



AGENDA

Middle Rogue Metropolitan Planning Organization

Policy Committee

Date: Thursday, February 16, 2017

Time: 2:30 p.m.

Location: Courtyard Conference Room, Grants Pass City Hall, 101 NW 'A' Street, Grants Pass, Oregon

Phone : Andrea Napoli, RVCOG, 541-423-1369
MRMPO website : www.mrmppo.org

1. Call to Order/Introductions/Review AgendaChair

2. Review/Approve Dec. & Jan. Minutes (Attachment #1).....Chair

Discussion Items:

3. Discretionary Funding Application Presentations..... Applicants

Background: Applicants for the MPO's 2019-2021 federal funds will be presenting their projects for information purposes, questions and discussion.

Attachment: #2 – Discretionary Funds Memo, Project Applications

Action Requested: None. Information Only

Action Items:

4. 2019-2021 Discretionary Funds, Project Funding Andrea Napoli

Background: Projects have been presented to staff and the TAC, and applications have been reviewed and evaluated. Rankings have been applied as to how well elements of each project fulfill established criteria. Using the results of the evaluation, the funds available, and the results of the air quality project analysis, the TAC is providing a funding recommendation to the Policy Committee.

Attachment: #3 - Funding Recommendation Memo, Project Evaluation Sheet, CMAQ Project Analyses

Action Requested: Funding decision for submitted projects.

5. Draft TIP and RTP Project Lists Dan Moore

Background: The TAC reviewed the proposed draft 2018-21 TIP and 2015-40 RTP amendment project lists at their February meeting. Staff will provide the Policy Committee with an overview of the TAC's recommendations of projects to be included in the 2018-21 TIP, and amendments to the 2015-40 RTP.

Attachments: #4 - Draft 2018-21 TIP Project List, Draft 2015-40 RTP Amendment list, and 2015-40 RTP Master Project List.

Action Requested: Review/discuss the TAC's recommendations of proposed TIP and RTP amendments. Motion to tentatively approve draft TIP and RTP amendments.

6. MPO Dues.....Karl Welzenbach

Background: The Policy Committee sets member dues annually as part of the adoption process for the Unified Planning Work Program (UPWP). Staff is seeking a recommendation on proposed dues for FY2017-18. Formal adoption of the Dues is requested.

Attachment: #5 - Memo

Action Requested: Adoption of member dues for 2017-2018.

7. Elect Chair and Vice Chair.....Karl Welzenbach

Background: MRMPO Bylaws call for the committee's election of chair and vice chair during the first meeting in February. Newly elected officers will serve for one year beginning at the close of today's meeting.

Action Requested: Elect chair and vice chair.

8. Draft United Planning Work Plan (UPWP)Karl Welzenbach

Background: Each year the MPO is required to develop a Unified Planning Work Program (UPWP) for the upcoming fiscal year (2017-2018). Staff is seeking input on the distribution of planning funds across the proposed tasks as well as input on the tasks themselves.

Attachment: #6 - Memo, Draft 2017-2018 UPWP tasks and fund distributions

Action Requested: Comments and suggestions on draft UPWP tasks.

9. Public Comment*.....Chair

(Limited to one comment per person, five minute maximum time limit)

10. Planning Update.....Karl Welzenbach

11. Other Business / Local BusinessChair

Opportunity for MRMPO member jurisdictions to talk about transportation planning projects.

9. AdjournmentChair

- The next MRMPO Policy Committee meeting will be **Thursday, March 16, at 2:30 p.m.** in the Courtyard Conference Room at Grants Pass City Hall.
- The next MRMPO Technical Advisory Committee (TAC) meeting will be **Thursday, March 2nd, at 1:30 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 ANDREA NAPOLI, 541-423-1369. 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 Metropolitan Planning Organization Policy Committee

January 26, 2017

The following attended:

Member	Organization	Phone Number
Darin Fowler, Chairman	Grants Pass	600-3696
Bob Strosser	Jackson County	646-2878
Pam Van Arsdale, Vice Chairman	Rogue River	660-4414
Rob Brandes	Josephine County	474-5460
Ian Horlacher for Mike Baker	ODOT	
Dennis Roler	Grants Pass	479-7333
Rick Riker	Grants Pass	479-4272
Others		
Leslie Orr	Bike/Ped.	
Staff		
Karl Welzenbach	RVCG	
Dan Moore	RVCOG	

1. Call to Order / Introductions/ Review Agenda

Chairman Fowler called the meeting to order at 2:35 pm., and the Committee members introduced themselves.

2. Review / Approve Minutes

The Chairman asked if there were any changes or additions to the December meeting minutes.

With three ayes, and four nays, there were not enough members present eligible to vote on the minutes, thereby deferring their approval until the February 16th meeting - Incorrect process.

Pam VanArsdale motioned to approve as presented, Rob Brandes seconded.

Action Item(s):**3. Continued RTP/TIP Amendment Request**

Karl Welzenbach explained the reasoning behind originally submitting the amendment to the TAC. At their December, 2016 meeting, the TAC approved a motion to continue the proposed RTP/TIP amendments: Transfer Jurisdiction of OR 260: Lower River Road to Josephine County. The amendment request has since been withdrawn by ODOT. The Committee was asked to withdraw approval of the original request prior to deletion by ODOT to be consistent with Robert's Rules of Order.

On a motion by Ian Horlacher, seconded by Pam Van Arsdale, the Committee denied the proposed RTP/TIP amendment to Transfer Jurisdiction of OR 260: Lower River Road to Josephine County to be consistent with Robert's Rules of Order. The voice vote on the motion was unanimous.

Discussion Item(s):**4. Statewide Freight Plan**

Dan Moore explained that the Fix America's Surface Transportation (FAST) Act includes additional requirements that the State of Oregon's Freight Plan must meet by December of 2017. Included in these requirements are the designation of Critical Rural and Critical Urban Freight Corridors. The Oregon Department of Transportation (ODOT) is seeking input from its statewide partners in defining both the Rural and Urban Critical Freight Corridors. Oregon has been allocated 77 additional, statewide miles for corridors that are connected to the national system (I-5). Metro is willing to give up some of its miles to other MPOs in the state (at 45% (35 miles) for Metro, and 55% (42 miles) to be divided, statewide, among the other seven MPOs. Two (2) maps were included in the information presented to the Committee.

Rogue Valley MPO - Proposed Critical Urban Freight Corridors (CUFCs) – 1/13/17

Route Name	Start Point	End Point	Length (Miles)	FHWA (Applicable Codes)	Description of Importance Other Comments
SE M St.	Milbank St.	Hwy. 199	.29	H, I, J, K	Freight corridor serving industrial/commercial areas to I-5
Hwy. 99	MPO Boundary	MPO Boundary	9.24	H, I, J, K	Freight corridor serving industrial/commercial areas to I-5
Hwy. 238	MPO Boundary	MPO Boundary	5.91	H, I, J, K	Freight corridor serving industrial/commercial areas to I-5
Hwy. 99	MPO Boundary	MPO Boundary	20.4	H, I, J, K	Freight corridor serving industrial/commercial areas to I-5

Eligibility Requirements for Critical Urban Freight Corridors within an MPO -

Must be a public road *in an urbanized area*

Meet one or more of the following:

1. Connects an intermodal facility to the Primary Highway Freight System (PHFS), the Interstate System, or an intermodal freight facility (**H**)
2. Located within a corridor of a route on the PHFS and provides an alternative highway option important to goods movement (**I**)
3. Serves a major freight generator, logistic center, or manufacturing and warehouse industrial land (**J**)
4. Important to the movement of freight within the region, as determined by the MPO or the State (**K**)

FHWA encourages States, when making CUFC designations, to consider first or last mile connector routes from high-volume freight corridors to freight intensive land and key urban freight facilities, including ports, rail terminals, and other industrial-zoned land

***Note:** MPOs in urbanized areas with population of 500,000 or more may designate Critical Urban Freight Corridors in coordination with the State. In urbanized areas with population under 500,000, the State, in consultation with MPOs, may designate CUFCs.*

At the January 25th meeting, the TAC recommended removing the 6th and 7th street connection (from I-5 to the “Y”). On the second map (TIP Project List), ODOT asked to be provided with TIP projects on the corridors in order to be eligible for freight funding. It still unclear on exactly how many miles will be allocated to the various MPOs. ODOT wants Hwy 62 and the 62 “alternate” to remain on the lists in case new funding becomes available. The connection (aka Oregon 99) remains a State highway. The potential, annual funding is unknown at this time. There will be an allocation program and a grant program to award funding.

On a motion by Ian Horlacher, seconded by Rick Ryker, the Committee unanimously approved removing the 6th and 7th street connection (I-5 to the “Y”) from the map being submitted to ODOT.

5. Public Comment
None received

6. MRMPO Planning Update by Karl Welzenbach

- **CMAQ Update - Mr. Welzenbach explained the current situation with Salem and Eugene joining the CMAQ funding process for new Policy Committee members, and how the funding reallocations will be decided. A new state Sub Committee met in December to begin deciding how the process would ultimately work. The next Sub Committee meeting will be held on February 21st @ 1:30 pm. The MRMPO will lose some funding in both CMAQ and Planning.**
- **LDCD Letter – a copy of the letter asking for inclusion of the MRMPO and Albany**

Middle Rogue

Metropolitan Planning Organization

Regional Transportation Planning

Gold Hill• Grants Pass• Rogue River• Jackson County• Josephine County• Oregon Department of Transportation

December 20, 2016

Mr. Greg Macpherson
 Chairman,
 Land Conservation and Development Commission
 635 Capital St., N.E., Suite 150
 Salem, OR 97301-2540
 RE: Metropolitan Transportation Planning and Greenhouse Gas Reduction Targets

Dear Mr. Macpherson:

Over the past year the staff of the Department of Land Conservation and Development (DLCD) has been working closely with and providing support to an Advisory Committee on Metropolitan Transportation Planning and Greenhouse Gas Reductions. Their charter was to provide the Commission on Land Conservation and Development with recommendations regarding the role of local governments and MPOs in developing transportation alternatives (including recommendations concerning the existing Transportation Planning Rules) and setting targets for greenhouse gas reductions.

While the Policy Committee of the Middle Rogue MPO applauds the effort and the professionalism of the DLCD staff, we are concerned with the final recommendations regarding the inclusion of the two smallest MPOs, the Albany MPO and the Middle Rogue MPO, in the Greenhouse Gas target reductions being recommended to the Commission.

In their Technical Memo #2 (and referred to in staff's Target Policy Memo for the November 4, 2016 meeting) DLCD staff stated that inclusion of the two smallest MPOs have " ... an insignificant effect on the targets ... " Thus, the logic holds that excluding the two smallest MPOs would also have an insignificant effect on the targets.

It is the opinion of the Policy Committee that the current approach being considered is too open ended and the anticipated benefits are too uncertain, too economically and/or socially infeasible for a small community given the current range of options (parking fees, ridesharing programs, enhanced transit operations, increased land use densities). The Policy Committee believes that it would be wiser for the smaller communities to revisit this issue at a later date once the benefits and efficacy of the proposed remedies and policies are better understood and quantified.

On behalf of the Middle Rogue MPO Policy Committee,

Mr. Darin Fowler, Chairman
 MRMPO

- **The critical issue for MPOs is that they will no longer be required to deal with RTSP's. Cities and counties will be responsible for creating these documents.**
- **The Grants Pass CMAQ carryover was briefly discussed. Projects must go into the new TIPs. October will be the next opportunity to propose new projects.**

7. Other Business/Local Business

- **OMPOC will probably not meet in Central Point on February 10th, due to the legislative session. Another local representative is also needed.**

8. Agenda for next meeting

- **Election of Officers**
- **Additional CMAQ overview/timeline**
- **OMPOC**
- **CMAQ/STBG Funds Project Presentations**

9. Adjournment

The meeting was adjourned at 3:20 p.m.

Meeting Schedule:

MRMPO TAC	Thursday, Feb. 2, 2017	@ 1:30 pm
MRMPO Policy	Thursday, Feb. 16, 2017	@ 2:30 pm



**Middle Rogue
Metropolitan Planning Organization
Regional Transportation Planning**

Gold Hill • Grants Pass • Rogue River • Jackson County • Josephine County • Oregon Department of Transportation

DATE: February 9, 2017
TO: Policy Committee
FROM: Andrea Napoli, AICP, Senior Planner
SUBJECT: Project Application Presentations, 2019-2021 Discretionary Funds

Purposes of this agenda item are to allow each jurisdiction to present their project(s) seeking 2019-2021 federal funds from the MRMPO. All applications submitted by the extended deadline (December 23, 2016) are available on the MRMPO website (www.mrmppo.org).

Available Federal Funds

MRMPO has funds available in three timeframes as shown in Table 1. These are estimates and may change.

Table 1 – STBG & CMAQ Available Funds by Year

	Balance Forward*	2019	2020	2021
Congestion Mitigation and Air Quality Program**	\$3,197,642	\$532,341	\$541,923	\$551,678
Surface Transportation Block Grant***		\$645,907	\$660,763	\$675,960

*Balance available from prior allocations to Grants Pass and MRMPO

**Estimates from April 19, 2016, *CMAQ Funding Estimation Update* email from Lynde McGregor, ODOT w/ 1.8% annual increase

***Estimates from May 12, 2016, *Copy of MPO Funding Est.* email from John Baker, ODOT

Table 2 – Project Submittals and Funds Requested

Agency	Project Name	Funds Requested	
		STBG	CMAQ
JCT	Electric Transit Vehicle		\$1,390,815
JCT	Transit Hub		\$172,000
Jackson Co.	Rogue River Greenway: Rock Point to Twin Bridges Rd	\$2,425,320	

Application Process and Funding Decisions

This agenda item is for information purposes, only. The following agenda item, #4: *2019-2021 Discretionary Funds, Project Funding*, provides further information and the Policy Committee will be expected to make funding decisions for the submitted projects at that time.



Project Funding Application:

- Surface Transportation Block Grant (STBG)
- Congestion Mitigation & Air Quality (CMAQ)

Federal Fiscal Years: **2019 - 2021**

Applications Due: **Friday, September 30, 5pm**

Eligibility

This application is to be used to apply for MRMPO STP and CMAQ funds. MRMPO will attempt to establish eligibility prior to funding consideration by the Policy Committee. Final eligibility determinations will be made by Federal Highway Administration. Please refer to attached instructions for details about information required below.

Project Readiness

Federal funds from both programs to be awarded to projects through this solicitation will be available Oct., 2018 (Federal Fiscal Year 2019), Oct. 1, 2019 (FFY 2020), Oct. 1, 2020 (FFY 2021). Project will be ready with match funds (generally 10.27%) and additional funds necessary to complete project/phase, in (check one):

☐ Oct. 1, 2018 (FFY 2019) ☐ Oct. 1, 2019 (FFY 2020) ☐ Oct. 1, 2020 (FFY 2021)

Maps & Photographs

As applicable, maps illustrating project location (with termini) and photographs of area (especially illustrating need or deficiency) **are required**. These items along with the information provided below will be used to evaluate the project and will be viewed by the Policy Committee as members make funding decisions.

