



### Proposed December 2021 (FFY 2022) Formal Transition Amendment Bundle

Amendment Type: Formal/Full
Amendment #: DC22-05-DEC
Total Number of Projects: 4

Key Number & MTIP ID	Lead Agency	Project Name	Project Description	Amendment Action
Project #1 Key 20363	ODOT	I-84: Corbett Interchange - Multnomah Falls	Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.	SPLIT FUNDS: Split \$1.8 million for the project and commit to I-84 Culverts Repairs Phase 2 project in Key 22504 (also included in this bundle)
Project #2 Key 22504 New Project	ОДОТ		Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.	ADD NEW PROJECT: The formal MTIP Amendments adds the I-84 culvert repairs phase 2 project to the 2021-26 MTIP
Project #3 Key 20410	ODOT	I-84: I-205 - Marine Drive	On I-84 remove/replace asphalt surface to repair rutted pavement & seal the driving surface of four bridges (#07088A, #07044A, #07043A, & #13514F) (HB2017 Project)	LIMITS CHANGE: Extend beginning limits form 6.80 to be 5.54 which equals an increase of 1.26 miles for the project. No scope or cost change results.
Project #4 Key 21608	ODOT	OR8 at 174th Ave, Armco- Ave, Main St and A&B Row OR8 at Armco Ave, Main St and A&B Row	Full signal rebuild and sidewalk installations at the Main St intersection. Install flashing lights at the other intersections to increase safety at these locations.	SCOPE CHANGE: The amendment completes scope and funding adjustments to the project. The adjustments results from ODOT's funding review which indicated that there was not enough funds to cover all proposed scope deliverables. ODOT re-evaluated the project and updated the scope, schedule ,and budget to move this project forward



Formal Amendment
SPLIT FUNDS
Split \$1.8 million from Cons to new I84 Culverts Project in 22504

Lead Agency: ODOT		Project Type:	Safety		ODOT Key:	20363
Project Name:		ODOT Type	Culvert		MTIP ID:	71250
I-84: Corbett Interchange - Multnomah Falls	1	Performance Meas:	Yes		Status:	4
1-84: Corbett interchange - Wuithollian Falls		Capacity Enhancing:	No		Comp Date:	9/30/2025
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design		Conformity Exempt:	Yes		RTP ID:	12093
30%, 60%,90% design activities initiated).		On State Hwy Sys:	I-84		RFFA ID:	N/A
		Mile Post Begin:	20.00		RFFA Cycle:	N/A
		Mile Post End:	32.00		UPWP:	No
Short Description: Rehabilitation and replacement of culverts to repair damage		Length:	12.00		UPWP Cycle:	No
and prevent road deterioration.		Flex Transfer to FTA	No		Transfer Code	N/A
and prevent road deterioration.		1st Year Program'd:	2021		Past Amend:	0
		Years Active:	4		OTC Approval:	No
		STIP Amend #: 21-24-14	04		MTIP Amnd #: D	C22-05-DEC

**Detailed Description:** In the northeastern Metro area on I-84 from MP 20.00 to MP 32.00, reconstruct, rehabilitate, and replace culverts to prevent road deterioration.

**STIP Description:** Rehabilitation and replacement of culverts to repair damage and prevent road deterioration.

Last Amendment of Modification: None. First amendment to the project since adding it to the MTIP last July.

