

Memo



Metro

600 NE Grand Ave.
Portland, OR 97232-2736

Date: Friday, October 18, 2019
To: Metro Council and Interested Parties
From: Ken Lobeck, Funding Programs Lead, 503-797-1785
Subject: October 2019 MTIP Formal Amendment & Approval Request of Resolution 19-5037

STAFF REPORT

FOR THE PURPOSE OF ADDING OR AMENDING EXISTING PROJECTS TO THE 2018-21 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM INVOLVING FOUR PROJECTS IMPACTING PORTLAND, TUALATIN, TRIMET, AND WASHINGTON COUNTY (OC20-02-OCT)

BACKGROUND

What This Is:

The October 2019 Formal Metropolitan Transportation Improvement Program (MTIP) Formal/Full Amendment bundle (for FFY 2020) contains required changes and updates impacting Portland, Tualatin, TriMet, and Washington County. Four projects comprise the amendment bundle.

What is the requested action?

JPACT recommends Metro Council approval for Resolution 19-5037 and the October 2019 Formal MTIP Amendment to be amended correctly into the 2018 MTIP and with final approval to occur from USDOT.

Proposed October 2019 Formal Amendment Bundle Amendment Type: Formal/Full Amendment #: OC20-02-OCT Total Number of Projects: 4					
ODOT Key #	MTIP ID #	Lead Agency	Project Name	Project Description	Description of Changes
19299	70677	Portland	Portland Central City Safety Project - Phase 2 Central City In Motion	The project will develop a strategy that identifies multimodal safety projects and prioritizes investments in the Portland Central City.	FUND EXCHANGE: The amendment replaces the current federal CMAQ funds with local funds. The project will proceed through all implementation phases as a locally funded project. The fund swap is made possible through a fund exchange among Portland, Metro, and TriMet.
20844	70930	TriMet	Division Transit Project (2019)	High capacity transit on Division from Portland Central Business District to Gresham Town Center.	CANCEL PROJECT: The amendment cancels the project from the MTIP as the approved 5309 Small Starts funding for the Division Trans Project will originate from Keys 20445 and 2046 per FTA guidance and direction. The 5309 Small Starts funds are not required as a result to support the Division Transit Project and is being cancelled from the MTIP as a result to avoid funding over programming.

20815	70881	Tualatin	SW Herman Rd: SW 124th Ave - SW Cheyenne Way	In the city of Tualatin on SW Herman Rd between SW 124th Ave and SW Cheyenne Way, complete project development activities to support constructing bike lanes and sidewalks along a half-mile stretch of Herman Road (2019-21 RFFA Awarded Project).	<u>CANCEL PROJECT:</u> The amendment cancels the project from the MTIP as the result of a three-way fund exchange among Metro Tualatin, and Washington County. The \$625,000 of Surface transportation Program funding is being transferred to Washington County's Basalt Creek project in Key 19358. Washington County will provide \$625k of local funds from Key 19358 to Metro. Metro will then reimburse Tualatin as the Herman Rd project development study is completed.
19358	70789	Washington County	Basalt Creek Ext: Grahams Ferry to Boones Ferry Rd	This project will complete Basalt Creek Parkway, the key new arterial roadway providing industrial freight access identified in the Basalt Creek Planning Area, a Regionally Significant Industrial Area.	<u>FUND EXCHANGE:</u> The formal amendment completes the Washington County portion to the three-way fund swap among Metro, Tualatin, and Washington County. \$625,000 of Surface Transportation funds from Tualatin's SW Herman Rd project on Key 20815 (also this amendment bundle). The STP funds are being added to the PE phase (along with required match). Washington County is then providing Metro with \$625,000 of local funds that will be used to reimburse Tualatin's SW Herman Rd project in Key 20815. Metro will monitor three way fund exchange through a separate multi-agency Intergovernmental Agreement

A detailed summary of the amended projects is provided in the tables on the following pages.