1. APPLICATION INFORMATION

Fill out this part completely

Applicant (Must be MRMPO Member) Josephine County		Partner (if any) <small>May be a jurisdiction or other public or private organization</small>	
Project Title Electric transit vehicle purchase			
Mode: Roadway <input type="checkbox"/> Transit <input checked="" type="checkbox"/> Bike/Ped <input type="checkbox"/> Other <input type="checkbox"/>			
Project Description: Attach Map and Photos The project consists of the purchase of two all electric transit vehicles. It includes additional support infrastructure such as one charging station and minor maintenance facility/equipment upgrades.			
Project Location Detail: (as applicable)			
• Street(s) Name (or Nearest Street): <u>schancey@co.josephine.or.us</u> • Functional Class: _____ • Cross Streets, Termini: _____ • Total Lineal Feet of Grant-Funded Improvement _____			
Staff Contact schancey@co.josephine.or.us Phone schancey@co.josephine.or.us Email: schancey@co.josephine.or.us			

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

2. COST ESTIMATE & FUNDING REQUESTED*Fill out this part completely***Total Estimated Project Cost:** For construction projects, click to attach cost estimator or engineer's stamped estimate

	Year	Federal Funds Requested		Local Funds*	Other	Total
		STBG	CMAQ			
Project Devel.		\$	\$	\$	\$	\$
Design/Engineer		\$	\$	\$	\$	\$
Right-of- Way		\$	\$	\$	\$	\$
Construction		\$	\$	\$	\$	\$
Other	2019	\$	\$ 1390815	\$ 159185	\$	\$ 1550000
Total		\$	\$	\$	\$	\$

Highly leveraged projects earn higher rating)*Fund Preference -**
if anySTBG ☐CMAQ ☒*If preference checked, please explain:***3. PROJECT EVALUATION CRITERIA***Complete as applicable to project*

Applications will be scored according to how well the project fulfills *recommended* MRMPO goals in the four areas itemized below: **Mobility, Community Vitality & Livability, Transportation Options** and **Resource Conservation**. A full explanation of these goals-based criteria is in the attached guidance. Reviewing the goals may help in providing the best information about your project. **It is not anticipated that any one application would respond to all items in this section.**

Information provided in the **shaded areas** may be used to evaluate project for CMAQ funding.

3.a) MOBILITY**Safety:** Project anticipated to reduce the number and severity of crashes.Location: Roadway ☐ Bike/Ped ☐ Transit ☐ Other ☐ *Explain "Other":*

Crash Data / History:

Describe safety problem and how project will address it:

Congestion Relief – Reduce Delay: Improve LOS ☐ Reduce Delay/Idle Time ☐*How Will Project Reduce Congestion and Delay? Include idle time estimate. Measurable heavy-duty vehicle improvements should be entered in section 3.b*

improving the attractiveness of transit results in less congestion overall.

Promote Connectivity: Roadway ☐ Bike/Ped ☐ Transit ☒ Anticipate VMT Reduction ☐

Describe connectivity feature(s); How project completes network. Explain anticipated VMT Reduction (if checked)
 Vehicles being replaced are beyond their useful life, per FTA standards. Continued adherence to established vehicle replacement schedule ensures future reliability of existing transit services in Josephine County

Population Served: Applicant-Provided ADT 220,000 or Transit Boarding 220,000*RVMPO staff will estimate number of people served by project (population and employment) using RVMPO travel demand model data (TAZ data).*

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

3.b) COMMUNITY VITALITY & LIVABILITY

Likely-Underserved Populations Impact/Benefit: Minority & Limited English Proficiency, Low-Income, Senior, Disabled Populations (*Applicant may provide additional information here regarding populations to be served*)

The existing services are available to the general public. Typically, transit has a relatively high number of elderly, low income disabled and passengers of LEP. JCT isn't designed to cater to those with limited access to auto's, but a larger percentage of passengers consist of those groups.

☒ Project will improve handicapped access

Project Supports Increased Housing on Transit Route

☐ Yes

Identify route (or potential route), explain relationship

The existing services are available to the general public. Typically, transit has a relatively high number of elderly, low income disabled and passengers of LEP. JCT isn't designed to cater to those with limited access to auto's, but a larger percentage of passengers consist of those groups.

Project Supports Increased Housing and/or Employment in Downtown, Mixed-Use/Pedestrian-Friendly Areas.

☐ Yes

- Project is located in a downtown, activity center, or other mixed-use (residential/employment) area ☐ Yes ☐ No

- Project supports/is part of a high-density (at least 10 du/acre) area: ☐ Yes ☐ No

- Identify or Describe Area:

The existing services are available to the general public. Typically, transit has a relatively high number of elderly, low income disabled and passengers of LEP. JCT isn't designed to cater to those with limited access to auto's, but a larger percentage of passengers consist of those groups.

Benefits Freight Movement
(check appropriate)

☐ Reduce Truck VMT

☐ Reduce Truck Idle

☐ Other (explain at right)

Provide as appropriate:

• Truck VMT/yr _____ • Anticipated Truck VMT Reduction/yr _____

• Truck Idle Hrs/yr _____ • Anticipated Truck Idle Reduction/yr _____

• Truck ADT _____ • Additional Information:

The existing services are available to the general public. Typically, transit has a relatively high number of elderly, low income disabled and passengers of LEP. JCT isn't designed to cater to those with limited access to auto's, but a larger percentage of passengers consist of those groups.

(If project reduces truck VMT or emissions, project may be evaluated for CMAQ funds. Light-duty vehicle reductions should be entered in 3a –Mobility, above.)

3.c) TRANSPORTATION OPTIONS

Project Reduces Dependence on Motor Vehicles or Single-Occupant Vehicles

☒ Yes

Explain:

Project ensures the adherence to existing transit vehicle replacement schedule. The new replacement vehicles will be zero emission electric vehicles. Based on other agency's experiences there is a natural increase in ridership due to the e-vehicle use. It is anticipated actual growth would be in the 8% range.

Project Supports Increased Transit, Bike, Pedestrian Mode Share

☒ Yes

Explain:

Improving the attractiveness of transit, especially the use of e-vehicles, tends to increase ridership of traditional non-transit using individuals. Vehicles will be ADA compliant and equipped with bike racks that hold three bicycles.

Project is or Includes Bicycle Facility

☒ Yes

Project is or Includes Bicycle Facility on a Collector or Arterial

☐ Yes

Total Lane length: _____

Project is or Includes a Sidewalk

☐ Yes

Project is or Includes a Sidewalk on a Collector or Arterial in Mixed-use/Downtown Area

☐ Yes

Total length: _____

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

3.d) RESOURCE CONSERVATION**Environmental Mitigation**

(Describe conservation features to be incorporated -- permeable surface, wetland protection, etc.)

Air Quality Benefits (in addition to those identified elsewhere)

The two vehicles will be put in regular transit service. Combined they will travel an estimated 97,952 miles annually and have a useful life of 12 years. These vehicles will be zero emission, so the air quality benefits from just their use is significant. Collectively, the life time mileage reduction in complete elimination of diesel emission is 1,175,424 miles. Based on the 2015 JCT passenger survey, 37% of transit users would have utilized an auto in some form if transit was available. That equates to an additional 69,008 auto trips removed annually. The additional benefits to transit are a reduction of \$2,000 per month in operating expenses that can be put into expanded transit service. The cost reductions are a combination of fuel and maintenance expenses.

Diesel Vehicle Project (check one)

- ☐ Diesel retrofit
- ☐ Diesel Fuel Conversion
- ☒ Alt Fueling Station
- ☒ Other (explain at right)

Project Description:

electric, zero emission

New Fuel Type: electric, zero emission

Number on-road vehicles covered or served: 2 vehiclesAnnual mileage all project vehicles within RVMPO area: 97,952 miles/yr**CO₂ Reductions**☒ Yes

(Generally, project that reduces travel by combustion vehicle)

Explain:

The vehicles themselves are zero emission, which cuts the diesel use from 97,952 miles annually to zero. There is also a reduction in 69,008 auto trips associated with the transit use.

Emerging Technology☒ Yes

(Describe technology to be incorporated)

Explain:

Following the lead of many other agencies in Oregon to move transit service to zero emission technology. Vehicles have the same useful life expectations as a traditional diesel vehicle.

System Preservation☒ Yes**Pavement Preservation**☐ Yes

(How project extends the life of existing facility)

Explain:**VMT Reduction:** (Explain how project will reduce travel)Estimate VMT Reduction 97,952 from just the vehicles miles/yr.**System Efficiency**☒ Yes

(Project expands capacity without major investment; improves function without increasing capacity.)

Explain:

The larger vehicles will have more seating capacity than the existing transit fleet. This reduces crowding further making transit trips more attractive.

Project Lifespan 12 yrs.**For CMAQ Funding:** Duration of PM10 & CO Benefit 12 yrs.

(Duration of improvement, program or service in this application)

4. ADDITIONAL PROJECT INFORMATION Optional; Information not submitted elsewhere

It is anticipated that the daily cost saving from the e-vehicles is \$1,000 per month per vehicle. Those savings are based on reduced fuel/propulsion costs and overall reduction in maintenance costs. The vehicles can be put into service all day on a full charge. The cost includes one charger that can be configured to use on both. Charging will occur in off peak grid hours to further reduce operating costs. These two vehicles will join an existing e-vehicle that JCT will be purchasing before this project begins. The first vehicle will be purchased in 2017 and delivered in 2018.

Click to Submit



Project Funding Application:

- Surface Transportation Block Grant (STBG)
- Congestion Mitigation & Air Quality (CMAQ)

Federal Fiscal Years: **2019 - 2021**

Applications Due: **Friday, September 30, 5pm**

Eligibility

This application is to be used to apply for MRMPO STP and CMAQ funds. MRMPO will attempt to establish eligibility prior to funding consideration by the Policy Committee. Final eligibility determinations will be made by Federal Highway Administration. Please refer to attached instructions for details about information required below.

Project Readiness

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☒ Oct. 1, 2018 (FFY 2019) ☐ Oct. 1, 2019 (FFY 2020) ☐ Oct. 1, 2020 (FFY 2021)

Maps & Photographs

As applicable, maps illustrating project location (with termini) and photographs of area (especially illustrating need or deficiency) **are required**. These items along with the information provided below will be used to evaluate the project and will be viewed by the Policy Committee as members make funding decisions.

1. APPLICATION INFORMATION

Fill out this part completely

Applicant (Must be MRMPO Member) Josephine County		Partner (if any) ODOT - Enhancement Program <small>May be a jurisdiction or other public or private organization</small>	
Project Title Transit Hub			
Mode: Roadway <input type="checkbox"/> Transit <input checked="" type="checkbox"/> Bike/Ped <input type="checkbox"/> Other <input type="checkbox"/>			
Project Description: Attach Map and Photos Construction of a transit hub on 5th Street between E and D Streets. Provides for individual bus bays, park and ride parking, passenger amenities, customer service facility and driver break area. 2/3 of the project is already funded by the OdOT Enhancement Program. CMAQ funds will be used to complete the project.			
Project Location Detail: (as applicable)			
• Street(s) Name (or Nearest Street): <u>5th St. between D / E</u> • Functional Class: _____			
• Cross Streets, Termini: _____			
• Total Lineal Feet of Grant-Funded Improvement: _____			
Staff Contact <u>Scott Chancey</u> Phone <u>541.474.5441</u> Email: <u>schancey@co.josephine.or.us</u>			

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

2. COST ESTIMATE & FUNDING REQUESTED*Fill out this part completely***Total Estimated Project Cost:** For construction projects, click to attach cost estimator or engineer's stamped estimate

	Year	Federal Funds Requested		Local Funds*	Other	Total
		STBG	CMAQ			
Project Devel.		\$	\$	\$	\$	\$
Design/Engineer		\$	\$	\$	\$	\$
Right-of- Way		\$	\$	\$	\$	\$
Construction	2019	\$	\$172000	\$	\$880200	\$1052200
Other		\$	\$	\$111940	\$	\$111940
Total		\$	\$	\$	\$	\$1164140

Highly leveraged projects earn higher rating)*Fund Preference -**
if anySTBG ☐CMAQ ☒*If preference checked, please explain:*

qualifies as a CMAQ project due to location and operating within maintenance area

3. PROJECT EVALUATION CRITERIA*Complete as applicable to project*

Applications will be scored according to how well the project fulfills *recommended* MRMPO goals in the four areas itemized below: **Mobility, Community Vitality & Livability, Transportation Options** and **Resource Conservation**. A full explanation of these goals-based criteria is in the attached guidance. Reviewing the goals may help in providing the best information about your project. **It is not anticipated that any one application would respond to all items in this section.**

Information provided in the **shaded areas** may be used to evaluate project for CMAQ funding.

3.a) MOBILITY**Safety:** Project anticipated to reduce the number and severity of crashes.Location: Roadway ☒ Bike/Ped ☒ Transit ☒ Other ☐ *Explain "Other":*

Crash Data / History: Pedestrian/vehicle/transit vehicle conflicts due to congestion and movement of passengers between vehicles and across roadway. Three to five vehicles converging on site every 30 minutes.

Describe safety problem and how project will address it:

Pedestrian/vehicle/transit vehicle conflicts due to congestion and movement of passengers between vehicles and across roadway. Three to five vehicles converging on site every 30 minutes.

Congestion Relief – Reduce Delay:Improve LOS ☒Reduce Delay/Idle Time ☐*How Will Project Reduce Congestion and Delay? Include idle time estimate. Measurable heavy-duty vehicle improvements should be entered in section 3.b*

currently, there can be between 2 and 5 vehicles converging on the same location at 00 and 30 minutes after the hour between 6:30am and 6:30pm. Since the site can't accommodate that many vehicles, one or more is sitting in the travel lane, which is a state facility. This causes vehicle/transit conflicts as well as vehicle/pedestrian as passengers attempt to cross the road. The current configuration is necessary in that the transit system is reliant on timed transfers between route in order to facilitate passengers being able to change direction of travel.

Promote Connectivity:Roadway ☐Bike/Ped ☒Transit ☒Anticipate VMT Reduction ☒

Describe connectivity feature(s); How project completes network. Explain anticipated VMT Reduction (if checked)

The proposed facility will be of adequate size to accommodate bike/pedestrians and all transit vehicles in operation at any given time. The facility will even be promoted as a park and ride not only when town, but for the commuter routes to the north/south ends of Josephine County and the Rogue Valley Commuter Line as well. Improved attractiveness of the transit system will increase ridership. By offering customer service and specific areas for each route the attractiveness of transit will increase. Also, there will be adequate passenger waiting facilities at a secure, staffed facility for transit users only.

Population Served: Applicant-Provided ADT 220000 or Transit Boarding 220000

RVMPO staff will estimate number of people served by project (population and employment) using RVMPO travel demand model data (TAZ data).

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

3.b) COMMUNITY VITALITY & LIVABILITY

Likely-Underserved Populations Impact/Benefit: Minority & Limited English Proficiency, Low-Income, Senior, Disabled Populations (*Applicant may provide additional information here regarding populations to be served*)

It will be much easier to identify and get to the transit routes when transferring. Since each route will have a separate boarding location, the identification of where to locate a vehicle will be improved for anyone with a disability.

☒ Project will improve handicapped access

Project Supports Increased Housing on Transit Route

☒ Yes

Identify route (or potential route), explain relationship

It will be much easier to identify and get to the transit routes when transferring. Since each route will have a separate boarding location, the identification of where to locate a vehicle will be improved for anyone with a disability.

Project Supports Increased Housing and/or Employment in Downtown, Mixed-Use/Pedestrian-Friendly Areas.

☒ Yes

- Project is located in a downtown, activity center, or other mixed-use (residential/employment) area ☒ Yes ☐ No

- Project supports/is part of a high-density (at least 10 du/acre) area: ☐ Yes ☐ No

- Identify or Describe Area:

It will be much easier to identify and get to the transit routes when transferring. Since each route will have a separate boarding location, the identification of where to locate a vehicle will be improved for anyone with a disability.

Benefits Freight Movement
(check appropriate)

☐ Reduce Truck VMT

☐ Reduce Truck Idle

☐ Other (explain at right)

Provide as appropriate:

• Truck VMT/yr _____ • Anticipated Truck VMT Reduction/yr _____

• Truck Idle Hrs/yr _____ • Anticipated Truck Idle Reduction/yr _____

• Truck ADT _____ • Additional Information:

It will be much easier to identify and get to the transit routes when transferring. Since each route will have a separate boarding location, the identification of where to locate a vehicle will be improved for anyone with a disability.

(If project reduces truck VMT or emissions, project may be evaluated for CMAQ funds. Light-duty vehicle reductions should be entered in 3a –Mobility, above.)