					PROJEC	T FUNDING DETA	ILS				
Fund Type	Fund Code	Year	Planning		Preliminary Engineering	Right of Way	Other (Utility Relocation)	C	onstruction		Total
Federal Fund	ls										
IM	L01E	2019		\$	237,374					\$	237,374
AC-NHPP	ACP0	<del>2019</del>		<b>\$</b>	<del>823,156</del>					\$	-
AC-NHPP	ACP0	2019		\$	325,063					\$	325,063
NHPP	ZOE1	2019		\$	498,092					\$	498,092
AC-NHPP	ACP0	<del>2022</del>						<b>\$</b> _	<del>2,314,095</del>	\$	-
AC-NHPP	ACP0	2022						\$	597,765	\$	597,765
								Fe	deral Totals:	\$	1,658,294
Federa	l Fund Oblig	ations \$:		\$	1,060,529						Federal Aid ID
	EA	Number:			PE003141						S002(237)
Ini	itial Obligati	ion Date:			9/11/2019						
	EA E	nd Date:			N/A						
K	nown Expe	nditures:			N/A						
<b>State Funds</b>											
State	Match	2019		\$	20,026					\$	20,026
State	Match	<del>2019</del>		<b>\$</b>	69,444					\$	-
State	Match	2019		\$	27,424					\$	27,424
State	Match	2019		\$	42,021					\$	42,021
State	Match	<del>2022</del>						<b>\$</b> _	195,225	\$	-
State	Match	2022						\$	50,429	\$	50,429
	"	<u> </u>							<b>State Total:</b>	\$	139,900
<b>Local Funds</b>											
										\$	-
										\$	-
									Local Total	\$	-
Phase Tot	tals Before	Amend:	\$ -	\$	1,150,000	\$ -	\$ -	\$	2,509,320	\$	3,659,320
	otals After		\$ -	\$	1,150,000	\$ -	\$ -	\$	648,194	\$	1,798,194
	/		т	, Y	_,,	T			diture (YOE):		1,798,194
Phas	se Change A	Amount:	\$ -	\$	_	\$ -	\$ -	\$	(1,861,126)		(1,861,126)
	se Change		0.00%	T	0.00%	0.00%	0.00%	7	-74.17%	T	-50.86%
			2.30,0			2.30,0	1.00/0		, •		

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Fund split to support Key 22504
- > Support Materials: STIP Summary Report for Key 20363 supporting changes to Key 22504.

### **Amendment Summary:**

The formal amendment splits \$1,861,126 from Key 20363 and commits it to Key 22504. Key 22504 (also part of this amendment bundle represents phase 2 for the Culvert program on I-84. Funds are being moved from this project and 20362 to fully fund phase 2 of project in Key 22504. Key 20362 is 100% outside of the Metro MPA boundary. No action is required in the MTIP for Key 20362. Applicable changes to Key 20362 were submitted to Metro as part of the overall amendment for 22504. This included a cost update for Keys 20363 and 20362 which indicate construction phase backfills are not required.

> Will Performance Measurements Apply: Yes: Safety

### **RTP References:**

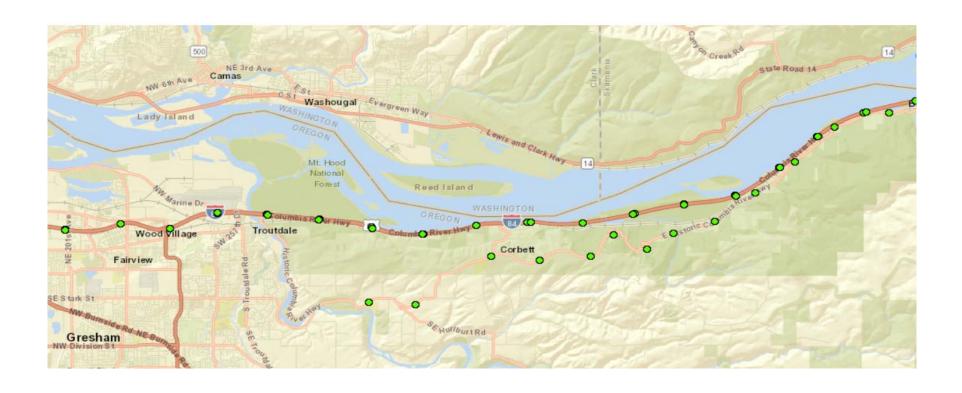
- > RTP ID: 12093 Culvert Replacement & Repair
- > RTP Description: Repair and replacement of culverts that have or are in danger of failure, do not provide adequate drainage or are a habitat barrier to Threatened & Endangered species that do not add motor vehicle capacity.
- > Exemption status: Exempt project per 93 CFR 126, Table 2 Safety Projects that correct, improve, or eliminate a hazardous location or feature.
- > UPWP amendment: No
- > RTP Goals: Goal 5 Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

