224	
TAP State	Federal	2016				\$219,014		\$219,014	
Local (TAP match)	Local	2016				\$25,067		\$25,067	
STP	Federal	2016				\$304,000		\$304,000	
Local (STP match)	Local	2016				\$34,794		\$34,794	
Total:			\$0	\$241,084	\$260,000	\$594,794	\$0	\$1,095,878	

Note:

1. Blue font = Changes (additions) made as part of the amendment.
2. STP = Federal Surface Transportation Program funds.
3. Local = Required local matching funds to awarded federal funds
4. Overmatch = Local funds provided beyond the minimum match requirement in the project phase.



Project Amendment Details

Existing MTIP Programming

ODOT Key	18305	MTIP ID	70645	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$1,007,546
Name:	Sunnyside Rd Adaptive Signal System								
Description:	Design adaptive traffic signal system and transit signal priority on Sunnyside Rd.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2014		\$227,507				\$227,507	
Local (STP match)	Local	2014		\$26,039				\$26,039	
STP	Federal	2017				\$657,433		\$657,433	
Local (STP match)	Local	2017				\$75,246		\$75,246	
Other (overmatch)	Local	2017				\$21,321		\$21,321	
Total:			\$0	\$253,546	\$0	\$754,000	\$0	\$1,007,546	

Amended Changes

ODOT Key	18305	MTIP ID	70645	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$1,392,098
Name:	Sunnyside Rd Adaptive Signal System								
Description:	Design adaptive traffic signal system and transit signal priority on Sunnyside Rd. <i>(Amended: Adds STP federal funds to the construction phase to eliminate a phase funding shortfall.)</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2014		\$227,507				\$227,507	
Local (STP match)	Local	2014		\$26,039				\$26,039	
STP	Federal	2017				\$657,433		\$657,433	
Local (STP match)	Local	2017				\$75,246		\$75,246	
STP	Federal	2017				\$364,190		\$364,190	
Local (STP match)	Local	2017				\$41,683		\$41,683	
Total:			\$0	\$253,546	\$0	\$1,138,552	\$0	\$1,392,098	

Notes: 1. Blue font = Changes (additions) made as part of the amendment.
2. STP = Federal Surface Transportation Program funds. 3. Local = Required local matching funds to awarded federal funds.