3.c) TRANSPORTATION OPTIONS

Project Reduces Dependence on Motor Vehicles or Single-Occupant Vehicles

☒ Yes

Explain: Project improves the transit service by being able to adequately service all transit routes and vehicles at any given time. Project provides for some operational improvements through decreases in vehicle travel times, which allows for service improvement and better route connectivity.

Project Supports Increased Transit, Bike, Pedestrian Mode Share

☐ Yes

Explain: Project provides for a safe, passenger friendly environment that can accommodate all transit vehicles and transit passengers at the same time. Bike parking will be provided as part of the project and all vehicles will be able to accommodate three bicycles on the front racks.

Project is or Includes Bicycle Facility

☒ Yes

Project is or Includes Bicycle Facility on a Collector or Arterial

☐ Yes

Total Lane length: _____

Project is or Includes a Sidewalk

☐ Yes

Project is or Includes a Sidewalk on a Collector or Arterial in Mixed-use/Downtown Area

☒ Yes

Total length: Two Blocks

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

3.d) RESOURCE CONSERVATION**Environmental Mitigation**

(Describe conservation features to be incorporated -- permeable surface, wetland protection, etc.)

Current surface is dirt and will be paved and concrete bus/passenger waiting areas will be created. Landscaping will be added to decrease surface run off.

Air Quality Benefits (in addition to those identified elsewhere)

Air quality benefits are the product of additional people riding and utilizing local/regional transit services.

Diesel Vehicle Project (check one)

- ☐ Diesel retrofit
- ☐ Diesel Fuel Conversion
- ☐ Alt Fueling Station
- ☐ Other (explain at right)

Project Description:

New Fuel Type: _____

Number on-road vehicles covered or served: _____ vehicles

Annual mileage all project vehicles within RVMPO area: _____ miles/yr

CO₂ Reductions☒ Yes

(Generally, project that reduces travel by combustion vehicle)

Explain: Co2 reductions are the product of increased transit ridership and park and ride use for the RVCL

Emerging Technology☐ Yes

(Describe technology to be incorporated)

Explain:

System Preservation☐ Yes**Pavement Preservation**☐ Yes

(How project extends the life of existing facility)

Explain:

VMT Reduction: (Explain how project will reduce travel)

Estimate VMT Reduction 72000 annual auto trips _____ miles/yr.

System Efficiency☐ Yes

(Project expands capacity without major investment; improves function without increasing capacity.)

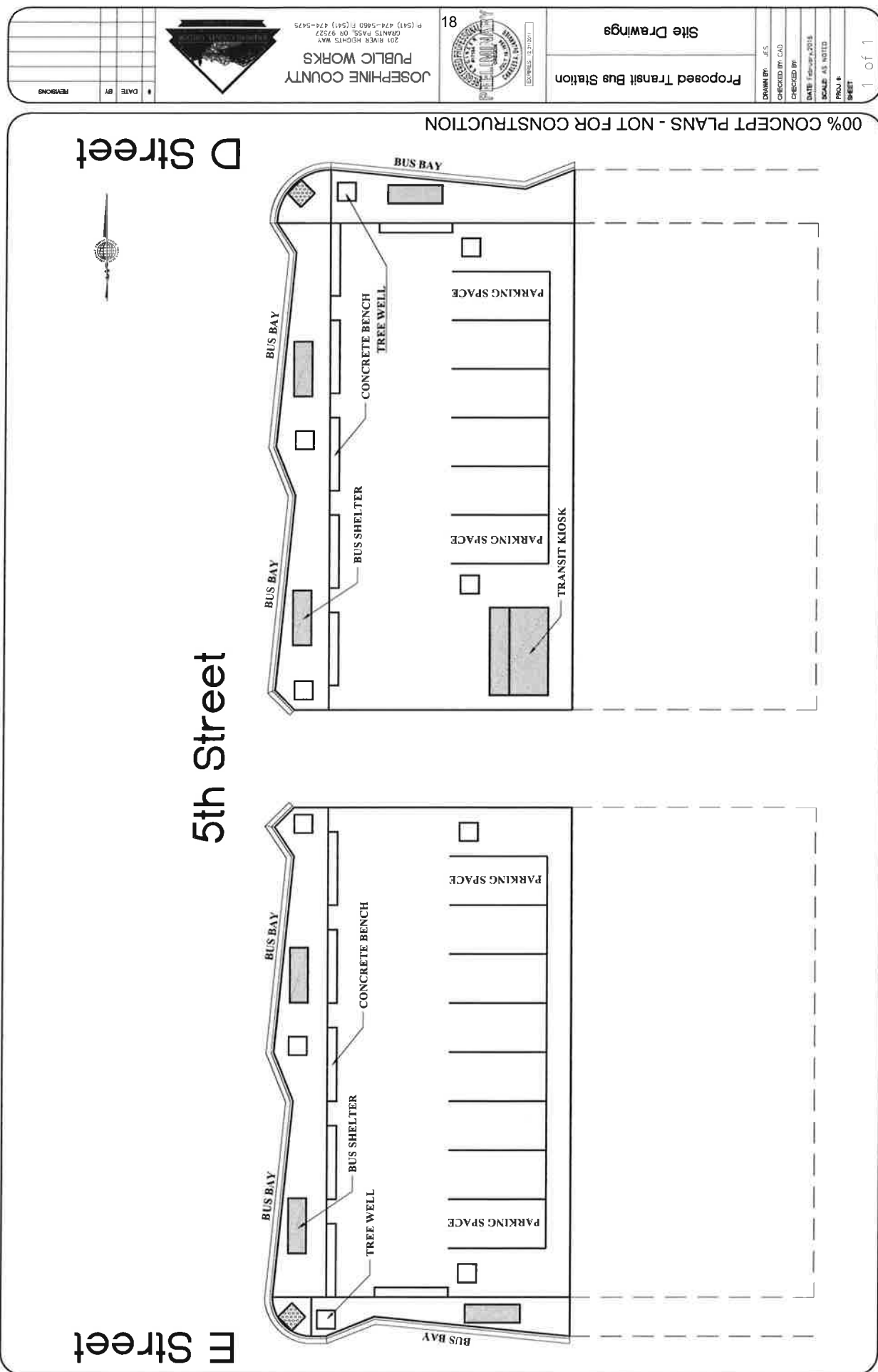
Explain: Project will provide for dramatic improvements for vehicle connections and speed transfers of passengers between routes. Both of which improve the operational capacity of the existing transit system.

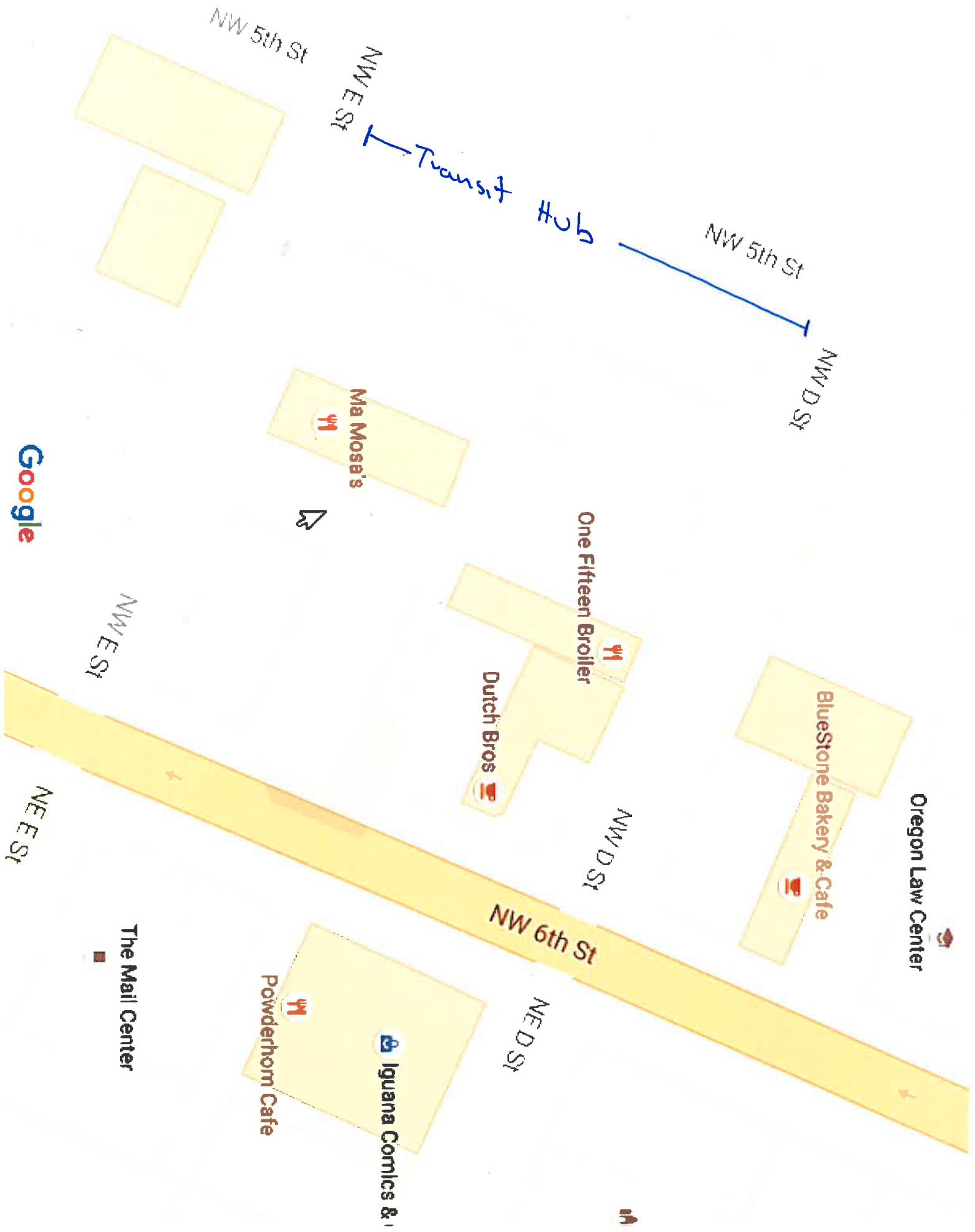
Project Lifespan 30 yrs. **For CMAQ Funding:** Duration of PM10 & CO Benefit 30 yrs.

(Duration of improvement, program or service in this application)

4. ADDITIONAL PROJECT INFORMATION Optional; Information not submitted elsewhere

Click to Submit







Project Funding Application:

- Surface Transportation Block Grant (STBG)
- Congestion Mitigation & Air Quality (CMAQ)

Federal Fiscal Years: **2019 - 2021**

Applications Due: **Friday, September 30, 5pm**

Eligibility

This application is to be used to apply for MRMPO STP and CMAQ funds. MRMPO will attempt to establish eligibility prior to funding consideration by the Policy Committee. Final eligibility determinations will be made by Federal Highway Administration. Please refer to attached instructions for details about information required below.

Project Readiness

Federal funds from both programs to be awarded to projects through this solicitation will be available Oct., 2018 (Federal Fiscal Year 2019), Oct. 1, 2019 (FFY 2020), Oct. 1, 2020 (FFY 2021). Project will be ready with match funds (generally 10.27%) and additional funds necessary to complete project/phase, in (check one):

☐ Oct. 1, 2018 (FFY 2019) ☐ Oct. 1, 2019 (FFY 2020) ☐ Oct. 1, 2020 (FFY 2021)

Maps & Photographs

As applicable, maps illustrating project location (with termini) and photographs of area (especially illustrating need or deficiency) **are required**. These items along with the information provided below will be used to evaluate the project and will be viewed by the Policy Committee as members make funding decisions.

1. APPLICATION INFORMATION

Fill out this part completely

Applicant (Must be MRMPO Member)

Partner (if any)

May be a jurisdiction or other public or private organization

Project Title

Mode: Roadway ☐ Transit ☐ Bike/Ped ☐ Other ☐

Project Description: **Attach map and photographs**

Project Location Detail: (as applicable)

- Street(s) Name (or Nearest Street): _____ • Functional Class: _____
- Cross Streets, Termini: _____
- Total Lineal Feet of Grant-Funded Improvement _____

Staff Contact

Phone

Email:

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

2. COST ESTIMATE & FUNDING REQUESTED*Fill out this part completely***Total Estimated Project Cost:** *For construction projects, attach cost estimator or engineer's stamped estimate*

	Year	Federal Funds Requested		Local Funds*	Other	Total
		STBG	CMAQ			
Project Devel.		\$	\$	\$	\$	\$
Design/Engineer		\$	\$	\$	\$	\$
Right-of- Way		\$	\$	\$	\$	\$
Construction		\$	\$	\$	\$	\$
Other		\$	\$	\$	\$	\$
Total		\$	\$	\$	\$	\$

Highly leveraged projects earn higher rating)*Fund Preference -**
*if any*STBG ☐CMAQ ☐*If preference checked, please explain:***3. PROJECT EVALUATION CRITERIA***Complete as applicable to project*

Applications will be scored according to how well the project fulfills *recommended* MRMPO goals in the four areas itemized below: **Mobility, Community Vitality & Livability, Transportation Options** and **Resource Conservation**. A full explanation of these goals-based criteria is in the attached guidance. Reviewing the goals may help in providing the best information about your project. **It is not anticipated that any one application would respond to all items in this section.**

Information provided in the **shaded areas** may be used to evaluate project for CMAQ funding.

3.a) MOBILITY**Safety:** Project anticipated to reduce the number and severity of crashes.Location: Roadway ☐ Bike/Ped ☐ Transit ☐ Other ☐ *Explain "Other":*

Crash Data / History:

Describe safety problem and how project will address it:

Congestion Relief – Reduce Delay: Improve LOS ☐ Reduce Delay/Idle Time ☐*How Will Project Reduce Congestion and Delay? Include idle time estimate. Measurable heavy-duty vehicle improvements should be entered in section 3.b***Promote Connectivity:** Roadway ☐ Bike/Ped ☐ Transit ☐ Anticipate VMT Reduction ☐

Describe connectivity feature(s); How project completes network. Explain anticipated VMT Reduction (if checked)

Population Served: Applicant-Provided ADT _____ or Transit Boarding _____*RVMPO staff will estimate number of people served by project (population and employment) using RVMPO travel demand model data (TAZ data).*

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

3.b) COMMUNITY VITALITY & LIVABILITY

Likely-Underserved Populations Impact/Benefit: Minority & Limited English Proficiency, Low-Income, Senior, Disabled Populations (*Applicant may provide additional information here regarding populations to be served*)

☐ Project will improve handicapped access

Project Supports Increased Housing on Transit Route ☐ Yes

Identify route (or potential route), explain relationship

Project Supports Increased Housing and/or Employment in Downtown, Mixed-Use/Pedestrian-Friendly Areas. ☐ Yes

- Project is located in a downtown, activity center, or other mixed-use (residential/employment) area ☐ Yes ☐ No

- Project supports/is part of a high-density (at least 10 du/acre) area: ☐ Yes ☐ No

- Identify or Describe Area:

Benefits Freight Movement
(check appropriate)

Provide as appropriate:

☐ Reduce Truck VMT

☐ Reduce Truck Idle

☐ Other (explain at right)

• Truck VMT/yr _____ • Anticipated Truck VMT Reduction/yr _____

• Truck Idle Hrs/yr _____ • Anticipated Truck Idle Reduction/yr _____

• Truck ADT _____ • Additional Information:

(If project reduces truck VMT or emissions, project may be evaluated for CMAQ funds. Light-duty vehicle reductions should be entered in 3a –Mobility, above.)

3.c) TRANSPORTATION OPTIONS

Project Reduces Dependence on Motor Vehicles or Single-Occupant Vehicles ☐ Yes

Explain:

Project Supports Increased Transit, Bike, Pedestrian Mode Share ☐ Yes

Explain:

Project is or Includes Bicycle Facility ☐ Yes

Project is or Includes Bicycle Facility on a Collector or Arterial ☐ Yes

Total Lane length: _____

Project is or Includes a Sidewalk ☐ Yes

Project is or Includes a Sidewalk on a Collector or Arterial in Mixed-use/Downtown Area ☐ Yes

Total length: _____

MRMPO CMAQ & STBG Funding, 2019 - 2021 Application

3.d) RESOURCE CONSERVATION**Environmental Mitigation**

(Describe conservation features to be incorporated -- permeable surface, wetland protection, etc.)