### **Fund Codes:**

- > IM = Federal Interstate Maintenance funds appropriated to the State DOT and applied to eligible on-system projects.
- > AC-NHPP = Federal Advance Construction also referred to as "AC funds". AC funds are used by ODOT as a placeholder until the actual federal fund type code is known. AC-NHPP reflects that the expected fund type code will be federal National Highway Performance Program funds appropriated to ODOT.
- > NHPP = Federal National Highway Performance Program funds appropriated to the state DOT and applied to eligible projects.
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

#### Other

- > On NHS: Yes. I-84 is designated as part of the Eisenhower Interstate System
- > Metro Model: Yes Motor Vehicle Networks
- > Model category and type: Throughway
- > TCM project: No
- > Located on the CMP: Yes





Formal Amendment
ADD NEW PROJECT
Add New I-84 Culvert Repair project
to MTIP

Lead Agency: ODOT		Project Type:	Safety	ODOT Key:	22504
Draiget Name:		ODOT Type	Culvert	MTIP ID:	TBD
	2	Performance Meas:	Yes	Status:	4
1-64: Corbett interchange - Wuithornan Falls Phase 2		Capacity Enhancing:	No	Comp Date:	9/30/2025
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design		Conformity Exempt:	Yes	RTP ID:	12093
30%, 60%,90% design activities initiated).		On State Hwy Sys:	I-84	RFFA ID:	N/A
		Mile Post Begin:	20.00	RFFA Cycle:	N/A
		Mile Post End:	32.00	UPWP:	No
Short Description: Rehabilitation and replacement of culverts to repair damage		Length:	12.00	UPWP Cycle:	No
		Flex Transfer to FTA	No	Transfer Code	N/A
		1st Year Program'd:	2022	Past Amend:	0
		Years Active:	0	OTC Approval:	No
		STIP Amend #: 21-24-14	.04	MTIP Amnd #: <b>D</b>	C22-05-DEC

**Detailed Description:** In the northeastern Metro area on I-84 from MP 20.00 to MP 32.00, reconstruct, rehabilitate, and replace culverts to prevent road deterioration.

**STIP Description:** Rehabilitation and replacement of culverts to repair damage and prevent road deterioration

Last Amendment of Modification: None. Initial programming. Companion project to Key 20363

					PROJEC	T FUNDING DETA	ILS			
Fund Type	Fund Code	Year	Planning		Preliminary Engineering	Right of Way	Other (Utility Relocation)	Co	nstruction	Total
Federal Funds										
AC-STBGS 92.22%	ACP0	2022		\$	1,094,118					\$ 1,094,118
AC-STBGS 92.22%	ACP0	2023				\$ 122,653				\$ 122,653
AC-STBGS 92.22%	ACP0	2024						\$	2,053,948	\$ 2,053,948
										\$ -
	1			1	-			Fed	leral Totals:	\$ 3,270,719
Federal	Fund Oblig	ations \$:								Federal Aid ID
	EA	Number:								
Init	ial Obligati	ion Date:								
	EA E	nd Date:								
Kn	own Expe	nditures:								
State Funds				,						
State	Match	2022		\$	92,304					\$ 92,304
State	Match	2023				\$ 10,347				\$ 10,347
State	Match	2024						\$	173,278	\$ 173,278
										\$ -
									State Total:	\$ 275,929
<b>Local Funds</b>				,						
										\$ -
										\$ -
								Lo	ocal Total	\$ 
Phase Tota	ls Before	Amend:	<u> </u>	\$	-	\$ -	\$ -	\$	-	\$ -
Phase To	tals After	Amend:	\$ -	\$	1,186,422	\$ 133,000	\$ -	\$	2,227,226	\$ 3,546,648
									diture (YOE):	3,546,648
	Change A			\$	1,186,422	\$ 133,000		\$	2,227,226	\$ 3,546,648
Phase	Change I	Percent:	0.00%		100.00%	100.00%	0.00%		100.00%	100.00%

