
AGENDA

Rogue Valley Metropolitan Planning Organization

Public Advisory Council



Date: Tuesday, November 20, 2018

Time: 5:30 p.m.

Location: Jefferson Conference Room
RVCOG, 155 N. 1st Street, Central Point
Transit: served by RVTB Route #40

Contact: Rebecca Swanz, RVCOG: 541-423-1375
RVMPO website: www.rvmopo.org

1	Call to Order / Introductions / Review Agenda	Mike Montero, Chair
2	Review / Approve Minutes	Chair
<i>Attachment</i>	#1 RVMPO PAC Draft Minutes 180918	
3	Public Comment <i>*Three minute limit for each speaker</i>	Chair
Presentations		
4	Seismic Triage Project Presentation	Chris Hunter
<i>Background</i>	ODOT will present an update on the \$35M Region 3 Seismic Triage Project, including bridge and slope repairs.	
<i>Attachment</i>	#2 Seismic Triage Presentation	
5	FY 2021-2024, 150% STIP Fix-It Lists Presentation	Ian Horlacher
<i>Background</i>	ODOT is presenting the proposed 150% STIP Fix-It project lists for Jackson and Josephine counties.	
<i>Attachment</i>	#3 STIP 150% Map #4 STIP Presentation	

IN COMPLIANCE WITH THE AMERICANS WITH DISABILITIES ACT, IF YOU NEED SPECIAL ASSISTANCE TO PARTICIPATE IN THIS MEETING, PLEASE CONTACT RVCOG, 541-664-6674. REASONABLE ADVANCE NOTICE OF THE NEED FOR ACCOMMODATION PRIOR TO THE MEETING (48 HOURS ADVANCE NOTICE IS PREFERABLE) WILL ENABLE US TO MAKE REASONABLE ARRANGEMENTS TO ENSURE ACCESSIBILITY TO THIS MEETING.

Action Items		
6	2017–2042 Regional Transportation Plan (RTP) & 2018–2021 Transportation Improvement Program (TIP) Amendments	Ryan MacLaren
Background	<p>The PAC is being asked to make a recommendation to the Policy Committee on proposed TIP amendments to add the following projects:</p> <ul style="list-style-type: none">• OR238: @ W. Main St. Roundabout• OR140: Atlantic Ave. Intersection Improvements• OR99: Rogue Valley Intersection Improvements• Rogue Valley Transportation District Mass Vehicle Replacement <p>The 21-day public comment period and public hearing was advertised on November 5th in the <i>Medford Tribune</i>, and information is currently available on the RVMPO website.</p>	
Attachment	#5 Memo: RTP/TIP Amendments	
Action Requested	Forward recommendation to the Policy Committee.	
Discussion Items None Scheduled		
Regular Updates Standing Items		
7	MPO Planning Update	Karl Welzenbach
8	Other Business	Chair
9	Public Comment	Chair
10	Next Meeting <i>The next PAC meeting is scheduled for January 15, 2019, at 5:30 p.m. in the Jefferson Conference Room at RVCOG.</i>	Chair
11	Adjournment	Chair

- The next RVMPO PAC meeting is scheduled for **Tuesday, January 15, at 5:30 p.m.** in the Jefferson Conference Room, RVCOG, Central Point.
- The next RVMPO Policy Committee meeting will be **Tuesday, November 27, at 2:00 p.m.** in the Jefferson Conference Room, RVCOG, Central Point.
- The next RVMPO TAC meeting will be **Wednesday, December 12, at 1:30 p.m.** in the Jefferson Conference Room, RVCOG, Central Point.

Summary Minutes Rogue Valley MPO Public Advisory Council September 18, 2018



The following attended:

Involvement Area	Appointee	Phone Number
Central Point	Jennifer Boardman	630-0387
Eagle Point	Mike Stanek	821-1804
Jacksonville	Ron Holthusen	944-5040
Medford (East)	Glen Anderson	770-6577
Medford (East)	Mark Earnest	899-8080
Phoenix	George “Ike” Eisenhower	512-1053
Special Interest	Appointee	Phone Number
Freight Industry	Mike Montero, Chair	779-0771
Senior	Robin Lee	773-7185
Low Income Community Interest	Dylan Schettler-Moncus	778-5629
Mass Transit	Patrick McKechnie	621-2003
Staff		
RVCOG	Ryan MacLaren	423-1338
RVCOG	Karl Welzenbach	423-1360
Interested Parties		
Ann Smith	Siskiyou Velo	704-780-3236
Gary Shaff	Siskiyou Velo	541-482-4537

