



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

**Wednesday, April 3, 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 March 6, 2019 Meeting Minutes (*For Possible Action*)

ITEM 4 Recommend Approval of the FY 2020-2021 Unified Planning Work Program (UPWP) (*For Possible Action*)

ITEM 5 Acknowledge Receipt of Report on the Oddie Boulevard/Wells Avenue Multi-Modal Improvements Project (30% Design Submission) (*For Possible Action*)

ITEM 6 Acknowledge Receipt of a Presentation on the Smart Trips 2 Work Program (*For Possible Action*)

ITEM 7 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 8 Member Announcements/Agenda Items for Future CMAC Meetings (*For Possible Action*)

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

ITEM 10 Public Comment - *please read paragraph II near the top of this page*

ITEM 11 Adjournment *(For Possible Action)*

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

**REGIONAL TRANSPORTATION COMMISSION
CITIZENS MULTIMODAL ADVISORY COMMITTEE
Meeting Minutes**

Wednesday, March 6, 2019

CMAC Members Present

Alan (Chun) Chao
Genevieve Parker
Mark Nichols
Paul Malikowski
Sigurd Jaunarajs

Harvey Katz
Chair, Jeff Bonano
Molly O'Brien
Suraj P. Verma
Majima Mayuko

CMAC Members Absent

Laura Azzam
Kyle Smith
Vice-Chair, Dora Uchel

Gabrielle Enfield
Mark Tadder

RTC Staff

Dan Doenges
Rebecca Kapuler

Mark Maloney
Jacqueline Maldonado

CMAC Guest

Lynn Barker, City of Reno

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 5:33 p.m. by the Chair, Jeff Bonano.

ITEM 1. APPROVAL OF AGENDA

The agenda was approved as submitted.

ITEM 2. PUBLIC COMMENT

There were no public comments given.

ITEM 3. APPROVAL OF THE FEBRUARY 6, 2019 MEETING MINUTES

The minutes of the CMAC meeting February 6, 2019, were approved as submitted.

ITEM 4. RECOMMEND APPROVAL OF THE PROPOSED AMENDMENT NO. 2 TO THE REGIONAL TRANSPORTATION IMPROVEMENT PLAN

Dan Doenges, RTC Planning Manager briefed the committee on the proposed Amendment NO. 2 to the Regional Transportation Improvement Plan. A discussion followed on the proposed Amendment NO. 2 which, several projects are being implemented.

Mark Nichols made a motion to recommend approval of the proposed amendment NO. 2 to the RTIP.

Molly O'Brien seconded.

The motion carried unanimously.

ITEM 5. ACKNOWLEDGE RECEIPT OF THE PROPOSED MICROTRANSIT PILOT PROJECT

Item 5. On the agenda was tabled to a later date.

ITEM 6. RECOMMEND TASKS FOR 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 Unified Planning Work Program (UPWP). A discussion followed on the UPWP tasks.

Sigurd Jaunarajs made a motion to recommend tasks for fiscal years 2020-2021 UPWP.

Mark Nichols seconded.

The motion carried unanimously.

ITEM 7. ACKNOWLEDGE RECEIPT OF REPORT ON THE REGIONAL BIKESHARE PILOT PROGRAM

Lynn Barker, City of Reno briefed the committee on the regional bikeshare pilot program updates and the status of the new franchise agreement. A discussion followed on the data, and technology of the system and the franchise agreement between the City of Reno, City of Sparks, Washoe County, Reno-Sparks Indian Colony and the University of Nevada, Reno.

Genevieve Parker made a motion to acknowledge receipt of report on the Regional Bikeshare Pilot Program.

Harvey Katz seconded.

The motion carried unanimously.

ITEM 8. REPORTS

There was no discussion on the reports.

ITEM 9. MEMBER ANNOUNCEMENTS/AGENDA ITEMS FOR FUTURE CMAC MEETINGS

There were no announcements given.