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Fund split to support Key 22504
- > Support Materials: STIP Summary Report for Key 22504, STIP Impacts worksheet to 22504, updated cost estimates from 20363 and 20362...

### Amendment Summary:

The formal amendment adds the new phase 2 to the I-84: Corbett Interchange - Multnomah Falls culverts repair project.

> Will Performance Measurements Apply:

### **RTP References:**

> RTP ID: 12093 - Culvert Replacement & Repair

> RTP Description: Repair and replacement of culverts that have or are in danger of failure, do not provide adequate drainage or are a habitat barrier to Threatened & Endangered species that do not add motor vehicle capacity.

> Exemption status: Exempt project per 93 CFR 126, Table 2 - Safety - Projects that correct, improve, or eliminate a hazardous location or feature.

> UPWP amendment: No

> RTP Goals: Goal 5 - Safety and Security > Goal Objective: 5.1 Transportation Safety

> Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

### **Fund Codes:**

> AC-STBGS = Federal Advance Construction also referred to as "AC funds". AC funds are used by ODOT as a placeholder until the actual federal fund type code is known. AC-STBGS reflects that the expected fund type code will be federal Surface Transportation Program funds appropriated to ODOT.

> State = General state funds provided by the lead agency as part of the required match to the federal funds.

#### Other

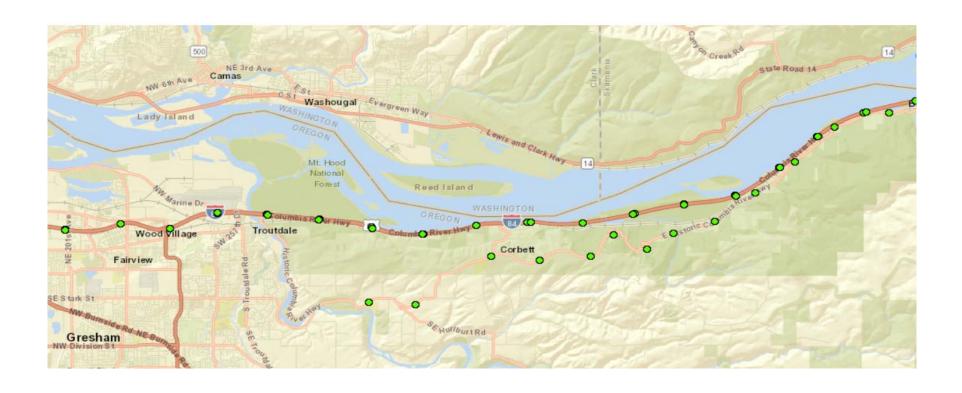
> On NHS: Yes. I-84 is designated as part of the Eisenhower Interstate System

