

REGIONAL TRANSPORTATION COMMISSION CITIZENS MULTIMODAL ADVISORY COMMITTEE MEETING AGENDA

Wednesday, March 6, 2018 at 5:30 pm Regional Transportation Commission 1st Floor Conference Room 1105 Terminal Way, Reno NV 89502

I. The Regional Transportation Commission 1st floor conference room is accessible to individuals with disabilities. Requests for auxiliary aids to assist individuals with disabilities should be made with as much advance notice as possible. For those requiring hearing or speech assistance, contact Relay Nevada at 1.800.326.6868 (TTY, VCO or HCO). 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.

II. The Citizens Multimodal Advisory Committee (CMAC) has a standing item for accepting Public Comment on topics relevant to the RTC CMAC that are not included on the agenda. No action may be taken on a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action will be taken. For specific items on the CMAC agenda, public comment will be taken at the time the item is discussed. Individuals providing public comment will be limited to three minutes. Individuals acting as a spokesperson for a group may request additional time. Individuals will be expected to provide public input in a professional and constructive manner. Attempts to present public input in a disruptive manner will not be allowed. Remarks will be addressed to the CMAC as a whole and not to individual members.

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.

- **ITEM 1** Approval of Agenda (For Possible Action)
- **ITEM 2** Public Comment please read paragraph II near the top of this page
- **ITEM 3** Approval of the February 6, 2019 Meeting Minutes (For Possible Action)
- **ITEM 4** Recommend approval of the proposed Amendment No. 2 to the Regional Transportation Improvement Plan (RTIP) *(For Possible Action)*
- **ITEM 5** Acknowledge receipt of the proposed Mircotransit Pilot Project (For Possible Action)
- **ITEM 6** Recommend tasks for the Fiscal Years 2020-2021 Unified Planning Work Program (UPWP) (For Possible Action)
- **ITEM 7** Acknowledge receipt of report on the Regional Bikeshare Pilot Program (*For Possible Action*)
- **ITEM 8** Reports (Written reports only unless Committee wishes discussion)
 - a. RTC Board Minutes
 - b. Engineering Department Monthly Report
 - c. Public Transportation and Operations Department Monthly Report
 - d. Planning Department Report
 - e. Procurement Report
 - f. Administrative Services Activity Report

ITEM 9 Member Announcements/Agenda Items for Future CMAC Meetings (For Possible Action)

ITEM 10 RTC/RIDE/ACCESS Staff Items (Informational Only)

- ITEM 11 Public Comment please read paragraph II near the top of this page
- **ITEM 12** Adjournment (For Possible Action)

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

Posting locations: Washoe Co. Admin. Bldg., 1001 E. 9th St., Reno, NV; RTC, 1105 Terminal Way., Reno, NV; 4th STREET STATION, 200 E. 4th St., Reno, NV; CENTENNIAL PLAZA, Victorian Square, Sparks, NV; Sparks City Hall, 431 Prater Way, Sparks, NV; Reno City Hall, 1 E. First St., Reno, NV; Incline Village General Imp. Dist., 893 Southwood Blvd., Incline Village, NV; area press & media via fax; RTC website: <u>www.rtcwashoe.com</u>, State website: <u>https://notice.nv.gov/</u>

REGIONAL TRANSPORTATION COMMISSION CITIZENS MULTIMODAL ADVISORY COMMITTEE Meeting Minutes

Wednesday, February 6, 2019

CMAC Members Present

Alan (Chun) Chao Kyle Smith Jeff Bonano, Chair Mark Nichols Dora Uchel, Vice-Chair Laura Azzam Molly O'Brien Majima Mayuko Harvey Katz Genevieve Parker Gabrielle Enfield Mark Tadder Paul Malikowski Sigurd Jaunarajs Suraj P. Verma

CMAC Members Absent

RTC Staff

Dan Doenges Rebecca Kapuler Jacqueline Maldonado Michael Moreno Mark Maloney

CMAC Guest

Ron Korman, City of Sparks Dan Andersen, Cambridge Systematics, Lewis Lem, NDOT MV Transit

The Citizens Multimodal Advisory Committee (CMAC) met in the RTC 1st Floor Conference Room, 1105 Terminal Way, Reno, Nevada. The meeting was called to order at 5:30 p.m. by the Chair, Jeff Bonano.

ITEM 1. APPROVAL OF AGENDA

The agenda was approved with Item 6. moved before Item 4. on the agenda.

ITEM 2. PUBLIC COMMENT

Dora Uchel, Vice-Chair gave comments on the RTC Fourth Street Station (4SS) and RTC CENTENNIAL PLAZA (CP) which, she had ADA concerns on the bus route pole signs.

ITEM 3. APPROVAL OF THE NOVEMBER 7, 2018 MEETING MINUTES

The minutes of the CMAC meeting November 7, 2018 were approved as submitted.

Item 4. was moved after Item 6.

ITEM 6. ACKNOWLEDG RECEIPT OF A PRESENTATION ON THE ADA TRANSITION PLAN UPDATE *Item 6. was moved before Item 4.*

Rebecca Kapuler, RTC Planner gave a presentation on the ADA Transition Plan update. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. The draft ADA Transition Plan update will be completed in June and the final plan will go to the RTC Board in July. She then asked if there were any questions. A discussion continued on the bus stops.

Gabrielle Enfield made a motion to acknowledge receipt of a presentation on the ADA Transition Plan Update.

Laura Azzam seconded.

The motion carried unanimously.

ITEM 4. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE NEVADA TRUCK PARKING IMPLEMENTATION PLAN *Item 4. was moved after Item 6.*

Dan Andersen, Cambridge Systematics gave a presentation on the Truck Parking Implementation Plan. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. He then asked if there were any questions. A discussion followed on the implementation plan.

Harvey Katz made a motion to acknowledge receipt of a presentation on the Nevada Truck Parking Implementation Plan.

Molly seconded.

The motion carried unanimously.

ITEM 5. RECOMMEND TASKS FOR THE FISCAL YEARS 2020-2021 UNIFIED PLANNING WORK PROGRAM (UPWP)

Dan Doenges, RTC Planning Manager briefed the committee on the UPWP fiscal years 2020-2021 tasks. He stated the draft document will be brought to the committee for discussion and recommendation in May. He then asked if there were any questions. A discussion followed on the tasks.

Genevieve Parker made a motion to recommend tasks for the Fiscal Years 2020-2021 Unified Planning work Program (UPWP.

Mark Tadder seconded.

The motion carried unanimously,

Item 6. was moved before Item 4.

ITEM 7. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON AN UPDATE OF VISION ZERO TRUCKEE MEADOWS

Rebecca Kapuler, RTC Planner gave a presentation on the update of Vision Zero Truckee Meadows. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. Michael Moreno, RTC Public Affairs Manager presented a video for the Northern Nevada Vision Zero – Don't Kill a Dream Campaign. She then asked if there were any questions. A discussion continued on the Vision Zero survey and crash data that was collected and the website was given for resources to the Vision Zero updates.

Molly made a motion to acknowledge receipt of a presentation on an update of Vision Zero Truckee Meadows.

Sigurd Jaunarajs seconded.

The motion carried unanimously.

ITEM 8. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON SNOW REMOVAL AND MAINTENANCE OPERATIONS FOR RTC TRANSIT STOPS

Rebecca Kapuler, RTC Planner briefed the committee on the snow removal and maintenance operations for RTC transit stops. She asked if there were any questions and a discussion followed on the transit stops and the ordinances of Washoe County and the Cities of Reno and Sparks.

Sigurd made a motion to acknowledge receipt of a presentation on the snow removal and maintenance for RTC transit stops.

Mark Nichols seconded.

The motion carried unanimously.

ITEM 9. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE 2018 BICYCLE, AND, PEDESTRIAN DATA COLLECTION ANNUAL REPORT

Dan Doenges, RTC Planning Manager gave a presentation on the 2018 Bicycle and Pedestrian Data Collection Annual Report. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. A discussion on data resources continued.

Harvey made a motion to acknowledge the 2018 Bicycle and, Pedestrian Data Collection Annual Report.

Mark Nichols seconded.

The motion carried unanimously.

ITEM 10. REPORTS

There was no discussion on the reports.

ITEM 11. MEMBER ANNOUNCEMENTS/AGENDA ITEMS FOR FUTURE CMAC MEETINGS

Jeff Bonano, Chair requested a bike share program update.

ITEM 12. RTC/RIDE/ACCESS STAFF ITEMS

Mark Maloney, RTC Public Transportation Manager announced a public transportation project and he gave handouts on the project and he stated a public hearing is underway.

Rebecca announced Truckee Meadows Bicycle Alliance (TMBA) is having a movie night on Friday, February 8, 2019 at Patagonia.

Michael announced the Virgina Street Project and promoting of Health and Wellness and to visit the social media for the Midtown expierence give aways.

ITEM 13. PUBLIC COMMENT

There were no comments.

ITEM 14. ADJOURNMENT

The meeting adjourned at 7:07 p.m.



March 6, 2019

AGENDA ITEM 4

TO: Citizens Multimodal Advisory Committee

FROM: Dan Doenges, PTP, RSP Planning Manager

SUBJECT: Regional Transportation Improvement Plan (RTIP) Amendment No. 2

RECOMMENDATION

Recommend approval of the proposed Amendment No. 2 to the Regional Transportation Improvement Plan (RTIP).

SUMMARY

RTC staff is proposing Amendment 2 to the RTIP to add several projects being implemented by the Nevada Department of Transportation (NDOT), including intersection safety projects on McCarran Boulevard, construction of a roundabout at McCarran Boulevard and Baring Boulevard, pedestrian improvements on SR447 in Wadsworth, and data improvement projects for the Sparks and University of Nevada, Reno (UNR) Police Departments. In addition, the RTC is proposing inclusion of the Universal Access Transit Pass (U-Pass) program with UNR to provide unlimited access to RTC RIDE transit routes for university students, faculty, and staff.