Air Quality Benefits (in addition to those identified elsewhere)**Diesel Vehicle Project** (check one)

- ☐ Diesel retrofit
- ☐ Diesel Fuel Conversion
- ☐ Alt Fueling Station
- ☐ Other (explain at right)

Project Description:

New Fuel Type: _____

Number on-road vehicles covered or served: _____ vehicles

Annual mileage all project vehicles within RVMPO area: _____ miles/yr

CO₂ Reductions☐ Yes

Explain:

(Generally, project that reduces travel by combustion vehicle)

Emerging Technology☐ Yes

Explain:

(Describe technology to be incorporated)

System Preservation☐ Yes

Explain:

Pavement Preservation☐ Yes

(How project extends the life of existing facility)

VMT Reduction: (Explain how project will reduce travel)

Estimate VMT Reduction _____ miles/yr.

System Efficiency☐ Yes

Explain:

(Project expands capacity without major investment; improves function without increasing capacity.)

Project Lifespan _____ yrs. **For CMAQ Funding:** Duration of PM10 & CO Benefit _____ yrs.

(Duration of improvement, program or service in this application)

4. ADDITIONAL PROJECT INFORMATION Optional; Information not submitted elsewhere



Middle Rogue
Metropolitan Planning Organization
Regional Transportation Planning

Gold Hill • Grants Pass • Rogue River • Jackson County • Josephine County • Oregon Department of Transportation

DATE: February 9, 2017
TO: Policy Committee
FROM: Andrea Napoli, AICP, Senior Planner
SUBJECT: MRMPO 2019-2021 Discretionary Funds, Project Funding

All applications submitted by the extended deadline (December 23, 2016) have been reviewed and evaluated by MPO staff. Rankings have been applied to elements of each project based on how well they fulfill established criteria. See *Table 2: MRMPO Project Evaluation, 2019-2021* on the following page for results of the evaluation.

The MRMPO Technical Advisory Committee endorsed the results of the evaluation at their Feb. 2nd meeting. They have used the evaluation, the results of the air quality analyses for the two transit projects, and the available funding to develop a funding recommendation for the Policy Committee. See *Table 3: MRMPO TAC Funding Recommendation to Policy Committee*.

The Policy Committee is being asked to make a decision on funding the three projects submitted using the 2019-2021 Surface Transportation Block Grant (STBG) & Congestion Mitigation Air Quality (CMAQ) Program funds (the MPO's federal funds).

Table 1 – Project Submittals & Funds Available by Year

Agency	Project Name	Total Cost	FFY 2019		FFY 2020		FFY 2021		Local Funds	Other Funds
			STBG	CMAQ	STBG	CMAQ	STBG	CMAQ		
JCT	Electric Transit Vehicle	\$1,550,000	\$0	\$1,390,815	\$0	\$0	\$0	\$0	\$159,185	\$0
JCT	Transit Hub	\$1,164,140	\$0	\$172,000	\$0	\$0	\$0	\$0	\$111,940	\$880,200
Jackson Co.	Rogue River Greenway: Rock Point to Twin Bridges Rd	\$2,875,320	\$528,872	\$0	\$1,896,448	\$0	\$0	\$0	\$47,000	\$403,000
Total Funding Requests			\$528,872	\$1,562,815	\$1,896,448	\$0	\$0	\$0		
Funding Available (2019 CMAQ incl. balance forward)			\$645,907	\$3,729,983	\$660,763	\$541,923	\$675,960	\$551,678		
Fund Balances (incl. carry-overs)			\$117,035	\$2,167,168	(\$1,118,650)	\$2,709,091	\$675,960	\$3,260,769		

Table 2: MRMPO Project Evaluation, 2019 - 2021

Table 2: MRMPO Project Evaluation, 2019 - 2021																																										
App #	Agency	Project Name/Description	Total Cost	Amount Requested																																						
					Mobility					Community Vitality/Livability					Transporation Options					Resource Conservation							CMAQ \$ Total*	CMAQ Qualification								CMAQ Program Priority						
					Safety	Congest Reduct	Connectivity	# Served	Total	EJ Pop*	Transit Routes	Mixed Use	Freight	Total	SOV Reduct	Encourage Alt. Mode	Bike**	Ped**	Total	Mitigate Enviro Impacts	AQ Benefit (1)	GHG Reduct (2)	New Tech	Increase Facility Lifespan	VMT Reduction (CMAQ)			Efficiency	Lifespan (years) (4)	Leverage (Federal Share)	Total	Total, All Sections	CO (Grants Pass UGB)					PM ₁₀ (Grants Pass UGB)				
																									Miles/Yr (3)	Grant \$/Mile							kg Reduct/yr	\$/kg	kg Reduct X Lifespan			\$/ kg Reduced (Lifespan)	kg Reduct/yr	\$/kg	kg Reduct X Lifespan	\$/ kg Reduced (Lifespan)
1	JCT	Electric Transit Vehicle Purchase	\$1,550,000	\$1,390,815	0	0	0	220,000 boarding/yr	0	2	3	1	0	6	1	2	0	0	3	3	3	3	3	97952	\$ 14.20	2	12	89.7%	17	26	\$1,390,815	1,888	\$ 736.66	22,656	\$ 0.02	201	\$ 6,919.48	2,412	\$ 576.62	No	No	
2	JCT	Transit Hub	\$1,164,140	\$172,000	3	2	3	220,000 boarding/yr	8	3	3	3	1	10	2	3	2	1	8	0	1	2	0	0	47,840	\$ 3.60	3	30	14.8%	6	32	\$172,000	186,537	\$ 0.92	5,596,110	\$ 32.54	22,465	\$ 7.66	673,950	\$ 0.26	No	No
3	Jackson County	Rogue River Greenway: Rock Point to Twin Bridges Rd.	\$2,875,320	\$2,425,320	3	1	3	Pop: 3,423	7	1	1	0	0	2	2	3	3	3	11	0	0	1	0	0	11,680	N/A	1	30	84.3%	2	22	\$ -										

0	No identifiable link to criteria	*From MRMPO EJ Plan. ** > 1 mile of improvements = 3, 1-.10 mile = 2, < .10 mile = 1.
1	Low: Does little to fulfill criteria	1. Air Quality --Benefit considers: Emission reductions beyond those identified in CMAQ analysis; Cost effectiveness of air quality improvement (based on VMT reduction and population served); and Overall results of CMAQ analysis
2	Medium: Contributes to criteria	2. Greenhouse Gas Reduction -- Benefit considers: Support for efficient urban form (downtowns and activity centers, compact and mixed-use development, transportation options); Reduced combustion vehicle use; and Shift to lower-carbon fuel.
3	High: Strongly supports criteria	3. VMT reduction per TPR allowance of 10% VMT reduction for adding sidewalks and bike lanes in TODs, downtowns and recognized activity centers; assumed 5% VMT reduction in all other locations. 4. Project lifespan determined by material used. Predominately concrete project = 30 year; asphalt = 20 years; bicycle lanes=20 years; concrete sidewalk 30 years

Table 3: MRMPO TAC Funding Recommendation to Policy Committee

		Funding Requested			Funding Recommended	
		STBG	CMAQ		STBG	CMAQ
JCT	Transit Hub	\$0	\$172,000			\$172,000
JCT	Electric Buses	\$0	\$1,390,815			\$1,390,815
Jackson Co.	Rogue River Greenway	\$2,425,320	\$0		\$1,982,630	
	Total	\$2,425,320	\$1,562,815		\$1,982,630	\$1,562,815
	Funds Available	\$1,982,630	\$4,823,584		\$1,982,630	\$4,823,584
	Funds Remaining	-\$442,690	\$3,260,769		\$0	\$3,260,769



MIDDLE ROGUE METROPOLITAN PLANNING ORGANIZATION REGIONAL TRANSPORTATION PLANNING

Gold Hill • Grants Pass • Rogue River • Jackson County • Josephine County • Oregon Department of Transportation

CMAQ Project Analysis

Project Name:	Electric Transit Vehicle Purchase
Applicant:	Josephine County
Date of Analysis:	January 27, 2017
Amount Requested:	\$1,390,815 (CMAQ)
Total Project Cost:	\$1,550,000

Project Description

The project consists of the purchase of two all-electric, 100% zero emissions heavy duty, Class B transit vehicles (35', 12 year lifespan). These vehicles will be used to replace two Class C gasoline-powered vehicles that have exceeded their FTA useful life by definition (200,000 miles). The two new vehicles will seat 31 passengers with 3 mobility device securement areas. The vehicles will be low floor (no steps to enter) and spec'd to existing transit standards. The project also includes additional support infrastructure such as one charging station and minor maintenance facility/equipment upgrades.

Analysis

Implementation of this project will impact PM₁₀ and CO emissions. The analysis will examine reductions in PM₁₀ and CO. PM₁₀ emission factors for paved roadways and CO are derived from the Grants Pass October 2002 PM₁₀ Maintenance Plan and Grants Pass September 1999 CO Maintenance Plan.

Assumptions used in this analysis:

1. Estimated Transit Vehicle Miles Traveled (VMT) = 99,000 / year (both vehicles combined)
2. Daily VMT = 380 (99,000/260)
3. Daily Decrease in Vehicle Drop-Off/Pick-Up Idle Time = 37 (8,917 minutes/year)
4. Paved Road PM₁₀ Production Rate = 0.00405kg/mile (Grants Pass October 2002 PM₁₀ Maintenance Plan)
5. Vehicle Tailpipe PM₁₀ Production Rate = 0.00014kg/mile (Grants Pass October 2002 PM₁₀ Maintenance Plan)
6. CO Emission Factor = 31.9/ gm/mile (Grants Pass September 1999 CO Maintenance Plan)
7. CO Average Idle Emission Factor = 1.187 g/min (EPA 420-F-08-025, October 2008)
8. Days of use = 260
9. 907134.7 = grams/ton

PM₁₀ Analysis

Daily Paved PM₁₀ Reduction = (VMT*0.00405 kg) = 0.154 kg/day

PM₁₀ Paved Annual Reduction = (1.54 kg*260 days) = 400 kg/year

Daily Tailpipe PM₁₀ Reduction = (VMT*0.00014 kg) = 0.053 kg/day

PM₁₀ Tailpipe Annual Reduction = (0.053 kg*260 days) = 13.83 kg/year

Total PM₁₀ Annual Reduction = 400 + 13.83 = 413.83 kg/year

CO Analysis

CO Annual Reduction = $((\text{CO Emission Factor} * \text{VMT}) * 260) / 907184.7 = 3.5 \text{ tons}$

CO Annual Idle Reduction = $(\text{CO Idle Factor} * \text{min}) * 260 / 907184.7 = 3 \text{ tons}$

Tons → kg

1 English short ton = 0.907 metric ton

1 metric ton = 1000 kg

CO Annual Reduction = $((3.5/0.907) * 1000) = 3,858 \text{ kg/year}$

CO Annual Idle Reduction = $((3/0.907) * 1000) = 3,344 \text{ kg/year}$

Total CO Annual Reduction = 7,203 kg/year



MIDDLE ROGUE METROPOLITAN PLANNING ORGANIZATION REGIONAL TRANSPORTATION PLANNING

Gold Hill • Grants Pass • Rogue River • Jackson County • Josephine County • Oregon Department of Transportation

CMAQ Project Analysis

Project Name:	Transit Hub
Applicant:	Josephine County
Date of Analysis:	January 27, 2017
Amount Requested:	\$172,000 (CMAQ)
Total Project Cost:	\$1,164,140

Project Description

The project is to construct a transit hub on 5th Street between E and D Streets in Grants Pass. Provides for individual bus bays, park and ride parking, passenger amenities, customer service facility and driver break area. 2/3 of the project is already funded by the ODOT Enhancement Program. CMAQ funds will be used to complete the project.

Analysis

Implementation of this project will impact PM₁₀ and CO emissions. The analysis will examine reductions in PM₁₀ and CO. PM₁₀ emission factors for paved roadways and CO are derived from the Grants Pass October 2002 PM₁₀ Maintenance Plan and Grants Pass September 1999 CO Maintenance Plan.

Assumptions used in this analysis derived from the Grants Pass 2014 Transit Hub Study CMAQ funding application:

1. Estimated Increased Transit Ridership = 8,800 / year
2. Daily Ridership Increase = 34 (8,800/260)
3. Daily Decrease in Vehicle Drop off/Pick up Idle Time = 37 minutes (8,917 minutes/year)
4. Trip Length (miles) = 5.4 miles (estimated average trip length within MRMPO area).
5. VMT = (34*5.4) = 184 (daily VMT reduced)
6. Paved Road PM₁₀ Production Rate = 0.00405kg/mile (Grants Pass October 2002 PM₁₀ Maintenance Plan)
7. Vehicle Tailpipe PM₁₀ Production Rate = 0.00014kg/mile (Grants Pass October 2002 PM₁₀ Maintenance Plan)
8. CO Emission Factor = 31.9/ gm/mile (Grants Pass September 1999 CO Maintenance Plan)
9. CO Average Idle Emission Factor = 1.187 g/min (EPA 420-F-08-025, October 2008)
10. Days of use = 260
11. 907134.7 = grams/ton

PM₁₀ Analysis

Daily Paved PM₁₀ Reduction = (VMT*0.00405 kg) = 0.74 kg/day

PM₁₀ Paved Annual Reduction = (0.74 kg*260 days) = 194 kg/year

Daily Tailpipe PM₁₀ Reduction = (VMT*0.00014 kg) = 0.026 kg/day

PM₁₀ Tailpipe Annual Reduction = (0.026 kg*260 days) = 6.7 kg/year

Total PM₁₀ Annual Reduction = 194 + 6.7 = 201 kg/year

CO Analysis

CO Annual Reduction = $((\text{CO Emission Factor} * \text{VMT}) * 260) / 907184.7 = 1.7 \text{ tons}$

CO Annual Idle Reduction = $(\text{CO Idle Factor} * \text{min}) * 260 / 907184.7 = 0.013 \text{ tons}$