> Metro Model: Yes - Motor Vehicle Networks

> Model category and type: Throughway

> TCM project: No

> Located on the CMP: Yes





Formal Amendment
LIMITS CHANGE
Begining limits from 6.80 to be 5.54

Lead Agency: ODOT		Project Type:	0&M		ODOT Key:	20410
Draiget Names		ODOT Type	Bridge		MTIP ID:	70967
Project Name:	3	Performance Meas:	Yes		Status:	4
I-84: I-205 - Marine Drive		Capacity Enhancing:	No		Comp Date:	9/30/2025
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design 30%,		Conformity Exempt:	Yes		RTP ID:	12094
60%,90% design activities initiated).		On State Hwy Sys:	I-84		RFFA ID:	N/A
		Mile Post Begin:	<del>6.80</del>		RFFA Cycle:	N/A
		Wille Fost Degill.	5.54		MTA Cycle.	N/A
		Mile Post End:	16.67		UPWP:	No
Short Description: On I-84 remove/replace asphalt surface to repair rutted		Length:	<del>9.87</del>		UPWP Cycle:	No
pavement & seal the driving surface of four bridges (#07088A, #07044A, #07043A,		Lengui.	11.13		OF WF Cycle.	NO
& #13514F) (HB2017 Project)		Flex Transfer to FTA	No		Transfer Code	N/A
		1st Year Program'd:	2019		Past Amend:	6
		Years Active:	4		OTC Approval:	Yes
		STIP Amend #: 21-24-1610			MTIP Amnd #: D	C22-05-DEC

**Detailed Description:** In Northeastern Portland on I-84 from I-205 to 181st Ave (MP 6.90 to 12.52), remove and replace asphalt surface to repair rutted pavement. Repair the driving surface of four bridges (#07088A, #07044A, #07043A and #13514F). (HB2017 Awarded Project, \$3,100,000 awarded funding) Project

**STIP Description:** Remove and replace asphalt surface to repair rutted pavement. Seal the driving surface of four bridges.

Last Amendment of Modification: Administrative - August 2021 - AB21-21-AUG1 - COMBINE PROJECTS: Combine the construction phase from Key 20298 into Key 20410. Scope remains unchanged but overall limits are expanded for newly combined projects. Change name.

				PROJEC	T FUNDING DETA	ILS			
Fund Type	Fund Code	Year	Planning	Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction		Total
<b>Federal Funds</b>							_		
IM	LO1E	2019		\$ 435,861				\$	435,861
NHPP	Z001	2022					\$ 3,749,418	\$	3,749,418
State-STBG	Z240	2022					\$ 260,222	\$	260,222
AC-NHPP (92.22%)	ACP0	2022					\$ 7,614,141	\$	7,614,141
								\$	-
							Federal Totals:	\$	12,059,642
Federal F	Fund Oblig			\$ 435,861					Federal Aid ID
		Number:		PE003083					S0032(234)
Initia	ial Obligat			\$ 43,516					
		nd Date:		12/31/2023					
Kno	own Expe	nditures:		\$ 292,780					
State Funds									
State	Match	2019		\$ 36,771				\$	36,771
State	Match	2022					\$ 429,138	\$	429,138
State	Match	2022					\$ 29,784	\$	29,784
							\$ 642,355	\$	642,355
								\$	-
							State Total:	\$	1,138,048
Local Funds									
-Eocal Fallas								\$	-
								\$	-
	1				I		Local Total	\$	-
Phase Total	ls Before	Amend:	\$ -	\$ 472,632	\$ -	\$ -	\$ 12,725,058		13,197,690
Phase Tot	tals After	Amend:		\$ 472,632	\$ -	\$ -	\$ 12,725,058	-	13,197,690
				·		1	penditure (YOE):		13,197,690
Phase Amo	ount Char	nge:	\$ -	\$ -	\$ -	\$ -	\$ -	\$	-
Phase Cha	inge Perc	ent:	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Adjusting project mile point limits
- > Support Materials: STIP Summary Report, STIP Impacts Worksheet.

#### Amendment Summary:

The formal amendment updates the project limits. The net change is 1.26 miles which is above the current threshold of 0.25 miles. The are no cost changes. No scope changes occur as a result.