An air quality analysis for the proposed amendment was not required as none of the projects are capacity improvements. All of the proposed projects are operational, pedestrian safety, of data improvement projects, and are exempt from air quality analysis.

The public comment period for the amendment began on February 22 and closes on March 14. A public hearing will be held at the RTC Board meeting on March 15.

Attachments

Amendment 19-03 RTC Washoe Transportation Improvement Program FFY 2018-2022 Amendment 2

6 Projects Listed

| Description: Construct r | | | | | | | | |
|---|--|--|---|--|---|-------------------------------|---------------------------------|------------------------|
| Project Type: Other Misc |). | AQ: Exempt | | | | | | TCM: NO NDOT: District |
| County: Washoe | | Limits: Primary Crossstreet: McCarran Blvd, Secondary Crossstreet: Baring Blvd | | | | | | |
| | FED FY | Revenue Source | PE | ROW | CON | OTHER | TOTAL | |
| | 2019 | HSIP | \$0 | \$0 | \$2,850,000 | \$0 | \$2,850,000 | |
| | 2019 | State Match - Nv | \$0 | \$0 | \$150,000 | \$0 | \$150,000 | |
| | | 2019-2023 TOTAL | \$0 | \$0 | \$3,000,000 | \$0 | \$3,000,000 | |
| | | ALL YEARS TOTAL | \$0 | \$0 | ¢0.000.000 | | | |
| VA20180097 (Ver 1 | | | φU | 20 | \$3,000,000 | \$0 Lead Agency Nev | \$3,000,000 ada DOT | FEDERAL |
| | on Safety Ir | nprovements McCarran Blvd | | 20 | | | | FEDERAL |
| WA20180097 (Ver 1 ittle: SR 659 Intersection escription: Intersection | on Safety Ir n improvem | nprovements McCarran Blvd ents, reconstructing slip lanes, and buffe | red bike lane | | | | ada DOT | |
| WA20180097 (Ver 1 itle: SR 659 Intersection rescription: Intersection roject Type: Other Misc | on Safety Ir n improvem | nprovements McCarran Blvd ents, reconstructing slip lanes, and buffe AQ: Exempt, A | red bike lane Il Projects - Inters | ection channeli | ization projects. | | ada DOT | FEDERAL |
| WA20180097 (Ver 1 itle: SR 659 Intersection escription: Intersection roject Type: Other Misc | on Safety Ir n improvem :. | nprovements McCarran Blvd ents, reconstructing slip lanes, and buffer AQ: Exempt, A Limits: Primary Crossstreet: Greg, Se | red bike lane Il Projects - Inters condary Crossstr | ection channeli eet: Prater Way | ization projects. | Lead Agency Nev | ada DOT | |
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| WA20180097 (Ver 1 ittle: SR 659 Intersection | on Safety Ir n improvem 2. FED FY 2019 | nprovements McCarran Blvd ents, reconstructing slip lanes, and buffe AQ: Exempt, Al Limits: Primary Crossstreet: Greg, Se Revenue Source HSIP | red bike lane Il Projects - Inters condary Crossstr PE | ection channeli eet: Prater Way ROW \$0 | ization projects. / CON | Lead Agency Nev | ada DOT | |

Amendment 19-03 RTC Washoe Transportation Improvement Program FFY 2018-2022 Amendment 2

6 Projects Listed

| roject Type: Pedestri | ian | AQ: Exempt. Sa | afety - Safety Imp | rovement Proar | am. | | | TCM: NO NDOT: District |
|--|--|--|--------------------------|-----------------------|-------------------|------------------------|-------------------|------------------------|
| County: Washoe | - | Limits: Nearest Crossstreet: Wadsworth | | | | | | |
| - | FED FY | Revenue Source | PE | ROW | CON | OTHER | TOTAL | |
| | 2020 | HSIP | \$50,000 | \$0 | \$0 | \$500,000 | \$550,000 | - |
| | 2020 | Local Fund | \$0 | \$0 | \$0 | \$475,000 | \$475,000 | |
| | 2020 | State Match - Nv | \$2,500 | \$0 | \$0 | \$25,000 | \$27,500 | |
| | | 2019-2023 TOTAL | \$52,500 | \$0 | \$0 | \$1,000,000 | \$1,052,500 | - |
| | | ALL YEARS TOTAL | \$52,500 | \$0 | \$0 | \$1,000,000 | \$1,052,500 | |
| VA20180099 (Ve | er 1) 19-03 | | | | | Lead Agency Nev | ada DOT | FEDERAL |
| VA20180099 (Ve itle: City of Sparks I | er 1) 19-03 Police Depart | ment Data Improvement and Upgrade d upgrading | | | | Lead Agency Nev | ada DOT | FEDERAL |
| MPO RTC Washoe WA20180099 (Ve itle: City of Sparks escription: Data imp roject Type: Study/P | er 1) 19-03 Police Departi provement an | d upgrading | ifety - Safety Imp | rovement Progr | | Lead Agency Nev | | |
| VA20180099 (Ve itle: City of Sparks escription: Data imp roject Type: Study/P | er 1) 19-03 Police Departi provement an | d upgrading | fety - Safety Imp | rovement Progr | | Lead Agency Nev | | FEDERAL |
| VA20180099 (Ve itle: City of Sparks escription: Data imp roject Type: Study/P | er 1) 19-03 Police Departi provement an | d upgrading AQ: Exempt, Sa | ifety - Safety Imp PE | rovement Progr ROW | | Lead Agency Nev | | |
| VA20180099 (Ve tle: City of Sparks l escription: Data imp roject Type: Study/Pl | er 1) 19-03 Police Departi provement an lanning | d upgrading AQ: Exempt, Sa Limits: Not Location Specific | | | am. | | | |
| VA20180099 (Ve itle: City of Sparks escription: Data imp roject Type: Study/P | er 1) 19-03 Police Depart provement an lanning FED FY | d upgrading AQ: Exempt, Sa Limits: Not Location Specific Revenue Source | PE | ROW | am. CON | OTHER | TOTAL | |
| VA20180099 (Ve itle: City of Sparks escription: Data imp | er 1) 19-03 Police Departi provement an lanning FED FY 2019 | d upgrading AQ: Exempt, Sa Limits: Not Location Specific Revenue Source HSIP | PE\$0 | ROW \$0 | am. CON \$0 | OTHER \$61,348 | TOTAL \$61,348 | |

Amendment 19-03 RTC Washoe Transportation Improvement Program FFY 2018-2022 Amendment 2

6 Projects Listed

| Description: Data im | • | | | | | | | |
|---|---|---|---|--------------------|-------------------------|-------------------|-------------------|----------------------|
| Project Type: Study/P | lanning | • • | Safety - Safety Im | provement Progr | am. | | ٦ | CM:No NDOT: District |
| ounty: Washoe | | Limits: Not Location Specific | | | | | | |
| | FED FY | Revenue Source | PE | ROW | CON | OTHER | TOTAL | |
| | 2019 | HSIP | \$0 | \$0 | \$0 | \$17,267 | \$17,267 | |
| | 2019 | Local Fund | \$0 | \$0 | \$0 | \$909 | \$909 | |
| | | 2019-2023 TOTAL | \$0 | \$0 | \$0 | \$18,176 | \$18,176 | |
| | | ALL YEARS TOTAL | \$0 | \$0 | \$0 | \$18,176 | \$18,176 | |
| | | | | | | | | |
| NA20190002 (V | er 1) 19-03 | | | | | | | FEDERAL |
| | | | | | | | | FEDERAL |
| itle: U-Pass Start-u | p Program | blish a Universal Access Transit Pass (U- | Pass) program wi | ith the Universitv | of Nevada. Rer | o (UNR) to prov | vide unlimited a | |
| itle: U-Pass Start-u escription: Seed m | p Program | olish a Universal Access Transit Pass (U- utes. | ^D ass) program wi | ith the University | of Nevada, Rer | o (UNR) to prov | vide unlimited a | |
| itle: U-Pass Start-u escription: Seed m RTC RII | p Program oney to estat DE transit rou | ites. | Pass) program wi ⁄/ass Transit - Tra | | | o (UNR) to prov | | ccess to |
| itle: U-Pass Start-u escription: Seed m RTC RII roject Type: Transit - | p Program oney to estat DE transit rou | ites. | | | | o (UNR) to prov | | ccess to |
| ttle: U-Pass Start-u escription: Seed m RTC RII roject Type: Transit - | p Program oney to estat DE transit rou | utes. AQ: Exempt, I | | | | OTHER | | ccess to |
| itle: U-Pass Start-u escription: Seed m RTC RII roject Type: Transit - | p Program oney to estat DE transit rou - Other | AQ: Exempt, I Limits: Not Location Specific | Aass Transit - Tra | ansit operating as | sistance. | | ٦ | ccess to |
| itle: U-Pass Start-u escription: Seed m RTC RII roject Type: Transit - | p Program oney to estab DE transit rou Other FED FY | AQ: Exempt, I Limits: Not Location Specific Revenue Source | Aass Transit - Tra | ansit operating as | sistance. CON | OTHER | TOTAL | ccess to |
| | p Program oney to estat DE transit rou - Other FED FY 2019 | Limits: Not Location Specific Revenue Source CMAQ - Washoe County | Aass Transit - Tra PE \$0 | ROW \$0 | Sistance. CON \$0 | OTHER \$76,000 | TOTAL \$76,000 | |

MPO RTC Washoe

Lead Agency RTC Washoe

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March 6, 2019

AGENDA ITEM 5

TO: Technical Advisory Committee

FROM: Michael Dulude Transit Planner / Scheduler

SUBJECT: Microtransit Pilot Project

RECOMMENDATION

Acknowledge receipt of the proposed Mircotransit Pilot Project.