[RVMPO PAC September 18, 2018 Agenda Packet](#)

Full meeting recording: [2018-09-18 RVMPO PAC Meeting](#)

1. Call to Order / Introductions/ Review Agenda 00:00–01:00

5:34p.m. | *Quorum: Central Point, Eagle Point, Jacksonville, Medford (East), Phoenix, Bicycle/Pedestrian, Freight Industry, Low Income Community Interest, and Mass Transit.*

2. Review / Approve Minutes 52:56–53:26

53:16 | *Mike Stanek moved to approve the July 17, 2018 meeting minutes as presented. Ron Holthusen seconded.*

The motion carried unanimously by voice vote.

3. Public Comment 01:01–01:14

Presentations

4. “All Ages and Abilities Presentation” by Siskiyou Velo 01:15–52:55

Action Items

5. Public Participation Plan 53:27–01:00:49

01:00:41 | *Ron Holthusen moved to recommend approval of the Public Participation Plan update to the RVMPO Policy Committee as presented. Glen Anderson seconded.*

The motion carried unanimously by voice vote.

6. 2017–2042 RTP and 2018–2021 TIP Amendments 01:00:50–01:12:16

01:12:02 | *Mike Stanek moved to recommend approval of the RTP and TIP amendments to the Policy Committee as presented. Patrick McKechnie seconded.*

The motion carried unanimously by voice vote.

Discussion Items

No discussion items scheduled.

Regular Updates

9. MPO Planning Update 01:12:017–01:20:05

10. Other Business 01:20:06–01:22:41

11. Public Comment

No public comment.

12. Next Meeting 01:22:41–01:23:08

13. Adjournment 01:23:09
6:58 p.m.

Scheduled Meetings:

RVMPO TAC | Wednesday, October 10, 2018 @ 1:30 p.m.

RVMPO Policy Committee | Tuesday, October 23, 2018 @ 2:00 pm

RVMPO PAC | Tuesday, November 20, 2018 @ 5:30 pm

DRAFT

Oregon Department of Transportation

Southern Oregon Seismic Triage Project

- 17 bridges and 7 slopes:
- Focuses on maximizing available/reasonable detours
- Prioritized work into three stages:
 1. Highway 140 ~ from Hwy 62 to US 97
 2. I-5 ~ from Exit 30 north to OR 58
 3. I-5 ~ from Exit 30 south to the California border

Oregon Department of Transportation

Overview

- Methodology
- Triage Category Results
- Where we are in process
- Changes
- Costs
- Questions?

Oregon Department of Transportation

Methodology

- Defined limits
 - I-5 from CA border to OR 58
 - OR 140 from OR 62 to US 97
- Used damage data from Seismic PLUS Report
- Identified bridges and slopes from defined limits that would be impacted by Cascadia Event
- Bridges/slopes into three categories:
 - Triage #1: Those with suitable detours
 - **Triage #2: Those without suitable detours**
 - Triage #3: Those with minimal damage, fully repaired within 10 months

