



AGENDA

Middle Rogue Metropolitan Planning Organization **Technical Advisory Committee**

Date: *Thursday, September 5, 2019*

Time: *1:30 p.m.*

Location: *Courtyard Conference Room, Grants Pass City Hall*
101 NW "A" Street, Grants Pass, OR

Transit: served by JCT Routes #10, 20, 35, 40, 50, 80 and 100.
Paratransit services are available for qualified individuals.

Contact: *Rebecca Schexnayder, RVCOG: 541-423-1375*
MRMPO website: www.mrmppo.org

1	Call to Order / Introductions / Review Agenda	Wade Elliot, Chair
2	Review / Approve Minutes	Chair
Attachment	#1 MRMPO TAC Draft Minutes 08012019	
Action Items <i>None Scheduled</i>		
Discussion Items		
3	TIP Project Solicitation	Ryan MacLaren
Background	MPO staff would like to check in with all the jurisdictions and discuss TIP project applications for discretionary funding.	
4	RTP Update	Karl Welzenbach
Background	Review and discuss the draft project list for the MRMPO’s 2020–2045 Regional Transportation Plan update. Review and discuss projected financial outlook for 2020–2045 period. Discussion of Tier 1 and Tier 2 List.	
Attachment	#2 RTP Project List draft #3 RTP Financial Outlook	
5	Public Comment <i>*Limited to one comment per person, 5-minute maximum time limit.</i>	Chair

Regular Updates		
6	MPO Planning Update <ul style="list-style-type: none"> Local OTC meeting update OMPOC in GP TIP Appl. & Resources on website 	Karl Welzenbach
7	Other Business / Local Business Opportunity for MRMPO member jurisdictions to talk about transportation planning projects.	Chair
8	Adjournment	Chair

- The next MRMPO Technical Advisory Committee (TAC) meeting will be **Thursday, October 3, at 1:30 p.m.** in the Courtyard Conference Room at Grants Pass City Hall.
- The next MRMPO Policy Committee meeting will be **Thursday, September 19 at 2:30 p.m.** in the Courtyard Conference Room at Grants Pass City Hall.

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.



Summary Minutes

Middle Rogue MPO Technical Advisory Committee

August 1, 2019

The following attended:

Voting Members	Organization	Phone Number
Ian Horlacher	ODOT	423-1362
John Vial	Jackson County	774-6238
Josh LeBombard	DLCD	414-7932
Michael Bollweg	Rogue River	660-0093
Scott Chancey, Vice Chair	Josephine Co. Community Transit	474-5441
Wade Elliott, Chair	Grants Pass	450-6114
Alternates	Organization	Phone Number
Eric Heesacker	Josephine County PW	474-5460
Jenna Marmon	ODOT Region 3	529-9107
Staff	Organization	Phone Number
Ryan MacLaren	RVCOG	423-1338
Interested Parties	Organization	Phone Number
Lesley Orr	Bicyclists/Pedestrians	707-218-4025
Micah Horowitz	ODOT Region 3	774-6331

[MRMPO TAC August 1, 2019 Agenda Packet](#)

Full meeting recording: [2019-08-01 MRMPO TAC Meeting Audio](#)

1. Call to Order / Introductions / Review Agenda 00:00–01:22

1:33 p.m. | *Quorum*: Grants Pass, Jackson County, Josephine County, ODOT, Rogue River

2. Review / Approve Minutes 01:23–01:46

01:35 | *Ian Horlacher moved to approve the July 9, 2019 MRMPO TAC meeting minutes as presented. Seconded by John Vial.*

The motion carried unanimously by voice vote.

Action Items

3. Discretionary Funding (STBG) 01:47–15:45

12:33 | *John Vial moved to recommend support of the discretionary project selection criteria for bike/pedestrian criteria as presented by staff. Seconded by Ian Horlacher.*

The committee discussed how the level of traffic stress does incorporate the comfort of bicycle facility users but in future applications they would like to incorporate better evaluation of the actual specifics of the bicycle facilities.

No further discussion.

The motion carried unanimously by voice vote.

Discussion Items

4. 2021–2024 TIP: Call for Projects 15:46–32:03

MPO members stated that the call for projects deadline will not work for their jurisdictions. They need a minimum of 60 days to prepare project applications and have enough time for review and local coordination.

The MPO members requested that Mr. Welzenbach send out a follow-up email with more information about the required timeline and issues of delaying project applications. Was it a late notice by staff or by ODOT?