SUMMARY

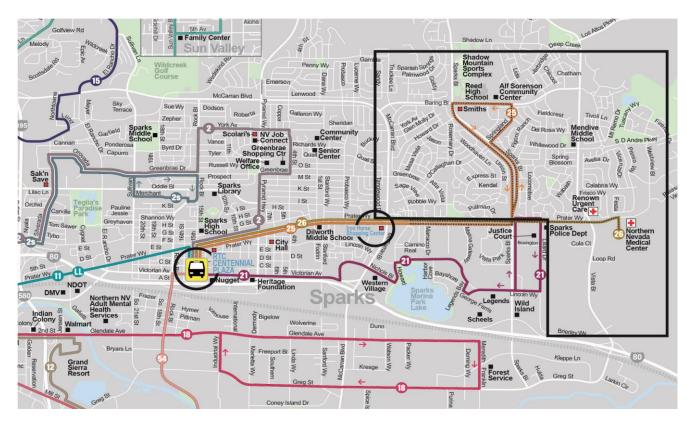
Over the past year staff has been evaluating the potential for microtransit, an emerging trend in public transportation designed to serve lower density areas of the community more effectively than transitional fixed-route service. With the use of mobile communication, microtransit is equivalent to a public version of a Transportation Network Company (TNC) such as Uber or LYFT, and employs the same technology in use by the TNC's. Two regions within the RTC RIDE service area were evaluated for a potential pilot, north Reno and northeast downtown Sparks. The northeastern downtown Sparks, currently served by Routes 25 & 26, was determined to offer the greatest potential. A number of public outreach events were held to explain the microtransit concept including surveying passengers on every trip operated by the two existing routes. Of those passengers surveyed, 62% responded favorably or extremely favorably to the concept of microtransit replacing the existing fixed-route service. More recently, staff held two open houses at the end of January to describe the proposed pilot project in greater detail. After the open houses support for microtransit improved to 81.3% who were either favorable or extremely favorable to having the microtransit service. Overall, the proposed microtransit pilot, FlexRIDE, was well received by the public.

A final recommendation for the pilot project will be refined through continued input from the Board, the public, RTC RIDE passengers, and bus operators, and presented for approval at a public hearing scheduled for the March 15, 2019 meeting.

ADDITIONAL BACKGROUND

Microtransit Demonstration Project – With the advent of new technology, transit agencies are exploring the microtransit concept, which is equivalent to the public transit version a 'transportation network company' (TNC) (e.g., similar to Uber or LYFT) and employs the same technology in use by the TNC's. Since this concept and technology is so new to the transit

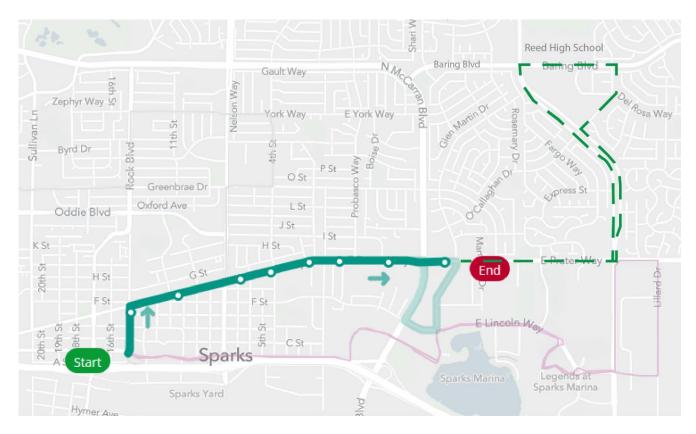
industry there are few real world examples to learn from. RTC contracted with Translöc, a firm that specializes in helping agencies plan and model microtransit in their community. With the help of Translöc two areas were modeled: 1) Reno north valleys (Stead, Lemmon and Golden Valley); and 2) northeast downtown Sparks. The results of these modeling efforts suggested the potential for success was much greater in Sparks than in the Reno north valleys. The Sparks model was refined to show that with just two vehicles an expanded area could be successfully covered while keeping wait times down to under 15 minutes for ride requests. A pilot 6-month project to introduce microtransit to our region is proposed for northeast downtown Sparks as a replacement for a portion of Routes 25 and 26 respectively shown in the black box below.



The ridership is projected to be 100 a day possibly increasing with successful marketing to 200 a day. Staff conducted a survey of existing ridership on Route 25 and Route 26, results of that survey showed only 9% were unfavorable or extremely unfavorable. Surveyed customers were made up:

- o 65% full fare
- \circ 14% youth
- o 10% senior
- o 10% disabled
- o 1% veterans

The service allows you to book using a smart phone or to call a live reservationist to complete your trip request. Of the passengers surveyed on Routes 25 and 26, 77% of them had a smartphone.



The new Route 25 (see map below) and the proposed microtransit service will operate 7 days a week.

The proposed microtransit service will be called FlexRIDE and have a distinctive paint scheme (see below illustration), the vehicles will be operated and maintained by Ride Right our current ACCESS contractor.



How it will work:

- Passenger hails a ride:
- Rides within the FlexRIDE service area
- Rides into, within or out of the FlexRIDE service area

Rides are hailed using:

- Smartphones with an app
- Tablets with the app
- Computer via a specific website
- By a phone call to dispatch

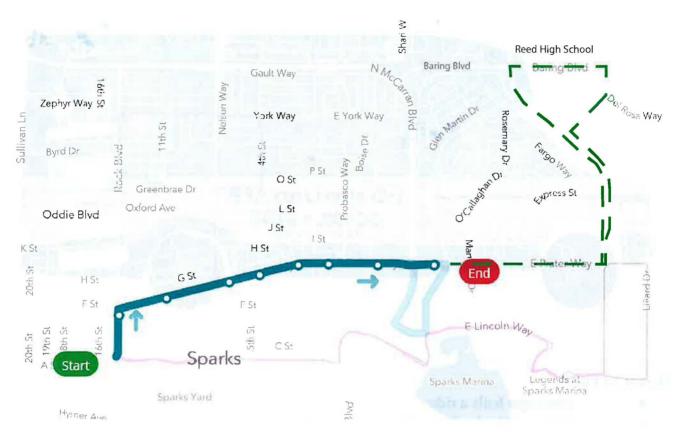
Service highlights:

- RIDE paper passes and mobile fare payment app only
- Same Day Booking & Real-Time Information (e.g: van location)
- Passengers provided curb-to-curb service within service area
- Passengers connect with RTC RIDE or RTC ACCESS at key connection locations
- Can call for a trip within 30-minutes of your expected departure time

If successful:

- RTC will issue a request for proposals for a long term software contract
- RTC will transition to the selected software at the end of the 6 month demonstration

Microtransit Pilot Project CMAC Staff Report March 6, 2019 Page 3



The new Route 25 (see map below) and the proposed microtransit service will operate 7 days a week.

The proposed microtransit service will be called FlexRIDE and have a distinctive paint scheme (see below illustration), the vehicles will be operated and maintained by Ride Right our current ACCESS contractor.



March 6, 2019

AGENDA ITEM 6

TO: Citizens Multimodal Advisory Committee

- FROM: Dan Doenges, PTP, RSP Planning Manager
- SUBJECT: Discussion on the Draft Fiscal Years 2020-2021 Unified Planning Work Program and Call for Projects

RECOMMENDATION

Recommend tasks for the Fiscal Years 2020-2021 Unified Planning Work Program (UPWP).

SUMMARY

The UPWP documents the major transportation planning activities to be undertaken each fiscal year and the funding sources necessary to support these activities. Federal regulations require the RTC to develop and approve the UPWP as the Metropolitan Planning Organization (MPO) for the region. The UPWP is developed in coordination with the RTC Annual Budget, incorporating the major objectives, revenues and expenses identified in the budget.

ADDITIONAL BACKGROUND

Staff first presented this item at the February 6th meeting. This item serves as an additional opportunity for discussion of potential projects prior to reviewing a draft FY 2020-2021 UPWP at a subsequent meeting.



March 6, 2019

AGENDA ITEM 7

TO: Citizens Multimodal Advisory Committee

FROM: Rebecca Kapuler Planner

SUBJECT: Regional Bikeshare Pilot Program Update

RECOMMENDATION

Acknowledge receipt of report on the Regional Bikeshare Pilot Program.

SUMMARY

Staff will provide the Committee with a status update on the Regional Bikeshare Pilot Program. The first phase of the pilot program included a franchise agreement between the City of Reno, City of Sparks, Washoe County, Reno Sparks Indian Colony, and the University of Nevada, Reno. The jurisdictions are in negotiations to renew the pilot for another year. Staff will update the Committee with the status of the new franchise agreement.

REGIONAL TRANSPORTATION COMMISSION WASHOE COUNTY, NEVADA

FRIDAY

PRESENT:

9:00 A.M.

January 18, 2019

Bob Lucey, Washoe County Commissioner, Chairman Neoma Jardon, Reno City Council Member, Vice Chair Vaughn Hartung, Washoe County Commissioner Oscar Delgado, Reno City Council Member Ron Smith, Sparks City Council Member

> Lee G. Gibson, RTC Executive Director Dale Ferguson, Legal Counsel Rudy Malfabon, Director of NDOT

The regular monthly meeting, held in the Chambers of the Washoe County Commission, 1001 E. 9th Street, Reno, Nevada, was called to order by Chairman Lucey. Following the roll call and the Pledge of Allegiance to the Flag of our country, the Board conducted the following business:

RECOGNITION:

An official welcome was made to Oscar Delgado, RTC City Councilman, as the newest RTC Commissioner.

GENERAL BUSINESS:

Chairman Smith called for an election of the new RTC Board Chair and Vice Chair, to hold those positions for a term of two (2) years. Commissioner Hartung nominated Commissioner Lucey as the incoming Chairman and Commissioner Jardon as the incoming Vice Chair, the nomination was seconded by Chairman Smith and upon a vote, passed unanimously.

The gavel was then passed to Commissioner Lucey as the new RTC Chairman. He thanked outgoing Chairman Smith for his contributions and commitment to the Board.