Project Amendment Details

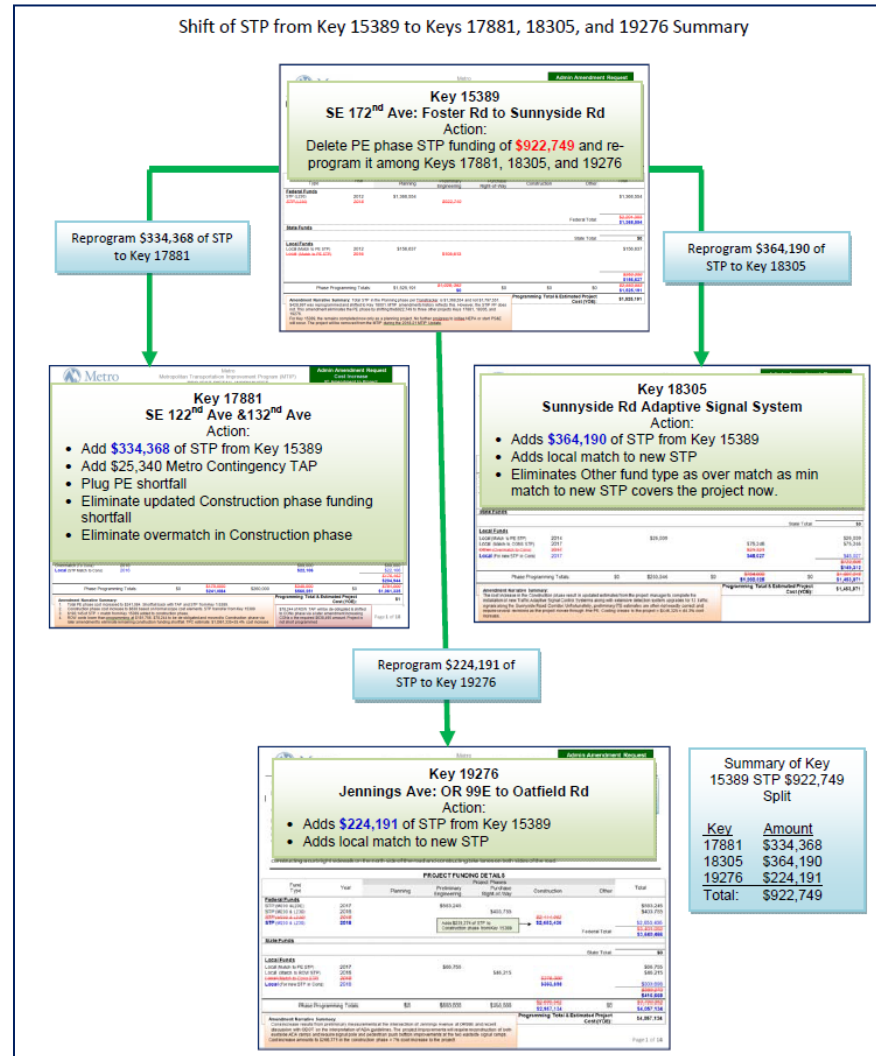
Existing MTIP Programming

ODOT Key	19276	MTIP ID	70674	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$3,790,362
Name:	Jennings Ave: OR 99E to Oatfield Rd								
Description:	The project will construct curb tight sidewalks and bike lanes along Jennings Ave between OR 99E (McLoughlin Blvd) and Oatfield Rd.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2017		\$583,245				\$583,245	
Local (STP match)	Local	2017		\$66,755				\$66,755	
STP	Federal	2018			\$403,785			\$403,785	
Local (STP match)	Local	2018			\$46,215			\$46,215	
STP	Federal	2018				\$2,414,062		\$2,414,062	
Local (STP match)	Local	2018				\$276,300		\$276,300	
Total:			\$0	\$650,000	\$450,000	\$2,690,362	\$0	\$3,790,362	

Amended Changes

ODOT Key	19276	MTIP ID	70674	Lead Agency:	Clackamas County	Project Type:	Local Road	Project Total:	\$4,040,213
Name:	Jennings Ave: OR 99E to Oatfield Rd								
Description:	The project will construct curb tight sidewalks and bike lanes along Jennings Ave between OR 99E (McLoughlin Blvd) and Oatfield Rd. <i>(Amended: Adds STP federal funds to the construction phase to off-set phase cost increases)</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2017		\$583,245				\$583,245	
Local (STP match)	Local	2017		\$66,755				\$66,755	
STP	Federal	2018			\$403,785			\$403,785	
Local (STP match)	Local	2018			\$46,215			\$46,215	
STP	Federal	2018				\$2,414,062		\$2,414,062	
Local (STP match)	Local	2018				\$276,300		\$276,300	
STP	Federal	2018				\$224,191		\$224,191	
Local (STP match)	Local	2018				\$25,660		\$25,660	
Total:			\$0	\$650,000	\$450,000	\$2,940,213	\$0	\$4,040,213	

2015-2018 Metropolitan Transportation Improvement Program (MTIP)
 Public Notification of Submitted New and Proposed Existing Project Pending Amendments





Project Amendment Details

Existing MTIP Programming

ODOT Key	19533	MTIP ID	70836	Lead Agency:	ODOT	Project Type:	Highways	Project Total:	\$5,750,000
Name:	I-405: Fremont Bridge Approach Ramps Modular Joint Replacement								
Description:	Replace modular joints; bridges 09268B,09268N,09268S,08958B,08958D,08958I								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
NHPP	Federal	2016		\$1,345,950				\$1,345,950	
STATE (NHPP match)	State	2016		\$154,050				\$154,050	
NHPP	Federal	2018				\$3,919,350		\$3,919,350	
STATE (NHPP match)	State	2018				\$330,650		\$330,650	
Total:			\$0	\$1,500,000	\$	\$4,250,000	\$0	\$5,750,000	