Project 1: Portland Central City Safety Project - Phase 2 (Central City In Motion)			
Lead Agency:	Portland		
ODOT Key Number:	19299	MTIP ID Number:	70677
Projects Description:	<p>Project Snapshot:</p> <ul style="list-style-type: none"> Proposed improvements (Project Development Phase): <ul style="list-style-type: none"> The project will develop a strategy that identifies multimodal safety projects and prioritizes investments in the Portland Central City. The project will also fund the preliminary development of a new greenway trail south of the Marquam Bridge, providing access to the new transit bridge serving South Waterfront. The final deliverable will be a list of projects to fund pedestrian and bicycle improvements The implementation phase will use the remaining Regional Flexible Fund Allocation (RFFA) award to fund specific projects that emerge from the project development study. Source: Existing MTIP project Funding: FHWA Congestion Mitigation Air Quality (CMAQ) funds to complete project development activities awarded from 2008-11 RFFA project call Type: Active Transportation/Transit/Safety Location: The PBOT "Central City In Motion" project development study recommends a total of 18 projects to provide various active transportation, transit, and safety upgrades throughout the Portland central city region. Cross Streets: N/A – various locations recommended Mile Post Limits: N/A 		

- Current Status Code: 2 = Pre-design/project development activities (pre-NEPA) (ITS = ConOps.) Project is now ready to move out of pre-NEPA, project development into NEPA and Preliminary Engineering (PE)
- STIP Amendment Number: TBD
- MTIP Amendment Number: OC20-02-OCT

AMENDMENT ACTION: FUND EXCHANGE

Originally named the Central City Safety Improvement Project – Phase 2, the revised project name of Central City In Motion will complete a formal MTIP amendment to de-program the remaining awarded unobligated CMAQ funding with local funds.

A total of \$5.5 million of federal RFFA funds were awarded to the project from the 2008-2011 RFFA call. \$852,000 of CMAQ (and local match) was programmed in support of required project development activities. \$4,648,000 remain of awarded RFFA funds to support PE, Right-of-Way (ROW), and Construction phase needs.

LEAD AGENCY		Portland				
PROJECT NAME		Portland Central City Safety Project - Phase 2				
Project IDs		Project Description				Project Type
ODOT KEY	19299	The project will develop a strategy that identifies multimodal safety projects and prioritizes investments in the Portland Central City.				Bike
MTIP ID	70677					
RTP ID	10232					
Phase	Year	Fund Type	Federal Amount	Minimum Local Match	Other Amount	Total Amount
Preliminary engineering	2020	CMAQ - Urban	\$648,000	\$74,166	\$0	\$722,166
Purchase right of way	2021	CMAQ - Urban	\$100,000	\$11,445	\$0	\$111,445
Construction	2021	CMAQ - URBAN	\$3,900,000	\$446,372	\$0	\$4,346,372
FY 18-21 Totals			\$4,648,000	\$531,983	\$0	\$5,179,983
Prior Years' Totals			\$852,000	\$97,515	\$0	\$949,515
Estimated Project Cost (VOE\$)			\$5,500,000	\$629,498	\$0	\$6,129,498

What is changing?

The Central City In Motion project was designed to be implemented in two stages. First, Portland would complete the project development study to develop a final list of priority projects eligible for CMAQ funds. Second, a portion of the final list of projects would be funded with the awarded CMAQ from the Metro RFFA call.

\$5,179,983 of CMAQ and local match from the total award was committed and programmed in the MTIP for the Construction phase. However, upon receipt of the Central City In Motion Implementation Plan, delivery discussions began to emerge.

The estimated costs of the 18 recommended projects covering an implementation period of five years totaled \$35.7 million which greatly exceed the \$4.3 construction phase funding amount. Questions emerged concerning how much “bang for the buck” could be achieved if the selected



