

BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF AMENDING THE 2015-18)	RESOLUTION NO. 17-4785
METROPOLITAN TRANSPORTATION)	
IMPROVEMENT PROGRAM (MTIP) TO MODIFY)	Introduced by: "Chief Operating Officer
AND/OR ADD NEW PROJECTS AS PART OF THE)	Martha Bennett in concurrence with
MARCH 2017 FORMAL MTIP AMENDMENT)	Council President Tom Hughes"
INVOLVING A TOTAL OF TWELVE AFFECTED)	
PROJECTS FOR ODOT, TRIMET, AND)	
MULTNOMAH COUNTY)	

WHEREAS, the Metropolitan Transportation Improvement Program (MTIP) prioritizes projects from the Regional Transportation Plan (RTP) to receive transportation related funding; and

WHEREAS, the Joint Policy Advisory Committee on Transportation (JPACT) and the Metro Council approved the 2015-18 MTIP on July 31, 2014; and

WHEREAS, JPACT and the Metro Council must approve any subsequent amendments to add new projects or substantially modify existing projects in the MTIP; and

WHEREAS, the US Department of Transportation has issued new MTIP amendment submission rules and definitions for Formal and Administrative amendments both ODOT and the Oregon MPOs must adhere to; and

WHEREAS, ODOT requires seven new projects to be added to the 2015-18 MTIP along with a scope change and fund shift affecting two other projects; and

WHEREAS, the Oregon Transportation Commission (OTC) approved the associated required changes and new project additions to the 2015-18 Statewide Transportation Improvement Program (STIP) during their December 2016 and February 2017 meetings for the ODOT projects and require the updates to occur in the 2015-18 MTIP; and

WHEREAS, TriMet requires a fund increase due to a scope modification to their current North Hillsboro Area Job Connector Shuttle project which will become their "Community and Job Connectors 2018" project and requires a significant description modification to state "Improved access to jobs and job-related activities for the low-income workforce and to transport residents of urbanized and non-urbanized areas to suburban employment opportunities" which will be covered by shifting federal and local funding from their FY 2018 Preventative Maintenance project; and

WHEREAS, Multnomah County requires a construction phase cost increase that has emerged for their Sandy Blvd, 230th-238th Dr project to enable the construction phase funding to be obligated; and

WHEREAS, all twelve projects were evaluated against seven MTIP review factors to ensure all requested changes and additions can be accomplished legally through the MTIP amendment process; and

WHEREAS, the MTIP review factors included project eligibility/proof of funding, RTP consistency with the financially constrained element, consistency with RTP goals and strategies, determination of amendment type, air conformity review, fiscal constraint verification, and compliance with MPO MTIP management responsibilities; and

WHEREAS, the MTIP's financial constraint finding is maintained as the project changes and new funding has been verified, or reflect lateral funding to existing programmed projects; and


WHEREAS, no negative impacts to air conformity will exist as a result of the changes completed through the March 2017 Formal MTIP Amendment; and

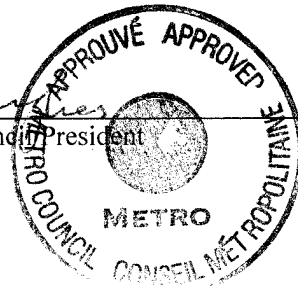
WHEREAS, all projects included in the March 2017 Formal MTIP Amendment successfully completed a required 30-day public notification/opportunity to comment period without any significant issues raised; and

WHEREAS, TPAC received their notification and recommended approval on March 31, 2017; now therefore

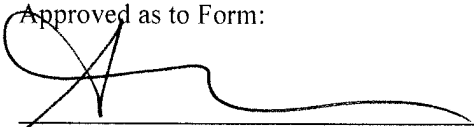
BE IT RESOLVED that the Metro Council hereby adopts the recommendation of JPACT on April 20, 2017 to formally amend the 2015-18 MTIP to include the March 2017 Formal Amendment bundle of twelve projects requiring changes.

ADOPTED by the Metro Council this 4th day of May 2017.


