



**REGIONAL TRANSPORTATION COMMISSION
TECHNICAL ADVISORY COMMITTEE
MEETING AGENDA**

**Wednesday, March 6, 2019 at 9:00 am
Regional Transportation Commission
1st Floor Conference Room
1105 Terminal Way, Reno NV 89502**

I. The RTC 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 Technical Advisory Committee (TAC) has a standing item for accepting public comment on topics relevant to the RTC TAC 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 TAC 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. Attempts to present public input in a disruptive manner will not be allowed. Remarks will be addressed to the TAC as a whole and not to individual members.

III. The TAC 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 Development Updates (*Informational Only*)

ITEM 9 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 10 Agenda Items for Future TAC Meetings *(For Possible Action)*

ITEM 11 RTC Staff Items *(Informational Only)*

ITEM 12 Public Comment - *please read paragraph II near the top of this page*

ITEM 13 Adjournment *(For Possible Action)*

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

**REGIONAL TRANSPORTATION COMMISSION
TECHNICAL ADVISORY COMMITTEE**

Meeting Minutes

Wednesday, February 6, 2019

Attendees

Daniel Inouye	Washoe County Health District-Air Quality Management Division
Kurt Dietrich	City of Reno Community Development
Aric Jensen	City of Reno Community Development
Sienna Reid	City of Reno Community Development
	Washoe County Community Services
Mitchell Fink	Washoe County Community Services
Chris Tolley	Truckee Meadows Regional Planning Agency
Scott Carey	Reno-Sparks Indian Colony
Jon Ericson	City of Sparks, Public Works

RTC Staff

Amy Cummings	Dan Doenges
Scott Miklos	Julie Masterpool
Rebecca Kapuler	Stephanie Haddock
Mark Maloney	Jacqueline Maldonado
Tina Wu	

Guests

Bill Thompson, NDOT	Mike, City of Reno
Travis Truhill, City of Reno	Amber Sosa, City of Sparks
Dan Anderson, Cambridge Systematics	

The Committee met in the First Floor Conference Room, 1105 Terminal Way, Reno, Nevada. The meeting was called to order at 9:07 a.m. by the Vice-Chair, Jon Ericson.

ITEM 1. APPROVAL OF AGENDA

The agenda was approved as submitted.

ITEM 2. PUBLIC COMMENT

There were no public comments.

ITEM 3. APPROVAL OF THE NOVEMBER 7, 2019 MEETING MINUTES

The minutes of the TAC meeting November 7, 2019, meeting minutes were approved as submitted.

ITEM 4. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE NEVADA TRUCK PARKING IMPLEMENTATION PLAN

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.

The committee acknowledged the presentation on the Nevada Truck Parking Implementation Plan.

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 tasks for Fiscal Years 2020-2021 UPWP. He then asked for feedback on the upcoming tasks for the UPWP 2020-2021. He stated that the RTP is underway and new studies which, include an Electric Fleet Readiness Plan. A discussion followed on the time frame of the draft UPWP for approval to the RTC Board in May.

Scott Carey made a motion to recommend tasks for the Fiscal years 2020-2021 UPWP.

Chris Tolley seconded.

The motion carried unanimously.

ITEM 6. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE ADA TRANSITION PLAN UPDATE

Molly Obrien, Kimley-Horn & Associates gave a presentation on the ADA Transition Plan Update. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. She stated in September 2018, the plan was presented to RTC committees and other outreach meetings for the ADA Transition Plan update which, will be finalized in the summer 2019. She then asked if there were any questions. Recommendations and a discussion continued on the transit stops and the plan updates.

Jon Ericson made a motion to acknowledge receipt of the presentation on the ADA Transition Plan Update.

Chris seconded.

The motion carried unanimously.

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

Rebecca Kapuler, RTC Planner gave a presentation on the Vision Zero Truckee Meadows update. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. She presented a video for the Northern Nevada Vision Zero. She then asked if there were any questions. A discussion continued on the Vision Zero survey and crash data that was collected.