Tons → kg

1 English short ton = 0.907 metric ton

1 metric ton = 1000 kg

CO Annual Reduction = $((1.7/0.907) * 1000) = 1,874 \text{ kg/year}$

CO Annual Idle Reduction = $((0.013/0.907) * 1000) = 14.3 \text{ kg/year}$

Total CO Annual Reduction = 1,888 kg/year

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	
Gold Hill														
No Projects						Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
						Other					\$ -			
					Total FFY18-21		\$ -		\$ -		\$ -	0		\$ -
Subtotal Gold Hill Projects							\$ -						\$ -	
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	
Grants Pass														
Transit Enhancements - Sidewalk Construction	Install 4 mjles of sidewalks, replace missing/non-conforming sidewalks, install stop sign amenities	200	Exempt (Table 2) Safety (in PM ₁₀ Maintenance Area)								\$ -			\$ -
											\$ -			\$ -
											\$ -			\$ -
											\$ -			\$ -
				16060	FFY2018	Construction	\$ 1,714,740	CMAQ (L400)	\$ 196,260	Grants Pass	\$ 1,911,000			\$ 1,911,000
					Total FFY18-21		\$ 1,714,740		\$ 196,260		\$ 1,911,000	\$ -		\$ 1,911,000
				18235	FFY2013	Design	\$ 202,790	STP-FLX	\$ 23,210	ODOT	\$ 226,000			\$ 226,000
18235	FFY2013	Design	\$ 492,618	CMAQ (L400)	\$ 56,382	Grants Pass	\$ 549,000			\$ 549,000				
18235	FFY2017	Land Purchase	\$ 628,110	CMAQ (L400)	\$ 71,890	Grants Pass	\$ 700,000			\$ 700,000				
18235	FFY2017	Utility Relocate	\$ 134,595	CMAQ (L400)	\$ 15,405	Grants Pass	\$ 150,000			\$ 150,000				
18235	FFY2018	Construction	\$ 649,645	STP	\$ 74,355	ODOT	\$ 724,000			\$ 724,000				
18235	FFY2018	Construction	\$ 1,504,772	CMAQ (L400)	\$ 172,228	Grants Pass	\$ 1,677,000	\$ 394,000	Grants Pass	\$ 2,071,000				
	Total FFY18-21		\$ 3,612,530		\$ 413,470		\$ 4,026,000	\$ 394,000		\$ 4,420,000				
City of Grants Pass FTA 5310	Purchase transit service from Josephine Community Transit	234	Exempt (Table 2) Transit			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
				New	FFY2018	Other	\$ 150,000	FTA 5310	\$ 17,168		\$ 167,168			
					Total FFY18-21		\$ 150,000		\$ 17,168		\$ 167,168	\$ -		\$ 167,168
City of Grants Pass FTA 5310	Purchase transit service from Josephine Community Transit	235	Exempt (Table 2) Transit			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
				New	FFY2019	Other	\$ 150,000	FTA 5310	\$ 17,168		\$ 167,168			
					Total FFY18-21		\$ 150,000		\$ 17,168		\$ 167,168	\$ -		\$ 167,168
City of Grants Pass FTA 5310	Purchase transit service from Josephine Community Transit	236	Exempt (Table 2) Transit			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
				New	FFY2020	Other	\$ 150,000	FTA 5310	\$ 17,168		\$ 167,168			
					Total FFY18-21		\$ 150,000		\$ 17,168		\$ 167,168	\$ -		\$ 167,168
City of Grants Pass FTA 5310	Purchase transit service from Josephine Community Transit	237	Exempt (Table 2) Transit			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
				New	FFY2021	Other	\$ 150,000	FTA 5310	\$ 17,168		\$ 167,168			
					Total FFY18-21		\$ 150,000		\$ 17,168		\$ 167,168	\$ -		\$ 167,168
Subtotal Grants Pass Projects							\$ 5,927,270		\$ 678,402		\$ 6,605,672			\$ 6,999,672

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	
Jackson County														
Rogue River Greenway: Rock Point to Twin Bridges Rd.	Construct approx. 2.5 miles of a multi-use pathway	300	Exempt (Table 2)			Planning					\$ -			
				New	FFY2019	Design	\$ 292,693	MPO STBG	\$ 5,672	JACO	\$ 298,365	\$ 48,635	JACO	\$ 347,000
				New	FFY2019	Land Purchase	\$ 236,179	MPO STBG	\$ 4,577	JACO	\$ 240,756	\$ 39,244	JACO	\$ 280,000
						Utility Relocate								
					FFY2021	Construction	\$ 1,453,758	MPO STBG	\$ 36,751	JACO	\$ 1,490,509	\$ 315,121	JACO	\$ 1,805,630
						Other					\$ -			
				Total FFY18-21		\$ 1,982,630		\$ 47,000		\$ 2,029,630	\$ 403,000		\$ 2,432,630	
Subtotal Jackson County Projects							\$ 1,982,630		\$ 47,000		\$ 2,029,630	\$ 403,000		\$ 2,432,630
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	
Josephine County														
No Projects						Planning					\$ -			
					FFY18	Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
						Other					\$ -			
				Total FFY18-21		\$ -		\$ -		\$ -	0		\$ -	
Subtotal Josephine County Projects							\$ -							\$ -
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	
Josephine Community Transit														
Comuter Service	Transit service between Grants Pass and Medford	703	Exempt (Table 2) Transit	19168	FFY2018	Other	\$ 149,528	CMAQ (L400)	\$17,114	JCT	\$ 166,642	\$ -	NA	\$ 166,642
Josephine County 5311	Rural Operations	726	Exempt (Table 2) Transit	New	FFY2018	Other	\$ 85,000	FTA 5311	\$9,729	JCT	\$ 94,729	\$ -	NA	\$ 94,729
Josephine County 5311	Rural Operations	727	Exempt (Table 2) Transit	New	FFY2019	Other	\$ 85,000	FTA 5311	\$9,729	JCT	\$ 94,729	\$ -	NA	\$ 94,729
Josephine County 5311	Rural Operations	728	Exempt (Table 2) Transit	New	FFY2020	Other	\$ 85,000	FTA 5311	\$9,729	JCT	\$ 94,729	\$ -	NA	\$ 94,729
Josephine County 5311	Rural Operations	729	Exempt (Table 2) Transit	New	FFY2021	Other	\$ 85,000	FTA 5311	\$9,729	JCT	\$ 94,729	\$ -	NA	\$ 94,729
JCT - 5307 Transit Operations	Transit Operating Assistance	730	Exempt (Table 2) Transit	New	FFY2018	Other	\$ 752,000	FTA 5307	\$752,000	JCT	\$ 1,504,000	\$ -	NA	\$ 1,504,000
JCT - 5307 Transit Operations	Transit Operating Assistance	731	Exempt (Table 2) Transit	New	FFY2019	Other	\$ 767,040	FTA 5307	\$767,040	JCT	\$ 1,534,080	\$ -	NA	\$ 1,534,080
JCT - 5307 Transit Operations	Transit Operating Assistance	732	Exempt (Table 2) Transit	New	FFY2020	Other	\$ 782,381	FTA 5307	\$782,381	JCT	\$ 1,564,762	\$ -	NA	\$ 1,564,762
JCT - 5307 Transit Operations	Transit Operating Assistance	733	Exempt (Table 2) Transit	New	FFY2021	Other	\$ 798,028	FTA 5307	\$798,028	JCT	\$ 1,596,057	\$ -	NA	\$ 1,596,057
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	
Josephine Community Transit (continued)														
JCT - 5309	Capital Purchase - Replacement Vehicle	734	Exempt (Table 2) Transit	New	FFY2018	Other	\$ 370,000	FTA 5307	\$0	JCT	\$ 370,000	\$ -	NA	\$ 370,000
JCT - 5309	Capital Purchase - Replacement Vehicle	735	Exempt (Table 2) Transit	New	FFY2019	Other	\$ 377,400	FTA 5307	\$0	JCT	\$ 377,400	\$ -	NA	\$ 377,400
JCT - 5309	Capital Purchase - Replacement Vehicle	736	Exempt (Table 2) Transit	New	FFY2020	Other	\$ 384,948	FTA 5307	\$0	JCT	\$ 384,948	\$ -	NA	\$ 384,948
JCT - 5309	Capital Purchase - Replacement Vehicle	737	Exempt (Table 2) Transit	New	FFY2021	Other	\$ 392,647	FTA 5307	\$0	JCT	\$ 392,647	\$ -	NA	\$ 392,647
JCT - 5310	Preventive Maintenance	738	Exempt (Table 2) Transit	New	FFY2018	Other	\$ 150,000	FTA 5310	\$17,168	JCT	\$ 167,168	\$ -	NA	\$ 167,168
JCT - 5310	Preventive Maintenance	739	Exempt (Table 2) Transit	New	FFY2019	Other	\$ 150,000	FTA 5310	\$17,168	JCT	\$ 167,168	\$ -	NA	\$ 167,168
JCT - 5310	Preventive Maintenance	740	Exempt (Table 2) Transit	New	FFY2020	Other	\$ 150,000	FTA 5310	\$17,168	JCT	\$ 167,168	\$ -	NA	\$ 167,168
JCT - 5310	Preventive Maintenance	741	Exempt (Table 2) Transit	New	FFY2021	Other	\$ 150,000	FTA 5310	\$17,168	JCT	\$ 167,168	\$ -	NA	\$ 167,168
JCT Transit Hub	Construct Transit Station	743	Exempt (Table 3) Bus Terminal	New	FFY2018	Other	\$ 172,000	CMAQ (L400)	\$111,940	JCT	\$ 283,940	\$ 880,200	Enhance	\$ 1,164,140
JCT Electric Vehicles	FFY2019 - Purchase Electric Vehicles	742	Exempt (Table 3) Transit	New	FFY2019	Other	\$ 1,390,815	CMAQ (L400)	\$159,185	JCT	\$ 1,550,000			\$ 1,550,000
Subtotal Josephine Community Transit Projects							\$ 5,885,972		\$ 3,336,091		\$ 9,222,063			\$ 11,652,263

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														
I-5: N. Grants Pass - Evans Creek Paving	Grid/Inlay	501	Exempt (Table 2) Safety, pavement resurfacing (in PM ₁₀ Maintenance Area)			Planning					\$ -			
						Design	\$ -				\$ -			
						Land Purchase	\$ -				\$ -			
						Utility Relocate	\$ -				\$ -			
				18875	FFY2018	Construction	\$ 7,634,000			\$ 7,634,000				
						Construction			\$0		\$ -			
		Total FFY18-21		\$ 7,634,000		\$ -		\$ 7,634,000			\$ 7,634,000			
I-5 Exit 58 6th & Morgan	Reconfig Intersection	502	Exempt (Table 3) Intersection Channelization Project (in PM ₁₀ Maintenance Area)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
				17477	FFY2018	Utility Relocate	\$ 9,222	State	\$ 778	\$ 10,000				
				17477	FFY2018	Construction	\$ 1,209,926	HSIP	\$ 102,074	\$ 1,312,000				
						Other				\$ -				
		Total FFY18-21		\$ 1,219,148		\$ 102,852		\$ 1,322,000			\$ 1,322,000			
Grants Pass Signal & pedestrian upgrades	Construction of left turn lane, signal improvemnets, raised median, install crosswalks, and ramp upgrades	506	Exempt (Table 3) Intersection Channelization Project (in PM10 Maintenance Area)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocation					\$ -			
				19960	FFY2018	Construction	\$ 1,829,645	HSIP	\$ 154,355	\$ 1,984,000				
						Other				\$ -				
		Total FFY18-21		\$ 1,829,645		\$ 154,355		\$ 1,984,000			\$ 1,984,000			
I-5: NB ROGUE RIVER (HOMESTEAD) BRIDGE	Repair the deck expansion joints and repair and overlay the deck. Repair the concrete girders.	507	Exempt (Table 2) Safety			Planning					\$ -			
				20470	FFY2018	Design	\$ 153,085	NHPP	\$12,915	ODOT	\$ 166,000			
				20470	FFY2018	Land Purchase	\$ 9,222	NHPP	\$ 778	ODOT	\$ 10,000			
				20470	FFY2018	Utility Relocate	\$ 9,222	NHPP	\$ 778	ODOT	\$ 10,000			
				20470	FFY2019	Construction	\$ 1,052,230	NHPP	\$88,770	ODOT	\$ 1,141,000			
						Construction			\$0		\$ -			
		Total FFY18-21		\$ 1,223,759		\$ 103,241		\$ 1,327,000			\$ 1,327,000			
OR234: GOLD HILL-SAMS VALLEY INTERSECTION	Increase Sight Distance, Improve/Add Pavement Markings and Signs, Provide Flashing Beacons, Install Lighting and Increase Sight Distance	508	Exempt (Table 2) Safety			Planning					\$ -			
				20196	FFY2019	Design	\$ 74,000	HSIP			\$ 74,000			
				20196	FFY2019	Land Purchase	\$ 2,000	HSIP			\$ 2,000			
				20196	FFY2020	Utility Relocate	\$ 23,000	HSIP			\$ 23,000			
				20196	FFY2021	Construction	\$ 575,000	HSIP			\$ 575,000			
						Construction			\$0		\$ -			
		Total FFY18-21		\$ 674,000		\$ -		\$ 674,000			\$ 674,000			
JOSEPHINE COUNTY SAFETY IMPROVEMENTS	Install centerline rumble strips, curve warning signs and chevrons, recessed pavement markers, and replace striping. Install curve warning signs and chevrons	509	Exempt (Table 2) Safety			Planning					\$ -			
				20194	FFY2018	Design	\$ 89,000	HSIP			\$ 89,000			
				20194	FFY2018	Land Purchase	\$ 2,000	HSIP			\$ 2,000			
				20194	FFY2018	Utility Relocate	\$ 3,000	HSIP			\$ 3,000			
				20194	FFY2019	Construction	\$ 733,000	HSIP			\$ 733,000			
						Construction			\$0		\$ -			
		Total FFY18-21		\$ 827,000		\$ -		\$ 827,000			\$ 827,000			
OR199/OR99: APPLGATE RIVER	Grind out the existing pavement and replace with new asphalt.	510	Exempt (Table 2) Safety			Planning					\$ -			
				20104	FFY2018	Design	\$ 332,898	STP-FLEX	\$38,102	\$ 371,000				
				20104	FFY2018	Land Purchase	\$ 35,892	STP-FLEX	\$ 4,108	\$ 40,000				
				20104	FFY2018	Utility Relocate	\$ 8,973	STP-FLEX	\$ 1,027	\$ 10,000				
				20104	FFY2019	Construction	\$ 6,226,365	STP-FLEX	\$712,635	\$ 6,939,000				
						Construction			\$0		\$ -			
		Total FFY18-21		\$ 6,604,128		\$ 755,872		\$ 7,360,000			\$ 7,360,000			
Subtotal ODOT Projects							\$ 20,011,680		\$ 1,116,320		\$ 21,128,000			\$ 21,128,000

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	
Rogue River														
No Projects						Planning					\$ -			
					FFY18	Design					\$ -			
						Land Purchase					\$ -			
						Utility Relocate					\$ -			
						Construction					\$ -			
						Other					\$ -			
				Total FFY18-21			\$ -		\$ -		\$ -	0		\$ -
Subtotal Rogue River Projects							\$ -							\$ -
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	
Rogue Valley Council of Governments														
Grants Pass 5303 Funds	Support Transit Planning through RTP & TIP	802	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2018	Other	\$ 50,873	FTA 5303	\$5,823	MRMPO	\$ 56,696			
				Total FFY18-21			\$ 50,873		\$ 5,823		\$ 56,696			\$ 56,696
Grants Pass MPO Planning (FFY 2018)	Planning and Reasearch	803	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2018	Other	\$ 160,010	PL	\$18,314	ODOT	\$ 178,324			
				Total FFY18-21			\$ 160,010		\$ 18,314		\$ 178,324			\$ 178,324
Grants Pass 5303 Funds	Support Transit Planning through RTP & TIP	804	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
					FFY2019	Other	\$ 50,873	FTA 5303	\$5,823	MRMPO	\$ 56,696			
				Total FFY18-21			\$ 50,873		\$ 5,823		\$ 56,696			\$ 56,696
Grants Pass MPO Planning (FFY 2019)	Planning and Reasearch	805	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2019	Other	\$ 160,010	PL	\$18,314	ODOT	\$ 178,324			
				Total FFY18-21			\$ 160,010		\$ 18,314		\$ 178,324			\$ 178,324
Grants Pass 5303 Funds	Support Transit Planning through RTP & TIP	806	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2020	Other	\$ 50,873	FTA 5303	\$5,823	MRMPO	\$ 56,696			
				Total FFY18-21			\$ 50,873		\$ 5,823		\$ 56,696			\$ 56,696
Grants Pass MPO Planning (FFY 2020)	Planning and Reasearch	807	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2020	Other	\$ 160,010	PL	\$18,314	ODOT	\$ 178,324			
				Total FFY18-21			\$ 160,010		\$ 18,314		\$ 178,324			\$ 178,324
Grants Pass 5303 Funds	Support Transit Planning through RTP & TIP	808	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2021	Other	\$ 50,873	FTA 5303	\$5,823	MRMPO	\$ 56,696			
				Total FFY18-21			\$ 50,873		\$ 5,823		\$ 56,696			\$ 56,696
Grants Pass MPO Planning (FFY 2021)	Planning and Reasearch	809	Exempt (Table 2)			Planning					\$ -			
						Design					\$ -			
						Land Purchase					\$ -			
						Construction					\$ -			
				New	FFY2021	Other	\$ 160,010	PL	\$18,314	ODOT	\$ 178,324			
				Total FFY18-21			\$ 160,010		\$ 18,314		\$ 178,324			\$ 178,324
Subtotal RVCOG Projects							\$ 843,532		\$ 96,548		\$ 940,080			\$ 940,080
Total All Projects							\$ 34,651,085		\$ 5,274,360		\$ 39,925,445			\$ 43,152,645