ITEM 10. RTC/RIDE/ACCESS STAFF ITEMS

Dan announced a RTC transit route ST. Patrick's FREE Safe RIDE from 4:00 p.m. to 2:00 a.m. on March 17, 2019.

Dan announced two RTC public meetings are underway one for the South Meadows Multimodal Transportation Study on Tuesday, March 26, 2019, at Damonte Ranch High School at 5:00 p.m. to 7:00 p.m. and the other for the Oddie Wells project meeting on Thursday, March 28, 2019, at the Washoe County Senior Citizens Center Building from 5:30 to 7:00 p.m.

Rebecca announced Nevada Moves Week is March 18-21, 2019, which RTC and Safe Routes to School (SRTS) will be partnering in the walk and bike event at MT. Rose Elementary School and a UNR event on Thursday called the "The Draft" given by Truckee Meadows Bicycle Alliance (TMBA).

ITEM 11. PUBLIC COMMENT

A public comment was given on the connector bus.

ITEM 12. ADJOURNMENT

The meeting adjourned at 6:36 p.m.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

April 3, 2019

AGENDA ITEM 4

TO: Citizens Multimodal Advisory Committee

FROM: Dan Doenges, PTP, RSP
Planning Manager

SUBJECT: Discussion and Recommendation on the Draft Fiscal Years 2020-2021 Unified Planning Work Program

RECOMMENDATION

Recommend approval of the FY 2020-2021 Unified Planning Work Program (UPWP).

SUMMARY

The Unified Planning Work Program (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.

Many of the tasks that are in the current UPWP have been carried forward to the FY 2020-2021 UPWP and will be completed during this timeframe. These projects include the following:

- Affordable Housing Study
- South Meadows Multimodal Transportation Study
- University Area Transportation Study
- Eagle Canyon Extension Alignment Alternatives and PEL Study
- Electric Vehicle Infrastructure and Advanced Mobility Plan

Some new tasks being proposed include:

- An update to the Regional Transportation Plan (RTP) with a 2045 horizon year
- An upgrade of the RTC travel demand model
- Electric Rate Structure Study and Transit Charging Infrastructure Plan
- Meadowood Mall Transfer Relocation Study
- RTC RIDE On-Board Rider Survey

Prior to developing the draft UPWP, staff issued a call for projects to generate ideas for inclusion in the proposed program. Staff received input from the Nevada Department of Transportation (NDOT), City of Reno, and City of Sparks. Several of these tasks will be integrated into the development of the 2045 RTP and others will be addressed by staff at RTC in partnership with other agencies, as appropriate. Suggestions included the following:

- Evaluation of major intersections with sweeping right turn lanes which often have limited visibility of pedestrian crossings: RTC will work with staff at NDOT and the jurisdictions to identify the intersections of concern and conduct an analysis of crash data at these locations. This information will guide next steps in addressing conditions on a case by case basis.
- Continued coordination with NDOT and Storey County on I-80 commuter needs: RTC will work with staff at NDOT and Storey County to establish regular and ongoing coordination and communication regarding regional transportation needs.
- Evaluation of existing truck routes in the urban area: Through the 2045 RTP process, RTC will evaluate truck routes and freight movement in the urban area.
- Evaluation of pedestrian safety and access at railroad crossings: NDOT has conducted extensive work on railroad crossing safety throughout Nevada. RTC will coordinate with NDOT to address crossings of concern through Reno, Sparks, and Washoe County. Results will be incorporated into the 2045 RTP.
- Assessment of street lighting needs: RTC will coordinate a regional discussion/analysis of roadway lighting needs and potential standards/best practices.
- Pedestrian improvements in industrial areas: As part of the 2045 RTP process, RTC will work with staff from Reno, Sparks, and Washoe County to identify pedestrian improvements needed in industrial areas.
- Data collection through blue tooth technologies to analyze traffic congestion on Regional Roads: RTC will continue research into data resources that can further help track and monitor congestion levels in real time. RTC currently uses real-time INRIX traffic data to track traffic operations performance measures. While the INRIX data has been purchased for the state by NDOT, other data sources are available to purchase as well.