Scott Chancey asked about remaining backlog of available CMAQ funds and how much is remaining? Can applications be submitted for those funds right now?

5. RTP Update 32:04–42:38

- The MPO still needs an RTP project list from ODOT and Josephine County.
- TAC members requested that the Tier 2 project listing remain in the RTP for a variety of reasons, including the fact that if there is left over money available, more appropriate timing, available match, etc, Tier 2 projects can be pursued.
- Staff will be sending out the definition of “Regionally Significant” according to FHWA and requests the MPO jurisdictions review the definition so that the language can be adopted as part of the MRMPO RTP and used in consideration of project listings.
- Mr. Vial asked if it was possible for Tier 2 projects to be moved up the list to Tier 1?
- TAC members requested more discussion with Mr. Welzenbach about the project list and financial aspect (to be an agenda item for next meeting).

6. Public Comment 42:39–44:25

The Ride the Rogue Event is still seeking participant sign-ups for the event.

Regular Updates

7. Updates on Currently Active MRMPO Projects 44:26–50:37

8. MPO Planning Update 50:38–01:03:35

- Fall Regional OMPOC meeting, *tentatively Oct. 11, 2019* in Grants Pass
- Household Travel Survey Costs
 - TAC members asked about how the survey is going to distinctly improve the data and why wasn't the survey budgeted for as part of the UPWP?
- Creation of MRMPO PAC
 - Where would the increased cost come from? PL and FTA funds?
 - TAC generally agreed that there would be a good level of public participation and it would be worth pursuing.

9. Other Business / Local Business 01:03:36–01:04:40

10. Adjournment

2:38 p.m.

Scheduled Meetings:

MRMPO TAC | September 5, 2019 | 1:30 pm

MRMPO Policy Committee | September 19, 2019 | 2:30 pm

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Conformity Status	Project Located in CO or PM10 Maintenance Area?
Funds Available - Short Range						
Gold Hill						
New	Bus Stop Project		Short	\$15,000	Exempt	NA
New	Intersection Improvement Study		Short	\$75,000	Exempt	NA
New	Sidewalk Infill		Short	\$10,000	Exempt	NA
		Short Range Total			\$100,000	
Grants Pass						
New	Expanding Access to Transit - Sidewalk Construction	Install 4 miles of sidewalks, replace missing/non-conforming sidewalks, Install stop sign/amenities (funds obligated prior to MPO designation)	Short	\$1,581,349	Exempt	NA
201	Allen Creek Rd. Improvements	Allen Creek Rd. from W. Harbeck to Denton will be upgraded to City Arterial standards (CMAQ & STP funds awarded prior to MPO designation).	Short	\$5,820,000	Exempt	PM ₁₀
234	Grants Pass / Josephine County	FFY2018 - Purchase Transit Service from JCT	Short	\$167,168	Exempt	PM ₁₀
235	Grants Pass / Josephine County	FFY2019 - Purchase Transit Service from JCT	Short	\$167,168	Exempt	PM ₁₀
236	Grants Pass / Josephine County	FFY2020 - Purchase Transit Service from JCT	Short	\$167,168	Exempt	PM ₁₀
		Short Range Total			\$7,902,853	
Jackson County						
300	Rogue River Greenway: N. River Road Section	Design & purchase ROW for approx 2.5 miles of multi-use pathway	Short	\$1,756,670	Exempt	NA
300	Rogue River Greenway: Rock Point to Twin Bridges Road	Construct approx 2.5 miles of multi-use pathway	Short	\$675,960	Exempt	NA
		Short Range Total			\$2,432,630	
Josephine County						
	No Short Range Projects	No Short Range Projects	Short			
		Short Range Total				
ODOT						
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
	No Short Range Projects	No Short Range Projects	Short		Exempt	NA
		Short Range Total				
Rogue River						
New	Depot & Pine Street Intersection	Convert Pine St as through movement & Depot St to one-way	Short	\$81,000	Exempt	NA
New	Pine & Main Street	Intersection improvement (Realigning, Signalize)	Short	\$2,290,000	Exempt	NA
New	SB I-5	Lengthen ramp & queue storage, and widen I-5 bridge over Evans Creek	Short	\$2,276,000	Exempt	NA
New	NB I-5	Add right turn lane	Short	\$619,000	Exempt	NA
New	Depot & Main St	Convert Depot St to one-way	Short	\$30,000	Exempt	NA
		Short Range Total			\$5,296,000	