Tom Hughes, Council President



Approved as to Form:


Alison R. Kean, Metro Attorney

2015-2018 Metropolitan Transportation Improvement Program
Exhibit A to Resolution 17-4785



Proposed March 2017 Formal Amendment Bundle			
Amendment Type: FORMAL			
Total Number of Projects: 12			
ODOT Key	Lead Agency	Project Name	Required Changes
20674	ODOT	Columbia Gorge Express	Add new project that will provide a new weekend transit service.
20682	ODOT	Greater Portland Traffic Incident Management Team and Transportation Systems Management and Operations	Add new project. Planning project. Other phase programming only.
20702	ODOT	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)	Add new project based on OTC action
20698	ODOT	OR99E: Clackamas River (McLoughlin) Bridge	Add PE phase to 2018 - OTC approval February 2017
20700	ODOT	SW Multnomah Blvd Over I-5	Add PE phase to 2018 - OTC approval February 2017
20699	ODOT	I-405 NB to US26 WB over I-405 Connection Bridge	Add PE phase to 2018 - OTC approval February 2017
18020	Multnomah County	Sandy Blvd: 230th - 238th Dr (Wood Village)	Increase Construction phase funding
19712	TriMet	North Hillsboro Job Shuttle -2018	Change name and description and add funding from 19334 to cover cost increase due to a scope change to reflect a broader service now
19334	TriMet	Prevent Maint - FY18	Shifts funds to cover cost increase in 19712
20709	ODOT	OR99W SW Naito Pkwy -SW Huber ST Phase 1 Amendment	Add new project - rehab, exempt.
18767	ODOT	Region 1 Operations Quick Hit Reserve	Shift funds to Key 20709 and cancel project
18836	ODOT	I-5: Lower Boones Ferry Ramps and SB Aux Lane to I-205	Scope change and cost increase adding future STIP project Key 20498 I-5 Tigard IC -I-205 IC preservation/maintenance scope into Key 18836

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING - None - **New Project**

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20674	TBD	ODOT	Columbia Gorge Express				Transit	\$ 2,529,355	
Project Description:			This service evolved from a test program and is proposed as a weekend transit project from Gateway Transit Center in Portland with stops at various locations in the Columbia Gorge <i>This amendment adds the project to the 2015-18 MTIP.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
FLAP		Federal	2017					\$ 2,269,590	\$ 2,269,590
State	Match	State	2017					\$ 259,765	\$ 259,765
Total:				\$ -	\$ -	\$ -	\$ -	\$ 2,529,355	\$ 2,529,355

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.

FLAP = Federal Lands Access Program funds State = State funds provided as the required match to the federal funds.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING - None - **New Project**

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20682	TBD	ODOT	Greater Portland Traffic Incident Management Team and Transportation Systems Management and Operations				Other	\$ 109,076	
Project Description:			The project will develop and implement an Outreach/Education/Communication plan targeting the responder community, elected officials and agency leadership, and motorists for the Traffic Incident Management (TIM) and Traffic System Management & Operations (TSMO) teams. <i>This amendment adds the project to the MTIP.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
STBG		Federal	2017					\$ 97,874	\$ 97,874
State	Match	State	2017					\$ 11,202	\$ 11,202
Total:				\$ -	\$ -	\$ -	\$ -	\$ 109,076	\$ 109,076

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
STBG = Surface Transportation Block Grant funds State = State agency funds included as part of the required match to the federal funds.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING - None - **New Project**

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20702	TBD	ODOT	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)				Highway	\$ 408,000	
Project Description:			Preserve deck with a structural overlay <i>This amendment adds the new project to the MTIP.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST	FAST	Federal	2017		\$ 35,892				\$ 35,892
State	Match	State	2017		\$ 4,108				\$ 4,108
NHPP-FAST	FAST	Federal	2018				\$ 330,206		\$ 330,206
State	Match	Local	2018				\$ 37,794		\$ 37,794
Total:				\$ -	\$ 40,000	\$ -	\$ 368,000	\$ -	\$ 408,000

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.

NHPP-FAST = National Highway Performance Program -FAST ACT

State = Agency funds included as part of the required match to the federal funds.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING - None - **New Project**

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20698	TBD	ODOT	OR99E: Clackamas River (McLoughlin) Bridge				Highway	\$ 250,000	
Project Description:			Design shelf ready plans to paint structure. <i>This amendment adds the PE phase funding to the MTIP to initiate PE activities.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHPP-FAST		Federal	2017		\$ 224,325				\$ 224,325
State	Match	State	2017		\$ 25,675				\$ 25,675
Total:				\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
 NHPP-FAST = National Highway Performance Program (FAST Act) federal funding
 State = State funds provided as the required match to the federal funds

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING - None - **New Project**

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20700	TBD	ODOT	SW Multnomah Blvd Over I-5				Highway	\$ 213,000	
Project Description:			The project objective is to place a structural overlay on the deck, replace or repair leaking joints, and retrofit the bridge rails to meet safety standards. <i>This amendment adds the PE phase to the MTIP to initiate PE activities.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST		Federal	2017		\$ 196,429				\$ 196,429
State	Match	State	2017		\$ 16,571				\$ 16,571
Total:				\$ -	\$ 213,000	\$ -	\$ -	\$ -	\$ 213,000

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.