SPECIAL PRESENTATION:

A presentation was given by NDOT Landscape Architect Supervisor John Letoile on the various landscape and aesthetics plans for Nevada highways and more specifically, the US-395/I-580 and I-80 corridors. (Available by contacting <u>dthompson@rtcwashoe.com</u>)

Item 1 APPROVAL OF AGENDA

Commissioner Hartung said that he had a couple of brief questions on Items 3.11 and 3.12 but they could stay in the Consent Agenda.

On motion of Commissioner Hartung, seconded by Commissioner Smith, which motion carried unanimously, Chairman Lucey ordered that the agenda for this meeting be approved.

Item 2.1 PUBLIC INPUT

Chairman Lucey opened the meeting to public input and called on anyone wishing to speak on topics relevant to the Regional Transportation Commission (RTC) that are or are not included in the current agenda.

Ms. Joanna Trieger, local resident, spoke on Item 6.1 in support of Option 1, the proposed twoway cycle track.

Mr. Andrew Samuelson, local resident, spoke on Item 6.1 in support of Option 1, the proposed two-way cycle track.

Ms. Rebekah Stetson, local resident, spoke on Item 6.1 in support of Option 1, the proposed twoway cycle track.

Ms. Genevieve Parker, representing the Reno Bike Project, spoke on Item 6.1 in support of Option 1, the proposed two-way cycle track. She is also looking forward to more bicycling connectivity in the region.

There being no one else wishing to speak, the Chair closed public input.

Item 3.1 thru 3.15 CONSENT ITEMS

RTC Executive Director Lee Gibson requested that Item 3.4 be pulled off Consent for discussion.

Commissioner Hartung commented on Items 3.11 and 3.12, saying that the second sentence in the second summary paragraph states, "Approval of this Resolution of Condemnation for ROW will allow the RTC to initiate condemnation proceedings for these property rights for timely acquisition in the event that continued negotiations with the property owners are unsuccessful." He believes this sounds too much like a threat and he opposes that wording.

RTC Chief Legal Counsel Dale Ferguson said that the paragraph is not meant as a threat and explained in more detail what the wording is meant to say and offered to word it differently going forward. He also suggested pulling those two items for a separate vote if Commissioner Hartung planned to vote against the recommendations for approval.

Minutes

- 3.1 Approve the minutes of the November 16, 2018, meeting (For Possible Action)
- **3.2** Approve the minutes of the December 7, 2018, meeting (*For Possible Action*)

Engineering

3.3 Acknowledge receipt of the monthly Engineering Activity Report (For Possible Action)

Public Transportation/Operations

3.4 Acknowledge receipt of the monthly Public Transportation/Operations Report (*For Possible Action*) *Clarification comment noted below.*

Planning

- 3.5 Acknowledge receipt of the monthly Planning Activity Report (*For Possible Action*)
- **3.6** Acknowledge receipt of the 2018 Bicycle, Pedestrian and Wheelchair Data Collection Annual Report (*For Possible Action*)

Administration

- **3.7** Acknowledge receipt of the monthly Procurement Activity Report (*For Possible Action*)
- **3.8** Acknowledge receipt of the Administrative Services Activity Report (*For Possible Action*)
- **3.9** Acknowledge receipt of the Asset Donation Log for the third and fourth quarters of calendar year 2018 (*For Possible Action*)

Procurement and Contracts

- **3.10** Authorize the Executive Director negotiate and execute a contract for specialized legal services with the law firm of Thompson Coburn, LLP (*For Possible Action*)
- 3.11 Approve a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire one (1) permanent easement and one (1) temporary construction easement on APN 014-251-27 from Olsen Investments, LLC, necessary to construct the Virginia Street Bus Rapid Transit Extension Project (For Possible Action)
- 3.12 Approve a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire one (1) permanent easement and one (1) temporary construction easement on APN 011-226-34 from Ponderosa Hotel, Inc., a Nevada corporation, necessary to construct the Virginia Street Bus Rapid Transit Extension Project (*For Possible Action*)
- 3.13 Approve Amendment No. 2 to the PSA (Professional Services Agreement) with Wood Rodgers, Inc. for the California Avenue and Keystone Avenue Interchange Enhancements project for EDC (Engineering During Construction) services to provide for construction inspection and material testing in the amount of \$189,980; authorize the RTC Executive Director to execute the agreement. This will bring the total PSA amount to \$323,425 (*For Possible Action*)
- 3.14 Authorize the procurement of Qualified Lists of consultants to provide engineering design and construction management services for the Traffic Engineering Program and the Intelligent Transportation Systems (ITS) Engineering Program (For Possible Action)

3.15 Approve a Contribution Agreement with the Downtown Reno Business Improvement District, a private Nevada nonprofit corporation, in an amount not to exceed \$140,000 per year for three years for transit related purposes, including ambassador services, cleaning/maintenance services, enhanced police services, and other special services within a newly created business district located in the vicinity of downtown Reno; authorize the RTC Executive Director to execute the final Contribution Agreement (For Possible Action)

Item 3.4 Comments:

E.D. Lee Gibson stated that he wanted to make a clarification in the staff report. There is a statement in the report under the Fixed Route Proposal update saying that BAFOs were due yesterday. However, the committee had not completed its work and BAFOs were not requested. He added that he is waiting on a report for additional information and will bring it back in February.

On motion of Vice Chair Jardon, seconded by Commissioner Delgado, which motion carried unanimously, Chairman Lucey ordered that Consent Items 3.1 through 3.15 be approved with the clarification noted for Item 3.4 and the removal of items 3.11 and 3.12, which were voted on separately.

3.11 Approve a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire one (1) permanent easement and one (1) temporary construction easement on APN 014-251-27 from Olsen Investments, LLC, necessary to construct the Virginia Street Bus Rapid Transit Extension Project (For Possible Action)

Brian Steward, RTC Engineering Director, explained that the request on the Olsen Property is to construct and maintain a sidewalk, curb and pedestrian ramp. Additionally, rights are needed for landscaping and street lighting.

Chief Legal Counsel Ferguson explained to Commissioner Hartung that the way the document is written is so that it follows NRS Chapter 37 for Imminent Domain. He suggested that it may be a good idea to meet outside this meeting for further conversation and clarification.

Commissioner Hartung said that he simply wants condemnation to be used as the very last resort.

Counsel Ferguson said that negotiation can and will still continue even if these items are passed today.

On motion of Vice Chair Jardon, seconded by Commissioner Delgado, which motion carried 4-1 with Commissioner Hartung opposed, Chairman Lucey ordered that Consent Item 3.11 be approved.

3.12 Approve a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire one (1) permanent easement and one (1) temporary construction easement on APN 011-226-34 from Ponderosa Hotel, Inc., a

Nevada corporation, necessary to construct the Virginia Street Bus Rapid Transit Extension Project (*For Possible Action*)

Brian Stewart, RTC Engineering Director, explained that the request on the Ponderosa property is to acquire one permanent easement and one temporary construction easement to construct and maintain sidewalk curb, pedestrian ramp and a storm drain. Additionally, rights are needed to build a pedestrian ramp and driveway transition, and for landscaping, irrigation, and street lighting improvements.

Vice Chair Jardon said that many other property owners on Virginia Street have been involved in negotiations and had them resolved without condemnation, so she does not see this as a threat and would like to keep the project moving along.

On motion of Vice Chair Jardon, seconded by Commissioner Delgado, which motion carried 4-1 with Commissioner Hartung opposed, Chairman Lucey ordered that Consent Item 3.12 be approved.

Item 4.1 thru 4.3 DIRECTOR REPORTS

Item 4.1 RTC Executive Director Report

E.D. Gibson gave a brief report, stating that the RTC is currently in the process of updating the ADA Transition Plan, which began September 2018. To date, two public meetings have been held.

The next meeting is scheduled for February 12th at the RTC offices located at 1105 Terminal Way at 2 pm. That meeting is a stakeholder roundtable and is open to agencies providing services to individuals with disabilities and is also open to the public.

For information about the ADA Transition Plan, go to <u>www.rtcwashoe.com</u>.

E.D. Gibson said he was pleased to announce the ridership results of the RTC New Year's Eve FREE Safe RIDE program. The RTC had highest ever percentage increase this year at 54%, representing a ridership count of 10,175 rides. He is proud that RTC public transit services provided a safe transportation alternative to the public, keeping our roads and everyone safe on New Year's Eve.

Item 4.2 RTC Federal Report

A written report was provided in the agenda packet backup materials for this month. E.D. Gibson added that the FTA is closed so discussions have been postponed on the Capital Investment Grant that's been under discussion.

He also mentioned the other areas of the government that are under the federal shutdown, but added that FHWA is "open for business."

Item 4.3 NDOT Director Report

NDOT Director Rudy Malfabon said there was no Transportation Board meeting scheduled for January 2019, but one should be coming up in February after briefings have been conducted for the new State Controller, Lt. Governor, Governor and his staff.

Dir. Malfabon then mentioned that the public hearing for the Spaghetti Bowl was held and a lot of comment was received. He also said that NDOT will continue to work with the Airport Authority with regard to the fly-overs and airport accessibility.

This was Director Malfabon's last meeting with the RTC as the new Governor will be appointing a new Director of NDOT. After 31 years, Director Malfabon will be retiring. He gave thanks to his own staff, the RTC Staff and Washoe County, as well as the RTC Board for their direction and feedback on behalf of their constituents. He also thanked the FHWA for their help in making everything run smoother with their funding and support.

The RTC Commissioners and E.D. Gibson all thanked Director Malfabon for everything he's done for the RTC, the community and the state, and wished him the best of luck in his retirement.