Rogue Valley Council of Governments						
	No Short Range Projects	No Short Range Projects	Short			NA
		Short Range Total			\$0	
Josephine Community Transit						
700	Josephine County - 5311	Rural Operations	Short	\$133,541	Exempt	NA
701	JCT - 5307 Transit Operations	Transit Operating Assistance	Short	\$1,433,036	Exempt	NA
702	JCT - 5309	Capital Purchase - Replacement Vehicle	Short	\$560,000	Exempt	NA
703	Commuter Service	Transit service between Grants Pass and Medford.	Short	\$499,926	Exempt	NA
704	Vehicle Replacement - 2016	Capital Purchase - Replacement Vehicle	Short	\$350,000	Exempt	NA
705	Vehicle Replacement - 2017	Capital Purchase - Replacement Vehicle	Short	\$350,000	Exempt	NA
706	Vehicle Replacement - 2018	Capital Purchase - Replacement Vehicle	Short	\$350,000	Exempt	NA
707	Vehicle Replacement - 2019	Capital Purchase - Replacement Vehicle	Short	\$350,000	Exempt	NA
708	Vehicle Replacement - 2020	Capital Purchase - Replacement Vehicle	Short	\$350,000	Exempt	NA
723	5310 E & D Transit Capital STP Transfer	Purchase service	Short	\$350,000	Exempt	NA
725	Josephine CO-5339 Bus & Facilities Program-Small Urban (15-17)	Bus Replacements for small urban public transit service	Short	\$306,000	Exempt	NA
726	Josephine County - FTA 5311	FFY2018 Rural Operations	Short	\$94,729	Exempt	NA
727	Josephine County - FTA 5311	FFY2019 Rural Operations	Short	\$94,729	Exempt	NA
728	Josephine County - FTA 5311	FFY2020 Rural Operations	Short	\$94,729	Exempt	NA
729	Josephine County - FTA 5307	FFY2018 Transit Operating Assistance	Short	\$1,504,000	Exempt	NA
730	Josephine County - FTA 5307	FFY2019 Transit Operating Assistance	Short	\$1,534,080	Exempt	NA
731	Josephine County - FTA 5307	FFY2020 Transit Operating Assistance	Short	\$1,564,762	Exempt	NA
732	Josephine County - FTA 5310	FFY2018 - Preventive Maintenance	Short	\$167,168	Exempt	NA
733	Josephine County - FTA 5310	FFY2019 - Preventive Maintenance	Short	\$167,168	Exempt	NA
734	Josephine County - FTA 5310	FFY2020 - Preventive Maintenance	Short	\$167,168	Exempt	NA
742	Josephine County - Electric Transit Vehicle	FFY2019 - Purchase Electric Vehicle	Short	\$1,550,000	Exempt	NA
743	Transit Hub - Josephine County	Transit Hub	Short	\$1,164,140	Exempt	NA
Short Range Total					\$13,135,176	
Short Range RTP Total					\$28,866,659	

