



**REGIONAL TRANSPORTATION COMMISSION
CITIZENS MULTIMODAL ADVISORY COMMITTEE
MEETING AGENDA**

**Wednesday, November 4, 2020 at 5:30 pm
Regional Transportation Commission
1st Floor Conference Room
1105 Terminal Way, Reno NV 89502**

Meeting via teleconference only pursuant to NRS 241.023 and Emergency Directive 006

PUBLIC NOTICE

I. Pursuant to Section 1 of Governor Steve Sisolak's Declaration of Emergency Directive 006 ("Directive 006"), the requirement contained in NRS 241.023(1)(b) that there be a physical location designated for meetings of public bodies where members of the public are permitted to attend and participate has been suspended. Pursuant to Section 3 of Directive 006, the requirements contained in NRS 241.020(4)(a) that public notice agendas be posted at physical locations within the State of Nevada has likewise been suspended. Pursuant to Section 5 of Directive 006, the requirement contained in NRS 241.020(3)(c) that physical locations be available for the public to receive supporting material for public meetings has been suspended. The meeting will be streamed live via the RTC YouTube channel and can be watched by following this link: [bit.ly/RTCWashoeYouTube](https://www.youtube.com/channel/UCv1v1v1v1v1v1v1v1v1v1v1)

II. The Citizens Multimodal Advisory Committee (CMAC) has a standing item for accepting public input on topics relevant to the jurisdiction of the RTC. Because specific items may be taken out of order to accommodate the public and/or the CMAC, public input on all items will be received under Item 2. Individuals providing public input will be limited to three minutes. Members of the public may provide public comment and also comment on Agenda Items without being physically present at the meeting by submitting their comments via online Public Comment Form (<https://www.rtcwashoe.com/about/contact/contact-form/>), or by emailing their comments to: rtcpubliccomments@rtcwashoe.com. Public commenters may also leave a voicemail at (775) 335-0018. Comments received prior to 4:00 p.m. on November 4, 2020, will be entered into the record.

III. The CMAC may combine two or more agenda items for consideration and/or may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

IV. Requests for supporting documents and all other requests should be directed to RTC Metropolitan Planning at 775-348-0480. Supporting documents may also be found on the RTC website: www.rtcwashoe.com.

V. The RTC appreciates the public's patience and understanding during these difficult and challenging circumstances.

ITEM 1 Approval of Agenda (*For Possible Action*)

ITEM 2 Public Comment - *pursuant to paragraph II under Public Notice near the top of this page*

ITEM 3 Approval of the October 7, 2020 Meeting Minutes (*For Possible Action*)

ITEM 4 Legal Counsel Presentation

ITEM 5 Acknowledge Receipt of Report on the Center Street Multi-Modal Improvements Project (*For Possible Action*)

ITEM 6 Recommend approval of the proposed Amendment No. 3 to the FFY 2020-2024 Regional Transportation Improvement Plan (RTIP) (*For Possible Action*)

ITEM 7 Acknowledge Receipt of a Report on the 2050 Regional Transportation Plan (RTP) Transportation Preliminary Evaluation of Projects *(For Possible Action)*

ITEM 8 Member Announcements/Agenda Items for Future CMAC Meetings *(For Possible Action)*

ITEM 9 RTC/RIDE/ACCESS Staff Items *(Informational Only)*

ITEM 10 Public Comment - *pursuant to paragraph II under Public Notice near the top of this page*

ITEM 11 Adjournment *(For Possible Action)*

The Committee may take action on any item noted for possible action

**REGIONAL TRANSPORTATION COMMISSION
CITIZENS MULTIMODAL ADVISORY COMMITTEE**

**Meeting Minutes
Wednesday, October 7, 2020**

Meeting via teleconference only pursuant to NRS 241.023 and Emergency Directive 006

CMAC Members Present

Jeff Bonano
Chair, Vince Harris
Sigurd Jaunarajs
Vice Chair, Jillian Keller
Laura Azzam
Harvey Katz
Lindsey Costello

Paul Malikowski
Mike Soszynski
Dora Martinez
Suraj Verma
Alan Chun Chao
Mauricio Urias

CMAC Members Absent

Mayuko Majima

Rudy Leon

RTC Staff

Rebecca Kapuler
David Carr
Xuan Wang
Jacqueline Maldonado

Jim Gee
Jennifer Meyers
Doug Maloy
Michael Moreno

CMAC Guest

Meghan McPhillimy, LSC Transportation Consultants

The Citizens Multimodal Advisory Committee (CMAC) was conducted as a Virtual Meeting. The Chair, Vince Harris, called the meeting to order at 5:30 p.m.