Items 5.1 thru 5.2 ENGINEERING

5.1 Acknowledge receipt of the Virginia Street Bus Rapid Transit (BRT) Extension monthly progress report (*For Possible Action*)

Mr. Jeff Wilbrecht, RTC Project Manager, provided a brief PowerPoint update on the project (Available by contacting <u>dthompson@rtcwashoe.com</u>). He said that the utility project is approximately 75% done and they are 72 working days into the 115 working day contract. He mentioned that some of the older storm drains have been in conflict with the newer installments which has caused a couple of delays.

100% of design should be complete by February 5th and will be submitted to the City of Reno for final review and approval.

Negotiations are also continuing on the CMAR and are making comparisons on cost with the Independent Contractor Estimate (ICE) costs.

Next, Mr. Wilbrecht discussed work on the dry utilities, traffic control, outreach events and BRT stops. In the presentation were several examples of proposed esthetics at some of the BRT stops.

E.D. Gibson said there are still questions related to possible finishes in Midtown, such as benches, BRT stop "themes" and other art features. Design, functional need, assembly, manufacturing and installation requirements are all factors to be considered.

Vice Chair Jardon added that discussions began two years prior and some of the finishes are set in stone, but other items are still open for discussion. Unique applications are being requested in the same manner as the 4th/Prater stations and the Vice Chair was told that it was still open for discussion, so she was not pleased to hear that they are actually not open for discussion. She wanted to make sure that by accepting the report today, the RTC is not committing themselves to the stop designs as they were presented.

E.D. Gibson explained that the hope is to keep the transparency at the stations for safety purposes but the stops themselves are designed more like the ones on 4^{th} /Prater.

Vice Chair Jardon requested that the items that are not open for discussion with the community be noted as such and taken off the table so that focus may be placed on the areas that might still be modified.

E.D. Gibson suggested bringing more of the build items to the next meeting for further discussion.

Commissioner Delgado thought that the public outreach that's occurred has been very thorough and for the community to feel like they were misled or not heard would be a huge setback. He too would like to keep options open for modifications.

E.D. Gibson said that the branding for the RAPID has not been discussed since the original service began years before, and this is part of the same project, so perhaps the overall branding should also be looked into.

Commissioner Hartung said a RIDE passenger had commented to him that he felt quite safe with the clear stops on 4th/Prater.

Chairman Lucey suggested holding meetings with Vice Chair Jardon and Commissioner Delgado to address their concerns prior to the next Board meeting.

On motion of Commissioner Hartung, seconded by Commissioner Smith, which motion carried unanimously, Chairman Lucey ordered that receipt of the report be acknowledged.

Commissioner Smith departed the meeting at 10:47 a.m.

5.2 Approve the proposed FY 2020 Program of Projects (POP) (For Possible Action)

Mr. Brian Stewart, RTC Engineering Director, addressed the Board and gave a presentation on the projects planned for FY 2020. (Available by contacting <u>dthompson@rtcwashoe.com</u>)

Mr. Stewart explained the project plan, the number of years out the larger projects are scheduled for, how the budgets are affected, and what smaller projects are planned for the actual fiscal year 2020, such as preventative maintenance, along with their respective priority.

He added that the POP is also presented to the RTC's advisory committees for review as well as the local entities, and use of the fuel tax funding required for the POP is approved by the Washoe County Commission.

Lastly, Mr. Stewart presented the brand new projects that have been added to the ongoing project list. Upon completion, Mr. Stewart offered to answer any questions.

Commissioner Hartung expressed his frustration that the initial widening of Pyramid Hwy. northbound was not taken far enough and should have gone all the way to Disc Dr. He also asked why the widening of Lemmon Valley Dr. only goes to Chickadee and not out to Ogden.

Mr. Stewart said that the Chickadee location will have a future Eagle Valley connection which is why the limit was drawn there.

Commissioner Hartung also mentioned another widening concern that only goes to Golden View; he would like it to go all the way to Sparks Blvd.

On motion of Commissioner Delgado, seconded by Vice Chair Jardon, which motion carried unanimously by those in attendance, Chairman Lucey ordered that the proposed FY 2020 Program of Projects (POP) be approved.

Vice Chair Jardon then made a motion to re-open Item 5.1 to put something on the record. The motion was seconded by Commissioner Delgado, which motion passed unanimously and the item was reopened.

5.1 Acknowledge receipt of the Virginia Street Bus Rapid Transit (BRT) Extension monthly progress report - *Reopened for discussion - no action taken*

Vice Chair Jardon asked for a discussion on potentially leaving the traffic controls (cones, etc.) in place during the few months' time between utility construction and roadway construction. She would also like to know what project can be worked on during that "pause," such as on the parallel streets.

Mr. Brian Stewart, RTC Engineering Director, said that the utility companies that the current work has been for will be in there connecting the new utilities for the businesses to utilize.

Mr. Jeff Wilbrecht, RTC Project Manager, addressed the Board and explained that the intent of the utility project was to demobilize and remove the cones. That way the utility companies can bring in their trucks and only cone of the specific area that they are working in. Also, by leaving the existing cones creates a maintenance issue and retains on the contractor's insurance. It is also a cost and a risk to the RTC.

Vice Chair Jardon asked if it could be further discussed at the next meeting. She added that the business owners had requested that the cones remain in place during the Christmas season simply to avoid confusion among their patrons.

Mr. Wilbrecht added that all of the side streets in the Plumb to Liberty section of the project will be worked on during the "pause" so traffic control would not be reintroduced back into the project until approximately November or December of 2019.

Chairman Lucey stated that discussion has been requested by the constituents, so will take place at the next Board meeting. Everyone was in agreement and Item 5.1 was again closed.

Item 6.1 METROPOLITAN PLANNING ORGANIZATION (MPO)

6.1 Receive a presentation on the Bicycle Facility Alternatives Analysis for Center, Sierra and Virginia Streets Report and approve the Report (*For Possible Action*)

Mr. Dan Doenges, RTC Planning Manager, gave a brief presentation for the Bicycle Facility Alternatives Analysis. (Available by contacting <u>dthompson@rtcwashoe.com</u>) He added that he would not go into detail on all of the alternatives because they had been previously vetted.

Mr. Doenges said that comments from the public meetings, echoed by the elected officials, overwhelming showed that Alternative 1, the two-way cycle track on Center Street, was the preferred alternative and a bicycle lane on Sierra Street was the second preference. He continued with his presentation, showing how the two-way cycle track would work, the project limits, safety levels of the different alternatives offered, etc. He also said the Sierra bike lane would provide a lot of connectivity to other existing bike lanes and a really good connection between UNR and the Midtown area.

Lastly, Mr. Doenges said that depending on the action taken at this meeting, the next steps would be preliminary engineering and continued public outreach, mainly with the businesses in the corridor. Construction of the Sierra bike lane is planned for spring 2021 and the cycle track on Center Street in spring 2022. The delay is to avoid conflicts with the current Virginia Street project.

Chairman Lucey said this is something that definitely needs to be done but he has a concern about the removal of 19 on-street parking spaces.

Mr. Doenges said that there is a trade-off, and discussions will definitely continue with the businesses and the public.

Chairman Lucey asked exactly which alternative is the alternative in the analysis - for the record.

Mr. Doenges said the preferred alternative as outlined in the report would be Alternative 1 - the two-way cycle track on Center Street.

Commissioner Delgado said that utilization of bike lanes is pretty low when they are not protected, so he is in favor of Alternative 1 because it is protected and it is what the public is looking for.

Vice Chair Jardon is in full support of Alternative 1 and believes it will greatly benefit the community.

Chairman Lucey then opened the meeting to public input and called on anyone wishing to speak.

Mr. Jeff Siri, representing Club Cal Neva, is opposed to Alternative 1 with concerns related to the design and how it effects the curb access to their business, including deliveries, emergency vehicles, and for maintenance of their building and signage. They need the ability to have a lift truck parked in order to reach the high signage for maintenance. He is also concerned about congestion during peak traffic hours or events at the Greater Nevada Field, as well as when Virginia Street is closed for events.

Ms. Wendy Damonte, local resident, spoke in support of Option 1, the proposed two-way cycle track for the great health benefits it will provide.

Mr. Brandon Siri, representing Club Cal Neva, is a cyclist and a runner, and would be a user of this project, but also has concerns as it is currently presented with regard to safety, access to the building and the loss of parking spaces. He added that they had previously met with the RTC to express these concerns but there was no follow-up meeting.

Ms. Rebekah Stetson, representing the National Wildlife Federation, spoke in support of Option 1, the proposed two-way cycle track, especially with its positive contributions to safety and climate change. She stated that Reno is the fastest warming city in the country and something must be done.

Mr. Ryan McKinney, local resident, said if Alternative 1 (two-way track) is implemented, all the signals need to be automated for ADA compliance. He is also concerned as to which side of Sierra Street the bike lane will be installed due to parking and the automated ADA signals.

There being no one else wishing to speak, public input was closed.

Vice Chair Jardon said she is confident that there will be a way for safety vehicles to get into the Cal Neva and other businesses, and the maintenance vehicles should have access when needed as well. She doesn't think there will be large, unmovable barriers in place.

On motion of Commissioner Delgado, seconded by Vice Chair Jardon, which motion carried unanimously by those in attendance, Chairman Lucey ordered that Option 1 for the cycle track be approved and receipt of the report be acknowledged.

7.1 Legal Issues - Report, discussion and possible action and/or direction to legal counsel and staff following receipt of information on legal issues. The RTC may, consistent with Chapter 241 of NRS, decide to interrupt the public meeting at any time to conduct a closed session to confer with legal counsel and possibly deliberate on legal issues. Any action on pending legal matters will be made when the public meeting is reconvened.

Legal Counsel Dale Ferguson said he may wish to hold an attorney/client briefing prior to the start of the February meeting.

Item 8 PUBLIC INPUT

Chairman Lucey opened the meeting to public input and called on anyone wishing to speak on topics relevant to the Regional Transportation Commission (RTC) that are not included in the current agenda.

There being no one wishing to speak, the Chair closed public input.

Item 11 MEMBER ITEMS

There were no member items.

Item 12 ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 11:24 a.m.