NHPP-FAST = National Highway Performance Program (FAST Act)

State = State funds provided as the required match to the federal funds

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING: None - **New Project**

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
20699	TBD	ODOT	I-405 NB to US26 WB over I-405 Connection Bridge				Highway	\$ 156,000	
Project Description:			<i>Deck overlay to seal the cracks and provide additional cover for the reinforcement. Rail retrofit. Address leaking joints. This amendment adds the PE phase to initiate PE activities.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
NHPP-FAST		Federal	2017		\$ 143,863				\$ 143,863
State	Match	Local	2017		\$ 12,137				\$ 12,137
Total:				\$ -	\$ 156,000	\$ -	\$ -	\$ -	\$ 156,000

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
 NHPP-FAST = National Highway Performance Program (FAST Act)
 State = State funds provided as the required match to the federal funds

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18020	70485	Multnomah County	Sandy Blvd: 230th - 238th Dr (Wood Village)					Local Road	\$ 1,309,425
Project Description:			This project addresses the substandard road conditions on NE Sandy Blvd. that affect existing freight access between existing freight-oriented businesses and industrial lands and I-84 via Exit 16 at 238th Avenue.						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP		Federal	2014		\$ 157,702				\$ 157,702
Local	Match	Local	2014		\$ 18,050				\$ 18,050
Other	Overmatch	Local	2017			\$ 575,000			\$ 575,000
STP		Federal	2017				\$ 501,297		\$ 501,297
Local	Match	Local	2017				\$ 57,376		\$ 57,376
Total:				\$ -	\$ 175,752	\$ 575,000	\$ 558,673	\$ -	\$ 1,309,425

Note: Proposed amended changes stated on the next page.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name				Project Type	Project Cost	
18020	7048	Multnomah County	Sandy Blvd: 230th - 238th Dr (Wood Village)				Local Road	\$ 1,949,851	
Project Description:			This project addresses the substandard road conditions on NE Sandy Blvd. that affect existing freight access between existing freight-oriented businesses and industrial lands and I-84 via Exit 16 at 238th Avenue. <i>The amendment adds local funds to the construction phase to offset additional phase costs identified during the PE phase to complete required project scope elements.</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP		Federal	2014		\$ 157,702				\$ 157,702
Local	Match	Local	2014		\$ 18,050				\$ 18,050
Other	Overmatch	Local	2017			\$ 575,000			\$ 575,000
STP		Federal	2017				\$ 501,297		\$ 501,297
Local	Match	Local	2017				\$ 57,376		\$ 57,376
Other	Overmatch	Local	2017				\$ 640,426		\$ 640,426
Total:				\$ -	\$ 175,752	\$ 575,000	\$ 1,199,099	\$ -	\$ 1,949,851

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
 STP = Surface Transportation Program funds Local = Local agency funds included as part of the required match to the federal funds.
 Overmatch = Additional local funds the agency is providing beyond the minimum match requirement for the federal funds.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19712	70857	TriMet	North Hillsboro Job Connector Shuttle 2018					Transit	\$ 350,000
Project Description:		Implement a new job connector shuttle north and south of Hwy 26 supporting low and middle wage workers transit needs within the North Hillsboro Industrial District							
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
5307/5337	FTA	Federal	2018					\$ 175,000	\$ 175,000
Local	Match	Local	2018					\$ 175,000	\$ 175,000
Total:			\$ -	\$ -	\$ -	\$ -	\$ 350,000	\$ 350,000	
PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19712	70857	TriMet	Community Job Connectors 2018					Transit	\$ 1,240,000
Project Description:		Implement a new job connector shuttle north and south of Hwy 26 supporting low and middle wage workers transit needs within the North Hillsboro Industrial District Improve access to jobs and job-related activities for the low-income workforce and to transport residents of urbanized and non-urbanized areas to suburban employment opportunities. This amendment adjusts the project name and scope to identify it as a broader shuttle service beyond North Hillsboro area and shifts 5307/5339 funds from Key 19334 (FY 2018 Prevent Maint project) to support the expanded shuttle program.							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
5307/5337		Federal	2018					\$ 175,000	\$ 175,000
Local	Match	Local	2018					\$ 175,000	\$ 175,000
5307/5337		Federal	2018					\$ 445,000	\$ 445,000
Local	Match	Local	2018					\$ 445,000	\$ 445,000
Total:			\$ -	\$ -	\$ -	\$ -	\$ 1,240,000	\$ 1,240,000	

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.

