BEFORE THE METRO COUNCIL

FOR THE PURPOSE OF ADDING OR)	RESOLUTION NO. 18-4901
AMENDING EXISTING PROJECTS TO THE)	
2018-21 METROPOLITAN TRANSPORTATION)	Introduced by: "Chief Operating Officer
IMPROVEMENT PROGRAM INVOLVING FOUR)	Martha Bennett in concurrence with
PROJECTS IMPACTING METRO, ODOT AND)	Council President Tom Hughes"
TRIMET (JL18-12-JUL))	-

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 2018-21 MTIP via Resolution 17-4817 on July 27, 2017; 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 U.S. Department of Transportation (USDOT) has issued clarified MTIP amendment submission rules and definitions for MTIP formal amendments and administrative modifications that both ODOT and all Oregon MPOs must adhere to which includes that all new projects added to the MTIP must complete the formal amendment process; and

WHEREAS, Metro and ODOT-Salem have resolved a portion of Metro's UPWP unobligated carry-over funding issue allowing a total of \$1,712,418 of federal Surface Transportation Program, federal Planning funds, and required matching funds to be added into the State Fiscal Year 2019 UPWP Agreement allowing it to be obligated before the end of Federal Fiscal Year 2018 with eligible expenditures to follow shortly thereafter; and

WHEREAS, TriMet's OR8 - SW 192nd Ave (Aloha) to SW 160th Ave (Beaverton) project which includes sidewalk infill and improvements, signal priority upgrades, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossings required a significant limits and scope adjustment resulting in splitting some site locations to another project and removing several initially proposed sites from the project due to project budgetary limitations; and

WHEREAS, ODOT's OR8 – SW Murray Blvd to SW 110th Ave (Beaverton) safety improvement project that includes the installation of larger signal heads, reflective backboards, pedestrian countdown signals, and left turn phasing scope elements also required a scope change due to impacting ADA compliance requirements which reduced the number of site locations from 23 to 9 and included the assimilation of several site locations from TriMet's OR8 project; and

WHEREAS, FHWA has reversed their formal programming position that prevents project implementation phase partial programming and has authorized \$1.4 million of approved total funding from the Oregon Transportation Commission for the right-of-way phase for the I-205 Stafford Road to OR99E widening project; and

WHEREAS, all amended projects were evaluated against six revised 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, inclusion in the Metro transportation regional models, determination of Regional Significance, fiscal constraint verification, and compliance with MPO MTIP federal management responsibilities; and

WHEREAS, the MTIP's financial constraint finding is maintained as all projects proof of funding has been verified; and

WHEREAS, no negative impacts to air conformity will exist as a result of the changes completed through the July 2018 Formal MTIP Amendment; and

WHEREAS, all projects included in the July 2018 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 July 13, 2018 and approved the amendment recommendation to JPACT; now therefore

BE IT RESOLVED that the Metro Council hereby adopts the recommendation of JPACT on July 19, 2018 to formally amend the 2018-21 MTIP to include the July 2018 Formal Amendment bundle consisting of four projects.

ADOPTED by the Metro Council this 2 day of Aujust 2018

Tom Hughes, Council President

pproved as to Form:

Alison R. Kean, Metro Attorney



2018-2021 Metropolitan Transportation Improvement Program Exhibit A to Resolution 18-4901

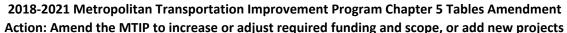


Proposed July 2018 Formal Amendment Bundle Amendment Type: FORMAL, JL18-12-JUL

Total Number of Projects: 4

ODOT Key	Lead Agency	Project Name	Required Changes
Project #1 21271	Metro	Portland Metro Planning SFY19	The amendment adds \$1,712,418 in total funding to the project in support of planning activities Metro accomplishes each year. The added funding represents Metro UPWP unobligated carry-over from previous years that needs to be incorporated into the FY 2019 Planning project Key of 21271. The funding increase adds \$1,184,862 of federal STP and \$351,690 along with associated matching funds. Through this action, the prior year funds will be available to be obligated and expended during the current fiscal year.
Project #2 18839	TriMet	OR8:SW 115th Ave (Beaverton) SW 192nd Ave (Aloha) OR8: SW 192nd Ave (Aloha) - SW 160th Ave (Beaverton)	LIMITS/SCOPE CHANGE: The amendment increases the PE phase funding, reduces ROW phase. Adds a small UR phase and decreases the construction phase funding. Current project reviews revealed that various project locations need to be dropped or split in order to keep project within budget, avoid overlaps with existing projects, and to drop work not wanted by applicant. In addition, the PE budget was originally determined and assumed for in-house delivery. The decision was made to outsource PE, but the budget was never increased. This amendment serves to increase the budget for consultant design services. The scope update also requires adjustments to the project limits.
Project #3 18794	ODOT	OR8: SW10th - SW 110th OR8: SW Murray Blvd - SW 110th Ave (Beaverton)	SCOPE CHANGE: The original scope for this project included 23 locations to receive signal head upgrades. ADA scope elements were not included. The project now includes AADA requirements resulting in a reduction to 9 locations to keep the project within the budgetary limitations.