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Short Range Funding Sources (2015 - 2020)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
Grants Pass														
234	Grants Pass / Josephine County	FFY2018 - Purchase Transit Service from JCT	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
235	Grants Pass / Josephine County	FFY2019 - Purchase Transit Service from JCT	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
236	Grants Pass / Josephine County	FFY2020 - Purchase Transit Service from JCT	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Medium Range Funding Sources (2021 - 2030)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
Grants Pass														
237	Grants Pass / Josephine County	FFY2021 - Purchase Transit Service from JCT	Medium	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Short Range Funding Sources (2015 - 2020)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
Jackson County														
300	Rogue River Greenway: Rock Point to Twin Bridges Road	Design & purchase ROW for approx 2.5 miles of multi-use pathway	Short	\$1,756,670	\$0	\$1,306,670	\$0	\$47,000	\$0	\$403,000	\$0	\$0	\$1,756,670	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Medium Range Funding Sources (2021 - 2030)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
Jackson County														
300	Rogue River Greenway: Rock Point to Twin Bridges Road	Construct approx 2.5 miles of multi-use pathway	Medium	\$675,000	\$0	\$675,000	\$0	\$0	\$0	\$0	\$0	\$0	\$675,000	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Short Range Funding Sources (2015 - 2020)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
Josephine Community Transit														
726	Josephine County - FTA 5311	FFY2018 Rural Operations	Short	\$94,729	\$0	\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt - Table 2
727	Josephine County - FTA 5311	FFY2019 Rural Operations	Short	\$94,729	\$0	\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt - Table 2
728	Josephine County - FTA 5311	FFY2020 Rural Operations	Short	\$94,729	\$0	\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt - Table 2
729	Josephine County - FTA 5307	FFY2018 Transit Operating Assistance	Short	\$1,504,000	\$0	\$0	\$0	\$0	\$1,504,000	\$0	\$0	\$0	\$1,504,000	Exempt - Table 2
730	Josephine County - FTA 5307	FFY2019 Transit Operating Assistance	Short	\$1,534,080	\$0	\$0	\$0	\$0	\$1,534,080	\$0	\$0	\$0	\$1,534,080	Exempt - Table 2
731	Josephine County - FTA 5307	FFY2020 Transit Operating Assistance	Short	\$1,564,762	\$0	\$0	\$0	\$0	\$1,564,762	\$0	\$0	\$0	\$1,564,762	Exempt - Table 2
732	Josephine County - FTA 5310	FFY2018 - Preventive Maintenance	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
733	Josephine County - FTA 5310	FFY2019 - Preventive Maintenance	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
734	Josephine County - FTA 5310	FFY2020 - Preventive Maintenance	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2
743	Transit Hub - Josephine County	Transit Hub	Short	\$1,164,140	\$172,000	\$0	\$880,200	\$0	\$111,940	\$0	\$0	\$0	\$1,164,140	Exempt - Table 2
742	Josephine County - Electric Transit Vehicle	FFY2019 - Purchase Electric Vehicle	Short	\$1,550,000	\$1,390,815	\$0	\$0	\$0	\$159,185	\$0	\$0	\$0	\$1,550,000	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Medium Range Funding Sources (2021 - 2030)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
Josephine Community Transit														
735	Josephine County - FTA 5311	FFY2021 Rural Operations	Medium	\$94,729	\$0	\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt - Table 2
736	Josephine County - FTA 5307	FFY2021 Transit Operating Assistance	Medium	\$1,596,057	\$0	\$0	\$0	\$0	\$1,596,057	\$0	\$0	\$0	\$1,596,058	Exempt - Table 2
737	Josephine County - FTA 5310	FFY2021 - Preventive Maintenance	Medium	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt - Table 2

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Short Range Funding Sources (2015 - 2020)								Cost by Phase	Conformity Status
					CMAQ	Federal	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
ODOT														
507	I-5 NB Rogue River (Homestead Bridge)	Repair the deck expansion joints and repair and overlay the deck. Repair the concrete girders.	Short	\$1,327,000	\$0	\$1,223,759	\$0	\$0	\$0	\$103,241	\$0	\$0	\$1,327,000	Exempt - Table 2
508	OR234: Gold Hill-Sams Valley Intersection	Increase site distance, improve/add pavement markings and signs. Provide flashing beacons, & install lighting.	Short	\$674,000	\$0	\$674,000	\$0	\$0	\$0	\$0	\$0	\$0	\$674,000	Exempt - Table 2
509	Josephine County Safety Improvements	Install centerline rumble strips, curve warning signs and chevrons, recessed pavement markers, and replace striping.	Short	\$827,000	\$0	\$827,000	\$0	\$0	\$0	\$0	\$0	\$0	\$827,000	Exempt - Table 2
510	OR199/OR99: Applegate River	Grind out the existing pavement and replace with new asphalt.	Short	\$7,360,000	\$0	\$6,604,128	\$0	\$0	\$0	\$755,872	\$0	\$0	\$7,360,000	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Short Range Funding Sources (2015 - 2020)								Cost by Phase	Conformity Status
					CMAQ	Federal	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
RVCOG														
802	Grants Pass 5303 Funds (FFY2018)	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt - Table 2
803	Grants Pass MPO Planning Funds (FFY2018)	Planning & Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt - Table 2
804	Grants Pass 5303 Funds (FFY2019)	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt - Table 2
805	Grants Pass MPO Planning Funds (FFY2019)	Planning & Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt - Table 2
806	Grants Pass 5303 Funds (FFY2020)	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt - Table 2
807	Grants Pass MPO Planning Funds (FFY2020)	Planning & Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt - Table 2
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Medium Range Funding Sources (2021 - 2030)								Cost by Phase	Conformity Status
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Planning	FTA 5303		
RVCOG														
808	Grants Pass 5303 Funds (FFY2021)	Support Transit Planning Through RTP & TIP	Medium	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt - Table 2
809	Grants Pass MPO Planning Funds (FFY2021)	Planning & Research	Medium	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt - Table 2

MRMPO 2015 - 2040 RTP Tier 2 Project List														
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	MRMPO 2015 - 2040 RTP Tier 2 Project List - Unfunded Needs								Cost by Phase	Conformity Status
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	\$1,124,643									\$ 1,124,643	
203	Fruitdale Drive: Parkdale Drive to Overland Drive	Full reconstruction of collector. 42' wide, bike lanes, sidewalk, parking one side.	Tier 2	\$ 3,213,256									\$ 3,213,256	
204	G Street: Leonard Road to 3rd Street	Stripe for TWLTL	Tier 2	\$ 903,013									\$ 903,013	
205	Fruitdale Drive: Overland Drive to Rogue R	Full reconstruction of collector. 42' wide, bike lanes, sidewalk, parking one side.	Tier 2	\$ 4,498,558									\$ 4,498,558	
									Total	Total	Total		\$ 9,739,470	

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Short Range Funding Sources (2015 - 2020)								Cost by Phase	Conformity Status	Project Located in CO or PM10 Maintenance Area?
					CMAQ	STBG	Enhance-It	Local	Transit Funds	State ODOT	FHWA Funds	FTA 5303			
Funds Available - Short Range					\$5,955,357	\$1,963,904	\$880,200	\$8,428,375	\$13,218,810	\$36,109,600	\$640,040	\$203,492			
Gold Hill					\$0										
0	No Short Range Projects	No Short Range Projects	Short	\$0									\$0		
Short Range Total															
Grants Pass					\$6,987,083										
200	Transit Enhancements - Sidewalk Construction	Install 4 miles of sidewalks, replace missing/non-conforming sidewalks, Install stop sign/amenities (funds obligated prior to MPO designation)	Short	\$1,914,740	\$1,714,740	\$0	\$0	\$200,000	\$0	\$0	\$0	\$0	\$1,914,740	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	\$4,420,000	\$2,760,095	\$950,000		\$709,905	\$0	\$0	\$0	\$0	\$4,420,000	Exempt	PM ₁₀
202	G-Street- Lincoln Road to Leonard Street	Full reconstruction of arterial to include TWLTL, bike lanes, sidewalks, parking one side.	Short	\$1,124,643	\$504,571	\$325,000	\$0	\$295,072	\$0	\$0	\$0	\$0	\$1,124,643	Exempt	PM ₁₀
203	Fruitdale Drive- Parkdale Drive to Overland Drive	Full reconstruction of collector, 42'-wide, bike lanes, sidewalk, parking one side.	Short	\$3,213,256	\$618,607	\$324,059	\$0	\$2,270,590	\$0	\$0	\$0	\$0	\$3,213,256	Exempt	PM ₁₀
204	G-Street- Leonard Road to 3rd Street	Stripe for TWLTL	Short	\$903,013	\$0	\$810,274	\$0	\$92,739	\$0	\$0	\$0	\$0	\$903,013	Exempt	PM ₁₀
205	Fruitdale Drive- Overland Drive to Rogue River Hwy	Full reconstruction of collector, 42'-wide, bike lanes, sidewalk, parking one side.	Short	\$4,498,558	\$504,571	\$316,571	\$0	\$3,677,416	\$0	\$0	\$0	\$0	\$4,498,558	Exempt	PM ₁₀
234	Grants Pass / Josephine County	FFY2018 Purchase Transit Service from JCT	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt	PM ₁₀
235	Grants Pass / Josephine County	FFY2018 Purchase Transit Service from JCT	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt	PM ₁₀
236	Grants Pass / Josephine County	FFY2018 Purchase Transit Service from JCT	Short	\$167,168	\$0	\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt	PM ₁₀
Short Range Total					\$0	\$0	\$0		\$501,504	\$0	\$0	\$0	\$6,836,244		
Funds Remaining					\$5,955,357	\$1,963,904	\$880,200	\$8,428,375	\$12,717,306	\$36,109,600	\$640,040	\$203,492			
Jackson County					\$47,000										
300	Rogue River Greenway: Rock Point to Twin Bridges Road	Design & construct approx 2.5 miles of multi-use pathway	Short	\$1,756,670	\$0	\$1,306,670	\$0	\$47,000	\$0	\$403,000	\$0	\$0	\$1,756,670	Exempt	NA
Short Range Total					\$0	\$1,306,670	\$0	\$47,000	\$0	\$403,000	\$0	\$0	\$1,756,670		
Funds Remaining					\$5,955,357	\$657,234	\$0	\$0	\$0	\$35,706,600	\$0	\$0			
Josephine County					\$939,000										
403	Galice Rd #2401: Chip seal (MP 0.0 - 15.4)	Chip seal and related prep work; guardrail updates	Short	\$939,000	\$0	\$0	\$0	\$939,000	\$0	\$0	\$0	\$0	\$939,000	Exempt	NA
Short Range Total					\$5,955,357	\$657,234	\$0	\$0	\$0	\$0	\$0	\$0	\$939,000		
ODOT					\$0										
500	OR99: Rogue River (6th St. Cavemen)	Bridge repair. Seismic, deck overlay, joints, bearings, concrete repairs, br#01418	Short	\$4,844,000	\$0	\$0	\$0	\$0	\$0	\$4,844,000	\$0	\$0	\$4,844,000	Exempt	PM ₁₀
501	I-5: N. Grants Pass - Evans Creek Paving	Paving, Grid/Inlay.	Short	\$8,056,000	\$0	\$0	\$0	\$0	\$0	\$8,056,000	\$0	\$0	\$8,056,000	Exempt	PM ₁₀
502	I-5: Exit 58 6th & Morgan	Reconfig intersection	Short	\$1,500,000	\$0	\$0	\$0	\$0	\$0	\$1,500,000	\$0	\$0	\$1,500,000	Exempt	PM ₁₀
503	Jackson & Josephine Sign & Delineation Upgrades	Enhanced curve signage, pavement markings, & alignment delineation.	Short	\$729,191	\$0	\$0	\$0	\$0	\$0	\$729,191	\$0	\$0	\$729,191	Exempt	NA
504	FFO-15: Exit 61 (Louse Creek)	Interchange improvements. Right Turn Lane on Merlin WB, Signals Placed on Merlin NB, Left Turn Lane on Merlin-I-5	Short	\$2,550,000	\$0	\$0	\$0	\$0	\$0	\$2,550,000	\$0	\$0	\$2,550,000	Exempt	NA
505	Region Wide Rumble Strips	Install Rumble Strips	Short	\$5,102,153	\$0	\$0	\$0	\$0	\$0	\$5,102,153	\$0	\$0	\$5,102,153	Exempt	NA
506	Grants Pass Signal & Pedestrian Upgrades	Construction of left turn lane, signal improvements, raised median, install crosswalks, and ramp upgrades	Short	\$2,664,000	\$0	\$0	\$0	\$0	\$0	\$2,664,000	\$0	\$0	\$2,664,000	Exempt	NA
507	I-5 NB Rogue River (Homestead Bridge)	Repair the deck expansion joints and repair and overlay the deck. Repair the concrete girders.	Short	\$1,327,000	\$0	\$0	\$0	\$0	\$0	\$1,327,000	\$0	\$0	\$1,327,000	Exempt	NA
508	OR234: Gold Hill-Sams Valley Intersection	Increase site distance, improve/add pavement markings and signs. Provide flashing beacons, & install lighting.	Short	\$674,000	\$0	\$0	\$0	\$0	\$0	\$674,000	\$0	\$0	\$674,000	Exempt	NA
509	Josephine County Safety Improvements	Install centerline rumble strips, curve warning signs and chevrons, recessed pavement markers, and replace striping.	Short	\$827,000	\$0	\$0	\$0	\$0	\$0	\$827,000	\$0	\$0	\$827,000	Exempt	NA
510	OR199/OR99: Applegate River	Grind out the existing pavement and replace with new asphalt.	Short	\$7,360,000	\$0	\$0	\$0	\$0	\$0	\$7,360,000	\$0	\$0	\$7,360,000	Exempt	NA
Short Range Total					\$0	\$0	\$0	\$0		\$35,633,344	\$0	\$0	\$35,633,344		
Funds Remaining					\$0	\$657,234	\$0	\$0	\$0	\$73,256	\$0	\$0			
Rogue River					\$432,000										
601	E. Main Street Bridge	Bridge replacement at Wards Creek, widen or replace to arterial standard.	Short	\$570,000	\$0	\$188,000	\$0	\$382,000	\$0	\$0	\$0	\$0	\$570,000	Exempt	NA
Short Range Total					\$0	\$188,000	\$0	\$382,000	\$0	\$0	\$0	\$0	\$570,000		
Funds Remaining					\$5,955,357	\$469,234	\$0	\$50,000	\$0						
Rogue Valley Council of Governments					\$23,292 Inkind										
800	Grants Pass 5303 Funds	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt	NA
801	Grants Pass MPO Planning (FFY2017)	Planning and Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt	NA
802	Grants Pass 5303 Funds (FFY2018)	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt	NA
803	Grants Pass MPO Planning (FFY2018)	Planning and Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt	NA
804	Grants Pass 5303 Funds (FFY 2019)	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt	NA
805	Grants Pass MPO Planning (FFY2019)	Planning and Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt	NA
806	Grants Pass 5303 Funds (FFY2020)	Support Transit Planning Through RTP & TIP	Short	\$56,696	\$0	\$0	\$0	\$5,823	\$0	\$0	\$0	\$50,873	\$56,696	Exempt	NA
807	Grants Pass MPO Planning (FFY2020)	Planning and Research	Short	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt	NA
Short Range Total					\$0	\$0	\$0	\$23,292	\$0	\$73,256	\$640,040	\$203,492	\$940,080		
Funds Remaining					\$5,955,357	\$469,234	\$0	\$0	\$0	\$0	\$0	\$0			
Josephine Community Transit															
700	Josephine County - 5311	Rural Operations	Short	\$133,541		\$0	\$0	\$0	\$133,541	\$0	\$0	\$0	\$133,541	Exempt	NA
701	JCT - 5307 Transit Operations	Transit Operating Assistance	Short	\$1,433,036		\$0	\$0	\$0	\$1,433,036	\$0	\$0	\$0	\$1,433,036	Exempt	NA
702	JCT - 5309	Capital Purchase - Replacement Vehicle	Short	\$560,000		\$0	\$0	\$0	\$560,000	\$0	\$0	\$0	\$560,000	Exempt	NA
703	Commuter Service	Transit service between Grants Pass and Medford.	Short	\$499,926	\$448,584	\$0	\$0	\$0	\$51,345	\$0	\$0	\$0	\$499,929	Exempt	NA
704	Vehicle Replacement - 2016	Capital Purchase - Replacement Vehicle	Short	\$350,000		\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	Exempt	NA
705	Vehicle Replacement - 2017	Capital Purchase - Replacement Vehicle	Short	\$350,000		\$0	\$0	\$0	\$350,000	\$0	\$0	\$0	\$350,000	Exempt	NA
706	Vehicle Replacement - 2018 (FTA 5309)	Capital Purchase - Replacement Vehicle	Short	\$370,000		\$0	\$0	\$0	\$370,000	\$0	\$0	\$0	\$370,000	Exempt	NA
707	Vehicle Replacement - 2019 (FTA 5309)	Capital Purchase - Replacement Vehicle	Short	\$377,400		\$0	\$0	\$0	\$377,400	\$0	\$0	\$0	\$377,400	Exempt	NA
708	Vehicle Replacement - 2020 (FTA 5309)	Capital Purchase - Replacement Vehicle	Short	\$384,946		\$0	\$0	\$0	\$384,946	\$0	\$0	\$0	\$384,946	Exempt	NA
723	5310 E & D Transit Capital STP Transfer	Purchase service	Short	\$350,000		\$0	\$0	\$0	\$304,775	\$0	\$0	\$0	\$304,775	Exempt	NA
743	Transit Hub - Josephine County	Transit Hub	Short	\$1,164,140	\$172,000	\$0	\$880,200	\$0	\$111,940	\$0	\$0	\$0	\$1,164,140	Exempt	NA
725	Josephine CO-5339 Bus & Facilities Program-Small Urban (15-17)	Bus Replacements for small urban public transit service	Short	\$306,000		\$0	\$0	\$0	\$306,000	\$0	\$0	\$0	\$306,000	Exempt	NA
726	Josephine County - FTA 5311	FFY2018 Rural Operations	Short	\$94,729		\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt	NA
727	Josephine County - FTA 5311	FFY2019 Rural Operations	Short	\$94,729		\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt	NA
728	Josephine County - FTA 5311	FFY2020 Rural Operations	Short	\$94,729		\$0	\$0	\$0	\$94,729	\$0	\$0	\$0	\$94,729	Exempt	NA
729	Josephine County - FTA 5307	FFY2018 Transit Operating Assistance	Short	\$1,504,000		\$0	\$0	\$0	\$1,504,000	\$0	\$0	\$0	\$1,504,000	Exempt	NA
730	Josephine County - FTA 5307	FFY2019 Transit Operating Assistance	Short	\$1,534,080		\$0	\$0	\$0	\$1,534,080	\$0		\$0	\$1,534,080	Exempt	NA
731	Josephine County - FTA 5307	FFY2020 Transit Operating Assistance	Short	\$1,564,762		\$0	\$0	\$0	\$1,564,762	\$0	\$0	\$0	\$1,564,762	Exempt	NA
732	Josephine County - FTA 5310	FFY2018 - Preventive Maintenance	Short	\$167,168		\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt	NA
733	Josephine County - FTA 5310	FFY2019 - Preventive Maintenance	Short	\$167,168		\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt	NA
734	Josephine County - FTA 5310	FFY2020 - Preventive Maintenance	Short	\$167,168		\$0	\$0	\$0	\$167,168	\$0	\$0	\$0	\$167,168	Exempt	NA
742	Josephine County - Electric Transit Vehicle	FFY2019 - Purchase Electric Vehicle	Short	\$1,550,000	\$1,390,815	\$0	\$0	\$0	\$159,185	\$0	\$0	\$0	\$1,550,000	Exempt	NA
Short Range Total					\$2,011,399	\$0	\$880,200	\$0	\$10,280,701	\$0	\$0	\$0	\$13,172,300		
Funds Remaining					\$3,943,958	\$469,234	\$0	\$0	\$2,436,605						
Total Short Range RTP (2015 - 2020)													\$59,847,638		