> Will Performance Measurements Apply: Yes - Pavement and Safety

### **RTP References:**

- > RTP ID: 12094 Highway Pavement Maintenance
- > RTP Description: Pavement rehabilitation/repair projects includes overlays, slurry seals, full pavement replacement, and other minor roadway improvements (curb and gutters, adding/widening shoulders) that do not add motor vehicle capacity.
- > Exemption status: Exempt project per 93 CFR 126, Table 2 Safety Pavement resurfacing and/or rehabilitation.
- > UPWP amendment: No
- > RTP Goals: Goal 5 Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

### **Fund Codes:**

- > IM = Federal Interstate Maintenance funds appropriated to the state DOT and committed to eligible roadway improvement projects.
- > NHPP = Federal National Highway Performance Program funds appropriated to the State DOT and committed to eligible projects
- > AC-NHPP = Federal Advance Construction also referred to as "AC funds". AC funds are used by ODOT as a placeholder until the actual federal fund type code is known. AC-NHPP reflects that the expected fund type code will be federal NHPP funds appropriated to ODOT.
- > State STBG = Federal Surface Transportation Block Grant funds appropriated to the state DOT. A portion of the funds are maintained by ODOT and then committed to eligible projects.
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

#### Other

- > On NHS: Yes. I-84 is identified as part of the Eisenhower Interstate System on the NHS system
- > Metro Model: Yes Motor Vehicle network
- > Model category and type: Throughway
- > TCM project: No
- > Located on the CMP: Yes





Formal Amendment SCOPE CHANGE Adjust and increase phase funding, scope and name

Lead Agency: ODOT		Project Type:	Safety	ODOT Key:	21608
Project Name:		ODOT Type	Safety	MTIP ID:	71162
OR8 at 174th Ave, Armco Ave, Main St and A&B Row	4	Performance Meas:	Yes	Status:	4
OR8 at Armco Ave, Main St and A&B Row		Capacity Enhancing:	No	Comp Date:	9/30/2025
Project Status: 4 = (PS&E) Planning Specifications, & Estimates (final design		Conformity Exempt:	Yes	RTP ID:	12095
30%, 60%,90% design activities initiated).		On State Hwy Sys:	OR8	RFFA ID:	N/A
		Mile Post Begin:	6.09	RFFA Cycle:	N/A
		Mile Post End:	17.66	UPWP:	No
Short Description: Full signal rebuild and sidewalk installations at the Main St		Length:	11.57	UPWP Cycle:	No
intersection. Install flashing lights at the other intersections to increase safety at		Flex Transfer to FTA	No	Transfer Code	N/A
these locations.		1st Year Program'd:	2021	Past Amend:	0
		Years Active:	2	OTC Approval:	No
		STIP Amend #: 21-24-14	.04	MTIP Amnd #: D	C22-05-DEC

**Detailed Description:** Full signal rebuild and sidewalk installations at the Main St intersection. Install flashing lights at the other intersections to increase safety at these locations.

**STIP Description:** Full signal rebuild and sidewalk installations at the Main St intersection. Install flashing lights at the other intersections to increase safety at these locations.

Last Amendment of Modification: None. This action represents the amendment to the project.

					PROJEC	T FUNDING DETAI	LS		
Fund Type	Fund Code	Year	Planning		Preliminary Engineering	Right of Way	Other (Utility Relocation)	Construction	Total
<b>Federal Funds</b>							<u> </u>	I	
NHPP	<del>2001</del>	<del>2021</del>	-	<del>\$</del>	452,448				\$ -
NHPP	<b>Z001</b>	2021		\$	843,538				\$ 843,538
AC-HSIP	ACP0	2021		\$	293,635				\$ 293,635
HSIP (92.22%)	ZS3E	2021		\$	465,004				\$ 465,004
NHPP	<del>2001</del>	<del>2022</del>				\$ 161,621			\$ -
AC-HSIP	ACP0	<del>2022</del>				\$ 117,735			\$ -
NHPP	Z001	2023				\$ 161,621			\$ 161,621
AC-HSIP	ACP0	2023				\$ 117,735			\$ 117,735
NHPP	Z001	2022					\$ 59,455		\$ 59,455
AC-HSIP	ACP0	2022					\$ 13,081		\$ 13,081
NHPP	<del>2001</del>	<del>2023</del>						<del>\$ 2,267,849</del>	\$ -
NHPP	<b>Z001</b>	2024						\$ 1,823,190	\$ 1,823,190
AC-HSIP	ACP0	<del>2023</del>						<del>\$ 1,338,111</del>	\$ -
AC-HSIP	ACP0	2024						\$ 1,338,111	\$ 1,338,111
								Federal Totals:	\$ 5,115,370
Federal F	und Oblig	ations \$:		\$	1,602,177				Federal Aid ID
		Number:			PE003247				S029(035)
Initi	al Obligati				11/6/2020				
		nd Date:			N/A				
Kno	wn Exper	nditures:			N/A				