Amended Changes

ODOT Key	19533	MTIP ID	70836	Lead Agency:	ODOT	Project Type:	Highways	Project Total:	\$21,200,000
Name:	I-405: Fremont Bridge Approach Ramps								
Description:	Replace modular joints and repair decks. <i>(The amendment will increase the scope of and corresponding costs for an existing joint repair project on the bridge to add repair work for the bridge deck.)</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
NHPP	Federal	2016		\$1,890,510				\$1,890,510	
STATE (NHPP match)	Local	2016		\$159,490				\$159,490	
NHPP	Federal	2018				\$17,660,130		\$17,660,130	
Local (STP match)	Local	2018				\$1,489,870		\$1,489,870	
Total:			\$0	\$2,050,000	\$0	\$19,150,000	\$0	\$21,200,000	

Notes:

1. Blue font = Changes (additions) made as part of the amendment.
2. NHPP = National Highways Performance Program.
3. STATE = State funds used as the required match to the federal funds.



Project Amendment Details

Existing MTIP Programming: None – New Project

Amended Changes:

ODOT Key	TBD	MTIP ID	TBD	Lead Agency:	ODOT	Project Type:	Highways	Project Total:	Not Determined
Name:	US30: Sandy Rover (Troutdale) Bridge								
Description:	<i>The amendment is adding the Preliminary Engineering (PE) phase funding only at this time. The phase will develop the final cost estimate for the total repairs required for the bridge.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
NHPP	Federal	2017		\$506,975				\$506,975	
STATE (NHPP match)	Local	2017		\$58,025				\$58,025	
Total:			\$0	\$565,000	\$0	\$0	\$0	\$565,000	

Notes:

1. Blue font = Changes (additions) made as part of the amendment.
2. NHPP = National Highways Performance Program.
3. STATE = State funds used as the required match to the federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key	19531	MTIP ID	70835	Lead Agency:	ODOT	Project Type:	Highways	Project Total:	\$6,570,000
Name:	I-84/I-5: Banfield Interchange Deck Overlay & Bridge Rail Retrofit								
Description:	Concrete deck overlay bridge rail retrofit; bridges #08588A, 08588C								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
NHPP	Federal	2016		\$1,014,420				\$1,014,420	
STATE (NHPP match)	State	2016		\$85,580				\$85,580	
NHPP	Federal	2018				\$5,044,434		\$5,044,434	
STATE (NHPP match)	State	2018				\$425,566		\$425,566	
Total:			\$0	\$1,100,000	\$	\$5,470,000	\$0	\$6,570,000	

Amended Changes

ODOT Key	19531	MTIP ID	70835	Lead Agency:	ODOT	Project Type:	Highways	Project Total:	\$8,629,000
Name:	I-84/I-5: Banfield Interchange Deck Overlay & Bridge Rail Retrofit								
Description:	<i>The amendment adjusts the scope to include two additional ramps as part of the project. The project will retrofit the deficient bridge rails on bridges 08588A, 08588B, and 08588C with rails that meet safety standards, and place a concrete overlay on the decks to increase the friction and reduce vehicle impacts. The overlay will add a protective layer to preserve the decks and seal the cracks. Bridge 08588D will receive a deck seal to prevent water penetrating the deck.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
NHPP	Federal	2016		\$1,018,109				\$1,018,109	
STATE (NHPP match)	Local	2016		\$85,891				\$85,891	
NHPP	Federal	2018				\$6,939,555		\$6,939,555	
Local (STP match)	Local	2018				\$585,445		\$585,445	
Total:			\$0	\$1,104,000	\$0	\$7,525,000	\$0	\$8,629,000	

Notes:

1. Blue font = Changes (additions) made as part of the amendment.
2. TIFIA = Transportation Infrastructure Finance and Innovation Act
3. NHPP = National Highways Performance Program.
4. STATE = State funds used as the required match to the federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key	18308	MTIP ID	70646	Lead Agency:	Portland	Project Type:	Local Road	Project Total:	\$557,228
Name:	N/NE Columbia Blvd Traffic/Transit Signal Upgrade								
Description:	Construct upgrade to traffic signal hardware, communications and signal timing								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2016		\$82,702				\$82,702	
Local (match to STP)	Local	2016		\$9,466				\$9,466	
STP	Federal	2017				\$350,000		\$350,000	
Local (match to STP)	Local					\$40,059		\$40,059	
STP	Federal	2016					\$67,298	\$67,298	
Local (match to STP)	Local	2016					\$7,703	\$7,703	
Total:			\$0	\$92,168	\$0	\$390,059	\$75,001	\$557,228	