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Conformity Status	Project Located in CO or PM10 Maintenance Area?
Funds Available - Medium Range						
Gold Hill						
0	No Medium Range Projects	No Medium Range Projects	Medium			
		Medium Range Total				
Grants Pass						
206	Vine Street: Highland Ave to Hawthorne Ave	Full reconstruction of arterial to include bike lanes and sidewalks.	Medium	\$3,499,700	Exempt	PM ₁₀
208	Fruitdale Drive: Jacksonville Hwy to Parkdale Drive	Sidewalks only, both sides	Medium	\$445,300	Exempt	PM ₁₀
209	Leonard Road: Darneille Lane to Devonshire	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Medium	\$3,859,700	Exempt	PM ₁₀
211	Dimmick Street: Belleview to G Street	Full reconstruction of arterial with TWLTL	Medium	\$3,215,700	Exempt	PM ₁₀
212	Foothill Blvd: Agness to Ament Road	Full reconstruction of collector. 42' wide, bike lanes, no parking and sidewalks.	Medium	\$3,550,000	Exempt	PM ₁₀
213	Hillcrest Drive: Ninth Street to Tenth Street	Full reconstruction of collector to include bike lanes, sidewalks, no parking.	Medium	\$1,394,900	Exempt	PM ₁₀
214	Hillcrest Drive: Tenth Street to Beacon Drive	Full reconstruction of collector to include bike lanes, sidewalks, no parking.	Medium	\$1,279,900	Exempt	PM ₁₀
216	Cloverlawn Drive: Rogue River Hwy to Frankam Road	Full reconstruction of collector to provide bike lanes and sidewalks. Provide 60-ft ROW.	Medium	\$4,540,800	Exempt	PM ₁₀
217	Highland Ave: Bellevue to Sinclair	Full reconstruction of arterial. 40' wide, bike lanes and sidewalk.	Medium	\$1,652,000	Exempt	PM ₁₀
218	Leonard Road: Dowell Road to Moon Glo Drive	Miscellaneous Sidewalks	Medium	\$146,500	Exempt	PM ₁₀
219	Scoville Road: Greenfield Road to Scenic Drive	Full reconstruction of collector to include bike lanes and sidewalks.	Medium	\$560,000	Exempt	PM ₁₀
220	East Park Street: Clara Ave to Hamilton Lane	Full reconstruction local collector. 36' wide and sidewalk.	Medium	\$1,469,900	Exempt	PM ₁₀
237	Grants Pass / Josephine County	FFY2021 - Purchase Transit Service from JCT	Medium	\$167,168	Exempt	PM ₁₀
New	Bridge Street: Cottonwood to 4th Street	In-Fill sidewalks	Medium	\$505,600	Exempt	PM ₁₀
New	Pedestrian Bridge: 5th Street to Riverside Park	New Pedestrian Bridge connection downtown to Riverside Park	Medium	\$6,000,000	Exempt	PM ₁₀
		Medium Range Total			\$32,287,168	
Jackson County						
0	No Medium Range Projects	No Medium Range Projects	Medium			NA
		Medium Range Total				
Josephine County						
0	No Medium Range Projects	No Medium Range Projects	Medium			NA
		Medium Range Total				
Oregon Dept. of Transportation						
0	No Medium Range Projects	No Medium Range Projects	Medium			NA
		Medium Range Total				
Rogue River						
0	No Medium Range Projects	No Medium Range Projects	Medium			NA
		Medium Range Total				
Rogue Valley Council of Governments						
0	No Medium Range Projects	No Medium Range Projects	Medium			NA
		Medium Range Total			\$0	
Josephine Community Transit						
709	Vehicle Replacement - 2021	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
710	Vehicle Replacement - 2022	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
711	Vehicle Replacement - 2023	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
712	Vehicle Replacement - 2024	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
713	Vehicle Replacement - 2025	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
714	Vehicle Replacement - 2026	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
715	Vehicle Replacement - 2027	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
716	Vehicle Replacement - 2028	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
717	Vehicle Replacement - 2029	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
718	Vehicle Replacement - 2030	Capital Purchase - Replacement Vehicle	Medium	\$380,000	Exempt	NA
735	Josephine County - FTA 5311	FFY2021 Rural Operations	Medium	\$94,729	Exempt	NA
736	Josephine County - FTA 5307	FFY2021 Transit Operating Assistance	Medium	\$1,596,057	Exempt	NA
737	Josephine County - FTA 5310	FFY2021 - Preventive Maintenance	Medium	\$167,168	Exempt	NA
		Medium Range Total			\$5,657,954	
		Medium Range RTP Total			\$37,945,122	