ITEM 1. APPROVAL OF AGENDA

The agenda was approved as submitted.

ITEM 2. PUBLIC COMMENT

There were no public comments.

ITEM 3. APPROVAL OF THE AUGUST 5, 2020 AND SEPTEMBER 2, 2020 MEETING MINUTES

The August 5, 2020 and September 2, 2020 meeting minutes were approved as submitted.

ITEM 4. ACKNOWLEDGE RECEIPT OF A REPORT REGARDING THE UPDATE OF THE 2015 COORDINATED HUMAN SERVICES PUBLIC TRANSPORTATION PLAN (CTP)

Jennifer Meyers, RTC Transit Contact Administrator briefed the committee on the Coordinated Human Services Public Transportation Plan (CTP). She stated last month the representatives engaged in the development of the CTP, which will improve transportation coordination in the region for persons with disabilities/older adults and will establish funding priorities for the specialized transportation services. Jennifer Meyers introduced Meghan McPhillimy, Transportation Planner from LSC Transportation Consultants on behalf of the Project Manager, AT Stoddard. Meghan McPhillimy gave a presentation on the CTP updates, the survey and stakeholders key findings for the developments to the plan. She gave two preliminary recommendations one recommendation for the local coordinating councils to be formed and administered for the development of the plan and the updates to the plan. The second recommendation a one call, one click service center for enhancing transportation services. Meghan McPhillimy stated the CTP survey which, is on the RTC website had a good outcome with 154 English responses and 1 Spanish response. She stated a draft plan will be in progress and during the month of November, comments and recommendations will be conducted for the draft plan. The draft CTP will be presented during the upcoming 2050 RTP presentations.

Lindsey Costello recommended accessibility or if there is accessibility at bus stops that need to be addressed in the region in the study of the plan.

Meghan McPhillimy stated the bus stops data within the CTP was not collected in the update but can be looked at for Americans with Disability Act (ADA) accessibility and for conveniently bus stops location.

Rebecca Kapuler, RTC Senior Technical Planner stated that the ADA Transition Plan has been updated recently which, is on the RTC website and 360 of RTC bus stops were evaluated with data collected for the bus stops.

Vice Chair, Jillian Keller asked on the typical survey size amount for this area. Meghan McPhillimy, Transportation Planner from LSC Transportation Consultants stated in these challenging times for

feedback and in-person it was not possible for this survey and she was pleased with the 155 survey responses.

Vice Chair, Jillian Keller made a motion to acknowledged receipt of the report regarding the update of the 2015 Coordinated Human Services Public Transportation Plan (CTP).

Harvey Katz seconded.

The motion carried unanimously.

ITEM 5. ACKNOWLEDGE RECEIPT OF A REPORT ON THE STATUS OF PROJECTS ADMINISTERED BY THE RTC ENGINEERING DEPARTMENT

Doug Maloy, RTC Engineering Manager gave a presentation on the status of projects administered by the RTC Engineering Department. He provided information on the projects currently under development and design or construction which include: Lemmon Drive Capacity Improvements, Arlington Avenue Bridge Replacement, Oddie/Wells Corridor Multimodal Improvements, Sun Valley Boulevard Multimodal Improvements, Center Street Multimodal Improvements, Sparks Boulevard Capacity Improvements and Pyramid Highway/US 395 Connector Phase 1. Doug stated a \$23 million U.S. DOT Better Utilizing Investment to Leverage Development (BUILD) grant was awarded for the Pyramid Highway/US 395 connector project. The design and construction will be accelerated in order to obligate the funds per the grant requirements. The overall \$51 million project will also be funded with fuel tax, state funds and other federal funds. He stated the project is in design and construction will begin in 2023.

Harvey Katz recapped the Lemmon Drive Capacity improvements project and the \$50 million Lemmon flood zone funding cost and for the 1st phase of the project he requested the funding amount that will be used for the project. He also wanted to know the similarities if any on the Arlington Avenue Bridge Replacement Project and the Virginia Street Bridge Construction Project design support in the riverbed.

Doug Maloy stated the 1st phase of the Lemmon Drive Capacity improvements project is \$20 million in local and state funding. He stated the Arlington Avenue Bridge Replacement Project and the Virginia Street Bridge Construction Project have different hydraulics impacts to flooding and are not the same. Doug Maloy stated that different options are being looked at for the impacts to the river and flooding for the Arlington Avenue Bridge Replacement Project.

