

ITEM 7 Development Updates (*Informational Only*)

ITEM 8 Member Items

- | | |
|-------------------|---------------------------------------|
| a) City of Reno | b) Reno-Tahoe Airport Authority |
| c) City of Sparks | d) FHWA |
| e) Washoe County | f) Air Quality Management Div. (AQMD) |
| g) NDOT | h) TMRPA |
| i) WCSD | j) Reno-Sparks Indian Colony (RSIC) |

ITEM 9 Agenda Items for Future TAC Meetings (*For Possible Action*)

ITEM 10 RTC Staff Items (*Informational Only*)

ITEM 11 Public Comment - *pursuant to paragraph II under Public Notice near the top of this page*

ITEM 12 Adjournment (*For Possible Action*)

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

**REGIONAL TRANSPORTATION COMMISSION
TECHNICAL ADVISORY COMMITTEE
Meeting Minutes**

Thursday, October 1, 2020

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

TAC Members Present

Dan Inouye	Washoe County Health District-Air Quality Management Division
Chris Tolley	Truckee Meadows Regional Planning Agency
Tara Smaltz	Nevada Department of Transportation
Mitchell Fink	Washoe County Community Services
Sandy Freund	Washoe County School District
Kevin Verre	Nevada Department of Transportation
Lissa Butterfield	Reno-Tahoe Airport Authority
Kurt Dietrich	City of Reno Community Development
Amber Sosa	City of Sparks Engineering Services
Ian Crittenden	City of Sparks Community Services
Chair, Jeff Borchardt	City of Reno Community Development
Vice Chair Julee Olander	Washoe County Community Services

RTC Staff

Dan Doenges	Jim Gee
David Carr	Amber Bowsmith
Xuan Wang	Doug Maloy
Bill Thomas	Dale Keller
Mark Maloney	Stephanie Haddock

TAC Guest

Meghan McPhillimy, LSC Transportation Consultants
Chris Cobb, Reno-Tahoe Airport Authority

Melissa Chandler, NDOT

The Technical Advisory Committee meeting was conducted as a Virtual Meeting. The meeting was called to order at 9:01 a.m. by the Chair, Jeff Borchardt.

ITEM 1. APPROVAL OF AGENDA

There was no action on this agenda item.

ITEM 2. PUBLIC COMMENT

There were no public comments.

ITEM 3. APPROVAL OF THE AUGUST 6, 2020 AND SEPTEMBER 3, 2020 MEETING MINUTES

The TAC August 6, 2020 were approved as submitted and the September 3, 2020 meeting minutes were approved with corrections.

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

Jim Gee, RTC Service Planning and Innovation Manager briefed the committee on the updates of the 2015 Coordinated Human Services Public Transportation Plan (CTP). He stated the CTP is required by the Federal Transit Administration (FTA) for the Section 5310 Grant Program and which, the program will improve transportation coordination in the region for persons with disabilities/older adults and will establish funding priorities for the specialized transportation services. He 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. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. She stated the CTP survey, which is on the RTC website started on August 6, 2020 through September 1, 2020, with a 155 responses, including 1 Spanish response. The Stakeholders and the survey had key findings for the developments to the plan. Meghan McPhillimy provided two preliminary recommendations, one recommendation for the plan is to form local coordinating councils for administering 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. She stated a draft plan will be in progress the month of November and the comments and recommendations will be added to the draft plan. The draft CTP will be presented at the upcoming 2050 RTP.

Amber Sosa, City of Sparks made a motion to acknowledge receipt of a report regarding the update of the 2015 Coordinated Human Services Public Transportation Plan (CTP).

Kurt Dietrich, City of Reno 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. A PowerPoint presentation is on file at the RTC Metropolitan Planning Department. He provided information on the projects currently under development and design or construction which include: 1) Lemmon Drive Capacity Improvements, 2) Arlington Avenue Bridge Replacement, 3) Oddie/Wells Corridor Multimodal Improvements, 4) Sun Valley Boulevard Multimodal Improvements, 5) Center Street Multimodal Improvements, 6) Sparks Boulevard Capacity Improvements and 7) Pyramid Highway/US 395 Connector Phase 1. Doug Maloy stated a \$23 million U.S. DOT Better Utilizing Investment to Leverage Development

(BUILD) grant was received for the Pyramid Highway/US 395 Connector Project. The overall \$51 million on the project will be funded with fuel tax, state funds and other federal funds. He stated the project is in design for 2022 and construction will begin in 2023.

Julee Olander, Washoe County, requested information on the proposed locations for the separated bike lanes at Oddie Boulevard and Pyramid Way. Doug Maloy stated the wide space availability at Oddie/Wells has opportunities for bike facilities which, requests have been made at the NDOT facility at Pyramid Way, for cycle tracks. Dan Doenges, RTC Planning Manager stated there are possible opportunities with the space and right-of-way at the Oddie Boulevard and Pyramid Way areas for protected bike lanes and safety. Doug Maloy stated that the east/west downtown Reno study is being reviewed for cycle tracks and the Oddie/Wells Project could be a connectivity for bike facilities improvements. Tara Smaltz, NDOT requested the PowerPoint presentation be provided. Doug Maloy will provide the presentation to her. Julee Olander commented it was a great presentation on the RTC projects administered by the Engineering Department.