Oregon Department of Transportation

Bridge Triage Category #2 Results

#	Hwy	Bridge #	MP	Carries	Crosses	Damage State	Detour?	Scope	Cost
1	001	08138	57.50	I-5 (HWY 001)	HILLCREST CR	3	N	Retrofit	\$2,416,247
2	001	08501	58.09	I-5 (HWY 001)	US 99, OR 99 (HWY 025)	5	N	Retrofit	\$2,372,580
3	001	08500	58.18	I-5 (HWY 001)	SCOVILLE RD	5	N	Retrofit	\$2,533,685
4	001	08480	74.83	I-5 (HWY 001) NB	LELAND RD	5	N	Retrofit	\$986,330
5	001	08489	74.93	I-5 (HWY 001) SB	LELAND RD	5	N	Retrofit	\$4,002,940
6	001	09352	80.76	I-5 (HWY 001) NB	GLENDALE INT	4	N	Retrofit	\$903,370
7	001	09352A	80.80	I-5 (HWY 001) SB	GLENDALE INT	4	N	Retrofit	\$1,382,391
8	270	09777	7.73	OR 140 (HWY 270)	LITTLE BUTTE CREEK	3	N	Retrofit	\$1,591,552
9	270	03756A	8.46	OR 140 (HWY 270)	SCHOOLHOUSE CREEK	3	N	Retrofit	\$215,434
10	270	03757B	9.15	OR 140 (HWY 270)	LICK CREEK	3	N	Retrofit	\$261,522
11	270	05283A	15.44	OR 140 (HWY 270)	W F LITTLE BUTTE CREEK	3	N	Retrofit	\$215,434
12	060	08020A	6.05	OR 99 (HWY 060)	SAVAGE CREEK	3	N	Retrofit	\$430,330
13	060	08412A	10.83	OR 99 (HWY 060)	BIRDSEYE CREEK	2	N	Retrofit	\$186,324
14	060	03140	11.30	OR 99 (HWY 060)	FOOTS CREEK	3	N	Retrofit	\$240,405
15	060	08413	12.21	OR 99 (HWY 060)	MILLERS GULCH	2	N	Retrofit	\$155,867
16	DC 115	18C183	1.72	DOUGLAS CO. 115	BUTHERLIN CREEK	4	N	Retrofit	\$246,290
17	001	07667	125.07	GARDEN VALLEY RD	I-5 (HWY 001)	4	N	Temp. Bridge	\$650,000
Subtotal									\$15,486,432

Bridges 4, 5 & 12 will not be addressed under this project.
Bridges 13, 14 & 15 will be a replacement not retrofit.
Bridge 17 will be investigated as a retrofit as compared to purchasing a temporary bridge.

Oregon Department of Transportation

Slopes Triage Category #2 Results

#	Hwy	MP	Length (ft)	Slope Type	Above / Below	# Lanes Affected	Road Impact	Scope	Cost
1	001	2.15	158	Landslide	Both	4	LS Close >60 mi Detour	Construct Shear Key & Buttress	\$700,000
2	001	5.22	211	Landslide	Both	4	LS Close >60 mi	Grading, Drainage, & Shear	\$7,500,000
3	001	10.03	370	Landslide	Below	4	LS Leaves 1-Way Traffic	Construct Shear Key & Buttress with Ground Anchors	\$1,500,000
4	001	114.60	370	Landslide	Both	4	LS Close 10-60 mi Detour	Grading, Drainage, Stone Columns, Buttress & Shear Key	\$5,500,000
5	270	18.53	211	Fill Failure	Below	3	LS Close >60 mi Detour	Grading, Drainage, Shear Key, Buttress	\$870,000
6	270	22.10	211	Landslide	Below	2	LS Close >60 mi Detour	Grading, Drainage, Shear Key, Buttress	\$850,000
7	270	24.88	106	Landslide	Both	2	LS Close >60 mi Detour	Grading, Drainage, Shear Key, Buttress	\$430,000
Subtotal									\$17,350,000

Oregon Department of Transportation



Project changes

- 14 bridges will be addressed rather than 17
 - Leland Bridges will be retrofitted under a different pilot project using buckling-restrained braces (BRB)
 - Savage Creek Bridge no longer needs to be addressed (converted to a double barrel culvert)
- 3 bridges (Birdseye, Foots & Millers) will be replaced rather than retrofitted
- 1 bridge (Garden Valley) will be reviewed for a retrofit versus purchasing of a temporary bridge.

**Oregon Department of Transportation**



Where we are now!

- Performed desk and field scoping of the bridges & Slopes
- *Have hired a geotech firm to develop a geotechnical exploration and data collection plan for the slopes.*
- *Have a drilling contractor on board to install some instrumentation for the slopes prior to winter*
- *Have a solicitation out to hire a full service engineering firm to design the bridges portion of the project.*

**Oregon Department of Transportation**

Price Tag: \$35 Million (\$45M if approved)