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

Kurt Dietrich seconded.

The motion carried unanimously.

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

Rebecca Kapuler, RTC Planner gave a presentation on the snow removal and maintenance operations for RTC transit stops. She asked if there were any questions.

Jon made a recommendation of debris on the south side of Victorian Avenue RTC Transit stops removal and a discussion followed of the ordinances.

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

Jon seconded.

The motion carried unanimously.

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

Dan Doenges, RTC Planning Manager gave a presentation on the 2018 Bicycle & Pedestrian Data Collection Annual Report. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department. He stated the report is on the RTC website for review. A discussion on the report followed.

Jon made a motion to acknowledge the presentation on the 2018 Bicycle & Pedestrian Data Collection Annual Report.

Chris seconded.

The motion carried unanimously.

ITEM 10. DEVELOPMENT UPDATES

Jon, City of Sparks gave development updates for the City of Sparks at Copper Canyon, Spanish Springs and multi-family developments and other downtown Sparks developments underway.

Mitchell Fink, City of Reno gave development updates for Stonegate and North Valleys and Parklane multi-family developments for City of Reno.

ITEM 11. MEMBER ITEMS

Jon announced that this was his last TAC meeting and Amber Sosa, City of Sparks would be replacing him.

Dan Inouye, AQ-MD gave updates for Washoe County in support to the City of Reno Master Plan update and the Ozone Standards.

Chris, TMRPA updated the committee that regional plan map updates are underway.

Scott gave updates on Lime Bike Share Program and RSIC's coordination with NDOT on the I-80 Spaghetti Bowl Project.

ITEM 12. AGENDA ITEMS FOR FUTURE TAC MEETINGS

There were no items given.

ITEM 13. RTC STAFF ITEMS

Rebecca announced the Vision Zero committee will be meeting on next Tuesday.

ITEM 14. PUBLIC COMMENT

There were no public comments given.

ITEM 15. ADJOURNMENT

The meeting adjourned at 10:23 a.m.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 6, 2019

AGENDA ITEM 4

TO: Technical 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

WA20180096 (Ver 1) 19-03 **FEDERAL**

Title: SR 659 Construct Roundabout McCarran Blvd

Description: Construct roundabout

Project Type: Other Misc.

AQ: Exempt

TCM: No **NDOT:** District 2

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	\$3,000,000	\$0	\$3,000,000

MPO **RTC Washoe**

Lead Agency **Nevada DOT**

WA20180097 (Ver 1) 19-03 **FEDERAL**

Title: SR 659 Intersection Safety Improvements McCarran Blvd

Description: Intersection improvements, reconstructing slip lanes, and buffered bike lane

Project Type: Other Misc.

AQ: Exempt, All Projects - Intersection channelization projects.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Primary Crossstreet: Greg, Secondary Crossstreet: Prater Way

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	\$3,000,000	\$0	\$3,000,000

MPO **RTC Washoe**

Lead Agency **Nevada DOT**

WA20180098 (Ver 1) 19-03							FEDERAL
Title: SR 447 Install Pedestrian and Safety Improvements Pyramid Lake Paiute Community Of Wadsworth							
Description: Install pedestrian and safety improvements							
Project Type: Pedestrian		AQ: Exempt, Safety - Safety Improvement Program.				TCM: No NDOT: District 2	
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	
MPO RTC Washoe				Lead Agency Nevada DOT			

WA20180099 (Ver 1) 19-03							FEDERAL
Title: City of Sparks Police Department Data Improvement and Upgrade							
Description: Data improvement and upgrading							
Project Type: Study/Planning		AQ: Exempt, Safety - Safety Improvement Program.				TCM: No NDOT: District 2	
County: Washoe		Limits: Not Location Specific					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2019	HSIP	\$0	\$0	\$0	\$61,348	\$61,348	
2019	Local Fund	\$0	\$0	\$0	\$3,229	\$3,229	
2019-2023 TOTAL		\$0	\$0	\$0	\$64,577	\$64,577	
ALL YEARS TOTAL		\$0	\$0	\$0	\$64,577	\$64,577	
MPO RTC Washoe				Lead Agency Nevada DOT			

WA20180103 (Ver 1) 19-03 **FEDERAL**

Title: UNR Police Department Data Improvement and Upgrade

Description: Data improvement and upgrading

Project Type: Study/Planning

AQ: Exempt, Safety - Safety Improvement Program.