Amended Changes

ODOT Key	18308	MTIP ID	70646	Lead Agency:	Portland	Project Type:	Local Road	Project Total:	\$1,225,900
Name:	N/NE Columbia Blvd Traffic/Transit Signal Upgrade								
Description:	Construct upgrade to traffic signal hardware, communications and signal timing <i>The amendment increases funding for the project to address ADA compliance requirements as part of the project</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2016		\$82,702				\$82,702	
STP	Federal	2016		\$105,731				\$105,731	
Local (match to STP)	Local	2016		\$9,466				\$9,466	
Local (added match)	Local	2016		\$12,101				\$12,101	
STP	Federal	2017				\$350,000		\$350,000	
Local (match to STP)	Local	2017				\$40,059		\$40,059	
STP	Federal	2017				\$494,269		\$494,269	
Local (added match)	Local	2017				\$56,571		\$56,571	
STP	Federal	2016					\$67,298	\$67,298	
Local (match to STP)	Local	2016					\$7,703	\$7,703	
Total:			\$0	\$210,000	\$0	\$940,899	\$75,001	\$1,225,900	



Project Amendment Details

Existing MTIP Programming: None – New project

Amended Programming:

ODOT Key	TBD	MTIP ID	TBD	Lead Agency:	Beaverton	Project Type:	Highways	Project Total:	\$836,100
Name:	OR210: SW Scholls Ferry Rd to SW Hall Blvd ITS project								
Description:	The project will implement Adaptive Signal Control Technologies (ASCT) that can adjust traffic signal to actual conditions to help Scholls Ferry Rd reduce significant congestion and delays due to variable and unpredictable traffic demands.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2017		\$134,595				\$134,595	
Local (match to STP)	Local	2017		\$15,505				\$15,505	
STP	Federal	2018				\$305,082		\$305,082	
Local (match to STP)	Local	2018				\$34,918		\$34,918	
STP	Federal	2017					\$310,466	\$310,466	
Local (match to STP)	Local	2017					\$35,534	\$35,534	
Total:			\$0	\$150,100	\$0	\$340,000	\$346,000	\$836,100	

Notes:

1. Blue font = New funding approved for the project
2. STP = Surface Transportation Program funds
3. Local = Required local matching funds to awarded federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key	19287	MTIP ID	70671	Lead Agency:	Metro	Project Type:	Other	Project Total:	\$1,154,695
Name:	Transportation System Management & Operations (FY 2016)								
Description:	The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the region's system management and operations strategies to enhance multi-modal mobility for people and goods.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2016					\$1,035,838	\$1,035,838	
Local (match to STP)	Local	2016					\$118,857	\$118,857	
Total:			\$0	\$0	\$0	\$0	\$1,154,695	\$1,154,695	

Amended Changes

ODOT Key	19287	MTIP ID	70671	Lead Agency:	Metro	Project Type:	Other	Project Total:	\$0
Name:	Transportation System Management & Operations (FY 2016)								
Description:	The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the region's system management and operations strategies to enhance multi-modal mobility for people and goods.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2016					\$0	\$0	
Local (match to STP)	Local	2016					\$0	\$0	
Total:			\$0	\$0	\$0	\$0	\$0	\$0	

Notes:

1. Red font = Changes (subtractions) made as part of the amendment.
2. STP = Surface Transportation Program funds
3. Local = Required local matching funds to awarded federal funds.
4. Starting STP amount and match for Key 19287 reflect a reduction already considered completed from a February 2017 Administrative amendment to draw \$60,000 of STP and match for the Regional TSMO Program (2016) allocation
5. Key 19287 STP and matching funds are drawn and programmed to Beaverton OR210 ITS project and Portland's N/NE Columbia Blvd ITS project on Key 18308. These two projects are split from the TSMO project grouping bucket and now will be stand-alone projects in the MTIP.
6. As a result of this amendment, Key 19287 is an empty bucket and will be removed from the MTIP via the 2018 MTIP Update.