State Funds												
State	Match	<del>2021</del>		<b>\$</b>	51,785							\$ -
State	Match	2021		\$	96,547							\$ 96,547
State	Match	2021		\$	24,772							\$ 24,772
State	Match	2021		\$	39,229							\$ 39,229
Bikeways	<b>S080</b>	2021		\$	500,000							\$ 500,000
State	Match	<del>2022</del>				<b>\$</b>	18,498					\$ -
State	Match	<del>2022</del>				<b>\$</b>	9,932					\$ -
State	Match	2023				\$	18,498					\$ 18,498
State	Match	2023				\$	9,932					\$ 9,932
Bikeways	S080	2023				\$	150,000					\$ 150,000
State	Match	2022						\$	6,805			\$ 6,805
State	Match	2022						\$	1,104			\$ 1,104
<del>State</del>	Match	<del>2023</del>								<del>\$</del>	<del>259,565</del>	\$ -
State	Match	2024								\$	208,672	\$ 208,672
<del>State</del>	Match	<del>2023</del>								<del>\$</del> _	<del>112,888</del>	\$ -
State	Match	2024								\$	112,888	\$ 112,888
											<b>State Total:</b>	\$ 1,168,447
Local Funds				-								
												\$ -
												\$ -
										l	ocal Total	\$ 
Phase Tot	als Before A	Amend:	\$ -	<b>\$</b>	822,640	<b>\$</b>	307,786	\$	80,445	<b>\$</b> _	<del>3,978,413</del>	\$ <del>5,189,284</del>
Phase To	otals After A	Amend:	\$ -	\$	2,262,725	\$	457,786	\$	80,445	\$	3,482,861	\$ 6,283,817
								1	Year Of Ex	pen	diture (YOE):	6,283,817
	e Change A		\$ -	\$	1,440,085	\$	150,000	\$	-	\$	(495,552)	\$ 1,094,533
Phas	e Change P	ercent:	0.00	1%	175.06%		48.74%		0.00%		-12.46%	21.09%

- > Red font = prior amended funding or project details. Blue font = amended changes to funding or project details. Black font indicates no change has occurred.
- > Shift funding from Cons to PE and adjust name to reflect scope update
- > Support Materials: STIP Summary Report, STIP Impacts Worksheet, plus project cost updates.

### **Amendment Summary:**

The formal amendment completes scope and funding adjustments to the project. As a result, the total project cost increases by 21% from \$5,184,284 to \$6,283,817. The adjustments are occurring from ODOT's funding review which indicated that there was not enough funds to cover all proposed scope deliverables. ODOT re-evaluated the project and updated the scope, schedule and budget to move this project forward. The original intent of the project was to include illumination at Armco, not a pedestrian enhancement, so the 74th RRFB scope element is being dropped it from the name of the project. The construction phase also slips to FFY 2024 due to the scope adjustments and funding changes.

The summary of changes includes the following: (1) Remove pedestrian crossing scope for OR8 at 174th, and Armco Rd. (2) Do not design pedestrian crossing at OR8 and 214th.