BOB LUCEY, Chairman Regional Transportation Commission



February 15, 2019

AGENDA ITEM 3.2

TO: Regional Transportation Commission

FROM: Brian Stewart, P.E. Engineering Director

Lee G. Gibson, AICP Executive Director

SUBJECT: RTC Engineering Activity Report

RECOMMENDATION

Acknowledge receipt of the monthly Engineering Activity Report.

CAPACITY/CONGESTION RELIEF PROJECTS

ITS Pilot Project, Design of Phase 2 ITS Connectivity

This pilot project will connect traffic signal systems of the City of Reno, the City of Sparks, Washoe County, and NDOT through fiber optic communication lines. This project also includes design of Phase 2A and 2B, which will expand communication to outlying signal systems and install ITS devices to monitor and remotely adjust traffic signals to respond to special events, changing traffic conditions, provide information to drivers and traffic incidents. Construction of the Pilot Project is complete. The ITS Phase 2A Project began on June 7, 2018, and is now complete. Phase 2B is currently under design with advertisement scheduled for summer 2019.

North Valleys Improvements

Package 3 is currently in final design stages. Package 3 will include installing a traffic signal at the Lemmon Drive/North Virginia Street intersection and adding capacity to the right turn lane at North Virginia Street/Business 395. Construction of this package is planned for spring 2019.

Regional Road Impact Fees (RRIF) funds and Fuel Tax funds have been allocated as part of the 2019 Program of Projects for this project.

Pyramid and McCarran Intersection Improvement

The project is complete. RTC staff and consultants continue to work through final warranty items with the contractor and the City of Sparks. NDOT has provided relief of maintenance to Granite and taken over maintenance responsibilities. RTC is working with NDOT and the City of Sparks to resolve irrigation system issues. Landscape establishment has been extended to July 31, 2019.

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Traffic Engineering (TE) Spot 7 Project

The TE Spot 7 project included a new traffic signal at the intersection of Prater Way and Lillard Drive and continues improvements to regional intersections focusing on enhancements to traffic signal operations including replacement of malfunctioning video detection cameras with in-ground loop detectors and battery backup systems to keep traffic signals operating during power outages. The traffic signal at Prater Way and Lillard Drive is complete.

The scope of the TE Spot 7 project also includes:

Remove Pedestrian Scramble Victorian at 11th & 14th

Battery backup systems Sparks Blvd. at Springland/O'Callahan

<u>New signal cabinet, detection loops and battery backup system</u> Prater at Howard (new cabinet and remove split phase) Prater at Pullman Prater at Vista Vista at Whitewood Virginia at 9th South Meadows at I-580 southbound off ramp (add cabinet to west intersection) Mill at Wells (add loops north and south legs)

Replace old video detection system

Pyramid at Golden View Mt Rose at Wedge South Meadows at Double R Longley at Maestro Longley at Patriot Virginia at Grove

Install Flashing Yellow Arrow (FYA) Mill at I-580 SB on- ramp westbound to southbound left turn Mill at I-580 NB on- ramp westbound to northbound left turn

The TE Spot 7 project construction is ongoing and the scheduled completion is February 2019.

Pyramid/Calle De La Plata

Construction is complete. On October 23, 2018, the traffic signal was turned on. Minor punch list items remain.

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Traffic Signal Coordination 5 Project

Following a three year cycle schedule, the project includes review and timing optimization of approximately one-third (1/3) of the signals in the region per year. For 2018, 92 intersections were re-timed. For 2019, nine corridors, roughly 230 intersections will have new timing implemented. Timing plans are developed in coordination with RTC/UNR. In the process, re-evaluation of the clearance intervals and pedestrian crossing times are calculated at each intersection to make sure it is up to current standards.

Process for signal retiming

- 1. Collect traffic & signal data
- 2. Input timings into model and evaluate existing signal timing & develop new timing.
- 3. Implement timing in the field
- 4. Fine-tune timing
- 5. Conduct before-after studies

Completed Corridors (178 signals as of January 2019)

- 1. Wells Avenue (Ryland Street to E. 9th Street)
- 2. Vista Boulevard (Eastbound I-80 Off/On Ramps to S. Los Altos Parkway)
- 3. Sparks Boulevard (Eastbound I-80 Off/On Ramps to Los Altos Parkway)
- 4. N. McCarran Boulevard/Clear Acre Lane (Sutro Street to Sullivan/N. McCarran Boulevard to Scottsdale)
- 5. Pyramid Highway (Disc Dr. to Lazy 5)
- 6. Kietzke Ln/Mill Street (Peckham Lane to Glendale Avenue/Kietzke Lane to Terminal Way)
- W. McCarran Boulevard/Mae Anne (Plumb Lane to W. 7th Street/W. McCarran to Sierra Highlands)
- 8. S. McCarran/Kietzke Lane/Virginia Street
 - a. On McCarran Blvd Greensboro Drive to Mill Street
 - b. On Virginia St. Kietzke Ln to S. McCarran Blvd
 - c. On Kietzke Ln. S. Virginia St. to Sierra Rose Dr.
 - d. On Longley Ln Peckham Ln to S. McCarran Blvd.
- 9. Pyramid Way
 - a. I-80 to Sparks Blvd including two intersections of McCarran Boulevard at Rock Boulevard & 4th Street
- 10. Downtown Reno (45 signals)
- 11. Keystone Ave (6 Signals) W. 7th St. to W. 1st St.
- 12. Damonte Ranch (7 signals) Zolezzi Ln to Double R Blvd, and Double R Blvd at Double Diamond
- 13. Rock Blvd (9 signals) Greg St to Prater Way

Progress as of Mid-January 2019

- Prater Way Evans Ave to 15th St New timing under implementation/TSP.
- North Downtown Reno/UNR (8 Signals) New timing under testing/implementation.
- Sun Valley Blvd (6 Signals) New timing under development.

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<u>Traffic Engineering (TE) Spot 8 – Package 1 Project</u> Currently under design with 50% plan now under review by RTC and the local entities.

The scope of this project includes:

<u>Flashing Yellow Arrow – East/West</u> Keystone Avenue at 7th Street East Lincoln Way at Marina Gateway Drive Mill Street at Kirman Avenue

<u>Flashing Yellow Arrow – North/South</u> McCarran Boulevard at Neil Road

<u>Battery Back-Up Systems</u> Mae Anne Avenue at Coit Plaza Oddie Boulevard at I-80 Ramps (both sides) Wells Avenue at I-80 Ramps (both sides) Wells Avenue at 6th Street

<u>Traffic Signal</u> Evans Avenue at Enterprise Road

Traffic Engineering (TE) Spot 8 – Package 2 Project

The Professional Services Agreement was awarded to Stantec Consulting Services Inc. on October 1, 2018. The project includes a new traffic signal at the intersection of Red Rock Road and Silver Lake Road and capacity improvements at the North McCarran Boulevard and U.S. 395 Interchange. Sixty percent (60%) design was completed in November. Final design is underway and construction is anticipated late summer.

CORRIDOR IMPROVEMENT PROJECTS

4th Street/Prater Way Bus Rapid Transit (BRT) Project (Evans Avenue to Pyramid Way)

Construction is substantially complete. The LED street lights have been installed. The traffic signal interconnect in Sparks is complete. The RTC is working on the signal timing after which will start working on the Traffic Signal Prioritization (TSP) for the buses.

Virginia Street RAPID Extension

A detailed monthly progress report will be given on this project for January. Additional information can be viewed at: <u>http://virginiastreetproject.com/</u>

Truckee River Shared Use Path Project

The proposed pathway will start at John Champion Memorial Park and continue along the south side of the Truckee River. The existing pathway in this segment of the river currently crosses to the north side of the river at the park as it continues eastward. The proposed pathway will be about

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2,400 lineal feet in length, continuing below Interstate 580 (I-580) to meet up with the existing pathway located near the Walmart east of I-580. This project was included in the fiscal year (FY) 2017 Program of Projects. The design portion of this project is funded through federal funds and includes oversight by NDOT through a Local Public Agency (LPA) agreement. Work continues on the preliminary design and the environmental documentation that is required.

Pyramid Highway and US 395 Connection

Signature of the ROD by FHWA was received on December 7, 2018. In accordance with the EIS and the RTC's RTP, the project is anticipated to be designed and constructed in phases over approximately a 20-year period. The current estimated cost of the overall project is \$800 million and will relieve congestion on the Pyramid Highway, McCarran Boulevard and other regional roads and provide connectivity between the North Valleys, Sun Valley and Spanish Springs.

Oddie Boulevard/Wells Avenue Improvement Project (60% Design Phase)

Preliminary design work is underway with a 30% Design will be finalized at the end of this month and 60% by September 2019. A bi-monthly coordination meeting with staff from Cities of Reno and Sparks was held on February 5, 2019. A second Public Meeting is underway.

<u>Sun Valley Boulevard Corridor Improvement Project (NEPA and Preliminary Design Phase)</u> Preliminary design work is underway with a 30% Design scheduled at the end of May 2019 and 60% Design by mid-December 2019. A Public Meeting will be scheduled in the next few weeks.

BICYCLE AND PEDESTRIAN IMPROVMENTS (2018)

Keystone Avenue at California Avenue

The final design builds upon Alternative F as identified in the Keystone Avenue Corridor Study. Anticipated improvements include the re-alignment of the Keystone and California intersection, lane reconfigurations, pavement section reconstruction, sidewalk, curb and gutter, new PROWAG compliant pedestrian sidewalks and ramps and other incidentals necessary for the final design of this facility. Wood Rogers has developed 100% design plans, which are under review by City of Reno staff. The project is scheduled to be bid in February and Wood Rodgers has been retained for Engineering during Construction (EDC) services.