Project Amendment Details

Existing MTIP Programming

ODOT Key	19288	MTIP ID	70671	Lead Agency:	Metro	Project Type:	Other	Project Total:	\$1,427,718
Name:	Transportation System Management & Operations (FY 2017)								
Description:	The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the region's system management and operations strategies to enhance multi-modal mobility for people and goods.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2017					\$1,281,091	\$1,281,091	
Local (match to STP)	Local	2017					\$146,627	\$146,627	
Total:			\$0	\$0	\$0	\$0	\$1,427,718	\$1,427,718	

Amended Changes

ODOT Key	19288	MTIP ID	70671	Lead Agency:	Metro	Project Type:	Other	Project Total:	\$0
Name:	Transportation System Management & Operations (FY 2017)								
Description:	The Transportation System Management & Operations (TSMO) program coordinates both the planning and implementation of the region's system management and operations strategies to enhance multi-modal mobility for people and goods.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2017					\$966,929	\$966,929	
Local (match to STP)	Local	2017					\$110,669	\$110,669	
Total:			\$0	\$0	\$0	\$0	\$1,077,598	\$1,077,598	

Notes:

1. Red font = Changes (subtractions) made as part of the amendment.
2. STP = Surface Transportation Program funds
3. Local = Required local matching funds to awarded federal funds.
4. The starting STP and matching fund amounts for Key 19288 reflect changes already considered completed via an Administrative amendment proceeding in February 2017 for the FY 2017 TSMO Region program and FY 2017 PSU Portal project.
5. The 2017 TSMO is reduced as a result of STP and matching funds being drawn out and programmed to Beaverton's new OR210 ITS project and Portland's N/NE Columbia Blvd ITS project on Key 18308.



Project Amendment Details

Existing MTIP Programming

ODOT Key	17757	MTIP ID	70594	Lead Agency:	Tigard	Project Type:	Local Road	Project Total:	\$2,225,000
Name:	Main St Ph2: Rail Corridor-Scoffins								
Description:	Green street retrofit, pedestrian amenities, street lights								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2017		\$400,000				\$400,000	
Local (match to STP)	Local	2017		\$45,782				\$45,782	
STP	Federal	2018			\$150,000			\$150,000	
Local (match to STP)	Local	2018			\$17,168			\$17,168	
STP	Federal	2018				\$684,424		\$684,424	
Local	Local	2018				\$78,335		\$78,335	
Other (match to STP)	Local	2018					\$849,291	\$849,291	
Total:			\$0	\$445,782	\$167,168	\$762,759	\$849,291	\$2,225,000	

Amended Changes

ODOT Key	17757	MTIP ID	70594	Lead Agency:	Tigard	Project Type:	Local Road	Project Total:	\$2,225,000
Name:	Main St Ph2: Rail Corridor-Scoffins								
Description:	Green street retrofit, pedestrian amenities, street lights <i>The amendment de-federalizes the project and will reprogram the STP funds to Tigard's Fanno Creek Trail project in Key 19357. \$533,000 of available STP will be swapped out with TriMet for local funds to complete the de-federalization.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
Other (Local)	Local	2017		\$445,782				\$445,782	
Other (Local)	Local	2018			\$167,168			\$167,168	
Other (Local)	Local	2018				\$1,612,050		\$1,612,050	
Total:			\$0	\$445,782	\$162,168	\$1,612,050	\$0	\$2,225,000	

Notes:

1. Blue font = Changes made (fund shifts) made as part of the amendment.
2. STP = Surface Transportation Program funds
3. Local = Required local matching funds to awarded federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key	19327	MTIP ID	70690	Lead Agency:	Tigard	Project Type:	Trail	Project Total:	\$4,847,877
Name:	Fanno Crk Trail: Woodard Pk to Bonita Rd/85th Ave - Tualatin BR								
Description:	This project will construct four sections of the Fanno Creek Trail from Woodward Park to Bonita Road and 85th Avenue to Tualatin River Bridge in Tigard.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
CMAQ	Federal	2017		\$700,000				\$700,000	
Local (CMAQ match)	Local	2017		\$80,118				\$80,118	
CMAQ	Federal	2017				\$3,650,000		\$3,650,000	
Local (CMAQ match)	Local	2017				\$417,759		\$417,759	
Total:			\$0	\$780,118	\$0	\$4,067,759	\$0	\$4,847,877	