	<p>projects remained federalized. PBOT indicated they could deliver the projects faster if they were locally funded and maximize funding efficiencies.</p> <p>Recommended projects for implementation</p> <p>1-5 Year Project Recommendations Projects are not listed in priority order</p> <table><tr><th>#</th><th>NAME/DESCRIPTION</th><th>APPROXIMATE COST</th><th colspan="3">PRIMARY ELEMENTS</th></tr><tr><th></th><th></th><th></th><th>Transit Priority</th><th>Safer Crossings</th><th>Low-stress Bikeways</th></tr><tr><td>1</td><td>Burnside (from W 10th to E 12th)</td><td>\$5.5M</td><td>x</td><td>x</td><td>x</td></tr><tr><td>2</td><td>Broadway (from SW Grant to Broadway Bridge) 4th Avenue (from SW Caruthers to NW Flanders) , and SW College</td><td>\$6.6M</td><td></td><td>x</td><td>x</td></tr><tr><td>3</td><td>NE/SE 7th Avenue (from Sullivan's Span to Division)</td><td>\$4.5M</td><td></td><td>x</td><td>x</td></tr><tr><td>3</td><td>Grand</td><td>\$900K</td><td>x</td><td>x</td><td></td></tr><tr><td>5</td><td>SW Madison (from SW 5th to SW 1st)</td><td>\$170K</td><td>x</td><td></td><td></td></tr><tr><td>6</td><td>NW 14th (from Burnside to Front)</td><td>\$530K</td><td></td><td>x</td><td>x</td></tr><tr><td>7</td><td>NW Everett (from Broadway to Steel Bridge)</td><td>\$1M</td><td>x</td><td></td><td></td></tr><tr><td>8</td><td>SW Salmon/SW Taylor/SW 1st</td><td>\$3.9M</td><td></td><td>x</td><td>x</td></tr><tr><td>9</td><td>SE Salmon</td><td>\$490K</td><td></td><td>x</td><td>x</td></tr><tr><td>12</td><td>SE Hawthorne (from viaduct to 12th)</td><td>\$1.2M</td><td>x</td><td>x</td><td>x</td></tr><tr><td>13</td><td>NE Multnomah</td><td>\$3.8M</td><td>x</td><td>x</td><td>x</td></tr><tr><td>15</td><td>NE Lloyd (from MLK to 12th)</td><td>\$740K</td><td></td><td>x</td><td>x</td></tr><tr><td>16</td><td>Pedestrian crossings of Burnside</td><td>\$870K</td><td></td><td>x</td><td></td></tr><tr><td>17</td><td>Naito</td><td>\$4M</td><td></td><td></td><td>x</td></tr><tr><td>18</td><td>NE Broadway/Weidler (phase I)</td><td>\$1.5M</td><td></td><td>x</td><td>x</td></tr><tr><td colspan="2">TOTAL 1-5 YEAR PROGRAM COST</td><td>\$35.7M</td><td></td><td></td><td></td></tr></table> <p>As a result of these questions, Metro, ODOT, and PBOT began examining other funding options. Metro and PBOT approached TriMet to evaluate if a local fund exchange was feasible. Discussions began around November 2018 to work through the logistics of the fund exchange with a conceptual agreement finally reached among the three agencies around June 2019. Development of a locally developed Intergovernmental Agreement (IGA) is now at the final draft/review stage allowing the MTIP de-programming action to occur. TriMet will provide the local funds in exchange for the CMAQ funds.</p> <p>Key 19299 will now become a locally funded project in the MTIP. Metro will monitor delivery of the project through a separate IGA. The project will not be carried over into the 2021-2026 MTIP when it is updated.</p> <p>The CMAQ funds de-programmed from the central City Safety Project Phase 2 will be committed to TriMet for their later purchase of electric buses.</p>	#	NAME/DESCRIPTION	APPROXIMATE COST	PRIMARY ELEMENTS						Transit Priority	Safer Crossings	Low-stress Bikeways	1	Burnside (from W 10th to E 12th)	\$5.5M	x	x	x	2	Broadway (from SW Grant to Broadway Bridge) 4th Avenue (from SW Caruthers to NW Flanders) , and SW College	\$6.6M		x	x	3	NE/SE 7th Avenue (from Sullivan's Span to Division)	\$4.5M		x	x	3	Grand	\$900K	x	x		5	SW Madison (from SW 5th to SW 1st)	\$170K	x			6	NW 14th (from Burnside to Front)	\$530K		x	x	7	NW Everett (from Broadway to Steel Bridge)	\$1M	x			8	SW Salmon/SW Taylor/SW 1st	\$3.9M		x	x	9	SE Salmon	\$490K		x	x	12	SE Hawthorne (from viaduct to 12th)	\$1.2M	x	x	x	13	NE Multnomah	\$3.8M	x	x	x	15	NE Lloyd (from MLK to 12th)	\$740K		x	x	16	Pedestrian crossings of Burnside	\$870K		x		17	Naito	\$4M			x	18	NE Broadway/Weidler (phase I)	\$1.5M		x	x	TOTAL 1-5 YEAR PROGRAM COST		\$35.7M			
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Additional Details:	Additional details about the Central City In Motion program can be found at: https://www.portlandoregon.gov/transportation/71158																																																																																																												
Why a Formal amendment is required?	A formal/full amendment is occurring to complete the required changes due to the complexity of the fund exchange among the three agencies.																																																																																																												
Total Programmed Amount:	The total project programming amount remains unchanged at \$6,129,498																																																																																																												
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Project 2: Division Transit Project (2019)	
Lead Agency:	TriMet
ODOT Key Number:	20844
	MTIP ID Number: 70930
Projects Description:	<p>Project Snapshot:</p> <ul style="list-style-type: none"> Proposed improvements: High capacity transit on Division from Portland Central Business District to Gresham Town Center. Source: Existing MTIP project.