Tara Smaltz, NDOT made a motion to acknowledge receipt of a report on the status of projects administered by the RTC Engineering Department.

Chris Tolley, TMRPA 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. The PowerPoint presentation is on file at the RTC Metropolitan Planning Department. Xuan Wang stated RTC received input from the online survey on June and July for the potential project improvements. Presentations were provided to RTC committees, RPC, RRGB and jurisdiction staff for identifying the projects for the consideration to 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 9) Funding Criteria. Xuan Wang stated the 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 the 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.

Chair, Jeff Borchardt thanked Xuan Wang for the inclusion of the equity in the evaluation framework and requested a equity project review at the Verdi improvements on the western maps area. Dan Doenges, stated the equity data is being gathered to incorporate any comments/suggestions in the 2050 RTP.

Amber Sosa, City of Sparks made a motion to acknowledge receipt of a report and provide direction on the 2050 Regional Transportation Plan (RTP) Project evaluation.

Julee Olander, Washoe County seconded.

The motion carried unanimously.

ITEM 7. DEVELOPMENT UPDATES

Chair, Jeff Borchardt, City of Reno gave a development update of a re-submittal handbook for Prado Ranch which, is in relation to the Lemmon Drive Project. He stated three tentative maps on Daybreak will go to the Planning Commission on October 7, 2020.

ITEM 8. MEMBER ITEMS

Kurt Dietrich, City of Reno gave member items of coordination with the RTC project for re-timing the roadway signals at Wells Avenue. He stated the re-name and re-paint of state signals are underway and the statewide locations of flashing beacons is in RTC consultant review with NDOT.

Amber Sosa, City of Sparks gave a member item of the RFB's locations requests to RTC, Washoe County, City of Reno submittals for a regional approach on the RFB's.

Mitchell Fink, Washoe County Community Services gave a member item of the same as the City of Reno and City of Sparks requests for flashing beacons for Washoe County.

Dan Inouye, Washoe County Health District-Air Quality Management Division provided information of the Reno title 18 code and development update. He stated the choices and related impacts in transportation are being addressed in the updates with the increasing wild fire smoke impacts.

Chair, Jeff Borchardt, City of Reno Community Development gave a member item of the Reno title 18 code revised/updates. He stated recommendations will be provided to the Planning Commission and TWG which, will be sometime next week.

Kevin Verre, NDOT gave member items of the MT Rose Study underway and he stated NDOT, will be coordinating with the RTC Washoe for funds on the McCarran Corridor Study.

Tara Smaltz, NDOT gave member items on the existing ongoing NDOT projects. She stated in the fall the Spaghetti Bowl Xpress (SBX) will have impacts at northbound and the McCarran west side which, is an ongoing NDOT project and the operation construction projects are ongoing as well.

Chris Tolley, TMRPA gave a member item on the updates to the TMRPA, Truckee Meadows Annual Report (TMAR) website: www.tmrpa.org/tmar and to check out the annual report updates which, are on a quarterly basis.

ITEM 9. AGENDA ITEMS FOR FUTURE TAC MEETINGS

There were no items given.

ITEM 10. RTC STAFF ITEMS

Dan Doenges gave announcements of two Free RTC rides on transit services for Election Day, November 3, 2020 and Veteran’s Day, November 11, 2020. He stated for more information to go on the RTC website.

Mark Maloney, RTC Director of Public Transportation and Operations gave an announcement of the FLEX RIDE transit service launch on October 24, 2020 in Spanish Springs and Verdi/Somersett areas.

Bill Thomas, RTC Executive Director gave a statement to the committee on the Gas fuel tax revenue constant growth and the legislative changes on the use of fuel tax. Bill Thomas, RTC Executive Director stated the transit services which, is in high demand especially for adding to the fixed transit routes is not inexpensive and he would like everyone to keep a mindset on the transit services. Bill Thomas, RTC Executive Director stated the upcoming 2050 RTP and the connectivity as a criteria is being reviewed, and would like revisiting the standard as a community in making costly decisions on the regional roadway projects. Bill Thomas, RTC Executive Director stated that he appreciated the discussions at the committee meeting today.

ITEM 11. PUBLIC COMMENT

There were no public comments given.

ITEM 12. ADJOURNMENT

The meeting adjourned at 10:06 a.m.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

November 5, 2020

AGENDA ITEM 4

TO: Technical 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

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Metropolitan Planning Organization of Washoe County, Nevada

November 5, 2020

AGENDA ITEM 5

TO: Technical 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**

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 5, 2020

AGENDA ITEM 6

TO: Technical 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