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Conformity Status	Project Located in CO or PM10 Maintenance Area?
Funds Available - Short Range						
Gold Hill						
0	No Long Range Projects	No Long Range Projects	Long			NA
		Long Range Total				
Grants Pass						
203	Fruitdale Drive: Parkdale Drive to Cloverlawn Drive	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Long	\$2,209,800	Exempt	PM ₁₀
205	Fruitdale Drive: Overland Drive to Rogue River Hwy	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Long	\$7,374,400	Exempt	PM ₁₀
221	Scenic Drive, West: Granite Hill Road to Scoville Road	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Long	\$1,764,900	Exempt	PM ₁₀
222	Hamilton Lane: Park Street, East to Rogue River Hwy	Full reconstruction local collector to include sidewalks.	Long	\$270,000	Exempt	PM ₁₀
223	West Park Street: Allen Creek Road to Ringuette	Construct/reconstruction to local collector. 36' wide, bike lanes, no parking and sidewalks. New Street in sections.	Long	\$3,399,800	Non-Exempt	PM ₁₀
224	Nebraska Ave: McCarter Drive to W. Harbeck Road	Miscellaneous sidewalks	Long	\$96,600	Exempt	PM ₁₀
225	Beacon Drive: Madrone to Hillcrest	Full reconstruction of collector. Bike lanes and sidewalk.	Long	\$3,572,300	Exempt	NA
228	East Park Street: Gold River Lane to Clara Ave	Full reconstruction local collector to include sidewalks.	Long	\$1,339,900	Exempt	PM ₁₀
229	Havilland Drive: Grandview Ave to Highline Canal	Full reconstruction local collector to include sidewalks.	Long	\$1,899,900	Exempt	PM ₁₀
231	Portola Drive: Harvey Lane to Shannon Lane	New Curb, gutter and sidewalks	Long	\$778,500	Exempt	PM ₁₀
232	Shannon Lane: Portola Drive to North Railroad (ROW)	Full reconstruction of local collector. 36' wide and sidewalk.	Long	\$709,900	Exempt	PM ₁₀
New	Lincoln Road: Bridge to G Street	Full reconstructon of arterial with TWLTL	Long	\$13,456,500	Exempt	PM ₁₀
New	Harbeck Road: W. Harbeck to Dowell Road	New collector street	Long	\$317,400	Non-Exempt	PM ₁₀
New	Rogue River Highway: Hamilton to Fruitdale	Full reconstruction of arterial with TWLTL	Long	\$3,572,300	Exempt	PM ₁₀
New	6th Street Curb Extensions: A,D,E,F & G Streets	New curb extension	Long	\$40,200	Exempt	PM ₁₀
		Long Range Total			\$40,802,400	
Jackson County						
0	No Long Range Projects	No Long Range Projects	Long			NA
		Long Range Total				
Josephine County						
0	No Long Range Projects	No Long Range Projects	Long			NA
		Long Range Total			\$0	
Oregon Dept. of Transportation						
0	No Long Range Projects	No Long Range Projects	Long			NA
		Long Range Total				
Rogue River						
0	No Long Range Projects	No Long Range Projects	Long			
		Long Range Total				
Josephine Community Transit						
719	Vehicle Replacement - 2031	Capital Purchase - Replacement Vehicle	Long	\$410,000	Exempt	NA
720	Vehicle Replacement - 2032	Capital Purchase - Replacement Vehicle	Long	\$410,000	Exempt	NA
721	Vehicle Replacement - 2033	Capital Purchase - Replacement Vehicle	Long	\$410,000	Exempt	NA
722	Vehicle Replacement - 2034	Capital Purchase - Replacement Vehicle	Long	\$410,000	Exempt	NA
		Long Range Total			\$1,640,000	
		Long Range RTP Total			\$42,442,400	
RTP Projects Total						\$109,254,181

MRMPO 2015 - 2040 RTP Tier 2 Project List						
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Conformity Status	Project Located in CO or PM10 Maintenance Area?
Grants Pass						
	Tier 2 Projects - Unfunded Needs					
202	G Street: Lincoln Road to Leonard Street	Full reconstruction of arterial to include TWLTL, bike lanes, sidewalks, parking one side.	Tier 2	\$ 890,000		PM ₁₀
227	Hamilton Lane: Fruitdale to Cloverlawn Drive	Full reconstruction local collector to include sidewalks.	Tier 2	\$ 7,624,400		PM ₁₀
New	Shutzwohl Lane: West Hanbeck Road to Dowel Road	New Collector Street	Tier 2	\$ 8,487,400		PM ₁₀
Jackson County						
	Tier 2 Projects - Unfunded Needs					
300	N. River Road, Twin Bridges Rd: Rock Point	Add bicycle/pedestrian path	Tier 2	\$ 3,000,000		NA
	East Evans Creek Rd: Rogue River - Pleasant Cr.	Upgrade to rural major collector	Tier 2	\$ 3,890,000		NA
	Old Stage Road, Blackwell Road: Winterbrook Lane	Improve to rural two-lane with shoulder bikeways	Tier 2	\$ 2,500,000		NA
	N. River Road: Rogue River - Gold Hill	Upgrade to collector	Tier 2	\$ 4,750,000		NA
Josephine County						
	Tier 2 Projects - Unfunded Needs					
	Dowell Road at Wolf Lane	Improve intersection	Tier 2	\$1,000,000		NA
	Cloverlawn Drive (MP .5 - 3.6)	Widen shoulders to min. 4-feet, resurface, improve intersection with Summit Loop Road	Tier 2	\$2,500,000		NA
	Rogue River Loop Highway / Lower River Road	Widen shoulders	Tier 2	\$17,037,500		NA
Rogue River						
	Tier 2 Projects - Unfunded Needs					
	Rogue River	Provide multi-use pathway along both sides of the river. Create a multi-use pathway loop at N side of river connecting to a bike lane/path at N. River Road. Connect City pathways with a regional system.	Tier 2	per design		NA
	Evans Creek	Provide a pathway following Pine St. and E. Evans Creek Rd. to the High School.	Tier 2	per design		NA
	Various Arterials and Collectors	Provide access improvements, such as curbs.	Tier 2	per design		NA
	Wards Creek	Provide pathway along Wards Creek.	Tier 2	per design		NA