- (3) Add Illumination at OR8 and Armco Rd. (4) Change project name to reflect changed scope. New name: OR8 at Armco Ave, Main St and A&B Row
- (5) Update locations. Remove 6.07 and add 16.68-13.82; 13.84-13.87, 13.95-13.95, and 13.89-13.9. MPs .19 difference. (6) Slip CN to FFY24. (7) Add \$444,532 from HB2017 Safety Leverage funds to PE funds, transfer \$495,553 from CN to PE, Add \$500,000 to PE from SWIP funds, Add \$150,000 to ROW from SWIP funds.

The total changes produce a sufficient scope change and cost increase to proceed as a formal amendment.

> Will Performance Measurements Apply: Yes, safety

### **RTP References:**

- > RTP ID: 12095 Safety & Operations Projects
- > RTP Description: Projects to improve safety or operational efficiencies such as pedestrian crossings of arterial roads, railroad crossing repairs, slide and rock fall protections, illumination, signals and signal operations systems, that do not add motor vehicle capacity.
- > Exemption status: Exempt project per 93 CFR 126, Table 2 Safety Projects that correct, improve, or eliminate a hazardous location or feature.
- > UPWP amendment: No
- > RTP Goals: Goal 5 Safety and Security
- > Goal Objective: 5.1 Transportation Safety
- > Goal Description: Eliminate fatal and severe injury crashes for all modes of travel.

### **Fund Codes:**

- > NHPP = Federal National Highway Performance Program funds appropriated to the state DOT and committed to eligible projects
- > AC-NHPP = Federal Advance Construction fund type codes used as placeholder for a future federal fund code to be committed to the project. In this case, AC-NHPP infers that federal NHPP will be the future fund code to be committed to the project.
- > HSIP = Federal Highway Safety Improvement Program funds appropriated to the state DOT and committed to eligible projects
- > AC-HSIP = Federal Advance Construction fund type code placeholder. In this case, the future expected federal funds are expected to be HSIP.
- > Bikeways = State funds specifically supporting pedestrian and bicycle improvements for eligible projects..
- > State = General state funds provided by the lead agency as part of the required match to the federal funds.

### Other

- > On NHS: Yes. OR8 is designated as an "Other NHS Routes" on the NHS system
- > Metro Model: Yes Motor Vehicle Networks and Bicycle Network
- > Model category and type: Major Arterial (Motor Vehicle Network) and Bicycle Parkway (Bicycle Network)
- > TCM project: No
- > Located on the CMP: Yes

	Locations												
Route	Highway	MP Begin	MP End	Length	Street	City	County	ACT	Bridge	Reg	State Repr Dist	State Sen Dist	US Cngr Dist
OR-8	029 TUALATIN VALLEY HIGHWAY	6.07	6.07	0.00	OR-8 at 174th Ave		WASHINGT ON	R1ACT		1	28	14	1
OR-8	029 TUALATIN VALLEY HIGHWAY	13.74	13.74	0.00	SW Oak St at Armco Ave	HILLSBORO	WASHINGT ON	R1ACT		1	29	15	1
OR-8	029 TUALATIN VALLEY HIGHWAY	13.91	13.93	0.02	SW Baseline at SW Main St	HILLSBORO	WASHINGT ON	R1ACT		1	29	15	1
OR-8	029 TUALATIN VALLEY HIGHWAY	17.66	17.66	0.00	Pacific Ave at A and B Row	FOREST GROVE	WASHINGT ON	R1ACT		1	29	15	1
OR-8	029 TUALATIN VALLEY HIGHWAY	13.68	13.82	0.14		HILLSBORO	WASHINGT ON	R1ACT		1	29	15	1
OR-8	029 TUALATIN VALLEY HIGHWAY	13.95	13.95	0.00		HILLSBORO	WASHINGT ON	R1ACT		1	29	15	1
OR-8	029 TUALATIN VALLEY HIGHWAY	13.84	13.87	0.03		HILLSBORO	WASHINGT ON	R1ACT		1	29	15	1
OR-8	029 TUALATIN VALLEY HIGHWAY	13.89	13.91	0.02		HILLSBORO	WASHINGT ON	R1ACT		1	29	15	1