Mill Street (I-580 to McCarran Boulevard)

This project is to design various complete street improvements along Mill Street from I-580 to McCarran Boulevard, as identified in the RTC Complete Streets Masterplan completed in July 2016 and the Mill Terminal corridor study completed in March 2013. Although this roadway segment has had some existing complete street treatments, more improvements have been identified to conform to the RTC masterplan. The emphasis of this project is to assess and identify improvements for pedestrians, bicyclists, and transit riders as well as motorists. Deficiencies in pedestrian access related to Charter Schools and AACT High School in the area as well as a number of ADA deficient bus stops have been identified. Preliminary design continues with 50% plans under review.

PAVEMENT PRESERVATION PROJECTS

2018 Preventive Maintenance (Various Locations)

The 2018 Preventive Maintenance Program has been suspended for the season and work will resume in the spring.

2019 Preventive Maintenance (Various Locations)

Candidates for the 2019 Preventive Maintenance Program are under evaluation and the project will go out to bid in March for a construction start in May.

Clean Water Way

The limits of this project are from East McCarran Boulevard to second gated entrance to the Truckee Meadows Water Reclamation Facility. The Professional Services Agreement was awarded to Eastern Sierra Engineering, P.C. on April 12, 2018. The project includes reconstruction of the existing roadway, correction of any localized drainage deficiencies, and other features necessary for the rehabilitation of Clean Water Way. The project recently advertised for bids and the apparent lowest responsible and responsive bidder was Sierra Nevada Construction Inc. (SNC). Work will begin as soon as the environmental conditions are favorable enough to install the improvements.

Reno Consolidated 19-01- Sutro Street, 1st Street, Lake Street, and State Street Project

The Professional Services Agreement was awarded to CA Group, Inc. on October 1, 2018. Fifty (50%) design plans were submitted for agency review on December 26, 2018. The project includes rehabilitation/reconstruction of the following street segments: Sutro Street from Commercial Row to 4th Street and from McCarran Boulevard to 1,400' north, 1st Street from Center to Lake, Lake Street Truckee River Bridge, and State Street from Virginia to Sinclair Street.

Reno Consolidated 19-02 – North Hills Boulevard and Hunter Lake Drive Project

The Professional Services Agreement was awarded to Wood Rodgers, Inc. on October 1, 2018. The project includes rehabilitation/reconstruction of the following street segments: North Hills Boulevard from Golden Valley Road to Lemmon Drive (including Buck Drive intersection) and the intersection of Hunter Lake Drive at Foster Drive. Fifty (50%) plans were submitted to City of Reno on January 30, 2019.

<u>Reno Consolidated 19-03 – Sierra Highlands Drive, Colbert Drive, Hammill Lane, Ralston Street,</u> and Ohm Place Project

The Professional Services Agreement was awarded to Eastern Sierra Engineering, P.C. on November 1, 2018. The project includes rehabilitation/reconstruction of the following street segments: Sierra Highlands Drive from the NDOT right-of-way on McCarran Boulevard to Idlebury Way; Colbert Drive from Longley Lane to 300 feet northwest of Longley Lane; Hammill Lane from Kietzke Lane to the eastern terminus; Ralston Street from University Terrance to Eleventh Street; and Ohm Place from Mill Street to 500 feet south. Sparks Consolidated 19-01 – 15th Street, Franklin Way, Hulda Court, and El Rancho Sidewalk Project

The Professional Services Agreement was awarded to CFA, Inc. on October 1, 2018. Fifty (50%) design plans were submitted for agency review on January 4, 2019. The project includes rehabilitation/reconstruction of the following street segments: 15th Street from C Street to Prater Way, Franklin Way from the Rail Road crossing to East Greg Street, Hulda Court, and sidewalk improvements on El Rancho Drive from G Street to Oddie Boulevard.

<u>REPORT ON NEGOTIATED SETTLEMENTAGREEMENTS FOR THE ACQUISITION</u> <u>OF PROPERTY</u>

| Project | Property Owner | Purchase Amount | Amount Over Appraisal |
|-------------------------------|---|--------------------|-----------------------------|
| Virginia Street BRT Extension | Fred & Marilynn Bonnenfant Family Trust | \$5,799.00 | \$0 |
| Virginia Street BRT Extension | Hong Marital Trust | \$6,235.00 | \$0 |
| Virginia Street BRT Extension | LEEBDS, LLC | \$3,619.00 | \$0 |
| Virginia Street BRT Extension | Bunthang Chheth & Huong Chuong | \$11,628.00 | \$0 |
| Virginia Street BRT Extension | Rollins Family Trust et al | \$16,288.00 | \$0 |
| Virginia Street BRT Extension | Eugene Fong, et al | \$4,220.00 | \$0 |
| Virginia Street BRT Extension | Jones Revocable Trust | \$2,000.00 | \$0 |
| Virginia Street BRT Extension | AutoZone, Inc. | \$20,982.00 | \$0 |
| Virginia Street BRT Extension | ESRNEV3, LLC | \$13,575.00 | \$0 |
| Virginia Street BRT Extension | Powar Amolak, Surjit Family Living Trust | \$8,455.00 | \$0 |
| Virginia Street BRT Extension | 652 Forest Street, LLC | \$2,000.00 | \$0 |
| Virginia Street BRT Extension | Pick Rentals, LLC | \$2,559.00 | \$0 |
| Virginia Street BRT Extension | Sharann Partnership | \$23,660.00 | \$0 |
| Virginia Street BRT Extension | Victorian Partners, LLC | \$6,489.00 | \$0 |
| Virginia Street BRT Extension | 1091 S. Virginia Street, LLC | \$1,000.00 | \$0 |

CONTRACTS UNDER \$50,000

There were no contracts awarded under the amount of \$50,000.

Agenda Item 8 Engineering Activity Report RTC Staff Report February 15, 2019 Page 8

ENGINEERING ON-CALL WORK ASSIGNMENTS

Attachment A summarizes the work assignments on the engineering pre-qualified on-call lists. Engineering Department consultant assignments will be reported upon Board approval of the professional services agreement with each firm.

ADVISORY COMMITTEE(S) RECOMMENDATION

There are no advisory committee recommendations pertaining to this agenda item.

Attachment



February 15, 2019

AGENDA ITEM 3.3

TO: Regional Transportation Commission

FROM: David F. Jickling Director of Public Transportation and Operations

Lee G. Gibson, AICP Executive Director

SUBJECT: RTC Public Transportation and Operations Report

RECOMMENDATION

Acknowledge receipt of the monthly Public Transportation and Operations Report.

HIGHLIGHTS

Service Change Open Houses – In preparation for the RTC RIDE service change scheduled for May 4, 2019, staff held two open house events in January. The first event was held at CENTENNIAL PLAZA on January 28th from 4:00 to 6:00 PM and the second was held at 4TH STREET STATION on January 29th from 7:00 to 9:00 AM. Preceding these events, Transit Planner/Scheduler, Michael Dulude, was interviewed by Channel 2, Channel 4, and Channel 8 news inviting the public to attend the open houses. The primary purpose of the open houses was to introduce the public to the proposed microtransit pilot program in Sparks. Staff presented this service concept, which will be branded FlexRIDE, to the public at both events.



Van Pool Program Update - The Vanpool program added four new vans in January. The program now has a total of 159 vans in operation. This is a new program high.

On January 23rd staff hosted a table at **The Reno/Sparks Chamber Alliance Economic Update**, which included over 50 vendors. The event which included breakfast and speakers was well attended.

Smart Trips – The program updated its new website on January 7th sending out over 2,300 emails to its users advising them that their

passwords required updating. Staff is in the process of uploading all of the vanpool contacts so people will be able to match with existing vanpools expanding their options. Prior to the update,

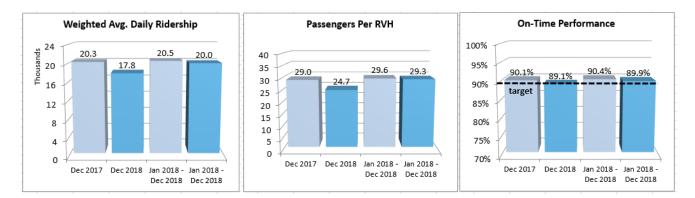
participants could only match for carpooling. Participants will also be able to set up a proposed vanpool and have people match to that until they have enough riders to start a van. The developers at TripSpark are writing code so the website will also become an App for smart phones. Staff is hopeful this feature will be available sometime next month.

TMCC Bike Repair Station - To encourage bicycle usage and support a healthier lifestyle, the RTC has purchased several bike repair stations and installed them around the region. A bike repair station was installed on the campus at Truckee Meadows Community College (TMCC) to provide bicycle commuters assistances with maintenance and repairs. A bike repair station was installed on the University of Nevada, Reno (UNR) campus in 2018 and stations are also installed at 4th Street Station and Centennial Plaza.

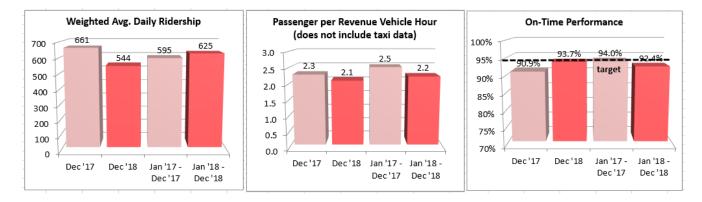
DECEMBER 2018 TRANSIT PERFORMANCE



RTC RIDE

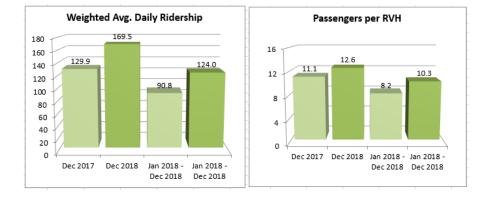


RTC ACCESS

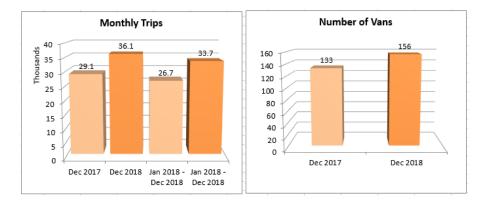


Agenda Item XXX RTC Public Transportation/Operations Report RTC Staff Report February 15, 2019 Page 3

TART



RTC VANPOOL



Attachments



February 15, 2019

AGENDA ITEM 3.4

TO: Regional Transportation Commission

FROM: Amy Cummings, AICP/LEED AP Director of Planning/Deputy Executive Director

Lee G. Gibson, AICP Executive Director

SUBJECT: RTC Planning Department Report

RECOMMENDATION

Acknowledge receipt of the monthly Planning Activity Report.