Project #4 19786	ODOT	I-205: Stafford Rd - OR99E	ADD FUNDING: The amendment adds \$1.4 million total to the project's right-of-way phase to begin right-of-way activities. Per OTC action, the PE and ROW phase funding will now be state HB2001 JTA funds. MTIP programming is being corrected to reflect this change from using the Advance Construction fund type code.
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ODOT	MATID	Lood				PROGRAMMING	(11011111111111111111111111111111111111	,	Dualast		Direitest
ODOT	MTIP	Lead				Project Name			Project		Project
Key	ID	Agency					2=1/4.0		Туре		Cost
21271	71053	ODOT			Portland	d Metro Planni	ng SFY19		Planning	\$	4,079,989
	Project	Description:	SFY 2019 annu	ıal N	/IPO planning	funds allocation	in support of I	MPO planning requ	uirements.		
			Exis	ting	MTIP Project	Fund Programn	ning by Phase				
Fund Type Code	Fund Code	Туре	Year		Planning	Preliminary Engineering	Right of Way	Construction	Other		Total
STP>200K	Z230	Federal	2018	\$	1,244,481					\$	1,244,481
Local	Match	Local	2018	\$	142,436					\$	142,436
PL	Z450	Federal	2018	\$	1,841,187					\$	1,841,187
State	Match	State	2018	\$	210,732					\$	210,732
5303	Z277D	Federal	2018	\$	575,307					\$	575,307
Local	Match	Local	2018	\$	65,846					\$	65,846
			Total:	\$	4,079,989	\$ -	\$ -	\$ -	\$.	- \$	4,079,989
Notes:	1. Red Font = Fund	ding reductions	made to the pro	ject	phase. Blue for	nt = Additions mad	le to the project	as part of the amen	dment.	•	
	2. STP>200K = Fed	leral Surface tra	ansportation Pro	gram	funds allocate	ed to qualifying pro	jects in areas w	here the population	is at least 200,00	0 people	e.
	3. Local = General	local funds cor	nmitted by the le	ad a	gency in suppo	ort of the required	local match to t	he federal funds.			
	4. PL = Federal Pla	inning funds no	rmally allocated	to th	ne MPO in supp	ort of required pla	anning activities	as directed by USDC	T.		
	5. State = General	state funds co	mmitted to the p	roje	ct as the requir	ed match to the fe	ederal funds.				
	6. 5303 = Federal	planning funds	designated for t	ansi	t planning activ	vities.					
	1										
						ment Summary are stated on the					

			PROJECT #1 PROPOSED AMENDED CHANGES		
ODOT	MTIP	Lead	Project Name	Project	Project
Key	ID	Agency	Froject Name	Type	Cost
21271	71053	Metro	Portland Metro Planning SFY19	Planning	\$ 5,792,407

Project Description: SFY 2019 annual MPO planning funds allocation in support of MPO planning requirements.

			Α	men	ided MTIP Fu	nd Programmin	g by Phase			
Fund Type Code	Fund Code	Туре	Year		Planning	Preliminary Engineering	Right of Way	Construction	Other	Total
STP>200K	Z230	Federal	2018	\$	2,429,343					\$ 2,429,343
Local	Match	Local	2018	\$	278,050					\$ 278,050
PL	Z450	Federal	2018	\$	2,192,877					\$ 2,192,877
State	Match	State	2018	\$	250,984					\$ 250,984
5303	Z277D	Federal	2018	\$	575,307					\$ 575,307
Local	Match	Local	2018	\$	65,846					\$ 65,846
			Total:	\$	5,792,407	\$ -	\$ -	\$ -	\$ -	\$ 5,792,407

Notes:

- 1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
- 2. STP>200K = Federal Surface transportation Program funds allocated to qualifying projects in areas where the population is at least 200,000 people.
- 3. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.
- 4. PL = Federal Planning funds normally allocated to the MPO in support of required planning activities as directed by USDOT.
- 5. State = General state funds committed to the project as the required match to the federal funds.
- 6. 5303 = Federal planning funds designated for transit planning activities.

Amendment Summary

This amendment is adds a total of \$1,712,418 of STP and PL funds (plus associated required matching funds) of prior year unobligated carry-over still approved and eligible for the project

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects



	Action. Ame	IIU tile ivi iii		EXISTING MTIP F				<u>'</u>	<u>·</u>				
ODOT Key	MTIP	Lead Agency	TROJECT II.	Project Name							Project Type		Project Cost
18839	70780	TriMet	OR8:	:SW 115th Ave ((Bea	verton) - S	N 19	92nd Ave (/	Aloha)		Highway	\$	1,844,000
	Project	t Description:		and improvemen estrian crossing	ıts, Si	ignal priority	, bu	s stop reloca	ations, bus pads,				
			Exist	ting MTIP Project	t Fun	d Programm	ning	by Phase					
Fund Type Code	Fund Code	Туре	Year	Planning		reliminary ngineering		Right of Way	Other (Utility Relocation)	Co	onstruction		Total
HPP	Earmark	Federal	2016		\$	289,648						\$	289,648
Local	Match	Local	2016		\$	33,152						\$	33,152
State STP-FLX	M240	Federal	2017				\$	206,379				\$	206,379
Local	Match	Local	2017				\$	23,621				\$	23,621
State STP-FLX	M240	Federal	2018							\$	952,215	\$	952,215
Local	Match	Local	2018							\$	108,985	\$	108,985
Other	Overmatch	Local	2018							\$	230,000	\$	230,000
			Total:	\$ -	\$	322,800	\$	230,000	\$ -	\$	1,291,200	\$	1,844,000
Notes:	1. HPP = Federal F	ligh Priority Pro	oject program. Th	ne funding was origi	inally	an earmark							
	-		· · · · · · · · · · · · · · · · · · ·	unding in year prior the funding is total					ed years. These fur	nding	g years are out	side tl	ne existing
ļ	3. Local = General	local funds cor	mmitted by the le	ead agency in suppo	ort of	the required	local	match to the	federal funds.			-	
ļ	4. State STP-FLX =	Federal Surfac	e Transportation	Program funding a	llocat	ted to ODOT f	rom	FHWA.					
ļ	5. Other = Additio	nal local funds	the lead agency	commits to the proj	ject a	above the req	uired	match to the	federal funds. Re	ferre	d to as "Overn	natch"	•
			Pr	Amend roposed changes a		nt Summary stated on the	e nex	rt page					

			PROJECT #2 PROPOSED AMENDED CHANGES		
ODOT	MTIP	Lead	Project Name	Project	Project
Key	ID	Agency	Project Name	Туре	Cost
10020	70700	Tuibant	OR8: SW 115th Ave (Beaverton) - SW 192nd Ave	Hishman	ć 4.600.000
18839	70780	TriMet	OR8: SW 192nd Ave (Aloha) - SW 160th Ave (Beaverton)	Highway	\$ 1,698,000
		1			l

Project Description:

Sidewalk infill and improvements, Signal priority, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossing

			А	mended MTIP Fเ	ınd Programmin	g by Phase			
Fund Type Code	Fund Code	Туре	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
HSIP	MS3E	Federal	2016		\$ 289,648				\$ 289,648
Local	Match	Local	2016		\$ 33,152				\$ 33,152
ADVCON	ACP0	Federal	2016		\$ 425,500				\$ 425,500
Local	Match	Local	2016		\$ 48,700				\$ 48,700
ADVCON	ACP0	Federal	2018			\$ 145,363			\$ 145,363
Local	Match	Local	2018			\$ 16,637			\$ 16,637
ADVCON	ACP0	Federal	2019				\$ 31,406		\$ 31,406
Local	Match	Local	2019				\$ 3,594		\$ 3,594
ADVCON	ACP0	Federal	2019					\$ 425,320	\$ 425,320
Local	Match	Local	2019					\$ 48,680	\$ 48,680
Other	Overmatch	Local	2019					\$ 230,000	\$ 230,000
			Total:	\$ -	\$ 797,000	\$ 162,000	\$ 35,000	\$ 704,000	\$ 1,698,000

Notes:

- 1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
- 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated".
- 3. HSIP = Federal Highway Safety Improvement Program funding allocated to ODOT for highway safety improvements.
- 4. Local = General local funds committed by the lead agency in support of the required local match to the federal funds.
- 5. ADVCON = Federal Advance Construction. Acts a federal fund type placeholder until the final federal fund type code is committed to the project and obligates the fund.
- 6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".

Amendment Summary

This amendment results from significant scope and limits changes to the project. Reviews of site locations have been accomplished to determine what remains in the project and what can be removed to keep the project within budgetary limits. The PE phase increase reflects an external consultant driven phase management. A small Utility Relocation phase is being added. As a result of the review and adjusted scope plus project limits, the construction phase estimate has decreased resulting in an overall net cost decrease to the project.

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects



	Action: Ame	ena the Will		r adjust require						_		
			PROJECT #3	EXISTING MTIP	PROGRAMMING	(from the 2015	MTIP)					
ODOT Key	MTIP ID	Lead Agency		Project Name Project Project Type Cos								
18794	70766	ODOT		OR8: SW10th - SW 110th							1,862,600	
	Project	t Description:	Systematic safe	ety improvement	S							
			Exist	ing MTIP Project	Fund Programm	ning by Phase						
Fund Type Code	Fund Code	Туре	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Co	nstruction		Total	
HISP-FAST	ZS30	Federal	2016		\$ 437,500					\$	437,500	
HSIP-FAST	ZS30	Federal	2019					\$	1,053,100	\$	1,053,100	
State STP-FLX	M240	Federal	2019					\$	333,796	\$	333,796	
State	Match	State	2019					\$	38,204	\$	38,204	
										\$	-	
										\$	-	
			Total:	\$ -	\$ 437,500	\$ -	\$ -	\$	1,425,100	\$	1,862,600	
Notes:	1. Red Font = Fun	ding reductions	made to the pro	ject phase. Blue fo	nt = Additions mad	le to the project	as part of the amen	dmen	ıt.			
	-				to 2018 are consided and listed as "P		ted years. These fu	nding	years are out	side t	he existing	
	3. HSIP = Federal Highway Safety Improvement Program funding allocated to ODOT annually. This specific funding pot (ZS30) is 100% federal and does not require local or state matching funds.											
	4. State STP-FLX =	Federal Surfac	e Transportation	Program funding a	llocated to ODOT f	rom FHWA.						
	5. State = General	state funds co	mmitted to the p	oject as the requir	red match to the fe	deral funds						

Amendment Summary

Proposed changes are stated on the next page

			PROJECT #3 PROPOSED AMENDED CHANGES		
ODOT Key	MTIP ID	Lead Agency	Project Name	Project Type	Project Cost
18794	70766	ODOT	OR8: SW10th SW 110th OR8: SW Murray Blvd - SW 110th Ave (Beaverton)	Highway	\$ 2,144,043

Systematic safety improvements

Project Description: Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible

			Α	mended MTIP Fເ	ınd Programmin	g by Phase			
Fund Type Code	Fund Code	Туре	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
HSIP-FAST	ZS30	Federal	2016		\$ 437,500				\$ 437,500
ADVCON	ACP0	Federal	2019			\$ 304,000			\$ 304,000
ADVCON	ACPO	Federal	2019					\$ 1,364,339	\$ 1,364,339
State	Match	State	2019					\$ 38,204	\$ 38,204
									\$ -
						-			\$ -
			Total:	\$ -	\$ 437,500	\$ 304,000	\$ -	\$ 1,402,543	\$ 2,144,043

Notes:

- 1. Red Font = Funding reductions made to the project phase. Blue font = Additions made to the project as part of the amendment.
- 2. Shaded rows (funding in years before 2018): Funding in year prior to 2018 are considered prior obligated years. These funding years are outside the existing active years of the 2018-2021 MTIP. In the MTIP, the funding is totaled and listed as "Prior Obligated".
- 3. HSIP = Federal Highway Safety Improvement Program funding allocated to ODOT annually. This specific funding pot (ZS30) is 100% federal and does not require local or state matching funds.
- 4. ADVCON = Federal Advance Construction. Acts a federal fund type placeholder until the final federal fund type code is committed to the project and obligates the fund. For the Right of Way phase, the use of ADVCON fund code most likely represents 100% HSIP to be committed later when the ROW phase is obligated.
- 5. State = General state funds committed to the project as the required match to the federal funds
- 6. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".