- Funding: Federal Transit Administration (FTA) Section 5309 Small Starts funds
- Type: Transit
- Location: The alignment is from Portland's Central Business District east to Gresham. The route provides access across the Willamette River over the Tilikum Crossing bridge and east along Division St to Gresham the Cleveland station Park-n-Ride
- Cross Streets: Multiple
- Overall Mile Post Limits: N/A
- Current Status Code: T22 = Programming actions in progress or programmed in current MTIP
- STIP Amendment Number: TBD
- MTIP Amendment Number: SP20-01-SEP



AMENDMENT ACTION: CANCEL PROJECT

This formal amendment to the MTIP removes TriMet's Division Transit Project (2019) allocation from the 2018-21 MTIP.

TriMet's Division Transit project is funded from FTA discretionary Section 5309 Small Starts funding program. The overall project cost is approximately \$175 million has been awarded up to \$87.5 million of 5309 Small Starts funding. Since the funding awards are very large, FTA often allocates the funding over a multiple year period.

Once an agency receives confirmation of the funding, MTIP programming can then occur. MTIP programming is required to obligate the funds. However, MTIP programming may occur very early in the life of the project based on initial funding estimates.

What is changing?

In the 2018-21 MTIP, three years of 5309 Small Starts funds along with required match were programmed over FY 2019-21 as part of the 2018 MTIP Update. The programming logic at that time indicated the following allocation could occur:

LEAD AGENCY		TriMet				
PROJECT NAME		Division Transit Project (2019)				
Project IDs		Project Description				Project Type
ODOT KEY	20844	High capacity transit on Division from Portland Central Business District to Gresham Town Center.				Transit
MTIP ID	70930					
RTP ID						
Phase	Year	Fund Type	Federal Amount	Minimum Local Match	Other Amount	Total Amount
Transit	2019	5309 Small Starts	\$7,718,985	\$5,145,990	\$0	\$12,864,975
FY 18-21 Totals			\$7,718,985	\$5,145,990	\$0	\$12,864,975
Estimated Project Cost (YOE\$)			\$7,718,985	\$5,145,990	\$0	\$12,864,975

LEAD AGENCY		TriMet				
PROJECT NAME		Division Transit Project (2020)				
Project IDs		Project Description				Project Type
ODOT KEY	20845	Hight capacity transit on Division from Portland Central Business District to Gresham Town Center.				Transit
MTIP ID	70931					
RTP ID						
Phase	Year	Fund Type	Federal Amount	Minimum Local Match	Other Amount	Total Amount
Transit	2020	5309 Small Starts	\$56,005,914	\$37,337,276	\$0	\$93,343,190
FY 18-21 Totals			\$56,005,914	\$37,337,276	\$0	\$93,343,190
Estimated Project Cost (YOE\$)			\$56,005,914	\$37,337,276	\$0	\$93,343,190

LEAD AGENCY		TriMet				
PROJECT NAME		Division Transit Project (2021)				
Project IDs		Project Description				Project Type
ODOT KEY	20846	Hight capacity transit on Division from Portland Central Business District to Gresham Town Center.				Transit
MTIP ID	70932					
RTP ID						
Phase	Year	Fund Type	Federal Amount	Minimum Local Match	Other Amount	Total Amount
Transit	2021	5309 Small Starts	\$34,688,806	\$23,125,871	\$0	\$57,814,677
FY 18-21 Totals			\$34,688,806	\$23,125,871	\$0	\$57,814,677
Estimated Project Cost (YOE\$)			\$34,688,806	\$23,125,871	\$0	\$57,814,677

The three-year 5309 programming totals \$98,413,705. As mention previously, FTA has authorized approximately \$87.5 to support the Division Transit Project. TriMet is now ready to secure the grant award through FTA's TrAMS system to implement the project.