5307/5337 = FTA Section 5307/5337 federal funds for transit Local = Local agency funds included as part of the required match to the federal funds.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19334	70737	TriMet	FY18 Bus and Rail Preventive Maint (5307)					Transit	\$ 49,003,236
Project Description:			Capital maintenance for bus and rail						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
5307/5337	70737	Federal	2018					\$ 39,202,589	\$ 39,202,589
Local	Match	Local	2018					\$ 9,800,647	\$ 9,800,647
Total:				\$ -	\$ -	\$ -	\$ -	\$ 49,003,236	\$ 49,003,236

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
19334	70737	TriMet	FY18 Bus and Rail Preventive Maint (5307)					Transit	\$ 48,113,236
Project Description:			Capital Maintenance For Bus And Rail <i>This amendment removes \$445,000 of 5307/5337 federal funds and \$445,000 of local funds to the project and shifts it to the Community Jobs Connector 2018 project in Key 19712</i>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
5307/5337		Federal	2018					\$ 38,757,589	\$ 38,757,589
Local	Match	Local	2018					\$ 9,355,647	\$ 9,355,647
Total:				\$ -	\$ -	\$ -	\$ -	\$ 48,113,236	\$ 48,113,236

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
 5307/5337 = FTA Section 5307/5337 federal funds for transit Local = Local agency funds included as part of the required match to the federal funds.

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING - None **New Project**

PROPOSED AMENDED CHANGES

ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
20709	TBD	ODOT	OR99W: SW Naito Pkwy – SW Huber St Phase 1	Highway	\$ 350,540
Project Description:			Implement short and intermediate-term safety improvements including vegetation management, a speed feedback sign, bike loop detectors at bridges, add a buffered bike lane, green pavement markings, bike boxes, remove parking, signing, and traffic separators. <i>This amendment adds the project to the MTIP as a state funded project with no federal funds. The funds originate from Key 18767</i>		

Amended MTIP Fund Programming by Phase

Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State		State	2017		\$ 31,937				\$ 31,937
State		State	2017				\$ 318,603		\$ 318,603
Total:				\$ -	\$ 31,937	\$ -	\$ 318,603	\$ -	\$ 350,540

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
State = ODOT state funds committed to the project

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18767	N/A	ODOT	Region 1 Operations Quick Hit Reserve					Highway	\$ 350,000
Project Description:		Regional operational improvements							
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
State-STP		Federal	2017				\$ 314,055		\$ 314,055
State	Match	State	2017				\$ 35,945		\$ 35,945
Total:				\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ 350,000

PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18767	N/A	ODOT	Region 1 Operations Quick Hit Reserve					Highway	\$ -
Project Description:		Regional operational improvements <i>This amendment removes the remaining funding from this project bucket and shifts it to Key 20709</i>							
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
							\$ -		\$ -
							\$ -		\$ -
Total:				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.

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2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



EXISTING MTIP PROGRAMMING									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18836	70777	ODOT	I-5 Lower Boones Ferry Ramps and SB Aux Lane to I-205					Highway	\$ 20,630,205
Project Description:			Construct an auxiliary lane between SB exit ramp and SB entrance ramp						
Existing MTIP Project Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHS		Federal	2016		\$ 1,659,960				\$ 1,659,960
State	Match	State	2016		\$ 140,040				\$ 140,040
NHPP-EX		Federal	2016		\$ 184,440				\$ 184,440
State	Match	State	2016		\$ 15,560				\$ 15,560
NHPP-FAST		Federal	2017				\$ 11,988,600		\$ 11,988,600
State	Match	State	2017				\$ 1,011,400		\$ 1,011,400
State-STP		Federal	2017				\$ 5,192,175		\$ 5,192,175
State	Match	State	2017				\$ 438,030		\$ 438,030
Total:				\$ -	\$ 2,000,000	\$ -	\$ 18,630,205	\$ -	\$ 20,630,205