Positive feedback from the committee was given on the grants and the development and improvements on all the projects in design and construction. Laura Azzam requested to consider looking into the esthetics of the Arlington Avenue Bridge Replacement Project. Doug Maloy stated that esthetics will be considered in the selection and design of the bridge at Arlington Avenue.

Vice Chair, Jillian Keller requested the PowerPoint presentation for the projects given to be sent to the committee. Doug Maloy will provide the presentation to the committee as requested. A discussion continued on the multimodal improvements of the Oddie/Wells, Center Street and Pyramid Highway/US395 Connector phase1. Vice Chair, Jillian Keller asked to consider connectivity cycling resources to connect the Oddie/Wells and Center Street Cycle track connectivity. Vice Chair, Jillian Keller requested information on the Pyramid Highway/395 Connector phase 1 and the six lane improvements and if the lanes will be connected to the bike lanes or to the multi-use path and what the prioritization of the different type of bike lanes will be in place. Doug Maloy stated the bike lanes will be of the pavement, the new road will include curb and gutter and the multi-use path will be connected to the curb and gutter or separated.

Doug Maloy stated that the RTC is working with the City of Reno on east/west bicycle facilities in addition to Center Street and there may be other opportunities to connect to the Wells Avenue portion multiuse path. He stated the bicyclist communities are also in communication with RTC and they have requested and provided comments, for separated buffered bicycle facilities for all age groups to use. These comments and others will be compiled for prioritization of projects in the 2050 RTP.

Rebecca Kapuler stated RTC is working on a downtown connectivity plan and putting cycle tracks to each other which, data collection at the Victorian Square in Sparks, and Midtown and UNR data connectivity could be collected.

Dora Martinez made comments and concerns on 7th Street for RTC RIDE Route 4 bus stop at Canal and Genoa Street, specifically pavement concerns. She also stated she had concerns with her disabilities and the multi-use sidewalk, bike path and the bus stop on the RTC RIDE Route 21 at Nichols Boulevard across Western Village Casino. Doug Maloy stated he will contact the appropriate RTC staff to contact her about her comments and concerns of the sidewalks and bike lanes usage.

Chair, Vince Harris requested information on the elevated road in the flood plain of the Lemmon Drive Capacity Improvements. Doug Maloy stated about two to three feet length of the roadway will be raised of the improvements which, is required of the standard elevation for the project.

Harvey Katz made a motion to acknowledge receipt of a report on the status of projects administered by the RTC Engineering Department.

Jeff Bonano seconded.

The motion carried unanimously.

ITEM 6. ACKNOWLEDGE RECEIPT OF A REPORT AND PROVIDE DIRECTION ON THE 2050 REGIONAL TRANSPORTATION PLAN (RTP) PROJECT EVALUATION

Xuan Wang, RTC Senior Technical Planner gave a presentation on the 2050 RTP Project Evaluation. She stated the current RTP approval extends through May 21, 2021. Xuan Wang stated RTC received input from the community, survey through July 20, presentations to RTC committees, RPC, RPGB and jurisdiction staff in identifying projects for consideration in the 2050 RTP. She stated 2050 RTP project evaluation has scored each of the projects through an evaluation framework 1) Safety, 2) Congestion 3) Multimodal Connectivity, 4) Equity 5) Land use, 6) Pavement Condition, 7) Flood Mitigation, 8) Project Readiness and 10) Funding Criteria. Xuan Wang stated City of Reno gave recommendations to the downtown circulation study and the City of Sparks staff gave recommendations for safety improvements at the Sparks Industrial area and existing bike lanes, multimodal transportation improvements at Greg and McCarran Boulevard section and also a Park and Ride to the TRI Center. Recommendations and further direction will be provided in the upcoming 2050 RTP presentations.

Laura Azzam made a motion to acknowledge receipt of a report and provide direction on the 2050 Regional Transportation Plan (RTP) Project evaluation.

Suraj Verma seconded.

The motion carried unanimously.

ITEM 7. MEMBER ANNOUNCEMENTS/AGENDA ITEMS FOR FUTURE CMAC MEETINGS.

Dora Martinez requested an agenda item presentation on the RTC ACCESS safety regulations and policies at the next meeting.

ITEM 8. RTC/RIDE/ACCESS STAFF ITEMS

Jim Gee, RTC Service Planning and Innovation Manager, made an announcement of two RTC Free Rides, one on November 3, 2020, for Election Day and the second one, on November 11, 2020, for Veteran's Day. He announced the new FLEXRIDE service launch date on October 24, 2020. He stated the new services will have live software and service app at Sparks/North Valleys/Spanish Springs/Verdi/Somersett areas.