Amendment Summary

The amendment reflects changes die to a scope change to the project. The project was originally scoped a signal head upgrade project with 23 locations and no ADA improvements. ADA requirements are now applicable to the project resulting in a decrease to 9 locations to receive signal upgrades. The scope change also adds a Right-of-Way phase for the project

2018-2021 Metropolitan Transportation Improvement Program Chapter 5 Tables Amendment Action: Amend the MTIP to increase or adjust required funding and scope, or add new projects



			PROJECT #4	EX	STING WITH P	ROGRAMMING	(irom the	2012 MILLA)			
ODOT	MTIP	Lead				Project Name			Project		Project
Key	ID	Agency		·			Туре		Cost		
19786	70859	ODOT			I-205:	Stafford Rd -	OR99E		Highway	\$	29,000,000
	Project	Description:				•	•	es to add a 3rd throu ffic and complete re	•		
			Exist	ting	MTIP Project	Fund Program i	ming by Pha	se			
und Type						Preliminary	Right	Other			
Code	Fund Code	Type	Year		Planning	Engineering	of	(Utility	Construction		Total
Code						Linginieering	Way	Relocation)			
NHPP	Z460	Federal	2016	\$	11,527,500					\$	11,527,500
State	Match	State	2016	\$	972,500					\$	972,500
ADVCON	ACP0	Federal	2018			\$ 12,910,800				\$	12,910,800
State	Match	State	2018			\$ 1,089,200	1			\$	1,089,200
Other	Overmatch	Local	2018	\$	2,500,000					\$	2,500,000
										\$	-
		'	Total:	\$	15,000,000	\$ 14,000,000	\$	- \$	- \$ -	\$	29,000,000
Notes:	1. Red Font = Fund	ding reductions	made to the pro	ject	phase. Blue for	nt = Additions ma	de to the pro	ject as part of the ame	endment.	1	
	2. NHPP = Federal	National High	way Freight Progr	am	funding allocate	ed to ODOT for va	rious goods	movements related pr	ojects and improven	nents	
	3. State = General	state funds co	mmitted to the p	roje	ct as the require	ed match to the f	ederal funds				
						•		deral fund type code is	•	-	-
	the fund. For the	Right of Way pl	hase, the use of A	(DV	CON fund code i	most likely repres	sents 100% H	SIP to be committed la	iter when the ROW	ohase	is obligated.
	5. Other = Addition	onal local funds	the lead agency	con	mits to the pro	ject above the re	quired match	to the federal funds.	Referred to as "Over	match	".

Proposed changes are stated on the next page

			PF	OJE	CT #4 PROP	POSED AMENDED	CF	IANGES				
ODOT	MTIP	Lead				Project Name				Project		Project
Key	ID	Agency								Type		Cost
19786	70859	ODOT			I-205	: Stafford Rd - (OR9	99E		Highway	\$	30,400,000
	Project	Description:				velopment plann dge to separate t	_		_			
			А	mei	nded MTIP Fu	nd Programming	g by	Phase				
Fund Type Code	Fund Code	Туре	Year		Planning	Preliminary Engineering		Right of Way	Other (Utility Relocation)	Construction		Total
NHPP	Z460	Federal	2016	\$	11,527,500			·	·		\$	11,527,500
State	Match	State	2016	\$	972,500						\$	972,500
ADVCON	B4A0	State	2018			\$ 12,910,800					\$	-
State	Match	State	2018			\$ 1,089,200					\$	-
HB2001	B4A0	State	2018			\$ 14,000,000					\$	14,000,000
Other	Overmatch	Local	2018	\$	2,500,000						\$	2,500,000
ADVCON	ACP0	Federal	2018				4	1,289,680			\$	-
State	Match	State	2018				4	110,320			\$	-
HB2001	B4A0	State	2018				\$	1,400,000			\$	1,400,000
			Total:	\$	15,000,000	\$ 14,000,000	\$	1,400,000	\$ -	\$ -	\$	30,400,000
Notes:	1. Red Font = Fund	ding reductions	s made to the pro	ject	phase. Blue fo	nt = Additions mad	le to	the project a	part of the amen	ndment.		
	2. NHPP = Federal	National High	way Freight Progi	ram	funding allocat	ed to ODOT for var	rious	s goods mover	nents related proj	jects and improver	nents	
	3. State = General	state funds co	mmitted to the p	roje	ct as the requir	ed match to the fe	der	al funds				
	4 HB2001 = 100%	State funds fr	om House Bill 20	01b.	Jobs and Trans	portation Act (JTA) pro	ogram funding				

Amendment Summary

5. Other = Additional local funds the lead agency commits to the project above the required match to the federal funds. Referred to as "Overmatch".

This amendment adds \$1.4 million to the project to begin right-of-way activities. OTC approval was required and occurred during their May 2018 meeting. Per ODOT comment submitted to Metro, PE and ROW funding now will be completely state funded in accordance with OTC action for the project. The fund codes above have been adjust to reflect that state HB2001 funding is now committed to the project's PE and ROW phases.

Memo



Date: Thursday, July 19, 2018

To: JPACT and Interested Parties

From: Ken Lobeck, Funding Programs Lead, 503-797-1785

Subject: July 2018 MTIP Formal Amendment plus Approval Request of Resolution 18-4901

STAFF REPORT

FOR THE PURPOSE OF ADDING OR AMENDING EXISTING PROJECTS TO THE 2018-21 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM INVOLVING FOUR PROJECTS IMPACTING METRO, ODOT AND TRIMET (JL18-12-JUL)

BACKROUND

What this is:

The July 2018 Formal Metropolitan Transportation Improvement Program (MTIP) Amendment bundle contains required changes and updates impacting Metro, ODOT, and TriMet. Four projects are included in the amendment bundle. They are summarized in the below table:

	July 2018 Formal MTIP Amendment Amendment Type: Formal Name: JL18-12-JUL Number of Projects: 4					
ODOT Key MTIP ID	Lead Agency	Project Name & Description	Required Changes			
Project #1 ODOT Key 21271 MTIP ID 71053	Metro	Portland Metro Planning SFY19 SFY 2019 annual MPO planning funds allocation in support of MPO planning requirements.	ADDED FUNDING: This amendment is adds a total of \$1,712,418 of STP and PL funds (plus associated required matching funds) of prior year unobligated carry-over still approved and eligible for the project			
Project #2 ODOT Key 18839 MTIP ID 70661	TriMet	OR8: SW 115th Ave (Beaverton) SW 192nd Ave OR8: SW 192nd Ave (Aloha) - SW 160th Ave (Beaverton) Sidewalk infill and improvements, Signal priority, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossing	LIMITS/SCOPE CHANGE: The amendment increases the PE phase funding, reduces ROW phase. The project adds a small UR phase and decreases the construction phase funding. Various project locations needed to be dropped or split in order to keep project within budget, avoid overlaps with existing projects, and to drop work not wanted by applicant. The PE budget decided to be outsourced. This amendment serves to increase the budget for consultant design services. The scope update also requires adjustments to the project limits.			
Project #3 ODOT Key 18794 MTIP ID 70766	ODOT	OR8: SW10th SW 110 th OR8: SW Murray Blvd - SW 110th Ave (Beaverton) Systematic safety improvements Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible	SCOPE CHANGE: The original scope for this project included 23 locations to receive signal head upgrades. ADA scope elements were not included. The project now includes AADA requirements resulting in a reduction to 9 locations to keep the project within the budgetary limitations.			

DATE: JULY 19, 2018

What is the requested action?

JPACT recommends Metro Council approval of the July 2018 formal amendment and for resolution 18-4901 enabling the four identified projects to be amended correctly into the 2018 MTIP, with final approval to occur from USDOT.

A detailed summary of the four projects being amended is provided in the below tables:

1. Project:	Portland Metro Plannii	ng SFY19			
Lead Agency:	Metro				
ODOT Key Number:	21271	MTIP ID Number:	71053		
Project Description:	The project represents annual planning funds allocated to Metro in support of regional planning requirements as stated in 23 CFR 450.300-338 including development and management of the RTP, UPWP, and the MTIP, plus completing major regional transportation related studies of significance and other activities that support metropolitan planning.				
Metro is allocated three types of funds used for annual planning activities: Metropolitan Planning (PL) funds, FTA Section 5303 funds, and Surface Transportation Block Grant (STBG) finds. PL and STBG funds support various planning studies UPWP work efforts and other planning activities the MPO responsible for completing. FTA Section 5303 funds also support MPO planactivities, but focus on transit planning areas.					
What is changing?	Additional unobligated PL and STP funds from past years are being carried over into the SFY 2019 cycle enabling the funds to be now be obligated and expended in support of required Metro planning projects.				
Additional Details:	remaining unobligated auth been some issues between	UPWP funding corrective that will on orized UPWP funds for Metro. In the statewide MPO UPWP program reflects the ongoing clean-up effort	ne past, there have and ODOT's SPR		
Why a Formal amendment is required?		ng added to the project. The net cost trative Modification maximum thre			
Total Programmed Amount:	Total programming increas	ses from \$4,079,989 to \$5,782,407			
Added Notes:					

2. Project:	OR8: SW 115th Ave (Beaverton) - SW 192nd Ave OR8: SW 192nd Ave (Aloha) - SW 160th Ave (Beaverton)					
Lead Agency:	TriMet					
ODOT Key Number:	18839	MTIP ID Number:	70780			
Project Description:	Sidewalk infill and improvements, bus stop relocations, bus pads, mobility improvements and enhanced pedestrian crossing.					
What is changing?	Limits change along with th	Limits change along with the project scope.				

	A review between ODOT and TriMet of the proposed original site locations revealed potential cost issues above the available budget and potential overlaps with other related projects, and projects deemed not required by the lead agency. The re-scoping effort resulted in a decision to also utilize a consultant driven PE phase rather than in-house delivery. As a result of this decision, the PE phase required additional funding which is being addressed through this amendment. The summary of changes to the project include the following: - Split 188K & associated scope (OR8 @ SW 115th, OR8 @ Hall Blvd) to 18794 - Drop various locations to keep project within budget and to avoid overlap w/ existing projects - Change name and mile points to reflect scope change - Increase by 42K to address budget shortfall with remaining scope, adjusting funding between phases to make each phase whole and adding a UR phase These changes decrease the required project total from \$1,844,000 to \$1,690,000
Additional Details:	Specific site locations adjustments include the following: Split to K18794: OR8 @ SW 115th OR8 @ Hall Blvd Remove (either due to overlap w/ other projects or insufficient budget): OR8 @ Broadway 12900 block of OR8 OR8 @ SW Hocken OR8 @ SW 142nd OR8 @ Murray Blvd OR8 @ SW 170th OR8 @ Aloha Village OR8 @ SW 185th OR8 @ SW 198th OR8 @ Market Center Keep: OR8 @ Market Center Keep: OR8 @ St Mary's Home OR8 @ SW 178th OR8 @ SW 178th OR8 @ 192nd Ave
Why a Formal	Limits changes in excess of 0.25 miles require a formal MTIP Amendment. Major
amendment is required?	scope changes to a project also require a formal MTIP Amendment. Both actions are occurring to the project resulting in the need for the formal amendment.
Total Programmed Amount:	The total project programming amount decreases from \$1,844,000 to \$1,698,000
Added Notes:	OTC action was not required for this change

2 Project	OR8: SW10th - SW 110 th						
3. Project:	OR8: SW Murray Blvd - SW 110th Ave (Beaverton)						
Lead Agency:	ODOT						
ODOT Key Number:	18794	MTIP ID Number:	70766				
Project Description:	Systematic safety improvements Safety upgrades to install larger signal heads, reflective backboards, pedestrian countdown signals and left turn phasing where feasible						