PLANNING STUDIES

Virginia Street Bus RAPID Transit Extension Project

Staff continue to support community outreach efforts and provide technical support for the Small Starts process for this project. The Virginia Street project team continues extensive outreach activities with Midtown businesses and other stakeholders, identified under community outreach activities.

South Meadows Multimodal Transportation Study

The South Meadows Multimodal Transportation Study started in December and is moving forward. RTC staff met with the consultant project managers to discuss detailed scope of work and plan for next steps. The TAC kickoff meeting was held on January 31st, 2019.

The project team is working to prepare the first public meeting. Project progress will be updated on the RTC website under Metropolitan Planning, Corridor Studies. This multimodal study of the South Meadows area will identify needs and transportation improvements for regional roads in the study area. The study will focus on traffic operations, safety, pedestrian and bicycle connectivity, and transit service needs.

ADA Transition Plan Update

Information on the data collection that occurred in November and December on 360 transit stops was shared with the TAC and CMAC on February 6, 2019 and with Stakeholder partners on February 12, 2019. The data collected will help identify ADA improvements and prioritize improvements at transit stops. Stakeholder meetings continue to take place on a monthly basis to update internal project stakeholders and provide input on the project. This project is on schedule.

Bicycle and Pedestrian Planning

RTC is collaborating with other partner agencies on several initiatives to improve bicycle and pedestrian safety & facilities:

- Bicycle and Pedestrian Count Program RTC has conducted bi-annual bicycle, pedestrian and wheelchair counts at 40 locations throughout the region.
- During the January RTC Board meeting, the Board approved the Center Street Cycle Track and bike lanes on Sierra Street.
- 2018-2019 Bike Maps have been completed and are produced in both English and Spanish. These maps will be distributed throughout the community and are available online at <u>www.rtcwashoe.com</u>.

Vision Zero

The Vision Zero Task Force had a booth at the Community Enrichment Fair on February 5, 2019, which was in conjunction with Reno's State of the City address by the Mayor. The Vision Zero Task Force has completed an analysis on the surveys collected November 2018 – January 2019 and a report will be shared with the Board in February.

The "Don't Kill a Dream" pedestrian safety campaign was initiated in January. Marketing materials include radio and television commercials, and billboards. Sidewalk decals will be installed as soon as weather is permitting. The message with this campaign is to drive and walk safely, don't kill a dream by crashing and becoming or creating a fatality.

Sustainability Planning

RTC has created a Green Team of agency staff to advance initiatives outlined in the RTC Sustainability Plan. Thanks to the work of the Green Team, RTC received a certificate of recognition for its commitment to Environmental Compliance and Corporate Social Responsibility through the American Consumer Council's Green C Self-Certification Program. Achieving a Green Business Certification was identified as a short-term goal in the Sustainability Plan. The Sustainable Purchasing Policy has started to take effect and staff are beginning to actively purchase more sustainable items. To date, the program has helped the RTC purchase more environmentally friendly office products with a higher amount of environmental certifications and recycled content. The Green Team worked with IT to install a paper-tracking software which will help in identifying the total amount of paper printed throughout the agency. This will assist the RTC in tracking the impact of paper reduction strategies in an effort to reduce paper usage by ten percent. RTC is also participating in the City of Reno Sustainability & Climate Advisory Committee and continues to be an active member in the regional SPINN Committee.

Development Review

RTC staff routinely review development proposals from the local jurisdictions of Washoe County and the Cities of Reno and Sparks. Staff from Planning, Engineering, and Public Transportation have reviewed and commented on the following number of development proposals from each of the jurisdictions since the January Board meeting:

- Washoe County 1
- City of Reno 2
- City of Sparks 2

This does not include proposals that were reviewed on which staff did not have any comments.

COMMUNITY AND MEDIA OUTREACH ACTIVITIES

RTC staff conducted the following outreach activities from January 1- February 22:

- February 22 Talk to the Transit Planer
- February 7 NAB 1 Meeting to discuss the Virginia Street Project
- February 6 RTC Citizens Multimodal Advisory Committee (CMAC) Meeting
- February 6 RTC Technical Advisory Committee (TAC) Meeting
- January 29 Service Change/Microtransit Open House at 4th Street Station
- January 28 Service Change/Microtransit Open House at Centennial Plaza
- January 25 Talk to the Transit Planner
- January 24 City of Reno Midtown Art Outreach Event at Craft (Virginia Street Project)
- January 23 The Chamber Alliance Economic Update
- January 22 Free coffee/donuts Virginia Street Project outreach event at Jelly Donut
- January 4 Construction Communications Outreach Webinar about the Virginia Street Project

Media Relations & Social Media

The RTC issued eight news releases and participated in 22 media interviews on various topics, including Virginia Street closures, the Virginia Street Project team Midtown event featuring free coffee and donuts from Jelly Donut, RTC's proposed microtransit service, the Truckee River shared-use path, closures of St. Lawrence Avenue and Tahoe Street, the Virginia Street Project Fit "N" February health and wellness celebration, Martin Luther King Jr. Day transit schedule and office closure, a Midtown sale at Sticks shopping center, RTC Lincoln Line transit station vandalism and more.

Social media was used to promote Virginia Street closures, the Virginia Street Project team Midtown event featuring free coffee and donuts from Jelly Donut, RTC's proposed microtransit service, closures of St. Lawrence Avenue and Tahoe Street, the Virginia Street Project Fit "N" February health and wellness celebration, Martin Luther King Jr. Day transit schedule and office closure, a Midtown sale at Sticks shopping center, RTC Lincoln Line transit station vandalism, RTC's Road Ahead segments, RTC's monthly board meeting, the Don't Kill a Dream pedestrian safety campaign and more.

Social media metrics the month of January: 48,949 people reached on Facebook and Twitter

Informational Materials and Video Production:

Five topics were broadcast on KOLO-TV for The Road Ahead with RTC. Segments included a Virginia Street Project update, RTC's transit safety program titled See Something, Say Something, the VANPOOL program, Next Bus app and the South Meadows planning study.

COORDINATION WITH PARTNER AGENCIES

Truckee Meadows Regional Planning Agency (TMRPA)

The RTC continues to have coordination meetings with staff from the TMRPA as the agencies progress with the Shared Work Program. Areas for collaboration include population and employment forecasts, the Regional Plan update, affordable housing studies, and analysis of demographic and socioeconomic issues. RTC is a participant in the weekly Regional Plan Update meetings with the local jurisdictions and other stakeholder agencies.

Nevada Department of Transportation (NDOT)

The RTC continues to have coordination meetings with staff from NDOT. Areas for collaboration include development of local public agency agreements between NDOT and RTC, the upgrade of the regional travel demand model, bicycle and pedestrian improvements, transportation alternatives projects, coordination regarding funding and the State Transportation Improvement Program, One Nevada statewide plan, the I-80 and US 395 widening and improvements to the Spaghetti Bowl, and other ongoing transportation studies.

Statewide Transportation Planning

RTC meets monthly with staff from NDOT, the Federal Highway Administration (FHWA), RTC of Southern Nevada, Tahoe Regional Planning Agency, Tahoe Transportation District and the Carson Area Metropolitan Planning Organization to discuss statewide transportation planning issues. Other topics addressed include statewide data for performance measures analysis, comments on proposed rulemaking, reauthorization of federal transportation legislation and preparation of the statewide plan.



February 15, 2019

AGENDA ITEM 3.5

TO: Regional Transportation Commission

FROM: Stephanie Haddock, CGFM Director of Finance/CFO

Lee G. Gibson, AICP Executive Director

SUBJECT: RTC Procurement Activity Report

RECOMMENDATION

Acknowledge receipt of the monthly Procurement Activity Report.

PROJECTS CURRENTLY ADVERTISED

Invitations for Bids (IFB)

| Project | Due Date |
|---|-------------------|
| RTC 19-4 Purchase and Delivery of Bus Stop and Bus Shelter Lighting | February 22, 2019 |
| RTC 19-7 Compressed Natural Gas Paratransit Cutaway Vehicles | February 19, 2019 |

Request for Proposals (RFP)

| Project | Due Date |
|---|---------------|
| RTC 19-05 Traffic Engineering Program | March 1, 2019 |
| RTC 19-11 Traffic ITS Engineering Program | March 1, 2019 |

REPORT ON BID AWARDS

Per NRS 332, NRS 338 and RTC's Management Policy P-13 "Purchasing," the Executive Director has authority to negotiate and execute a contract with the lowest responsive and responsible bidder on an Invitation for Bid (IFB) without Commission approval.

| Project | Contractor | Award Date | Contract Amount |
|------------------------|-----------------------------------|-------------------|-----------------|
| Green Bike Stamp | Nevada Barricade and Sign Company | November 29, 2018 | \$183,670 |
| RTC Landscape Services | Town and Country Landscape | January 14, 2019 | \$42,435 |

CHANGE ORDERS AND AMENDMENTS WITHIN EXECUTIVE DIRECTOR'S AUTHORITY

| Project | Contractor | Approval Date | Change Order/ Amendment # | Change Order Amount | Revised Total Contract Amount |
|---|----------------|---------------|------------------------------|------------------------|-------------------------------------|
| Pyramid/Calle de la Plata Traffic Signal | CA Group, Inc. | 1/15/2019 | Change Order No. 1 | \$5,625 | \$136,390 |