FTA has requested that the 5309 Small Start funding be sourced from Keys 20845 and 20846 since together they are above the needed \$87.5 million threshold. Because these two projects contain the required 509 Small Starts funds, the FY 2019 programming in Key 20844 is now not required. As a result Key 20844 can be canceled from the MTIP as the programmed funds are not required to support the Division Transit Project.

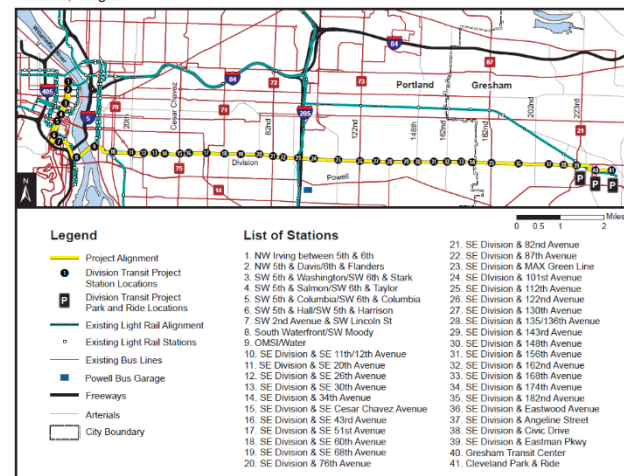
Key 20846 also will be advanced from FY 2021 via separate Administrative Modification per guidance from FTA.

Additional Details:

The TriMet Division Transit Project:

TriMet proposes to implement bus rapid transit (BRT) from Portland's Central Business District east to Gresham. The route provides access across the Willamette River over the Tilikum Crossing bridge, which currently is only open to pedestrians, bicycles, and light rail vehicles making its way to the Portland Transit Mall. The Project includes a portion of the reconstruction and expansion of Powell

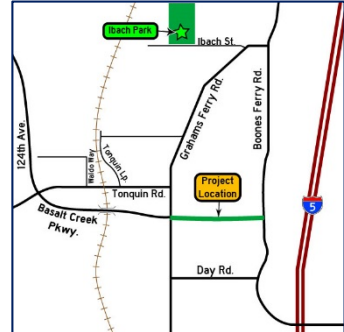
Division Transit Project
Portland, Oregon

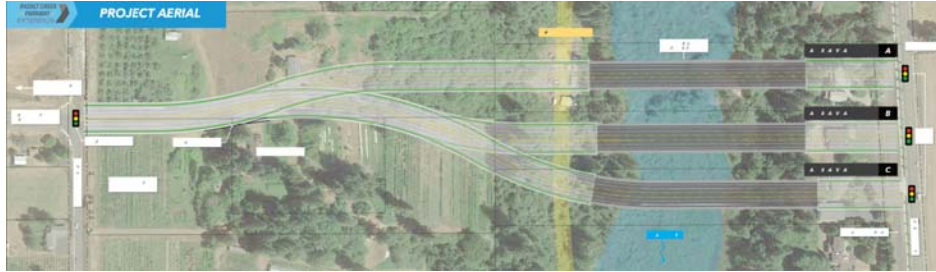
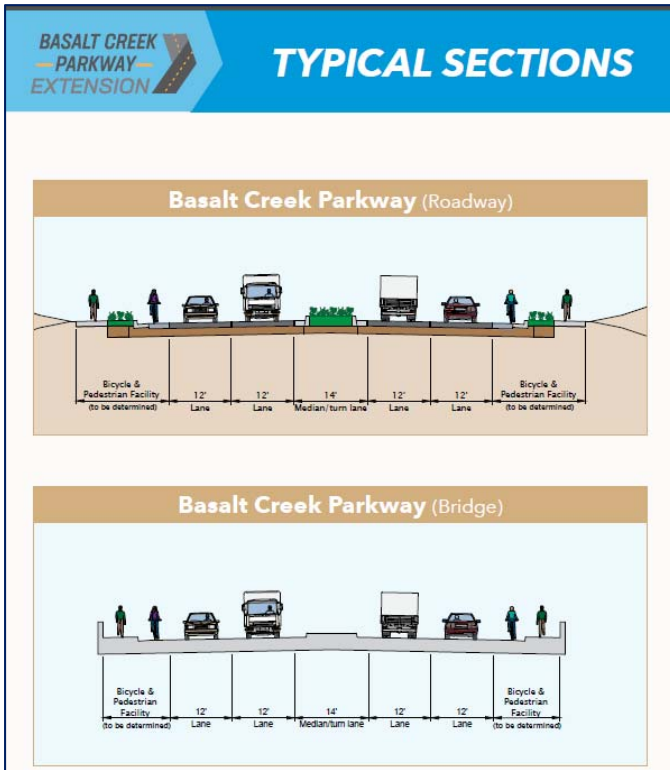