r	
What is changing?	Scope Change: The original scope for this project included 23 locations to receive signal head upgrades. ADA scope elements were not included. The project now includes ADA requirements resulting in a reduction to 9 locations to keep the project within the budgetary limitations. K18794 was originally scoped as signal head upgrades at 23 locations with no ADA improvements. Newer requirements under the ADA settlement led R1 to revise the scope to include signal upgrades and ADA upgrades at 9 locations. The revised scope will require rebalancing original funding and creation of a ROW phase. Improvements originally part of K18839 will be added to K18794 to avoid overlaps and design conflicts between the projects. Funds associated with those improvements will be transferred to K18794. The summary of changes include the following: Remove various project locations due to insufficient budget - Change project name and mile points to reflect revised scope - Split \$188K & associated scope from K18839 - Add a ROW phase of \$304,000, reducing CN by \$22,557 and adding \$93,443 from R1 Financial Plan to cover shortage
Additional Details:	Revised locations for K18794: OR8 @ SW 110th OR8 @ OR217 NB OR8 @ OR217 SB OR8 @ SW 115th (scope added from K18839) OR8 @ SW 117th (scope added from K18839) OR8 @ SW Lombard OR8 @ Hall Blvd (scope added from K18839) OR8 @ SW Watson OR8 @ SW Watson OR8 @ SW Murray Removed locations (due to insufficient budget): OR8 @ 153rd Dr OR8 @ 153rd Dr OR8 @ 160th Ave OR8 @ 170th Ave OR8 @ 198th Ave OR8 @ 198th Ave SR @ Brookwood OR8 @ Shute Plaza SE 10th Ave @ Maple St SE 10th Ave @ Walnut St SE 10th Ave @ Oak St SE 10th Ave @ Oak St SE Baseline St @ SE 5th Ave SE Baseline St @ SE 3rd Ave SE Baseline St @ SE 3rd Ave
	- SW Baseline St @ W Main St
Why a Formal	
amendment is required?	Major scope changes to a project also require a formal MTIP Amendment
Total Programmed	ml
Amount:	The project total programming increases from \$1,824,396 to 2,144,043
Added Notes:	OTC approval was not required for these changes.

FROM: KEN LOBECK

DATE: JULY 19, 2018

required?

Amount:

Added Notes:

Total Programmed

JLY 2018 FORMAL AMEN	NDMENT FROM:	KEN LOBECK	DATE: JULY 19, 2018
4. Project:	I-205: Stafford Rd - OR	90F	
Lead Agency:	ODOT))L	
ODOT Key Number:	19786	MTIP ID Nun	nber: 70859
Project Description:	July 18, 2018 Project Status ODOT submitted an official for the PE and ROW phases Advance Construction (ACI request is consistent with to phases. The final submitted million for PE and \$1.4 mil – KL 7-19-2018 Project description: Compl to add a 3rd through-lane of Abernethy Bridge to separa upgrades. The project scope includes for A. Widen and seismica B. Retrofit or replace to 205 in the project of C. Widen the freeway Stafford Road and O D. Modify interchange additional freeway	Additional Update for Metro (I) public comment requesting to be changed from their currence (PO) fund code to be 100% Starthe OTC action approving the diamendment package to FHW lion for the ROW phase as 100 ete pre-NEPA project develop on I-205 in each direction and attention traffic and complete the other seismically vulnerable for or the George Abernet the other seismically vulnerable or to three northbound and three some one of the other seismically vulnerable or to three northbound and three some one of the other seismically vulnerable or to three northbound and three some one of the other seismically vulnerable or to three northbound and three some one of the other seismically vulnerable or to three northbound and three some one of the other seismically vulnerable or to three northbound and three some one of the other seismically vulnerable or to three northbound and three some of the other seismically vulnerable or to three northbound and three some of the other seismically vulnerable or to three northbound and three some of the other seismically vulnerable or to three northbound and three some of the other seismically vulnerable or to three northbound and three some of the other seismically vulnerable or to three northbound and three some of the other seismically vulnerable or to three or to the other seismically vulnerable or to three or the other seismically vulnerable or to three or the other seismically vulnerable or the other seismic	Council: Chat the fund type codes Int proposed federal Ite HB2001 funds. ODOT's Ifunds for the PE and ROW IVA will reflect the \$14 IVA State HB2001 funds. In a 4th lane on the Ive required seismic Ither the seismic Ither the seismic is a seismic in the seismic is a seismic in the seismic is a seismic in the seismic in t
What is changing?	The amendment adds \$1.4 activities.	million total of funding in sup	pport of right-of-way
Additional Details:		equest and reversed their earl l implementation phase progi	
Why a Formal amendment is required?	Adding partial funding to a FHWA programming policy	n implementation phase repr y.	esents a core change to

The programming for the project increases from \$29,000,000 to \$30,400,000.

Approval from the Oregon Transportation Commission (OTC) was required for this

project. OTC approval occurred during their April 2018 meeting.

FROM: KEN LOBECK **DATE: JULY 19, 2018**

Note: The Amendment Matrix at right is included as a reference the rules and justification for Formal Amendment and Administrative Modifications 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:

 - 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:
 - or in an approved project grouping bucket

 - 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:
 - Amendment Matrix.
 - o 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

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
- Changes in Fiscal Constraint by the following criteria:
- FHWA project cost increase/decrease:
 - · Projects under \$500K increase/decrease over 50%
 - · Proiects \$500K to \$1M increase/decrease over 30%
- · Proiects \$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)
- Adding a temporary emergency repair and relief project that does not involve substantial change in function and location.
- - o Project eligibility for the use of the funds
 - o Proof and verification of funding commitment
 - Requires the MPO to establish a documented process proving MTIP programming
- - Identified in the current approved constrained RTP either as a stand- alone project
 - o RTP project cost consistent with requested programming amount in the MTIP
 - If a capacity enhancing project is identified in the approved Metro modeling
- - Does not violate supplemental directive guidance from FHWA/FTA's approved
 - as well.

FROM: KEN LOBECK

DATE: JULY 19, 2018

- o Programming determined to be reasonable of phase obligation timing and is consistent with project delivery schedule timing.
- MPO responsibilities completion:
 - o Completion of the required 30 day Public Notification period:
 - o 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 July 2018 Formal MTIP amendment will include the following:

	<u>Action</u>	<u>Target Date</u>
•	Initiate the required 30-day public notification process	June 29, 2018
•	TPAC notification and approval recommendation	July 13, 2018
•	JPACT approval and recommendation to Council	July 19, 2018
•	Completion of public notification process	. July 30, 2018
•	Metro Council approval	August 2, 2018*

^{*}Note: If any significant public comments are received that are deemed necessary for review by JPACT, the impacted projects or complete amendment will be pulled from the Metro Council agenda and returned to JPACT for their review and direction.