Attachment

**Regional Transportation Commission
of Washoe County**

UNIFIED PLANNING WORK PROGRAM

FY 2020 – FY 2021: July 1, 2019 to June 30, 2021



DRAFT – April 2019

This report was funded in part through grants from the Federal Highway Administration and Federal Transit Administration, U.S. Department of Transportation, under the State Planning and Research Program, Section 505 for Metropolitan Planning Program Section 104(f) of Title 23, U.S. Code. The contents of this report do not necessarily reflect the official views or policy of the U.S. Department of Transportation.

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Your RTC. Our Community.

**REGIONAL TRANSPORTATION COMMISSION
OF WASHOE COUNTY**

**UNIFIED PLANNING WORK PROGRAM
FY 2020 – FY 2021**

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UNIFIED PLANNING WORK PROGRAM FY 2020 – FY 2021

1.0 INTRODUCTION

The Fiscal Years 2020 – 2021 Unified Planning Work Program (UPWP) is developed by the Regional Transportation Commission of Washoe County (RTC). The UPWP describes transportation related planning activities scheduled during the period July 1, 2019 to June 30, 2021 in Washoe County. These activities will be undertaken by the RTC utilizing the annual federal allocations from the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) as well as state and local funds.

The RTC is designated by the Governor as the Metropolitan Planning Organization (MPO) for Washoe County. As the MPO, the RTC administers the federally required transportation planning process within the metropolitan planning area. The RTC planning process considers all modes of transportation and yields plans and programs consistent with the planned development of the urbanized area. The RTC coordinates transportation planning activities with the three member agencies – City of Reno, City of Sparks and Washoe County as well as other partner agencies including but not limited to the Nevada Department of Transportation (NDOT), the Truckee Meadows Regional Planning Agency (TMRPA), the Washoe County Health District – Air Quality Management Division (WCHD-AQMD), the Reno-Sparks Indian Colony (RSIC) and the Reno-Tahoe Airport Authority (RTAA).

The UPWP has been organized into six major elements with each element subdivided into specific tasks. The six major elements are as follows:

- Administration
- Development review for consistency with the Regional Transportation Plan (RTP)
- Multimodal planning
- Street and highway planning
- Public transportation
- Air quality planning

2.0 PLANNING EMPHASIS AREAS

In 2014, the FHWA and FTA sent a letter to the Executive Directors of MPOs and the heads of the State Departments of Transportation (State DOT) encouraging the agencies to give priority to the following emphasis areas in the updated unified planning work programs and statewide planning and research programs: MAP-21 Implementation, Regional Models of Cooperation, and Ladders of Opportunity. These three priorities were carried forward in the current transportation bill: Fixing America's Surface Transportation (FAST) Act. The planning emphasis areas have been integrated into the RTC planning work program for Fiscal Years 2020 – 2021, as described in this section.

2.1 Implementing MAP-21 and the FAST Act

The metropolitan transportation planning process specified by the FAST Act and the implementing regulations contained in Title 23 Part 450 of the Code of Federal Regulations (CFR) requires the RTC to maintain a cooperative, continuous and comprehensive framework for making transportation investment decisions in the metropolitan area.

The FAST Act carries forward and expands the performance-based transportation planning framework established under MAP-21. This UPWP includes data collection and analysis tasks that will facilitate annual reporting about safety, travel delay, pavement condition, alternative mode share, and other performance metrics. This UPWP includes tasks to continue evaluation of the transportation performance measures and performance targets established in the Regional Transportation Plan (RTP). It anticipates that these performance measures will be refined based on statewide MPO/NDOT coordination in the development of future RTPs. The project prioritization process for the RTP reflects consideration of the adopted performance measures.

Transportation legislation also requires the planning process to consider eight factors in the MPO's development of their regional transportation plans and programs. The eight factors are listed below and the following table outlines the associated UPWP tasks that address and support them.