FINANCIAL OUTLOOK FOR THE 2020-2045 RTP UPDATE

As required by federal law, the Regional Transportation Plan update must be financially constrained. Toward that effort the MRMPO has identified the primary federal funding streams for the MRMPO: Surface Transportation Block Grant (STBG) funds and Congestion Mitigation and Air Quality (CMAQ) funds.

In the case of the MRMPO CMAQ funds can only be expended within the Urban Growth Boundary of the City of Grants Pass. Because of this restriction only two jurisdictions have access to these funds; the City of Grants Pass and Josephine County (wherein the City lies). The availability of these funds is therefore somewhat competitive and will be addressed in the RTP and TIP on a case-by-case basis.

STBG funds are available to all of the member jurisdictions and they each have the opportunity to apply for funds on a tri-annual basis as each new Transportation Improvement Program is developed. These funds are distributed through a project selection process that is periodically reviewed and updated.

Local governments have several revenue sources that they can bring to bear as match for federal funding. Such sources include System Development Charges, Small City Allocations, Street Utility Fees, etc. In addition, it is extremely common for local governments to enter into a fund exchange with the Oregon Department of Transportation in order to pursue identified projects. In these cases, local match is not a requirement.

With a projected revenue stream (STBG) of roughly \$17.683 million dollars over 25 years that amounts to a little over \$700,000 per year. Given that that meager amount is to be vied for by two counties and three jurisdictions and given that, in most of the cases, fund exchanges are the norm rather than the exception, it is a reasonable expectation that the local jurisdictions will have more than sufficient local funds to match the available federal dollars.

The Oregon DOT will also pursue projects within the MRMPO Planning Boundary over the time-frame covered by this RTP update. These projects are automatically assumed to be fiscally constrained. While specific capacity-enhancing and regionally significant projects will be identified within the update itself there are three categories of projects that will be referred to contextually: Preservation, Safety, and Operations. In this context, when specific projects are identified they will be amended into the TIP directly.

Oregon DOT Region 3 serves Coos, Curry, Douglas, Jackson and Josephine County. The Region is subdivided into two separate Districts: District 7 – comprised of Coos, Curry, and Douglas Counties, and District 8 - comprised of Jackson and Josephine Counties. Beyond the capacity enhancement projects individually identified in the RTP, the RVMPO expects that ODOT Region 3 will expend additional dollars on projects classified under three categories: preservation, safety, and operations.

- Preservation projects include, but are not limited to, projects such as repaving of roadways, culvert replacements and installations, restriping of lanes, roadway treatments such as adding asphalt sealant and guardrail repairs.

- Safety projects include, but are not limited to, projects such as guardrail installation, restriping of lanes and/or reconstruction of lanes to promote safer vehicular movements along a road and/or through an intersection, installation of warning/caution signage, lane reflectors, rumble strips, etc.
- Operation projects include, but are not limited to, such projects as interconnection of traffic signals to promote more efficient operations of critical roadways, installation of Variable Message Signs along critical corridors and/or interstates and TDM strategies.

Utilizing trend numbers for the years 2013 through 2021, as provided by ODOT, RVMPO staff developed a yearly funding projection out to the year 2042 with an inflation rate of 2% to the average of the trend numbers for each category. In the table below are the calculated totals per category:

Preservation	\$	169,000,000
Safety	\$	121,000,000
Ops	\$	120,000,000

Although Region 3 is comprised of two districts the majority of the population is in District 8. Over a ten year period it is anticipated that roughly 60% of the funds in the three categories identified above may be spent in District 8 and roughly 40% will be expended in District 7.