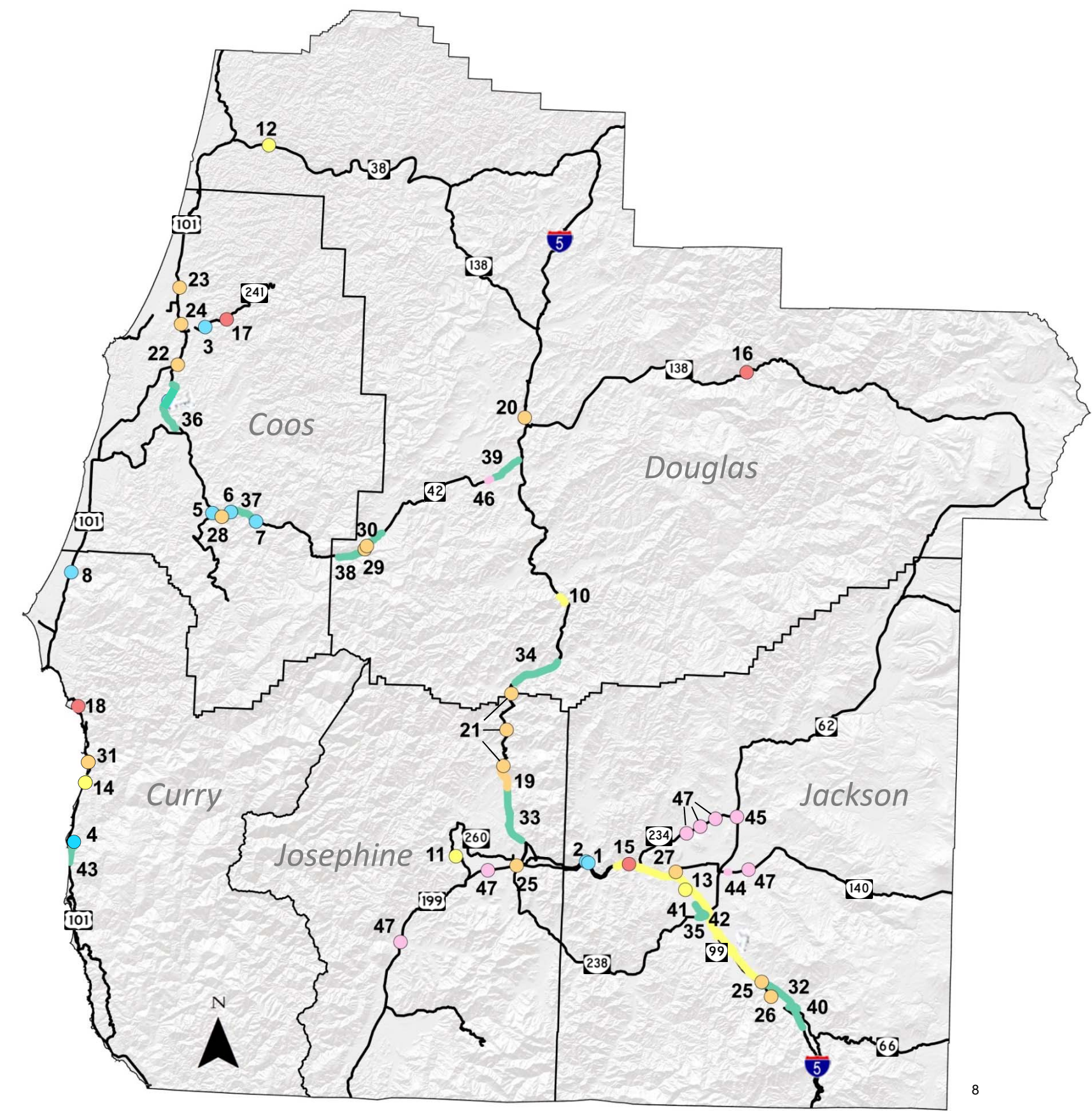
- **Bridges**
 - With the changes in the bridges and better data from the more detailed scoping; the current estimate for the retrofitting/replacement of the bridges has gone up.
 - **Was ± \$15.5 million**
 - **Current estimate is ± \$25 million**
 - ODOT will be seeking \$10 million of additional funds from FHWA's "Competitive Highway Bridge Program" to fund the increase.
- **Slopes**
 - There have been no revisions to the slopes list at this point
 - **Current estimate is ± \$17.4 million**
 - Will have verified or revised cost estimates mid-October

**Oregon Department of Transportation**

Questions?