Rebecca Kapuler announced that daylight savings is approaching and the next CMAC meeting will be a night meeting, on November 4, 2020. She also reminded everyone to be safe and visible when walking and biking. Rebecca Kapuler announced the #Dusk2DawnNV, a statewide Vision Zero Task Force campaign which, will begin soon.

ITEM 9. PUBLIC COMMENT

There were no public comments.

ITEM 10. ADJOURNMENT

The meeting adjourned at approximately 6:37 p.m.

DRAFT



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

November 4, 2020

AGENDA ITEM 5

TO: Citizens Multimodal Advisory Committee

FROM: Maria Paz Fernandez, PE
Project Manager

SUBJECT: Center Street Multi-Modal Improvements Project

RECOMMENDATION

Acknowledge receipt of report on the Center Street Multi-Modal Improvements Project.

SUMMARY

The RTC Board approved to move forward with the design of the Center Street Multi-modal Improvements Project. The project was the result of the January 2019 Board selection of the alternatives presented as part of the Bicycle Facilities Alternatives Analysis for Center, Sierra and Virginia Streets. Based on that study, staff recommended a two-way cycle track on Center Street.

On April 25, 2019, RTC issued a Request for Proposals for interested firms to provide traffic analysis, design and construction management services for the Center Street Cycle Track Project. Headway Transportation was the selected firm and they were initially tasked to perform a traffic operations analysis of the cycle track.

These results were shared with City of Reno staff and elected officials along with RTC staff. The proposed design concept, based on cost efficiency and savings, existing roadway conditions, lane & parking impacts, maintenance factors, and connectivity resulted in a revised project scope. In addition to a cycle track and traffic signal modifications, the project will now include ADA improvements, pedestrian ramps, and pavement rehabilitation/reconstruction. RTC staff will meet with City of Reno staff to finalize the scope of this project.

This project is approximately 1.5-miles long, beginning with a southbound bike lane on the west side of Center Street and a northbound shared lane (sharrows) at the intersection with Virginia Street to Moran Street, continuing with a two-way cycle track along the west side of Center Street from Moran Street (midtown) to Ninth Street (UNR) in Reno.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

November 4, 2020

AGENDA ITEM 6

TO: Citizens Multimodal Advisory Committee

FROM: Daniel Doenges, PTP, RSP
Planning Manager

SUBJECT: FFY 2020-2024 Regional Transportation Improvement Plan (RTIP) Amendment No. 3

RECOMMENDATION

Recommend approval of the proposed Amendment No. 3 to the FFY 2020-2024 Regional Transportation Improvement Plan (RTIP).

SUMMARY

RTC staff is proposing Amendment No. 3 to the RTIP to split the Lemmon Drive widening project into two separate projects. The current project limits are from the interchange with US 395 to Chickadee Drive, with a gap between Military Drive and Fleetwood Drive. The proposed new limits would be from US 395 to Military Drive for Segment 1 and from Fleetwood Drive to Chickadee Drive for Segment 2. Segment 1 will also include improvements to the interchange with US 395.

In addition to the changes to the Lemmon Drive project, Federal Transit Administration (FTA) funding will be transferred from the Building Renovation program to the development of a northbound Bus Rapid Transit (BRT) station on Virginia Street across from the Peppermill. This project is envisioned to be part of a potential future joint development opportunity in the recently completed RTC Affordable Housing Study. Other changes include updated projects with revised funding estimates now that they have moved further along in design. An air quality analysis for the proposed amendment was not required as there are no new capacity projects.

The public comment period for the amendment began on October 30, and will close on November 19. A public hearing will be held at the RTC Board meeting on November 20.

Attachment

WA20170133 (Ver 5) 21-01 **LOCAL**

Title: Lemmon Drive Widening - Package 1 (NEPA)
Description: Widen Lemmon Drive from 2 to 4 lanes, and from 4 to 6 lanes.

Project Type: Rd Expansion **AQ:** Non-Exempt **TCM:** Yes **NDOT:** District 2

County: Washoe **Limits:** From US 395 to Military Drive of Distance (mile) 0.9

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	Local Fund	\$3,000,000	\$0	\$0	\$0	\$3,000,000
2021-2024 TOTAL		\$3,000,000	\$0	\$0	\$0	\$3,000,000
ALL YEARS TOTAL		\$3,000,000	\$0	\$0	\$0	\$3,000,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20190037 (Ver 3) 21-01 **STATE**

Title: Lemmon Drive Widening Segment 1
Description: Roadway widening from 4 to 6 lanes and interchange reconstruction.