Notes: Amended changes stated on the next page

NHS = National Highway System federal funds

NHPP-EX = National Highway Performance Program - Exempt federal funds

NHPP-FAST = National Highway Performance Program FAST Act federal funds

State-STP = State Surface Transportation Program federal funds

State = State funds provided as the required match to the federal funds

Exhibit A to Resolution 17-4785

2015-2018 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment

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



PROPOSED AMENDED CHANGES									
ODOT Key	MTIP ID	Lead Agency	Project Name					Project Type	Project Cost
18836	70777	ODOT	I-5: N Tigard Intchge – E Portland Fwy. Intchge Sec					Highway	\$ 28,630,205
Project Description:			<p>Construct a SB auxiliary lane from Lower Boones Ferry Rd to the I-205 Interchange and widen the NB Lower Boones Ferry Exit Ramp.</p> <p><i>The amendment revises the description as part of the scope change and assimilation of the safety/rehab added scope work elements to the project. A required Right of Way phase is being added to the project. Project funding also increases as a result of the added scope elements.</i></p>						
Amended MTIP Fund Programming by Phase									
Fund Code	Note	Type	Year	Planning	Preliminary Engineering	Right of Wav	Construction	Other	Total
NHS		Federal	2016		\$ 1,659,960				\$ 1,659,960
State	Match	State	2016		\$ 140,040				\$ 140,040
NHPP-EX		Federal	2016		\$ 184,440				\$ 184,440
State	Match	State	2016		\$ 15,560				\$ 15,560
NHPP-FAST		Federal	2016		\$ 667,927				\$ 667,927
State	Match	State	2016		\$ 56,349				\$ 56,349
NHPP-FAST		Federal	2017			\$ 30,500			\$ 30,500
State	Match	State	2017			\$ 2,573			\$ 2,573
NHPP-FAST		Federal	2017				\$ 18,667,773		\$ 18,667,773
State	Match	State	2017				\$ 1,574,878		\$ 1,574,878
State-STP		Federal	2017				\$ 5,192,175		\$ 5,192,175
State	Match	State	2017				\$ 438,030		\$ 438,030
Total:				\$ -	\$ 2,724,276	\$ 33,073	\$ 25,872,856	\$ -	\$ 28,630,205

Notes: Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.

NHS = National Highway System federal funds

NHPP-EX = National Highway Performance Program - Exempt federal funds

NHPP-FAST = National Highway Performance Program FAST Act federal funds

State-STP = State Surface Transportation Program federal funds

State = State funds provided as the required match to the federal funds

Memo

Date: Monday, April 24, 2017
 To: Metro Council and Interested Parties
 From: Ken Lobeck, Funding Programs Lead, 503-797-1785
 Subject: March 2017 MTIP Formal Amendment plus Approval Request of Resolution 17-4785

STAFF REPORT

FOR THE PURPOSE OF AMENDING THE 2015-18 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) TO MODIFY AND/OR ADD NEW PROJECTS AS PART OF THE MARCH 2017 FORMAL MTIP AMENDMENT INVOLVING A TOTAL OF TWELVE AFFECTED PROJECTS FOR ODOT, TRIMET, AND MULTNOMAH COUNTY

BACKGROUND

What this is:

The March 2017 Formal MTIP Amendment bundle contains required changes and updates to twelve projects: Eight of the twelve projects are new projects being added to the 2015-18 MTIP to initiate Preliminary Engineering (PE) or project development activities before the end of federal fiscal year 2017. Four projects require funding and/or scope adjustments to enable them to move forward through their next step of the federal transportation project delivery process.