Region 3 2021-24 STIP Scoping 150% List

Aug 2018 - Subject to change



Map #	Project Name	Hwy	Begin MP	End MP
Bridge				
1	I-5: Bridge over Depot Street (Rogue River)	I-5	48.82	48.82
2	I-5: Evans Creek Bridge (Rogue River)	I-5	49.07	49.07
3	OR 241: Chandler (Coos River) Bridge	OR-241	3.73	3.73
4	US101: Gold Beach (Rogue River) Bridge	US-101	327.70	327.70
5	OR 42: Endicot Creek Bridge	OR-42	26.72	26.72
6	OR 42: Middle Fork Coquille River Bridge	OR-42	30.59	30.59
7	OR 42: Hoffman (Middle Fork Coquille River) Br.	OR-42	23.37	23.37
8	US 101: Morton Cr, Floras Cr, & Willow Creek Bridges	US-101	286.61, 288.50	290.31
Culvert				
NA	I-5: Ashland-Gold Hill Culverts	I-5	14.00	44.00
10	I-5: Canyon Cr Culverts	I-5	95.88	96.80
11	OR 260: Madams Creek Culvert	OR-260	18.25	18.25
12	OR 38: Koepke and Hinsdale Slough Culverts	OR-38	4.11	4.90
13	OR 99: Fruitdale Creek Culvert	OR-99	1.41	1.41
14	US 101: Greggs Creek Culvert	US-101	318.58	318.58
Fish Passage				
15	I-5: Galls Creek Culvert	I-5	42.38	42.38
16	OR 138E: Fairview Creek Culvert	OR-138	33.50	33.50
17	OR 241: Bridges Creek Culvert	OR-241	6.93	6.93
18	US 101: Unnamed Creek Culvert	US-101	308.38	308.38
Operations				
19	I-5: Sexton Chain Up Area Improvements	I-5	66.00	69.00
20	I-5: Exit 125 Northbound @ Garden Valley Blvd	I-5	124.97	125.05
21	I-5: Variable Speed Limit Signs	I-5	69.10, 74.10, 79.72	
22	US 101: Coos Co Maintenance Left Turn Lane	US-101	244.00	244.00
23	US 101: @ East Bay Drive Signal Upgrade	US 101	233.46	
24	US 101: Southbound @ Market Ave & Commercial Ave	US 101	238.15, 238,21	
25	District 8 Signal Upgrades	US 199/IOR 99	-0.80 (US 199), 18.87 (OR 99)	
26	I-5: Exit 19 Southbound Ramp	I-5	19.15	
27	OR 140: @ Blackwell Road	OR 140	-6.90	
28	OR 42: Mile 24.87 Slide	OR-42	24.83	24.90
29	OR 42: Mile 49.5 Slide	OR-42	49.46	49.54
30	OR 42: MP 50 Rockfall/US 101: Anderson Rockfall	OR-42	50.00 (OR42)	334.30 (US101)
31	US 101: Mile 316 Slide	US-101	315.90	315.98
Preservation				
32	I-5: North Ashland - South Ashland	I-5	11.44	19.00
33	I-5: Jumpoff Joe - N. Grants Pass	I-5	58.18	67.20
34	I-5: Azalea - Glendale (Southbound)	I-5	81.45	87.36
35	OR 238/OR 62: Ross Ln - I-5 NB Off Ramp	OR-238	37.63	38.75
36	OR 42: Delmar Ln - Cedar Point Rd	OR-42	2.70	9.68
37	OR 42: Powers Hwy – Bridge	OR-42	23.50	30.55
38	OR 42: Slater Crk - Hard Cash Ln	OR-42	45.90	52.66
39	OR 42: Lookingglass Crk - Grant Smith Rd	OR-42	72.54	76.23
40	OR 66: Railroad Bridge - Dead Indian Mem. Rd	OR-66	0.73	2.00
41	OR 99: Beall Ln - Table Rock Rd	OR-99	3.60	5.30
42	OR 99: Table Rock Rd - Ohio Street	OR-99	5.30	5.71
43	US 101: Rogue River - Panorama Dr	US-101	327.88	330.00
Safety				
44	OR 140: Lakeview Dr. Left Turn Lane	OR-140	0.90	1.10
45	OR 62: Sams Valley Hwy Intersection	OR-234	13.63	13.63
46	OR 42: Brockway Road Intersection	OR-42	71.50	71.84
47	Rogue Valley Rural Intersections	Various	Multiple Locations	
NA	I-5: Region 3 Clear Zone Improvements	I-5	Multiple Locations	
NA	I-5: Region 3 Wrong Way Driver Mitigation	I-5	Multiple Locations	
NA	US 199: Clear Zone Improvements	US-199	9.46	40.06