Project Type: Rd Expansion **AQ:** Non-Exempt **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** From US 395 to Military Road of Distance (mile) .9

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	Local Fuel Tax - RTCWA	\$2,000,000	\$1,500,000	\$0	\$0	\$3,500,000
2022	Local Fuel Tax - RTCWA	\$0	\$0	\$9,000,000	\$0	\$9,000,000
2022	State Gas Tax	\$0	\$0	\$10,000,000	\$0	\$10,000,000
2021-2024 TOTAL		\$2,000,000	\$1,500,000	\$19,000,000	\$0	\$22,500,000
ALL YEARS TOTAL		\$2,000,000	\$1,500,000	\$19,000,000	\$0	\$22,500,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20200070 (Ver 1) 21-01

LOCAL

Title: Lemmon Drive Widening Segment 2 (Package 1 - NEPA)

Description: Widen from 2 to 4 lanes and stormwater improvements.

Project Type: Rd Expansion

AQ: Non-Exempt

TCM: No **NDOT:** District 2

County: Washoe

Limits: From Fleetwood Drive to Chickadee Drive of Distance (mile) 1.8

FED FY		Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021		Local Fuel Tax - RTCWA	\$1,000,000	\$0	\$0	\$0	\$1,000,000
2021-2024 TOTAL			\$1,000,000	\$0	\$0	\$0	\$1,000,000
ALL YEARS TOTAL			\$1,000,000	\$0	\$0	\$0	\$1,000,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

NV20110309 (Ver 9) 21-01

FEDERAL

Title: RIDE Capital - Bldg. Renovations

Description: Building Renovations and Upgrades - Annual Program

Project Type: Transit-Capital & Rehab

AQ: Exempt, Mass Transit - Reconstruction or renovation of transit structures.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Not Location Specific

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	FTA 5307 Lrg Urb Capital	\$0	\$0	\$200,000	\$0	\$200,000
2021	FTA 5339 Bus/Fac Lrg Urb Capital	\$0	\$0	\$345,000	\$0	\$345,000
2021	Local Fund	\$0	\$0	\$136,250	\$0	\$136,250
2022	FTA 5307 Lrg Urb Capital	\$0	\$0	\$200,000	\$0	\$200,000
2022	FTA 5339 Bus/Fac Lrg Urb Capital	\$0	\$0	\$200,000	\$0	\$200,000
2022	Local Fund	\$0	\$0	\$173,684	\$0	\$173,684
2022	STBG WA	\$0	\$0	\$1,400,000	\$0	\$1,400,000
2023	FTA 5307 Lrg Urb Capital	\$0	\$0	\$90,000	\$0	\$90,000
2023	FTA 5339 Bus/Fac Lrg Urb Capital	\$0	\$0	\$90,000	\$0	\$90,000
2023	Local Fund	\$0	\$0	\$45,000	\$0	\$45,000
2024	FTA 5307 Lrg Urb Capital	\$0	\$0	\$90,000	\$0	\$90,000
2024	FTA 5339 Bus/Fac Lrg Urb Capital	\$0	\$0	\$90,000	\$0	\$90,000
2024	Local Fund	\$0	\$0	\$45,000	\$0	\$45,000
<2021	Prior	\$0	\$0	\$7,518,125	\$0	\$7,518,125
2021-2024 TOTAL		\$0	\$0	\$3,104,934	\$0	\$3,104,934
ALL YEARS TOTAL		\$0	\$0	\$10,623,059	\$0	\$10,623,059

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

ATTACHMENT

Amendment 21-01 RTC Washoe
Transportation Improvement Program Fiscal Year 2021 - 2024

6 Projects Listed

WA20190043 (Ver 4) 21-01							LOCAL
Title: Sky Vista Parkway Widening							
Description: Widen roadway from 2 to 4 lanes.							
Project Type: Rd Expansion			AQ: Non-Exempt		TCM: No		NDOT: District 2
County: Washoe		Limits: From Lemmon Drive to Silver Lake Road of Distance (mile) 1.5					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2021	Local Fuel Tax - RTCWA	\$1,800,000	\$0	\$0	\$0	\$1,800,000	
2022	Local Fuel Tax - RTCWA	\$0	\$0	\$4,000,000	\$0	\$4,000,000	
2022	RRIF (Regional Road Impact Fees) - RTCWA	\$0	\$0	\$10,000,000	\$0	\$10,000,000	
2021-2024 TOTAL		\$1,800,000	\$0	\$14,000,000	\$0	\$15,800,000	
ALL YEARS TOTAL		\$1,800,000	\$0	\$14,000,000	\$0	\$15,800,000	
MPO RTC Washoe				Lead Agency RTC Washoe			