Amended Changes

ODOT Key	19327	MTIP ID	70690	Lead Agency:	Tigard	Project Type:	Trail	Project Total:	\$4,905,187
Name:	Fanno Crk Trail: Woodard Pk to Bonita Rd/85th Ave - Tualatin BR								
Description:	This project will construct four sections of the Fanno Creek Trail from Woodward Park to Bonita Road and 85th Avenue to Tualatin River Bridge in Tigard. <i>The amendment adds a required ROW phase by reducing CMAQ in construction, increases required PE phase funding, and decreases the construction phase based on latest project engineer estimates for the project.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
CMAQ	Federal	2017		\$700,000				\$700,000	
Local (CMAQ match)	Local	2017		\$80,118				\$80,118	
CMAQ (added)	Federal	2017		\$400,000				\$400,000	
Local (added match)	Local	2017		\$45,782				\$45,782	
STP	Federal	2017		\$51,424				\$51,424	
Local (match to STP)	Local	2017		\$5,886				\$5,886	
CMAQ	Federal	2018			\$250,000			\$250,000	
Local (CMAQ match)	Local	2018			\$28,614			\$28,614	
CMAQ						\$3,000,000		\$3,000,000	
Local (CMAQ match)	Local	2018				\$343,363		\$343,363	
Total:			\$0	\$1,283,210	\$278,614	\$3,343,363	\$0	\$4,905,187	



Project Amendment Details

Existing MTIP Programming: None – New Project

Amended Changes

ODOT Key	TBD	MTIP ID	TBD	Lead Agency:	TriMet	Project Type:	Other	Project Total:	\$594,004
Name:	Tigard FS for Prevent Maint – FY18								
Description:	The project contains the \$533,000 of STP from Tigard’s Main Street project in key 17757 as part of the local fund swap TriMet is providing to Tigard. The STP will be applied to TriMet’s FY 2018 Preventative Maintenance program.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2018					\$533,000	\$533,000	
Local (match to STP)	Local	2018					\$61,004	\$61,004	
Total:			\$0	\$0	\$0	\$0	\$594,004	\$594,004	

Notes:

1. STP = Surface transportation Program funds
2. Local = Required local matching funds to awarded federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key:	17268	MTIP ID:	70005	Lead Agency:	Portland	Project Type:	Local Road	Project Total:	\$3,113,250
Name:	Red Electric Trail: SW Bertha - SW Vermont Sec								
Description:	Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail, an on-street bike boulevard with sidewalks, and potentially a widened off-street sidewalk around SW Bertha Blvd.								

Fund Phase Programming Summary

Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
CMAQ	Federal	2014		\$389,413				\$389,413
Local (CMAQ match)	Local	2014		\$44,570				\$44,570
STP	Federal	2014		\$187,231				\$187,231
Local (match to STP)	Local	2014		\$21,429				\$21,429
STP	Federal	2016			\$180,360			\$180,360
Local (match to STP)	Local	2016			\$20,643			\$20,643
STP	Federal	2017				\$15,800		\$15,800
Local (match to STP)	Local	2017				\$1,808		\$1,808
CMAQ	Federal	2017				\$1,359,410		\$1,359,410
Local (CMAQ match)	Local	2017				\$155,591		\$155,591
Other (match to STP)	Local	2018				\$736,995		\$736,995
Total:			\$0	\$642,643	\$201,003	\$2,269,604	\$0	\$3,113,250

Amended changes for Key 17268 on the next page

2015-2018 Metropolitan Transportation Improvement Program (MTIP)
Public Notification of Submitted New and Proposed Existing Project Pending Amendments