USDOT Approval Steps:

	<u>Action</u>	<u>Target Date</u>
•	Metro development of amendment narrative package	August 6, 2018
•	Amendment bundle submission to ODOT for review	August 7, 2018
•	Submission of the final amendment package to USDOT	August 7, 2018
•	ODOT clarification and approval	Mid-August, 2018
•	USDOT clarification and final amendment approval	Mid-August 2018

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:

JPACT recommends the approval of Resolution 18-4901.

- TPAC notification and approval date: July 13, 2018
- JPACT approval recommendation date: July 19, 2018

Attachment: Project Location Maps

Date: Friday, July 19, 2018

From: Ken Lobeck, Funding Programs Lead, 503-797-1785

Subject: Attachment 1 to the July 2018 MTIP Formal Amendment Staff Report – Project Location

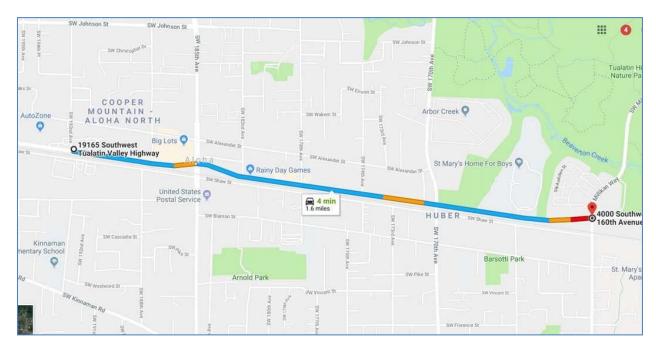
Maps

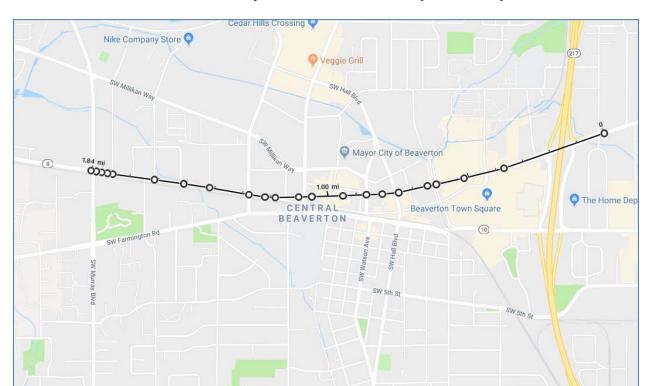
BACKROUND

Available project location maps and OTC request letters are included in this attachment to the staff report for reference for their applicable projects. Maps and/or OTC letters are included for:

- Key 18339 OR8: SW 192nd Ave (Aloha) SW 160th Ave (TriMet)
- Key 18794 OR8: SW Murray Blvd SW 110th Ave (Beaverton)
- Key 19786 I-205: Stafford Rd to OR99E

Key 18339 OR8: SW 192nd Ave (Aloha) - SW 160th Ave

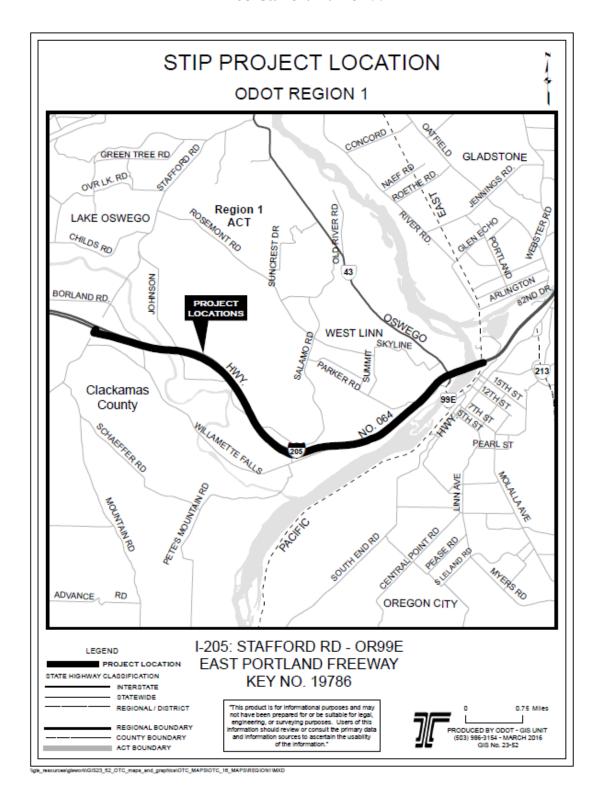


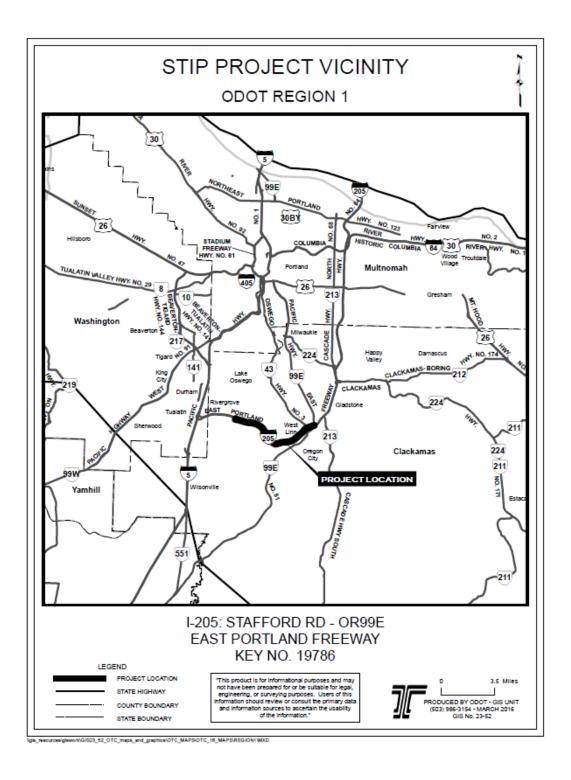


Keys 18794 OR8: SW Murray Blvd - SW 110th Ave (Beaverton)

Attachment 1 to the July 2018 Formal MTIP Amendment Staff Report: Project Location Maps & OTC Letters as Applicable

Key 19786 I-205: Stafford Rd - OR99E







TO: Oregon Transportation Commission

Matthew L. Garrett

SUBJECT: Agenda S - Amend the 2018-2021 Statewide Transportation Improvement Program (STIP) to add funding to the preliminary engineering phase and right-of-way phase to the Interstate 205: Stafford Road to Oregon 99 East project.