	<p>Garage to accommodate and maintain the BRT fleet. The project also includes transit signal priority, a real-time bus arrival information system and the purchase of 33 uniquely branded vehicles. The service is planned to operate every six minutes during weekday peak periods, every 12 minutes during weekday off-peak periods, and every 15 minutes during weekday evenings and weekends. Project Purpose: The Project is intended to improve travel between Downtown Portland, Southeast and East Portland and Gresham with easier, faster and more reliable bus service. It is expected to minimize travel times while providing important transit connections.</p> <p>Service is expected to be initiated in 2022. Additional project entails can be found on TriMet's website at https://trimet.org/division/.</p>
Why a Formal amendment is required?	Per the FHWA/FTA/ODOT/MPO Amendment Matrix, adding or cancelling a project to the MTIP requires a formal amendment
Total Programmed Amount:	The total project programming amount for Key 20844 decreases from \$7,718,985 to \$0
Added Notes:	

Project 3: SW Herman Rd: SW 124th Ave - SW Cheyenne Way	
Lead Agency:	Tualatin
ODOT Key Number:	20815 MTIP ID Number: 70881
Projects Description:	<p>Project Snapshot:</p> <ul style="list-style-type: none"> Proposed improvements: Complete project development activities to support constructing bike lanes and sidewalks along a half-mile stretch of Herman Road Source: Existing MTIP project. Funding: Federal STBG funds awarded from the 2019-21 RFFA project call Type: Planning/Project Development Location: On SE Herman Rd Cross Streets: Between SW 124th Ave and SW Cheyenne Way Overall Mile Post Limits: N/A Current Status Code: A = In approved MTIP moving forward to obligate funds STIP Amendment Number: TBD MTIP Amendment Number: OC20-02-OCT
What is changing?	<p>AMENDMENT ACTION: CANCEL PROJECT</p> <p>The formal amendment cancels the project from the 2018-21 MTIP.</p> <p>Tualatin's SW Herman Rd improvement project is a FY 2019-21 RFFA awarded project in support of required project development activities prior to starting Preliminary Engineering. Ongoing reviews of this project determined that it could be delivered faster as a locally funded project and improve implementation efficiencies.</p> <p>The SW Herman Rd project proposes various active transportation (pedestrian and bicycle) improvements between SW 124th Ave and Cheyenne Way. The project intends to provide a much needed safety corridor for bikes and pedestrians connecting residential neighborhoods with Tualatin's major employment district. The project will also improve Herman Rd to allow for more transit stops on the existing last mile transit shuttle served by Ride Connection. The RFFA award to the project totaled \$625,000 of federal STBG funds.</p> <p>Ongoing reviews of this project determined that it could be delivered faster as a locally funded project and improve implementation efficiencies.</p>

	<p>Tualatin and Washington County contacted Metro to discuss the feasibility of de-federalizing the SW Herman Rd improvement project through a possible fund exchange. A three-way fund exchange has now been approved among Tualatin, Metro, and Washington County.</p> <p>The unobligated \$625,000 of STBG from the Herman Rd project in Key 20815 is being de-programmed and transferred to Washington County's Basalt Creek Parkway Extension project in Key 19358. Washington County will provide Metro with \$625,000 of local funds from the Key 19358. Tualatin will continue project development actions for their SW Herman Rd project and seek reimbursements through Metro.</p>
Additional Details:	A separate three-way IGA has been developed and executed among Metro, Tualatin, and Washington County to complete the fund exchange. This now allows Tualatin's SW Herman Rd project to continue project development activities as a locally funded project. As such, the project is not required to be in the MTIP and is being removed now that the IGA has been executed.
Why a Formal amendment is required?	Per the FHWA/FTA/ODOT/MPO Amendment Matrix, adding or cancelling a new project to the MTIP requires a formal amendment
Total Programmed Amount:	The total project programming amount decreases from \$725,000 to \$0
Added Notes:	