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Medium Range Funding Sources (2021 - 2030)							Cost by Phase	Conformity Status	Project Located in CO or PM10 Maintenance Area?	
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Funds				FTA 5303
					Funds Available - Medium Range	\$12,258,497	\$7,436,301.86	\$16,200,000	\$25,137,516	\$19,272,338	\$0				\$160,010
Gold Hill															
0	No Medium Range Projects	No Medium Range Projects	Medium												
Medium Range Total				\$0											
Grants Pass															
206	Vine Street: Highland Ave to Hawthorne Ave	Full reconstruction of arterial to include bike lanes and sidewalks.	Medium	\$2,448,182	\$1,000,000	\$576,658	\$0	\$871,524	\$0	\$0	\$0	\$0	\$2,448,182	Exempt	PM ₁₀
207	Willow Lane: Redwood Hwy to Redwood Ave	Full reconstruction of arterial to include bike lanes and sidewalks. Provide 60-ft ROW.	Medium	\$1,756,580	\$500,000	\$413,755	\$0	\$842,825	\$0	\$0	\$0	\$0	\$1,756,580	Exempt	PM ₁₀
208	Fruitdale Drive: Jacksonville Hwy to Parkdale Drive	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Medium	\$2,570,604	\$500,000	\$500,000	\$0	\$1,570,604	\$0	\$0	\$0	\$0	\$2,570,604	Exempt	PM ₁₀
209	Leonard Road: Willow Lane to Redwood School (UGB)	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Medium	\$3,213,256	\$1,000,000	\$500,000	\$0	\$1,713,256	\$0	\$0	\$0	\$0	\$3,213,256	Exempt	PM ₁₀
210	West Harbeck Road: Grandview Ave to Williams Hwy	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Medium	\$2,399,232	\$1,210,000	\$614,629	\$0	\$574,603	\$0	\$0	\$0	\$0	\$2,399,232	Exempt	PM ₁₀
211	Dimmick Street: C Street to Railroad Crossing	Full reconstruction of arterial with TWLTL.	Medium	\$324,493	\$210,920	\$76,433	\$0	\$37,140	\$0	\$0	\$0	\$0	\$324,493	Exempt	PM ₁₀
212	Foothill Blvd: City Limits to Ament Road	Full reconstruction of collector. 42' wide, bike lanes, no parking and sidewalks.	Medium	\$1,799,430	\$1,169,630	\$350,000	\$0	\$279,800	\$0	\$0	\$0	\$0	\$1,799,430	Exempt	PM ₁₀
213	Hillcrest Drive: Ninth Street to Tenth Street	Full reconstruction of collector to include bike lanes, sidewalks, no parking.	Medium	\$1,214,615	\$789,500	\$286,097	\$0	\$139,018	\$0	\$0	\$0	\$0	\$1,214,615	Exempt	PM ₁₀
214	Hillcrest Drive: Tenth Street to Beacon Drive	Full reconstruction of collector to include bike lanes, sidewalks, no parking.	Medium	\$1,124,643	\$731,016	\$264,905	\$0	\$128,720	\$0	\$0	\$0	\$0	\$1,124,641	Exempt	PM ₁₀
216	Cloverlawn Drive: Eastview Place to Hamilton Lane	Full reconstruction of collector to provide bike lanes and sidewalks. Provide 60-ft ROW.	Medium	\$4,284,341	\$1,559,501	\$500,000	\$0	\$2,224,840	\$0	\$0	\$0	\$0	\$4,284,341	Exempt	PM ₁₀
217	Highland Ave: South Line Section 6 to N.W. UGB	Full reconstruction of arterial. 40' wide, bike lanes and sidewalk.	Medium	\$3,643,844	\$1,093,153	\$650,000	\$0	\$1,900,691	\$0	\$0	\$0	\$0	\$3,643,844	Exempt	PM ₁₀
218	Leonard Road: Dowell Road to Willow Lane	Full reconstruction of local collector. 36' wide and sidewalks.	Medium	\$3,213,256	\$1,243,458	\$656,190	\$0	\$1,313,608	\$0	\$0	\$0	\$0	\$3,213,256	Exempt	PM ₁₀
219	Scoville Road: Greenfield Road to Scenic Drive	Full reconstruction of collector to include bike lanes and sidewalks.	Medium	\$376,642	\$244,817	\$88,716	\$0	\$43,108	\$0	\$0	\$0	\$0	\$376,642	Exempt	PM ₁₀
220	East Park Street: Clara Ave to Hamilton Lane	Full reconstruction local collector. 36' wide and sidewalk.	Medium	\$1,259,600	\$818,740	\$296,693	\$0	\$144,167	\$0	\$0	\$0	\$0	\$1,259,600	Exempt	PM ₁₀
237	Grants Pass / Josephine County	FFY2021 Purchase Transit Service from JCT	Medium	\$167,168	\$0	\$0	\$0	\$150,000	\$17,168	\$0	\$0	\$0	\$167,168	Exempt	PM ₁₀
Medium Range Total				\$12,070,736	\$5,774,076	\$0	\$11,933,904	\$17,168	\$0	\$0	\$0	\$0	\$29,795,884		
Funds Remaining				\$187,761	\$1,662,226	\$0	\$13,235,281	\$0	\$0	\$160,010	\$50,873				
Jackson County															
300	Rogue River Greenway: Rock Point to Twin Bridges Road	Design & construct approx 2.5 miles of multi-use pathway	Medium	\$675,960	\$0	\$675,960	\$0	\$0	\$0	\$0	\$0	\$0	\$675,960		NA
Medium Range Total				\$0	\$675,960	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$675,960		
Funds Remaining				\$0	\$986,266	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Josephine County															
401	Bike/Ped	Monument Drive: North Valley High School to Hugo Road - Install bike lanes	Medium	\$1,095,500	\$0	\$982,992	\$0	\$112,508	\$0	\$0	\$0	\$0	\$1,095,500	Exempt	NA
Medium Range Total				\$0	\$982,992	\$0	\$112,508	\$0	\$0	\$0	\$0	\$0	\$1,095,500		
Funds Remaining				\$0	\$3,274	\$0	\$0	\$0	\$0	\$0	\$0	\$0			
Oregon Dept. of Transportation															
0	No Medium Range Projects	No Medium Range Projects	Medium												NA
Medium Range Total													\$0		
Rogue River															
0	No Medium Range Projects	No Medium Range Projects	Medium												NA
Medium Range Total													\$0		
Rogue Valley Council of Governments															
808	Grants Pass 5303 Funds	Support Transit Planning Through RTP & TIP	Medium	\$56,696	\$0	\$0	\$0	\$5,823		\$0	\$0	\$50,873	\$56,696	Exempt	NA
809	Grants Pass MPO Planning (FFY2017)	Planning and Research	Medium	\$178,324	\$0	\$0	\$0	\$0	\$0	\$18,314	\$160,010	\$0	\$178,324	Exempt	NA
Medium Range Total				\$0	\$0	\$0	\$0	\$5,823	\$0	\$18,314	\$160,010	\$50,873	\$235,020		
Josephine Community Transit															
709	Vehicle Replacement - 2021	Capital Purchase - Replacement Vehicle	Medium	\$392,647	\$0	\$0	\$0	\$0	\$392,647				\$392,647	Exempt	NA
710	Vehicle Replacement - 2022	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
711	Vehicle Replacement - 2023	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
712	Vehicle Replacement - 2024	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
713	Vehicle Replacement - 2025	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
714	Vehicle Replacement - 2026	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
715	Vehicle Replacement - 2027	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
716	Vehicle Replacement - 2028	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
717	Vehicle Replacement - 2029	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
718	Vehicle Replacement - 2030	Capital Purchase - Replacement Vehicle	Medium	\$380,000	\$0	\$0	\$0	\$0	\$380,000				\$380,000	Exempt	NA
735	Josephine County - FTA 5311	FFY2021 Rural Operations	Medium	\$94,729	\$0	\$0	\$0	\$0	\$94,729				\$94,729	Exempt	NA
736	Josephine County - FTA 5307	FFY2021 Transit Operating Assistance	Medium	\$1,596,057	\$0	\$0	\$0	\$0	\$1,596,057				\$1,596,057	Exempt	NA
737	Josephine County - FTA 5310	FFY2021 - Preventive Maintenance	Medium	\$167,168	\$0	\$0	\$0	\$0	\$167,168				\$167,168	Exempt	NA
Medium Range Total				\$0	\$0	\$0	\$0	\$0	\$5,670,601				\$5,670,601		
Funds Remaining				\$187,761	\$3,274	\$0	\$0	\$0	\$12,215,747	\$0	\$0	\$0			
Total Medium Range RTP (2021 - 2030)												\$36,797,005			

PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	Long Range Funding Sources (2031 - 2040)								Cost by Phase	Conformity Status	Project Located in CO or PM10 Maintenance Area?	
					CMAQ	STP	Enhance-It	Local	Transit Funds	State ODOT	FHWA Funds	FTA 5303				
Funds Available - Short Range					\$9,742,761	\$8,009,274	\$16,200,000	\$39,035,147	\$30,102,095	\$0	\$0	\$0				
Gold Hill																
0	No Long Range Projects	No Long Range Projects	Long												NA	
Long Range Total								\$37,170,720					\$0			
Grants Pass																
221	Scenic Drive, West: Granite Hill Road to Scoville Road	Full reconstruction of collector. 42' wide, bike lanes and sidewalk.	Long	\$1,313,619	\$394,086	\$262,724	\$0	\$656,810	\$0	\$0	\$0	\$0	\$1,313,619	Exempt	PM ₁₀	
222	Hamilton Lane: Park Street, East to Rogue River Hwy	Full reconstruction local collector to include sidewalks.	Long	\$269,941	\$80,982	\$53,988	\$0	\$134,971	\$0	\$0	\$0	\$0	\$269,941	Exempt	PM ₁₀	
223	West Park Street: Rignnette Street to Pansy Lane	Construct/reconstruction to local collector. 36' wide, bike lanes, no parking and sidewalks.	Long	\$3,045,712	\$913,714	\$609,142	\$0	\$1,522,856	\$0	\$0	\$0	\$0	\$3,045,712	Non-Exempt	PM ₁₀	
224	Nebraska Ave: McCarter Drive to S. Union Ave	Reconstruction east half of street to local collector. 36' wide and sidewalk.	Long	\$325,631	\$97,689	\$65,126	\$0	\$162,816	\$0	\$0	\$0	\$0	\$325,631	Exempt	PM ₁₀	
225	Beacon Drive: Madrone to Hillcrest	Full reconstruction of collector. Bike lanes and sidewalk.	Long	\$3,868,774	\$1,160,632	\$773,755	\$0	\$1,934,387	\$0	\$0	\$0	\$0	\$3,868,774	Exempt	NA	
226	Pansy Lane: Redwood Ave to North End	Full reconstruction of local collector. 36' wide and sidewalk.	Long	\$428,435	\$128,531	\$85,687	\$0	\$214,218	\$0	\$0	\$0	\$0	\$428,435	Exempt	PM ₁₀	
227	Hamilton Lane: Overland Drive to Cloverlawn Drive	Full reconstruction local collector to include sidewalks.	Long	\$5,128,375	\$1,538,513	\$1,635,333	\$0	\$1,954,529	\$0	\$0	\$0	\$0	\$5,128,375	Exempt	NA	
228	East Park Street: Gold River Lane to Clara Ave	Full reconstruction local collector to include sidewalks.	Long	\$1,079,657	\$323,897	\$215,931	\$0	\$539,829	\$0	\$0	\$0	\$0	\$1,079,657	Exempt	PM ₁₀	
229	Haviland Drive: Grandview Ave to Highline Canal	Full reconstruction local collector to include sidewalks.	Long	\$1,456,676	\$437,003	\$291,335	\$0	\$728,338	\$0	\$0	\$0	\$0	\$1,456,676	Exempt	PM ₁₀	
230	Portola Drive: 450-Feeet West of Gladiola Ave	Full reconstruction of local collector. 36' wide and sidewalk.	Long	\$382,175	\$114,653	\$76,435	\$0	\$191,088	\$0	\$0	\$0	\$0	\$382,175	Exempt	PM ₁₀	
231	Portola Drive: Gladiola Ave to Shannon Lane	Full reconstruction of local collector. 36' wide and sidewalk.	Long	\$885,396	\$265,619	\$177,079	\$0	\$442,698	\$0	\$0	\$0	\$0	\$885,396	Exempt	PM ₁₀	
232	Shannon Lane: Portola Drive to North Railroad (ROW)	Full reconstruction of local collector. 36' wide and sidewalk.	Long	\$636,957	\$191,087	\$127,391	\$0	\$318,479	\$0	\$0	\$0	\$0	\$636,957	Exempt	PM ₁₀	
Long Range Total					\$5,646,405	\$4,373,928	\$0	\$8,801,016	\$0	\$0	\$0	\$0	\$18,821,348			
Funds Remaining					\$4,096,356	\$3,635,346	\$0	\$28,369,704	\$0	\$0	\$0	\$0				
Jackson County																
0	No Long Range Projects	No Long Range Projects	Long					\$0							NA	
Long Range Total													\$0			
Josephine County																
402	Monument Drive: Merlin Road to Timber Lane	Install left turn lanes at intersections	Long	\$2,932,500	\$0	\$2,596,862	\$0	\$335,638	\$0	\$0	\$0	\$0	\$2,932,500		NA	
Long Range Total						\$0	\$2,596,862	\$0	\$335,638	\$0	\$0	\$0	\$0	\$2,932,500		
Funds Remaining						\$0	\$1,038,484	\$0	\$0	\$0	\$0	\$0				
Oregon Dept. of Transportation																
0	No Long Range Projects	No Long Range Projects	Long					\$0							NA	
Long Range Total						\$0							\$0			
Rogue River																
602	Main Street	Realign Main Street so that E. Main and W. Main align at the Pine Street intersection.	Long	\$1,500,000	\$0	\$1,035,210	\$0	\$464,790	\$0	\$0	\$0	\$0	\$1,500,000	Exempt	NA	
Long Range Total						\$0	\$1,035,210	\$0	\$464,790	\$0	\$0	\$0	\$0	\$1,500,000		
Funds Remaining						\$0	\$3,274	\$0	\$1,064,000		\$0	\$0	\$0			
Josephine Community Transit																
719	Vehicle Replacement - 2031	Capital Purchase - Replacement Vehicle	Long	\$410,000	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$0	\$410,000	Exempt	NA	
720	Vehicle Replacement - 2032	Capital Purchase - Replacement Vehicle	Long	\$410,000	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$0	\$410,000	Exempt	NA	
721	Vehicle Replacement - 2033	Capital Purchase - Replacement Vehicle	Long	\$410,000	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$0	\$410,000	Exempt	NA	
722	Vehicle Replacement - 2034	Capital Purchase - Replacement Vehicle	Long	\$410,000	\$0	\$0	\$0	\$0	\$410,000	\$0	\$0	\$0	\$410,000	Exempt	NA	
Long Range Total						\$0	\$0	\$0	\$0	\$1,640,000	\$0	\$0	\$0	\$1,640,000		
Funds Remaining						\$4,096,356	\$3,274	\$0	\$0	\$34,132,696		\$0	\$0	\$0		
Total Long Range RTP (2031 - 2040)												\$24,893,848				
												Total RTP (2015 - 2040)				
												\$121,538,491				

MRMPO 2015 - 2040 RTP Tier 2 Project List														
PROJECT NUMBER	LOCATION	DESCRIPTION	TIMING	COST	MRMPO 2015 - 2040 RTP Tier 2 Project List - Unfunded Needs							Cost by Phase	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	\$ 1,124,643								\$ 1,124,643		NA
203	Fruitdale Drive: Parkdale Drive to Overland Drive	Full reconstruction of collector. 42' wide, bike lanes, sidewalk, parking one side.	Tier 2	\$ 3,213,256								\$ 3,213,256		NA
204	G Street: Leonard Road to 3rd Street	Stripe for TWLTL	Tier 2	\$ 903,013								\$ 903,013		NA
205	Fruitdale Drive: Overland Drive to Rogue River Hwy	Full reconstruction of collector. 42' wide, bike lanes, sidewalk, parking one side.	Tier 2	\$ 4,498,558								\$ 4,498,558		NA
					Total			Total		Total		\$ 9,739,470		
Jackson County														
	Tier 2 Projects - Unfunded Needs													
	East Evans Creek Rd: Rogue River - Pleasant Cr.	Upgrade to rural major collector	Tier 2	\$ 3,890,000								\$ 3,890,000		NA
	Old Stage Road, Blackwell Road: Winterbrook Lane	Improve to rural two-lane with shoulder bikeways	Tier 2	\$ 2,500,000								\$ 2,500,000		NA
	N. River Road: Rogue River - Gold Hill	Upgrade to collector	Tier 2	\$ 4,750,000								\$ 4,750,000		NA
					Total			Total		Total		\$ 11,140,000		
Josephine County														
	Tier 2 Projects - Unfunded Needs													
	Dowell Road at Wolf Lane	Improve intersection	Tier 2	\$1,000,000								\$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								\$2,500,000		NA
	Rogue River Loop Highway / Lower River Road	Widen shoulders	Tier 2	\$17,037,500								\$17,037,500		NA
					Total			Total		Total		\$20,537,500		
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								per design		NA
	Evans Creek	Provide a pathway following Pine St. and E. Evans Creek Rd. to the High School.	Tier 2	per design								per design		NA
	Various Arterials and Collectors	Provide access improvements, such as curbs.	Tier 2	per design								per design		NA
	Wards Creek	Provide pathway along Wards Creek.	Tier 2	per design								per design		NA
					Total			Total		Total		NA		
					Total Tier 2 Projects							\$ 41,416,970		



**Middle Rogue
Metropolitan Planning Organization
Regional Transportation Planning**

Gold Hill • Grants Pass • Rogue River • Jackson County • Josephine County • Oregon Department of Transportation

DATE: February 7, 2017
TO: Policy Committee
FROM: Karl Welzenbach, Planning Program Manager
SUBJECT: FY 2017-18 MRMPO Dues

This memo addresses the setting of MRMPO member dues. Staff is seeking a final approval on the dues for the coming year.

Staff proposes maintaining the dues formula and rate that was approved by the Policy Committee in December 2013. The rate, \$0.16 per capita, would generate a total of \$9,656 for the 2017-18 fiscal year. Dues for 2017-18 overall are \$1,268 higher than in 2016-17.

Table 1, below, summarizes population and proposed dues for each jurisdiction. Population estimates are certified July 1, 2016 from Portland State University.

Table 1

MRMPO Proposed 2017-18 Dues					
Member Jurisdictions	Population	Dues Rate per Capita	Proposed FY2017-18 Dues	FY2016 Dues	Change in Dues
Gold Hill	1,220	\$0.16	\$195	\$195	\$0
Grants Pass	36,815	\$0.16	\$5,890	\$5,834	\$56
Jackson County*	3,513	\$0.16	\$562	\$261	\$301
Josephine County**	16,630	\$0.16	\$2,661	\$1,750	\$911
Rogue River	2,175	\$0.16	\$348	\$348	\$0
Total	60,353		\$9,656	\$8,388	\$1,268
All population estimates are Portland State University certified July, 2016					
Total Jackson County estimated population:			213,765		
Total Josephine County estimated population:			84,675		

Dues provide funding for general operations, primarily activities that require local funds including lobbying and local match obligations. Dues pay for Policy Committee participation in advocacy activities for which federal funds cannot be used, including the Oregon MPO Consortium, the Association of MPO's and the West Coast Corridor Coalition. Dues can also be used to supplement the MPO's planning budget. Table 2 summarizes anticipated use of FY2018 member dues.

Table 2

Dues Ests	
Staff Support	\$1,738
Travel Related	\$7,242
Memberships/Conferences	\$676
	\$9,656



Middle Rogue
Metropolitan Planning Organization
Regional Transportation Planning

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Attachment #6

Gold Hill • Grants Pass • Rogue River • Jackson County • Josephine County • Oregon Department of Transportation

DATE: February 7, 2017
TO: Policy Committee
FROM: Karl Welzenbach, Planning Program Manager
SUBJECT: FY 2017-18 MRMPO UPWP Discussion

Draft UPWP

Tables on the next two pages summarize spending proposed in the draft 2017-18 UPWP (Table 1), and the status and changes in program activity (Table 2).

Table 1

MRMPO DRAFT FY 2017-18 UPWP BUDGET							
Transportation Planning Funds by Source and Activity							
	FHWA MPO Planning Funds (1)	PL State Match (1)	FTA 5303 (2)	In-Kind Match (2)	MPO Dues (3)	Region 3 Planning Funds (4)	Total Budget (5)
Work Tasks							
1. Program Management							
1.1 Office & Personnel Mgmt: Fiscal & Grant Admin.	\$55,000	\$6,295	\$17,500	\$2,003	\$7,918	\$0	\$88,716
1.2 UPWP Development & UPWP Progress	\$6,153	\$704	\$1,250	\$143	\$0	\$0	\$8,250
1.3 Public Education and Involvement Program	\$2,000	\$229	\$722	\$83	\$0	\$0	\$3,034
1.4 Interagency & Jurisdictional Coordination	\$5,000	\$572	\$1,000	\$114	\$0	\$0	\$6,687
1.5 Grant Writing	\$500	\$57	\$500	\$57	\$0	\$0	\$1,114
Totals	\$68,653	\$7,858	\$20,972	\$2,400	\$7,918	\$0	\$107,801
2. Short Range Planning							
2.1 TIP Activities	\$12,000	\$1,373	\$4,150	\$475	\$0	\$0	\$17,998
2.2 Air Quality Conformity	\$5,000	\$572	\$500	\$57	\$0	\$0	\$6,129
2.3 Local TSP Technical Assistance	\$5,000	\$572	\$500	\$57	\$0	\$0	\$6,129
2.4 STP & CMAQ Project Funds Management	\$4,000	\$458	\$1,000	\$114	\$0	\$0	\$5,572
Totals	\$26,000	\$2,976	\$6,150	\$704	\$0	\$0	\$35,830
3. Long Range Planning							
3.1 ITS Coordination	\$1,000	\$114	\$1,000	\$114	\$0	\$0	\$2,229
3.2 RTP Maintenance/Development	\$25,000	\$2,861	\$10,000	\$1,145	\$0	\$0	\$39,006
3.3 VMT Per Capita Benchmarks	\$0	\$0	\$0	\$0	\$0	\$32,000	\$32,000
3.4 Alternative Route Plan	\$32,500	\$3,720	\$6,500	\$744	\$1,738	\$0	\$45,202
Totals	\$58,500	\$6,696	\$17,500	\$2,003	\$1,738	\$32,000	\$118,437
4. Data Development							
4.1 Research & Analysis Program	\$2,500	\$286	\$500	\$57	\$0	\$0	\$3,343
4.2 Data collection/analysis for Title 6 & EJ	\$1,000	\$114	\$500	\$57	\$0	\$0	\$1,672
Totals	\$3,500	\$401	\$1,000	\$114	\$0	\$0	\$5,015
5. Transit - JOCO							
5.1 Josephine Co. Transit Master Plan	\$0	\$0	\$4,500	\$515	\$0	\$0	\$5,015
Totals	\$0	\$0	\$4,500	\$515	\$0	\$0	\$5,015
Totals	\$156,653	\$17,930	\$50,122	\$5,737	\$9,656	\$32,000	\$272,097

(1) FHWA MPO Planning funds are allocated to the MRMPPO by formula and consist of 89.73% federal funds and 10.27% state match. Federal Share: \$156,653; ODOT Match: \$17,930; for a Total of \$174,583 for FY 2017.

(2) Section 5303 funds are provided for metropolitan planning activities. Total 2017 allocation consists of 89.73% federal (\$50,122) and a required 10.27% local share (\$5,737) provided by in-kind in lieu of cash match.

(3) MPO dues are paid by MPO member jurisdictions: Gold Hill, Grants Pass, Jackson County, Josephine County, and Rogue River.

4) ODOT Region 3 planning funds.

5) RVCOC acting on behalf of the the MRMPPO will apply for and otherwise obtain these funds. RVCOC will carry out the tasks described in this UPWP.

Note: The revenues contained in the UPWP represent the best estimates of expected funding and planning priorities at this time. These priorities and funding levels may change over time. Actual ODOT funding commitments are finalized through specific IGAs. The identified dollar amounts may include subcontracted activities.

The draft UPWP will be submitted for review by federal and state planning partners (Federal Highway Administration, Federal Transit Administration and ODOT). Staff is asking jurisdictions to suggest changes to the draft UPWP which could be incorporated into a final draft for public hearing in April. The Policy Committee will be asked to adopt the work plan at that time.

Table 2: Summary FY2017-18 Draft UPWP Activities

	Total Budget	Activity in 2016-17	Proposed 2017-18 Budget	Proposed for 2017-18
Work Tasks				
1. Program Management				
1.1 Office & Personnel Mgmt: Fiscal & Grant Admin.	\$85,452	Maintained committee and records. Continued website updates. Coordinated committee meetings/agendas. Developed 2015-16 UPWP. Attended statewide meetings.	\$107,801	Generally, continue tasks from 2017; maintain committee and records. Continue website updates. Anticipate FAST rulemaking; track & implement required federal changes. Update of the Public Participation Plan.
1.2 UPWP Development & UPWP Progress				
1.3 Public Education and Involvement Program				
1.4 Interagency & Jurisdictional Coordination				
1.5 Grant Writing				
2. Short Range Planning				
2.1 TIP Activities	\$89,241	Maintained current interim TIP and fund balances/project tracking. Developed 2015-18 final TIP and air quality conformity determination (AQCD).	\$35,830	Maintain current TIP and fund balances/project tracking. Serve on TSP technical advisory committees.
2.2 Air Quality Conformity				
2.3 Local Planning Technical Assistance to Jurisdictions				
2.4 STP & CMAQ Project Funds Management				
3. Long Range Planning				
3.1 Intelligent Transportation System Operations & Implementation Plan Coordination	\$126,596	Finalized 2015-40 RTP and air quality conformity determination. Coordinated the development of a regional (MRMPO & RVMPO) ITS plan.	\$118,437	Maintain regional (MRMPO & RVMPO) ITS plan.
3.2 RTP Maintenance				Maintain RTP.
3.3 Develop VMT Per Capita Benchmarks				Finalize VMT per capita benchmarks per Transportation Planning Rule (TPR). Use \$40,000 in R-3 Funds.
3.4 Develop Alternate Route Plan				Finalize an alternate route plan as a key traffic management strategy for minimizing the effect of a non-recurring congestion-causing events on traffic flow as part of the RTP security planning efforts.
4. Data Development/Maintenance				
4.1 Research & Analysis Program	\$15,923	Research & Analysis. Finalized update of the Grants Pass travel demand model, land use, Continued GIS activities.	\$5,015	Research & Analysis. Continue support for development, improvement of travel demand model, land use, Continue GIS activities. Update Title 6/EJ Plan. Complete bike level of stress analysis.
4.2 Data collection/analysis for Title 6 & EJ				
5. Transit				
5.1 Josephine County Transit Master Plan	\$5,572	Assisted Josephine Community Transit with passenger survey.	\$5,015	Continue to assist with development of Josephine Co. Transit Master Plan
Totals				
2016-17 Total	\$322,784	2017-18 Proposed Total	\$272,098	