2015-2018 Metropolitan Transportation Plan Public Notification of Submitted New and Proposed Amended Existing Projects			
Proposed March 2017 Formal Amendment Bundle Amendment Type: FORMAL Total Number of Projects: 12			
ODOT Key	Lead Agency	Project Name	Required Changes
20674	ODOT	Columbia Gorge Express	Add new project that will provide a new weekend transit service.
20682	ODOT	Greater Portland Traffic Incident Management Team and Transportation Systems Management and Operations	Add new project. Planning project. Other phase programming only. Determine if UPWP project.
20702	ODOT	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)	Add new project based on OTC action
20698	ODOT	OR99E: Clackamas River (McLoughlin) Bridge	Add PE phase to 2018 - OTC approval February 2017
20700	ODOT	SW Multnomah Blvd Over I-5	Add PE phase to 2018 - OTC approval February 2017
20699	ODOT	I-405 NB to US26 WB over I-405 Connection Bridge	Add PE phase to 2018 - OTC approval February 2017
18020	Multnomah County	Sandy Blvd: 230th - 238th Dr (Wood Village)	Increase Construction phase funding
19712	TriMet	North Hillsboro Job Shuttle -2018	Add funds from 19334 to cover cost increase
19334	TriMet	Prevent Maint - FY18	Shifts funds to cover cost increase in 19712
20709	ODOT	OR99W SW Naito Pkwy -SW Huber ST Phase 1 Amendment	Add new project - rehab, exempt.
18767	ODOT	Region 1 Operations Quick HIT Reserve	Shift funds to Key 20709 and cancel project
18836	ODOT	I-5: Lower Boones Ferry Ramps and SB Aux Lane to I-205	Scope change and cost increase adding future STIP project Key 20498 I-5 Tigard IC -I-205 IC preservation/maintenance scope into Key 18836

What is the requested action:

Staff is requesting a TPAC approval recommendation of resolution 17-4785 to JPACT enabling the new projects and required cost/scope changes to occur in the 2015-18 MTIP allowing final approval to then occur from USDOT.

Under the revised MTIP and STIP amendment guidance, new projects being added to the MTIP require completion of a formal MTIP amendment. Additionally, projects with a total project cost that exceeds \$1 million and requires cost changes of 20% or higher require a formal MTIP amendment. Third, projects that involve a significant scope change (resulting in the cost increase) also require a formal MTIP amendment. All twelve submitted projects fall into one or more of the three noted categories. A summary of the included projects and their needed changes are included on the following pages along with the MTIP amendment review process discussion.

MARCH 2017 FORMAL AMENDMENT BUNDLE CONETNTS

Under USDOT's new amendment guidance requirements, Metro completes one Formal MTIP amendment per month. The monthly amendments are developed via a "bundled" approach which enables multiple projects to be included in a single amendment and approved under one resolution. Project amendment submission requests for the March 2017 Formal MTIP Amendment opened on February, 8 2017 and closed on March 10, 2017. A total of twelve projects were submitted requesting needed cost or scope changes, or were new projects required to be added to the MTIP.

For reference, any new transportation project that includes federal funds, requires any sort of federal approvals, or is deemed regionally significant and consistent with the goals and strategies of the approved Metro Regional Transportation Plan (RTP) must be included in the MTIP. Out of the twelve submitted projects, eight are new projects requesting inclusion in the 2015-18 MTIP. The remaining four involve cost and/or scope changes. A summary of the projects included in the March 2017 Formal MTIP Amendment bundle is listed below.

1. Project:	Columbia Gorge Express
Lead Agency:	ODOT
ODOT Key Number:	20674
Project Description:	This service evolved from a test program and is proposed as a weekend transit project from Gateway Transit Center in Portland with stops at various locations in the Columbia Gorge.
Changes Needed:	Add new project and federal funding to the MTIP
Why Formal?	This amendment adds the project to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance.
Total Programmed Amount:	\$2,529,355
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting. Federal Land Access Program (FLAP) awarded funding.

2. Project:	Greater Portland Traffic Incident Management Team and Transportation Systems Management and Operations
Lead Agency:	ODOT
ODOT Key Number:	20682
Project Description:	The project will develop and implement an Outreach/Education/Communication plan targeting the responder community, elected officials and agency leadership, and motorists for the Traffic Incident Management (TIM) and Traffic System Management & Operations (TSMO) teams.
Changes Needed:	Add new project and federal funding to the MTIP.
Why Formal?	This amendment adds the project to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance
Total Programmed Amount:	\$109,076
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

3. Project:	OR99W SB Ramp to I-5 SB (Capital Hwy Intchg)
Lead Agency:	ODOT
ODOT Key Number:	20702
Project Description:	Preserve deck with a structural overlay.
Changes Needed:	Add new project and federal funding to the MTIP
Why Formal?	This amendment adds the project to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance.
Total Programmed Amount:	\$408,000
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their December 2016 meeting.