1. Support the economic vitality of the metropolitan area, especially by enabling global competitiveness, productivity and efficiency
2. Increase the safety of the transportation system for motorized and non-motorized users
3. Increase the security of the transportation system for motorized and non-motorized users
4. Increase accessibility and mobility of people and freight
5. Protect and enhance the environment, promote energy conservation, improve quality of life and promote consistency between transportation improvements and State and local planned growth and economic development patterns
6. Enhance the integration and connectivity of the transportation system, across and between modes, for people and freight
7. Promote efficient transportation system management and operation
8. Emphasize the preservation of the existing transportation system

Table 1: Planning Factors and UPWP Tasks

Task	Planning Factor							
	1 Vitality	2 Safety	3 Security	4 Access	5 Environment	6 Connectivity	7 Efficiency	8 Preservation
1.1 Administrative/Continuing Planning	•	•	•	•	•	•	•	•
1.2 Unified Planning Work Program	•	•	•	•	•	•	•	•
1.3 MPO Certification	•	•	•	•	•	•	•	•
1.4 Statewide Planning	•	•	•	•	•	•	•	•
1.5 Training	•	•	•	•	•	•	•	•
2.1 RTC Development Review & Meeting Attendance	•	•			•	•	•	
3.1 Regional Transportation Improvement Program	•	•	•	•	•	•	•	•
3.4 Regional Transportation Plan (RTP) Activities	•	•	•	•	•	•	•	•
3.5 Congestion Management Process	•	•				•	•	•
3.10 Public Participation Plan	•	•	•		•	•	•	
3.11 Community Involvement Planning	•	•	•	•	•	•	•	
3.13 Corridor and Area Planning	•	•	•	•	•	•	•	•
4.1 Regional Road Impact Fee Activities	•	•		•	•	•	•	•
4.2 Geographic Information System (GIS) Mgt.		•	•	•			•	•
4.3 Traffic Forecasting		•					•	•
4.18 RTC Traffic Model Upgrade/Conversion to TransCAD	•	•		•		•		
4.27 TMRPA Shared Services	•				•	•		
4.31 Data Collection and Analysis Program	•	•	•		•	•	•	
5.2 Transit Planning	•				•	•		•
6.1 Air Quality Modeling/Analysis	•				•			•
6.2 CMAQ Planning	•				•	•	•	•
6.3 RTIP/RTP Conformity Analysis					•			

• Indicates that task supports planning factor

2.2 Regional Models of Cooperation

Through UPWP tasks such as Regional Transportation Plan Activities and Statewide Planning, RTC ensures a regional approach to transportation planning by promoting cooperation and coordination across transit agency, MPO and state boundaries. The Nevada MPOs and NDOT, in partnership with the FHWA Nevada Division Office and FTA Region 9 Office, have adopted a coordinated approach to transportation planning through the formal Planning Executive Group and various sub-committees. This coordinated approach allows for information sharing about data, needs assessments, funding projections, financial reporting, planning initiatives, project delivery and other issues. RTC participates in multi-jurisdictional and multi-state investment studies coordinated by NDOT, including the Reno-Sparks Freeway Traffic and Spaghetti Bowl Studies, I-11 and Intermountain West Corridor Study, and the One Nevada (Long Range)

Transportation Plan. Through the Trans-Sierra Coalition, RTC collaborates with the Carson Area MPO, Tahoe Area MPO, Tahoe Transportation District, NDOT, CalTrans, and other jurisdictions in these planning areas regarding common transportation needs.

As an organization that integrates the functions of MPO, transit service provider, and regional road builder, RTC seamlessly integrates planning for multimodal transportation needs.

2.3 Ladders of Opportunity

RTC strives to provide access to essential services to all residents of Washoe County. Through the UPWP Geographic Information Systems (GIS) task, RTC is able to continue analysis of transportation service and access to employment, health care, schools/education, and recreation. Through the Community Involvement Planning UPWP task, RTC is able to develop and evaluate new approaches and techniques to expanding public participation, particularly in transportation disadvantaged communities.