TCM: No **NDOT:** District 2

County: 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

MPO **RTC Washoe**

Lead Agency **Nevada DOT**

WA20190002 (Ver 1) 19-03 **FEDERAL**

Title: U-Pass Start-up Program

Description: Seed money to establish a Universal Access Transit Pass (U-Pass) program with the University of Nevada, Reno (UNR) to provide unlimited access to RTC RIDE transit routes.

Project Type: Transit - Other

AQ: Exempt, Mass Transit - Transit operating assistance.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Not Location Specific

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2019	CMAQ - Washoe County	\$0	\$0	\$0	\$76,000	\$76,000
2019	Local Fund	\$0	\$0	\$0	\$4,000	\$4,000
2019-2023 TOTAL		\$0	\$0	\$0	\$80,000	\$80,000
ALL YEARS TOTAL		\$0	\$0	\$0	\$80,000	\$80,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

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 Microtransit Pilot Project.

SUMMARY

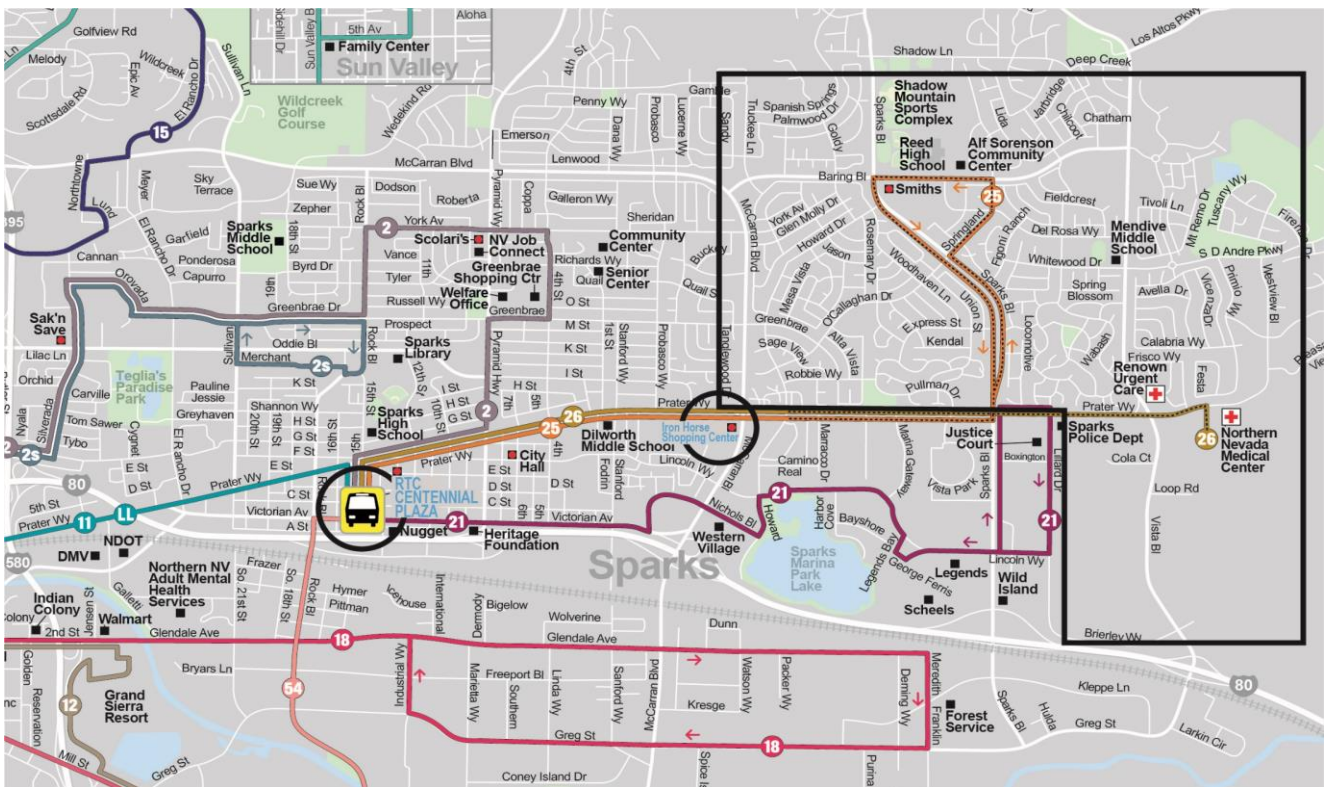
Over the past year staff has been evaluating the potential for microtransit, an emerging trend in public transportation designed to serve lower density areas of the community more effectively than transitional fixed-route service. With the use of mobile communication, microtransit is equivalent to a 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 Translōc, a firm that specializes in helping agencies plan and model microtransit in their community. With the help of Translōc 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.