4. Project:	OR99E: Clackamas River (McLoughlin) Bridge
Lead Agency:	ODOT
ODOT Key Number:	20698
Project Description:	Design shelf ready plans to paint structure.
Changes Needed:	Add new project PE phase and federal funding to the MTIP
Why Formal?	This amendment adds the project (PE phase only) to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance.
Total Programmed Amount:	\$213,000 (PE Phase only)
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

5. Project:	SW Multnomah Blvd Over I-5
Lead Agency:	ODOT
ODOT Key Number:	20700
Project Description:	The project objective is to place a structural overlay on the deck, replace or repair leaking joints, and retrofit the bridge rails to meet safety standards.
Changes Needed:	Add new project PE phase and federal funding to the MTIP
Why Formal?	This amendment adds the project (PE phase only) to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance.
Total Programmed Amount:	\$250,000 (PE Phase only)
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

6. Project:	I-405 NB to US26 WB over I-405 Connection Bridge
Lead Agency:	ODOT
ODOT Key Number:	20699
Project Description:	Provide deck overlay to seal the cracks and provide additional cover for the reinforcement. Rail retrofit. Address leaking joints.
Changes Needed:	Add new project PE phase and federal funding to the MTIP
Why Formal?	This amendment adds the project (PE phase only) to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance
Total Programmed Amount:	\$156,000 (PE Phase only)
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

7. Project:	Sandy Blvd: 230th - 238th Dr (Wood Village)
Lead Agency:	Multnomah County
ODOT Key Number:	18020
Project Description:	This project addresses the substandard road conditions on NE Sandy Blvd. that affect existing freight access between existing freight-oriented businesses and industrial lands and I-84 via Exit 16 at 238th Avenue.
Changes Needed:	Add \$640,426 of local funds to Construction phase increase phase costs from \$558,673 to \$1,199,099.
Why Formal?	The amendment adds local funds to the construction phase to offset additional phase costs identified during the PE phase to complete required project scope elements. The cost increase to the project equals 48.9% cost increase and is well above the 20% threshold for administrative amendments.
Total Programmed Amount:	Increases from \$1,309,425 to \$1,949,851
Other and Notes:	Preliminary ODOT Local Agency Liaison review and approval accomplished.

8. Project:	North Hillsboro Job Connector Shuttle 2018 Community Job Connectors 2018
Lead Agency:	TriMet
ODOT Key Number:	19712
Project Description:	The project implements a new job connector shuttle north and south of Hwy 26 supporting low and middle wage workers transit needs within the North Hillsboro Industrial District.
Changes Needed:	Add a total of \$890,000 in federal and local agency funds (at 50/50 split) to support a broader planned service beyond the initial job connector shuttle service as original programmed. As a result, the project's description is also updated and changed to reflect the scope change to the service. The revised project description will now be: <i>"Improve access to jobs and job-related activities for the low-income workforce and to transport residents of urbanized and non-urbanized areas to suburban employment opportunities."</i> Added funding is being transferred from TriMet's 5307/5337 FY 2018 Preventative Maintenance project in Key 19334.
Why Formal?	The amendment adds a total of \$890,000 in federal and local funding in support of the scope change. The cost increase at 254% to the project exceeds the 50% threshold for cost increases to projects under \$500,000 per USDOT amendment guidance.
Total Programmed Amount:	Increases from \$350,000 to \$1,240,000
Other and Notes:	

9. Project:	FY18 Bus and Rail Preventive Maint (5307)
Lead Agency:	TriMet
ODOT Key Number:	19334
Project Description:	This is TriMet's Capital Maintenance project for bus and rail.
Changes Needed:	Shifts \$445,000 of 5307/5337 federal funds and \$450,000 (total of \$890,000) to TriMet's Community Job Connectors 2018 project in Key 19712.
Why Formal?	The amendment is tied together with the required changes to Key 19712. Since Key 19712 is required to be submitted as a formal amendment and this project is tied to the changes, it must be processed as a formal amendment as well.
Total Programmed Amount:	Decreases funding in FY 2018 from \$49,003,236 to \$48,113,236.
Other and Notes:	

10. Project:	OR99W: SW Naito Pkwy – SW Huber St Phase 1
Lead Agency:	ODOT
ODOT Key Number:	20709
Project Description:	Implement short and intermediate-term safety improvements including vegetation management, a speed feedback sign, bike loop detectors at bridges, add a buffered bike lane, green pavement markings, bike boxes, remove parking, signing, and traffic separators.
Changes Needed:	This amendment adds the project to the MTIP as a state funded project with no federal funds. The funds originate from Key 18767.
Why Formal?	This amendment adds the project to the 2015-18 MTIP. New projects require a formal MTIP amendment per USDOT amendment guidance.
Total Programmed Amount:	\$350,540
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