WA20190028 (Ver 3) 21-01							FEDERAL
Title: Virginia Street @ Peppermill Northbound BRT Station							
Description: Construct northbound RTC RIDE (Virginia Line) full Bus Rapid Transit (BRT) station across from the Peppermill Resort & Casino and extend BRT travel lane.							
Project Type: Transit-Capital & Rehab			AQ: Exempt, Mass Transit - Reconstruction or renovation of transit structures.		TCM: No		NDOT: District 2
County: Washoe		Limits: Nearest Crossstreet: Virginia Street					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2022	FTA 5307 Lrg Urb Capital	\$80,000	\$0	\$0	\$0	\$80,000	
2022	FTA 5339 Bus/Fac Lrg Urb Capital	\$0	\$0	\$0	\$1,680,000	\$1,680,000	
2022	Local Sales Tax - RTCWA	\$20,000	\$0	\$0	\$420,000	\$440,000	
2023	FTA 5307 Lrg Urb Capital	\$0	\$0	\$640,000	\$0	\$640,000	
2023	Local Sales Tax - RTCWA	\$0	\$0	\$160,000	\$0	\$160,000	
2021-2024 TOTAL		\$100,000	\$0	\$800,000	\$2,100,000	\$3,000,000	
ALL YEARS TOTAL		\$100,000	\$0	\$800,000	\$2,100,000	\$3,000,000	
MPO RTC Washoe				Lead Agency RTC Washoe			



REGIONAL TRANSPORTATION COMMISSION

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November 4, 2020

AGENDA ITEM 7

TO: Citizens Multimodal Advisory Committee

FROM: Daniel Doenges, PTP, RSP
Planning Manager

SUBJECT: 2050 Regional Transportation Plan Project Evaluation

RECOMMENDATION

Acknowledge receipt of a report on the 2050 Regional Transportation Plan (RTP) Transportation preliminary evaluation of projects.

SUMMARY

The RTC issued a call for projects in an effort to seek agency and public input about projects to consider in the 2050 RTP. The RTC implemented an online survey to seek input from the public on potential new projects, which was open from June 22 through July 20, 2020. RTC is evaluating projects that were suggested for potential inclusion in the plan.

This framework is intended to assist in the prioritization process for the 2050 RTP. It provides input and data for the RTC Board to consider during the evaluation and prioritization process. It is not anticipated that a mathematical formula will provide the final determination on project rankings and that professional judgement and community/agency staff input will be considered by the RTC staff and Board in making final recommendations and decisions. The preliminary project scoring will be presented to the public for additional input.

Separate evaluation frameworks are proposed for projects on existing roadways and construction of new roads.

The framework for evaluating projects on existing roadways consists of the criteria and weighting, as shown as in the table below.

Evaluation Criteria for Projects on Existing Roads	Weight
Safety – crash frequency, rate, severity	35
Congestion – travel demand model existing/forecasted level of service (LOS)	20
Bike/Pedestrian Score – criteria in Bicycle & Pedestrian Master Plan	15
Equity	15
Regional Plan Land Use Priority – TMRPA tier system	15
Pavement Condition Index (PCI)/Bridge Rating	5

Flood Mitigation	5
Project Readiness	5
Private/Other Agency Funding	5
Public Input (after project alternatives outreach)	10
Agency Working Group Input (after project review)	10
Total	140

For analysis of new roads, additional methodology is needed because safety, congestion, pavement condition, and other data used to evaluate projects on existing roads would not be available for new construction. RTC will develop cost estimates for each proposed new road project, identify the projected average number of cars that would use the road on a daily basis (ADT), and develop an estimate for cost per ADT. The other criteria listed below will also be evaluated.

Evaluation Criteria for New Road Construction	Weight
Average Daily Traffic	25
Cost per Average Daily Traffic (ADT)	20
Congestion Relief on Other Routes	20
Regional Plan Land Use Priority – TMRPA tier system	15
Private/Other Agency Funding	5
Flood Mitigation	5
Emergency Response/Fire Evacuation	5
Public Input	15
Agency Working Group Input	15
Total	125