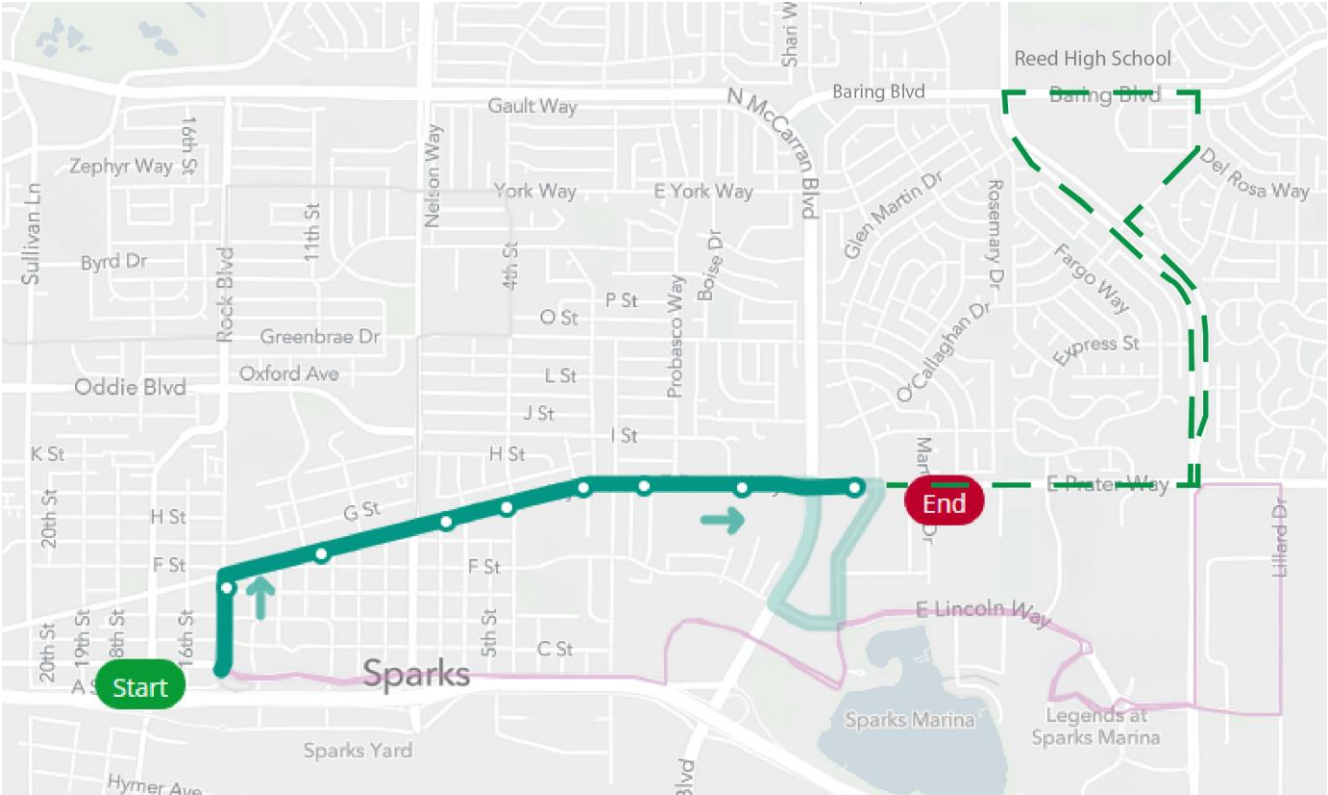


The ridership is projected to be 100 a day possibly increasing with successful marketing to 200 a day. Staff conducted a survey of existing ridership on Route 25 and Route 26, results of that survey showed only 9% were unfavorable or extremely unfavorable. Surveyed customers were made up:

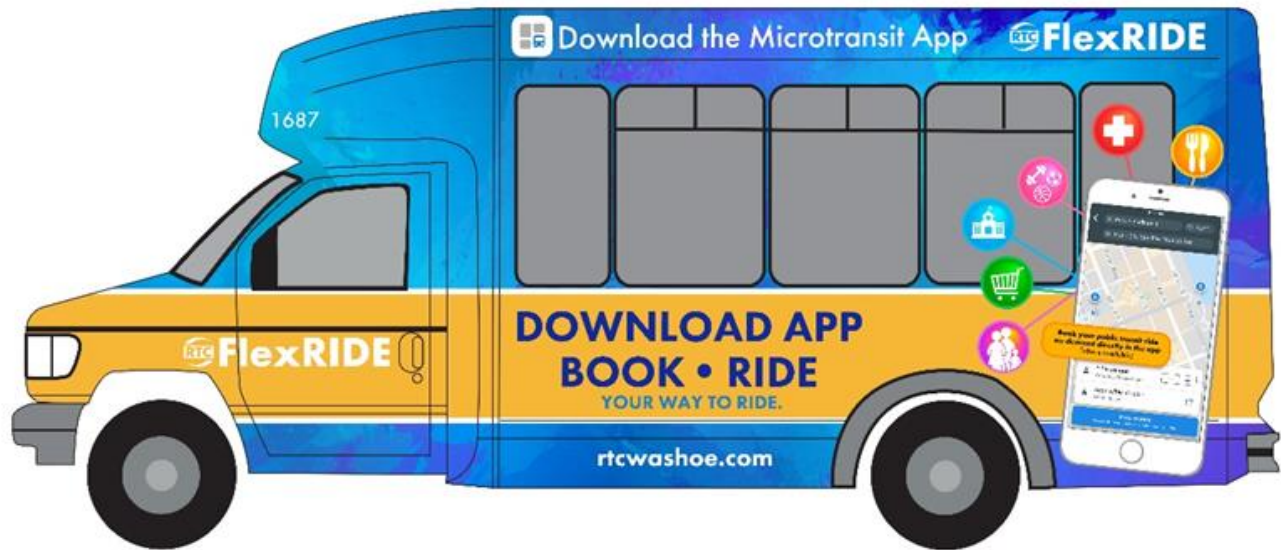
- 65% full fare
- 14% youth
- 10% senior
- 10% disabled
- 1% veterans

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



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 6, 2019

AGENDA ITEM 6

TO: Technical 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.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 6, 2019

AGENDA ITEM 7

TO: Technical 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.