**2021–2024 STIP
150% Fix-It List**

JACKSON – JOSEPHINE
COUNTIES

RVMPO PAC
November 20, 2018



Fix-It Program Purpose

Develop projects that repair/replace/maintain existing infrastructure and improve overall safety and operations of the system





2

Major Fix-It Programs



Bridge & Seismic



Pavements



Operations



Culverts



Safety



3

Criteria for 2021-24 STIP Fix It Projects

Bridge:

- Inspected statewide every 2 years – deck, rail, substructure
- Focus on preventative maintenance
- Statewide prioritization

Culvert:

- Periodic inspection of culverts
- Condition matrix-- maintenance and replacement recommendations
- Fish passage program
- Statewide prioritization

Highway Operations:


- Region identified projects
- Maximize/improve operation of the existing system
- Signals, VMS, slide repairs

Pavement Preservation

- Statewide inspections every 2 years
- Pavement Condition Index (PCI)
- Recommendations on funding for various sections of highway
- Full reconstruction - grind inlays - chip seals
- Statewide prioritization

Safety

- Funding available to ODOT and Local Agencies
- Application based
- Applications ranked based on benefit/cost



BRIDGE



I-5 Bridge over
Depot Street
(Rogue River)



I-5 Evans Creek Bridge
(Rogue River)

CULVERTS



I-5: Ashland to
Gold Hill Culverts



I-5: Galls Creek Culvert



HIGHWAY OPERATIONS



I-5: Sexton Chain Up
Area Improvements



I-5: Variable Speed
Limit Signs



PAVEMENT PRESERVATION



- I-5 North Ashland – South Ashland
- I-5: Jump off Joe –North Grants Pass
- OR 99/238/62: Big "X"
- OR 66: Railroad bridge-DIM Rd.



SAFETY



- I-5/Hwy 199: Region Clear Zone Improvements
- I-5: Region Wrong Way Driver Mitigation
- OR 234/OR 62 Sams Valley Intersection



2021-2024 STIP LEVERAGE PROGRAM

Maximize Resources Through Leveraging
Add to existing Fix-It Projects
No Stand-Alone Projects

Active
Transportation
Leverage

Safety
Leverage

State Highway
Leverage





Rogue Valley Metropolitan Planning Organization

Regional Transportation Planning

Ashland • Central Point • Eagle Point • Jacksonville • Medford • Phoenix • Talent • White City
Jackson County • Rogue Valley Transportation District • Oregon Department of Transportation

DATE: November 6, 2018
TO: RVMPO Public Advisory Council
FROM: Ryan MacLaren, Senior Planner
SUBJECT: RTP/TIP Amendments

The PAC is being asked to make recommendations to the Policy Committee on the proposed RTP/TIP amendments described below and on the following pages. The Policy Committee will hold a public hearing at 2:00 p.m. on Tuesday, November 27, 2018 to consider adoption of the proposed TIP and RTP amendments. The 21-day public comment period and public hearing will be advertised on or before November 5th in the Medford Tribune, and information is currently available on the RVMPO website. Information on the new project is enumerated, below:

A. Remove Project from RTP & TIP: OR238: @ W. Main St. Roundabout (KN 20218)

Description: Cancel Project.