Project 4: Basalt Creek Ext: Grahams Ferry Rd to Boones Ferry Rd	
Lead Agency:	Washington County
ODOT Key Number:	19358 MTIP ID Number: T70789
Projects Description:	<p>Project Snapshot:</p> <ul style="list-style-type: none"> Proposed improvements: Construct a new Basalt Creek Pkwy extension from Grahams Ferry Rd to Boone Ferry Rd Source: Existing MTIP project Funding: Federal RFFA Award funds along with Washington County MSTIP local funding allocation Type: Capacity enhancing roadway improvement Location: In SW Washington County west of I-5 and south of Tualatin Cross Street Limits: Grahams Ferry Rd to Boones Ferry Rd Overall Mile Post Limits: N/A (arterial) Current Status Code: = 4 (PS&E) Planning Specifications, & Estimates (final design 30%, 60%, 90% design activities initiated). STIP Amendment Number: TBD MTIP Amendment Number: OCT20-01-OCT 
What is changing?	<p>AMENDMENT ACTION: FUND EXCHANGE</p> <p>The formal amendment adds \$625,000 of STBG and required match to the PE phase in Key 19358. The STBG originates from Tualatin's SW Herman Rd project in Key 20815 (also included in this amendment bundle). The additional STBG will support require final design requirements form Washington County to complete the Project Specifications, and Estimates (PS&E) package which is required prior to authorizing the construction phase.</p>

	<p>As part of the fund exchange Washington, County will transfer \$625,000 of local funds from Key 19358 (Basalt Creek Parkway Extension) to Metro. Tualatin will then seek reimbursement for these local funds in support of their project development scope for the SW Herman Rd project.</p>
Additional Details:	<p>Washington County's Basalt Creek Extension will lengthen the Basalt Creek Parkway from Grahams Ferry Rd to Boones Ferry Rd, west of I-5. The possible alignments and planned section configuration are shown below.</p>  
Why a Formal amendment is required?	The fund exchange is tied to Tualatin's SW Herman Rd project in Key 20815 which is being cancelled through this amendment bundle. For consistency, the unexchange is completing a formal amendment as well.
Total Programmed Amount:	The total project programming amount slightly increases from \$35,175,017 to \$35,246,551
Added Notes:	

Note: The Amendment Matrix located on the next page is included as a reference for the rules and justifications governing Formal Amendments and Administrative Modifications to the MTIP that the MPOs and ODOT must follow.

METRO REQUIRED PROJECT AMENDMENT REVIEWS

In accordance with 23 CFR 450.316-328, Metro is responsible for reviewing and ensuring MTIP amendments comply with all federal programming requirements. Each project and their requested changes are evaluated against multiple MTIP programming review factors that originate from 23 CFR 450.316-328. The programming factors include:

- Verification as required to programmed in the MTIP:
 - Awarded federal funds and is considered a transportation project
 - Identified as a regionally significant project.
 - Identified on and impacts Metro transportation modeling networks.
 - Requires any sort of federal approvals which the MTIP is involved.
- Passes fiscal constraint verification:
 - Project eligibility for the use of the funds
 - Proof and verification of funding commitment
 - Requires the MPO to establish a documented process proving MTIP programming does not exceed the allocated funding for each year of the four year MTIP and for all funds identified in the MTIP.
- Passes the RTP consistency review:
 - Identified in the current approved constrained RTP either as a stand- alone project or in an approved project grouping bucket
 - RTP project cost consistent with requested programming amount in the MTIP
 - If a capacity enhancing project – is identified in the approved Metro modeling network
- Satisfies RTP goals and strategies consistency: Meets one or more goals or strategies identified in the current RTP.
- Determined the project is eligible to be added to the MTIP, or can be legally amended as required without violating provisions of 23 CFR450.300-338 either as a formal Amendment or administrative modification:
 - Does not violate supplemental directive guidance from FHWA/FTA's approved Amendment Matrix.
 - Adheres to conditions and limitation for completing technical corrections, administrative modifications, or formal amendments in the MTIP.
 - Is eligible for special programming exceptions periodically negotiated with USDOT as well.