Requested Action:
Request approval to amend the 2018-2021 Statewide Transportation Improvement Program (STIP) to add funding to the Interstate 205: Stafford Road to Oregon 99 East project to:

- Add \$14,000,000 to the preliminary engineering phase
 Add a right-of-way phase in the amount of \$1,400,000
- The total estimated project cost will increase from \$15,000,000 to \$30,400,000. Funding for this project will come from cost savings associated with the Sunrise Jobs and Transportation Act (JTA)

Project to increase funding

		COS	I
PHASE	YEAR	Current	Proposed
Planning	2016	\$15,000,000	\$15,000,000
Preliminary Engineering	2018	\$0	\$14,000,000
Right of Way	2018	\$0	\$1,400,000
Utility Relocation	N/A	\$0	\$0
Construction	N/A	\$0	\$0
Other	N/A	\$0	\$0
	TOTAL	\$15,000,000	\$30,400,000

Background:

The purpose of the project is to reduce congestion on the Interstate 205 corridor between Stafford Road and Oregon 99 East in Clackamas County. The project scope includes four main components:

A. Widen and seismically retrofit the George Abernethy Bridge near Oregon City.

- B. Retrofit or replace the other seismically vulnerable bridges carrying Interstate 205 in the project corridor.

 C. Widen the freeway to three northbound and three southbound lanes between Stafford Road and
- to vision the treeway to three northonous and time southernal anises retrieved notation foods a Origin 99 East.

 D. Modify interchanges at Origin 43 and Origin 99 East to conform to the additional freeway laines and add active Traffic Management (ATD) elements consistent with the Origin Department of Transportation (ODOT) Region 1's ATM Project Atlas.

Total project costs are estimated at approximately \$500 million. The project is currently funded at \$15,000,000 with a combination of federal freight funds and Regional Metopolitan Transportation Improvement Program funds. The \$15,000,000 of planning funds currently in the project are for completing environmental work, developing the HB 2017 (Transportation Funding) Cost to Complete report ODOT provided to the legislature in February, and to jump-start design. The remaining project funds will pay for davanced analysis of the Goorge Abernethy Bridge and other bridge work, continue design for the freeway widening, and will bring the ATM design to about 60 percent complete.

The Cost to Complete Report identified the need for additional funding to be provided quickly to maintain the assumed timeline and cost assumptions in the report. The transfer of \$15,400,000 to the project now allows the project to remain on schedule through the remainder of 2018. The addition of \$13,000,000 for preliminary engineering in this request will lack the bridge and freveray videning design to 60 percent and allow reaching 100% design for the ATM scope. The \$1,400,000 right-of-way phase will allow 0.000T to move forward with the necessary property acquisitions, allowing for a faster transition to construction once the remaining funding is identified.

ODOT's 2017-2019 budget bill (HB 5045) included a budget note that directed the department "to ensure an ongoing commitment to fully fund congestion relief on 1-205, including but not limited to the Stafford Rd to Abernethy Bridge bottleneck."

The Jobs and Transportation Act (TTA) allocated \$100 million for the Sunrise Project in Clackamas Coumy. In 2016 ODOT completed the Sunrise Expressway, a new 2.5 mile, four-lane highway connecting the Miswakie Expressway to \$8 123nd Avenue and OR 212-234, as well as other improvements on the corridor. DOTs in currently in the process of Colong out several Sunrise projects and has identified approximately \$21,400,000 in Jobs and Transportation Act (TTA) funds remaining. These remaining funds result from lower than anticipated right-fo-way costs and the leveraging of multiple funding sources and project efficiencies. Attached is a summary of the Sunrise JTA Project budget.

This request is to reallocate \$15,400,000 to cover the needs identified on the Interstate 205: Stafford Road to Oregon 98 East Cost to Compiler report through the remainder of the year. In addition, ODOT requests that the Commission approve transfer of any remaining Surrise TA. Project finals to the Interstate 205: Stafford Road to Oregon 99 East as they become available in coming months. If the request to move the remaining faunties between evaluation of the Interstate 205: Stafford Road to Oregon 99 East as they become available in commission and the Interstate 205: Stafford Road to Oregon 99 East project is approach to the Interstate 205: Stafford Road to Oregon 99 East project is one contained and page void countrient with the assumptions provided in the Cost to Compiler report through the east of 2018.

Oregon Transportation Commission April 6, 2018 Page 3

 $\underline{\textit{Options:}}$ With Commission approval, the project can continue as described.

Without Commission approval, ODOT will continue work on the initial planning phase of the Interstate 205 widening project until the contract runs out of budget this September or October. When the project runs out of funding, the work will stop until additional funding can be identified and a new consultant contract amendment can be developed and approved to restart work.

ODOT would likely return to the Commission and request to use the unallocated Sunrise funds for the construction phase of the next priority identified for the remaining Sunrise JTA Project funds: Oregon 224 (Milwaukie Expressway) from Southeast Rusk road to Interstate 205.

Attachments: Attachme

- Attachment 1 Location and Vicinity Maps
- Attachment 2 Sunrise Corridor budget summary Attachment 3 – Sunrise Freight Access MOU (28806)

Copies (w/attachment) to:

Jerri Bohard Paul Mather Travis Brouwer McGregor Lynde Tom Fuller Bob Gebhardt Jeff Flowers David Kim Rian Windsheimer Talena Adams Vaughan Rademever Ion Makler Amanda Sandvig Ted Miller Tova Peltz Lynn Averbeck Kristen Stallman Tom Hamstra Mandy Putney