Project Name	Project Description	RTP Project Number	Air Quality Status	Key #	Federal Fiscal Year	Phase	Federal		Federal Required Match		Total Fed+Req Match	Other		Total All Sources			
							\$	Source	\$	Source		\$	Source				
ODOT																	
OR238: @ W. Main St. Roundabout	Install roundabout and associated medians	923	Exempt - Table 2, Safety			Planning											
				20218	2018	Design	\$	425,000	HSIP			\$	425,000			\$	425,000
				20218	2019	Land Purchase	\$	54,000	HSIP			\$	54,000			\$	54,000
				20218	2019	Utility Relocate	\$	25,000	HSIP			\$	25,000			\$	25,000
				20218	2020	Construction	\$	3,296,000	HSIP			\$	3,296,000			\$	3,296,000
						Other					\$	-			\$	-	
					Total FFY 18-21		\$	3,800,000		\$	-		\$	3,800,000			\$

B. Adjust Project in TIP: *OR140: Atlantic Ave. Intersection Improvements (KN 20192)*

Description: Increase Preliminary Engineering, Right of Way, Construction and Other phase.

Project Name	Project Description	RTP Project Number	Air Quality Status	Key #	Federal Fiscal Year	Phase	Federal		Federal Required Match		Total Fed+Req Match	Other		Total All Sources
							\$	Source	\$	Source		\$	Source	
ODOT														
OR140: Atlantic Ave. Intersection Improvements	Construct a roundabout and raised median to improve safety	924	Exempt - Table 2, Safety			Planning								
				20192	2017	Design					\$ -	\$ 549,000	ODOT	\$ 549,000
				20192	2019	Land Purchase					\$ -	\$ 104,000	ODOT	\$ 104,000
				20192	2019	Utility Relocate					\$ -	\$ 58,000	ODOT	\$ 58,000
				20192	2020	Construction					\$ -	\$ 3,564,257	ODOT	\$ 3,564,257
				20192	2020	Construction					\$ -	\$ 170,000	County	\$ 170,000
				20192	2020	Other					\$ -	\$ 650,000	ODOT	\$ 650,000
	Total FFY 18-21		\$ -		\$ -		\$ -				\$ 5,095,257			

C. Add New Project to TIP: *OR99: Rogue Valley Intersection Improvements (KN 21408)*

Description: Safety upgrades by removing and relocating signs and utility posts, geometry improvements by realigning the existing approach to create a perpendicular intersection and constructing a right turn lane

Project Name	Project Description	RTP Project Number	Air Quality Status	Key #	Federal Fiscal Year	Phase	Federal		Federal Required Match		Total Fed+Req Match	Other		Total All Sources
							\$	Source	\$	Source		\$	Source	
ODOT														
OR99: Rogue Valley intersection Improvements	Safety upgrades by removing and relocating signs and utility posts, geometry improvements by realigning the existing approach to create a perpendicular	n/a	Exempt - Table 2, Safety			Planning								
				21408	2019	Design	\$ 67,320	STP-FLX	\$ 5,680	ODOT	\$ 73,000		\$ 73,000	
				21408	2020	Land Purchase	\$ 202,884	FIX-IT R3	\$ 17,505	ODOT	\$ 220,389		\$ 220,389	
				21408	2020	Utility Relocate	\$ 184,440	STP-FLX	\$ 15,560	ODOT	\$ 200,000		\$ 200,000	
				21408	2021	Construction	\$ 514,588	STP-FLX	\$ 43,412	ODOT	\$ 558,000		\$ 558,000	
						Other				\$ -		\$ -		
					Total FFY 18-21		\$ 969,232		\$ 82,157		\$ 1,051,389		\$ 1,051,389	

D. Add New Project to TIP: *Rogue Valley Transportation District Mass Transit Vehicle Replacement (KN 21370)*

Description: Replacement of (1) mass transit vehicle. The project will be delivered through FTA.

Project Name	Project Description	RTP Project Number	Air Quality Status	Key #	Federal Fiscal Year	Phase	Federal		Federal Required Match		Total Fed+Req Match	Other		Total All Sources
							\$	Source	\$	Source		\$	Source	
RVTD														
Rogue Valley Transportation District Mass Transit Vehicle Replacement	Replacement of (1) mass transit vehicle	n/a	Exempt - Table 2, Operating assistance to transit agencies			Planning								
						Design				\$ -			\$ -	
						Land Purchase				\$ -			\$ -	
						Utility Relocate				\$ -			\$ -	
						Construction				\$ -			\$ -	
				21370	2019	Other	\$ 471,083	STBG - FLEX	\$ 53,918	RVTD	\$ 525,001			\$ 525,001
					Total FFY 18-21		\$ 471,083		\$ 53,918		\$ 525,001			\$ 525,001