Amended Changes

ODOT Key	17268	MTIP ID	70005	Lead Agency:	Portland	Project Type:	Local Road	Project Total:	\$3,991,202
Name:	Red Electric Trail: SW Bertha - SW Vermont Sec								
Description:	Provide east-west route for pedestrians and cyclists in SW Portland with an off-street trail, an on-street bike boulevard with sidewalks, and potentially a widened off-street sidewalk around SW Bertha Blvd. <i>The amendment addresses a PE funding shortfall, shifts the ROW STP funding to the construction phase when the update & review of the project revealed no ROW phase would be necessary, and addresses a funding shortfall in the construction phase to ensure the project is fully funded.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
CMAQ	Federal	2014		\$389,413				\$389,413	
Local (CMAQ match)	Local	2014		\$44,570				\$44,570	
STP	Federal	2014		\$187,231				\$187,231	
Local (match to STP)	Local	2014		\$21,429				\$21,429	
Other (overmatch)	Local	2014		\$253,271				\$253,271	
STP	Federal	2017				\$180,360		\$180,360	
Local (match to STP)	Local	2017				\$20,643		\$20,643	
STP	Federal	2017				\$15,800		\$15,800	
Local (match to STP)	Local	2017				\$1,808		\$1,808	
CMAQ	Federal	2017				\$1,359,410		\$1,359,410	
Local (CMAQ match)	Local	2017				\$155,591		\$155,591	
Other (overmatch)	Local	2017				\$736,995		\$736,995	
Other (added overmatch)	Local	2017				\$624,771		\$624,771	
Total:			\$0	\$895,914	\$0	\$3,095,378	\$0	\$3,991,292	

Notes:

1. Blue font = Changes (additions) made as part of the amendment.
2. STP = Surface Transportation Program funds.
3. CMAQ = Congestion Mitigation Air Quality improvement funds.
4. Local = Required local matching funds to awarded federal funds.
5. Other = Additional local funds as an overmatch the lead agency is providing beyond the minimum match level.



Project Amendment Details

Existing MTIP Programming

ODOT Key	18416	MTIP ID	70639	Lead Agency:	Portland	Project Type:	Trail	Project Total:	\$1,278,581
Name:	Springwater Trail Gap: SE Umatilla - SE 13th Ave								
Description:	Construct a trail to close the existing gap in the trail sections								

Fund Phase Programming Summary

Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Utility Relocation)	Total
CMAQ	Federal	2014		\$205,482				\$205,482
Local (CMAQ match)	Local	2014		\$23,518				\$23,518
CMAQ	Federal	2016			\$8,973			\$8,973
Local (CMAQ match)	Local	2016			\$1,027			\$1,027
CMAQ	Federal	2016					\$154,336	\$154,336
Local (CMAQ match)	Local	2016					\$17,664	\$17,664
CMAQ	Federal	2016				\$778,480		\$778,480
Local (CMAQ match)	Local	2016				\$89,101		\$89,101
Total:			\$0	\$229,000	\$10,000	\$867,581	\$172,000	\$1,278,581

Amended changes for Key 18416 on the next page

2015-2018 Metropolitan Transportation Improvement Program (MTIP)
Public Notification of Submitted New and Proposed Existing Project Pending Amendments



Amended Changes

ODOT Key	18416	MTIP ID	70639	Lead Agency:	Portland	Project Type:	Trail	Project Total:	\$1,838,581
Name:	Springwater Trail Gap: SE Umatilla - SE 13th Ave								
Description:	Construct a trail to close the existing gap in the trail sections <i>The amendment removes the ROW phase as it now will not be required. It also adds available HPP funds to the project to address a PE funding shortfall and construction phase shortfall. The cost for utility relocation was re-evaluated and decreased based on the latest estimate cost for this phase.</i>								

Fund Phase Programming Summary

Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other (Utility Relocation)	Total
CMAQ	Federal	2014		\$205,482				\$205,482
Local (CMAQ match)	Local	2014		\$23,518				\$23,518
HPP	Federal	2014		\$88,000				\$88,000
Local (match to HPP)	Local	2014		\$22,000				\$22,000
CMAQ	Federal	2016			\$0			\$0
Local	Local	2016			\$0			\$0
CMAQ	Federal	2017					\$44,865	\$44,865
Local (CMAQ match)	Local	2017					\$5,135	\$5,135
CMAQ	Federal	2017				\$896,924		\$896,924
Local (CMAQ match)	Local	2017				\$102,657		\$102,657
HPP	Federal	2017				\$256,364		\$256,364
Local (match to HPP)	Local	2017				\$64,091		\$64,091
Other (overmatch)	Local	2017				\$129,545		\$129,545
Total:			\$0	\$339,000	\$0	\$1,449,581	\$50,000	\$1,838,581

Notes:

1. Blue font = Changes made (additions) as part of the amendment.
2. Red font = Changes made (subtractions) as part of the amendment.
3. CMAQ = Congestion Mitigation Air Quality improvement funds.
4. HPP = High Priority Projects federal earmark funding.
5. Local = Required local matching funds to awarded federal funds.