ODOT-FTA-FHWA Amendment Matrix	
Type of Change	
FULL AMENDMENTS	
1. Adding or cancelling a federally funded, and regionally significant project to the STIP and state funded projects which will potentially be federalized	
2. Major change in project scope. Major scope change includes:	
• Change in project termini - greater than .25 mile in any direction	
• Changes to the approved environmental footprint	
• Impacts to AQ conformity	
• Adding capacity per FHWA Standards	
• Adding or deleting worktype	
3. Changes in Fiscal Constraint by the following criteria:	
• FHWA project cost increase/decrease:	
• Projects under \$500K – increase/decrease over 50%	
• Projects \$500K to \$1M – increase/decrease over 30%	
• Projects \$1M and over – increase/decrease over 20%	
• All FTA project changes – increase/decrease over 30%	
4. Adding an emergency relief permanent repair project that involves substantial change in function and location.	
ADMINISTRATIVE/TECHNICAL ADJUSTMENTS	
1. Advancing or Slipping an approved project/phase within the current STIP (If slipping outside current STIP, see Full Amendments #2)	
2. Adding or deleting any phase (except CN) of an approved project below Full Amendment #3	
3. Combining two or more approved projects into one or splitting an approved project into two or more, or splitting part of an approved project to a new one.	
4. Splitting a new project out of an approved program-specific pool of funds (but not reserves for future projects) or adding funds to an existing project from a bucket or reserve if the project was selected through a specific process (i.e. ARTS, Local Bridge...)	
5. Minor technical corrections to make the printed STIP consistent with prior approvals, such as typos or missing data.	
6. Changing name of project due to change in scope, combining or splitting of projects, or to better conform to naming convention. (For major change in scope, see Full Amendments #2)	
7. Adding a temporary emergency repair and relief project that does not involve substantial change in function and location.	

- Programming determined to be reasonable of phase obligation timing and is consistent with project delivery schedule timing.
- Reviewed and initially assessed for Performance Measurement impacts to include:
 - Safety
 - Asset Management - Pavement
 - Asset Management – Bridge
 - National Highway System Performance Targets
 - Freight Movement: On State Freight Network System
 - Congestion Mitigation Air Quality (CMAQ) impacts
 - Transit Asset Management impacts
 - RTP Priority Investment Areas support
 - Climate Change/Greenhouse Gas reduction impacts
 - Congestion Mitigation Reduction impacts
- MPO responsibilities completion:
 - Completion of the required 30 day Public Notification period:
 - Project monitoring, fund obligations, and expenditure of allocated funds in a timely fashion.
 - Acting on behalf of USDOT to provide the required forum and complete necessary discussions of proposed transportation improvements/strategies throughout the MPO.

APPROVAL STEPS AND TIMING

Metro's approval process for formal amendment includes multiple steps. The required approvals for the October 2019 Formal MTIP amendment will include the following:

<u>Action</u>	<u>Target Date</u>
● Initiate the required 30-day public notification process.....	September 27, 2019
● TPAC notification and approval recommendation.....	October 4, 2019
● JPACT approval and recommendation to Council.....	October 17, 2019*
● Completion of public notification process.....	October 28, 2019
● Metro Council approval.....	October 31, 2019

Notes:

- * If any notable comments are received during the public comment period requiring follow-on discussions, they will be addressed by JPACT.

USDOT Approval Steps:

<u>Action</u>	<u>Target Date</u>
● Metro development of amendment narrative package	November 5, 2019
● Amendment bundle submission to ODOT for review.....	November 6, 2019
● Submission of the final amendment package to USDOT.....	November 6, 2019
● ODOT clarification and approval.....	Late November, 2019
● USDOT clarification and final amendment approval.....	Late November to early December, 2019

ANALYSIS/INFORMATION

1. **Known Opposition:** None known at this time.
2. **Legal Antecedents:** Amends the 2018-2021 Metropolitan Transportation Improvement Program adopted by Metro Council Resolution 17-4817 on July 27, 2017 (For The Purpose of Adopting the Metropolitan Transportation Improvement Program for the Portland Metropolitan Area).

3. **Anticipated Effects:** Enables the projects to obligate and expend awarded federal funds.
4. **Metro Budget Impacts:** None to Metro

RECOMMENDED ACTION FOR JPACT:

JPACT recommends the approval of Resolution 19-5037.

- JPACT approval date: October 17, 2019
- TPAC approval date: October 4, 2019

Attachment: Project Location Maps