11. Project:	Region 1 Operations Quick Hit Reserve
Lead Agency:	ODOT
ODOT Key Number:	18767
Project Description:	Regional operational improvements project grouping bucket
Changes Needed:	This amendment removes the remaining funding from this project bucket and shifts it to Key 20709
Why Formal?	The fund shift from this project to Key 20709 commits the bucket funding to the new project. Key 20709 requires a formal amendment per USDOT amendment guidance. Key 18767 is tied to Key 20709 and must complete a formal amendment as well.
Total Programmed Amount:	Decreases approved funding from \$350,000 total to \$0 as a result of the fund shift to Key 20709
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

12. Project:	I-5 Lower Boones Ferry Ramps and SB Aux Lane to I-205 I-5: N Tigard Intchg – E Portland Fwy. Intchg Sec
Lead Agency:	ODOT
ODOT Key Number:	18836
Project Description:	Construct an auxiliary lane between SB exit ramp and SB entrance ramp Construct a SB auxiliary lane from Lower Boones Ferry Rd to the I-205 Interchange and widen the NB Lower Boones Ferry Exit Ramp.
Changes Needed:	The project assimilates a future planned 2018 STIP pavement preservation project (Key 20498) into Key 18836. Combining and delivering these two projects together will create efficiencies in project management, scheduling of work, and overall reduce adverse impacts to the traveling public. In addition, it will reduce costs to deliver as a single project. The result of combining Key 20498 into Key 18836 results in a scope change and cost increase to the project. The project name and descriptions are updated along with the added \$8 million for the project as part of the amendment.
Why Formal?	The scope change and cost increase of \$8,000,000 to the project equals a 38.7%. This exceeds the 20% threshold for projects with a total project greater than \$1 million dollars resulting in the need for a formal amendment per USDOT amendment guidance.
Total Programmed Amount:	Cost increases from \$20,630,205 to \$28,630,205.
Other and Notes:	Oregon Transportation Commission (OTC) approval received during their February 2017 meeting.

METRO REQUIRED PROJECT AMENDMENT REVIEWS

In accordance with 23 CFR 450.312-326, Metro is responsible for reviewing and ensuring MTIP amendments comply with all federal programming requirements. Each project and their requested changes are evaluated against seven MTIP review factors. The seven factors include:

- Project eligibility/proof of funding commitment and verification
- RTP consistency review with the financially constrained element
- RTP goals and strategies consistency
- Amendment type determination; Formal or Administrative
- Air conformity review
- Fiscal constraint verification
- MPO responsibilities completion

MPO responsibilities include the completion of a required 30-day public notification period for all projects in the March 2017 Formal Amendment. All twelve projects have been posted on Metro’s MTIP web page for notification and comment opportunity. The 300day public notification period began on March 15, 2017 and is expected to conclude on April 13, 2017. Metro staff will respond to received comments as necessary.

Based on the review and evaluation of all twelve projects against the seven review factors, no issues are present. The projects can be amended as requested or added to the 2015-18 MTIP without issue.

APPROVAL STEPS AND TIMING

Metro’s Approval Steps:

Metro’s approval process for formal amendment includes multiple steps. The required approvals for the March 2017 Formal MTIP amendment will include the following:

<u>Action</u>	<u>Target Date</u>
• TPAC notification and approval recommendation.....	March 31, 2017
• Successful completion of Public Notification.....	April 14, 2015
• JPACT approval recommendation to Council.....	April 20, 2017
• Metro Council approval.....	May 4, 2017

USDOT Approval Steps:

<u>Action</u>	<u>Target Date</u>
• Metro development of amendment narrative package	May 4, 2017
• Amendment bundle submission to ODOT and USDOT.....	May 8, 2017
• ODOT clarification and approval.....	June 2017
• USDOT clarification and final amendment approval.....	Mid June 2017

ANALYSIS/INFORMATION

1. **Known Opposition:** None known at this time.
2. **Legal Antecedents:** Amends the 2015-2018 Metropolitan Transportation Improvement Program adopted by Metro Council Resolution 14-4532 on July 31, 2014 (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. **Budget Impacts:** None

RECOMMENDED ACTION:

JPACT recommends the approval of Resolution 17-4785.

- TPAC approval: March 31, 2017
- JPACT approval: April 20, 2017

Attachments: None