Project Amendment Details

Existing MTIP Programming

ODOT Key:	17267	MTIP ID:	70004	Lead Agency:	Portland	Project Type:	Local Road	Project Total:	\$4,135,118
Name:	Twenties Bikeway: NE Lombard - SE Crystal Springs								
Description:	Bicycle boulevard improvements: Proposed 6.9 miles of bicycle boulevard improvements running north-to-south, routed along the Northeast and Southeast Twenties blocks as through movements permit.								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2013		\$775,504				\$775,504	
Local (STP match)	Local	2013		\$88,760				\$88,760	
STP	Federal	2017			\$44,865			\$44,865	
Local (STP match)	Local	2017			\$5,135			\$5,135	
STP	Federal	2016				\$1,266,575		\$1,266,575	
Local (STP match)	Local	2016				\$144,965		\$144,965	
Other (overmatch)	Local	2016				\$1,809,314		\$1,809,314	
Total:			\$0	\$864,264	\$50,000	\$3,220,854	\$0	\$4,135,118	

Amended changes for Key 17267 on the next page

2015-2018 Metropolitan Transportation Improvement Program (MTIP)
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Amended Changes

ODOT Key	17267	MTIP ID	70004	Lead Agency:	Portland	Project Type:	Local Road	Project Total:	\$4,099,733
Name:	Twenties Bikeway: NE Lombard - SE Crystal Springs								
Description:	Bicycle boulevard improvements: Proposed 6.9 miles of bicycle boulevard improvements running north-to-south, routed along the Northeast and Southeast Twenties blocks as through movements permit. <i>The amendment addresses a small PE phase and construction phase funding shortfall for the project. ROW determined not required for the project. ROW funding shifted to the construction phase.</i>								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
STP	Federal	2013		\$775,504				\$775,504	
Local (STP match)	Local	2013		\$88,760				\$88,760	
Local (PE overmatch)	Local	2013		\$14,615				\$14,615	
STP	Federal	2017			\$0			\$0	
Local (STP match)	Local	2017			\$0			\$0	
STP	Federal	2016				\$1,266,575		\$1,266,575	
Local (STP match)	Local	2016				\$144,965		\$144,965	
STP	Federal	2016				\$55,771		\$55,771	
Local (STP match)	Local	2016				\$6,383		\$6,383	
Other (overmatch)	Local	2016				\$1,747,160		\$1,747,160	
Total:			\$0	\$878,879	\$0	\$3,220,854	\$0	\$4,099,733	

Notes:

1. Blue font = Changes made (additions) as part of the amendment.
2. Red font = Changes made (subtractions) as part of the amendment.
3. STP = Surface Transportation funds
4. Local = Required local matching funds to awarded federal funds.



Project Amendment Details

Existing MTIP Programming: None – New Project

Amended Changes

ODOT Key	17274	MTIP ID	70012	Lead Agency:	DEQ	Project Type:	Other	Project Total:	\$380,000
Name:	School Bus Diesel Engine Emission Reduction								
Description:	The project involves the purchase and installation of advanced exhaust control devices on about 21 buses for the Multnomah County David Douglas School District								
Fund Phase Programming Summary									
Fund Code	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total	
CMAQ	Federal	2017					\$340,974	\$340,974	
Local (CMAQ match)	Local	2017					\$39,026	\$39,026	
Total:			\$0	\$0	\$0	\$0	\$380,000	\$380,000	

Notes:

1. Blue font = Changes made (additions) as part of the amendment.
2. CMAQ = Congestion Mitigation Air Quality improvement funds.
3. Local = Required local matching funds to awarded federal funds
4. DEQ = Department of Environmental Quality