The Regional Transportation Plan (RTP) Activities UPWP task is being used to continue updating the *ADA Transition Plan*, as well to complete the *Electric Vehicle Infrastructure and Advanced Mobility Plan*, which will examine the role of technology and shared mobility as transportation options continue to evolve in Washoe County. Through development of the *Electric Vehicle Infrastructure and Advanced Mobility Plan*, staff will consult with officials in the travel and tourism profession, among others, to explore the relationship between shared mobility and tourism.

Another document to be completed through the RTP Activities task will include an update to the Coordinated Human Services Transportation Plan, which identifies the transportation needs of individuals with disabilities, older adults, and people with low incomes, provides strategies for meeting these needs, and prioritizes transportation services for funding and implementation. This document will be developed in conjunction with the update to the RTP.

Under the UPWP Transit Planning task, staff will complete the Affordable Housing Study, which identifies potential opportunities to establish housing in locations that would support transit service and provide future residents with enhanced mobility options.

3.0 ENVIRONMENTAL JUSTICE/TITLE VI

Achieving equity and environmental justice in provision of transportation projects and services is an important goal of the RTP. The RTC strives to serve the transportation needs of all residents in the planning area without discrimination based on age, income, race, language, ethnicity, or ability. RTC complies with the federal policies and requirements listed below:

- Title VI of the Civil Rights Act of 1964: No person in the U.S. shall, on the basis of race, color, or national origin, be excluded from participation in, denied benefits of, or subjected to discrimination under any program receiving federal funding. RTC is required to take steps to ensure that no discrimination on the basis of race occurs. Title VI requires reporting about how transit services are implemented and what measures the RTC is taking to provide equal access to public transportation.
- Americans with Disabilities Act (ADA) of 1990: Requires that disabled persons have equal access to transportation facilities. This includes wheelchair accessible accommodations in the transit system.
- Executive Order on Environmental Justice: Executive Order 12898 requires the identification and assessment of disproportionately high and adverse impacts on minority and low-income populations.

Transportation projects and services are implemented in conformance with the RTC Title VI Policy. RTC submits a Title VI Report to the Federal Transit Administration every three years, with the most recent developed in 2017. As identified in the report, the following measures are in place to comply with Title VI requirements:

- Minority, low-income, and Limited English Proficiency (LEP) persons are able to provide meaningful input into the planning process through participating in public meetings held in locations near transit routes and where translators and materials are provided in Spanish and English.
- RTC has a complaint procedure in place to investigate and track Title VI concerns.
- RTC submits an annual Title VI Certification and Assurance report to the US Department of Transportation.

RTC Title VI Policy

The RTC is committed to ensuring that no person is excluded from participation in, or denied the benefits of, its services on the basis of race, color or national origin as protected by Title VI of the Civil Rights Act of 1964, as amended.

No person or group of persons will be discriminated against with regard to fares, routing, scheduling, or quality of transportation service that the RTC furnishes on the basis of race, color, or national origin. Frequency of service, age and quality of RTC vehicles assigned to routes, quality of RTC stations serving Washoe County, and location of routes will not be determined on the basis of race, color or national origin.

The 2040 RTP includes a chapter to specifically address promoting equity and environmental justice in regional transportation. The chapter includes an analysis of impacts of RTC projects and services on low income and minority population.

As part of the planning process for all applicable tasks, socioeconomic and environmental data are analyzed. Environmental justice applies to all transportation services and is part of the overall planning process. As the Metropolitan Planning Organization (MPO), the RTC complies with Title VI and addresses environmental justice by:

- Enhancing the analytical capabilities to ensure that the RTP and the RTIP comply with Title VI.
- Identifying residential, employment and transportation patterns of low-income and minority populations so that their needs can be identified and addressed and the benefits and burdens of transportation investment can be fairly distributed.
- Evaluating and, where necessary, improving the public involvement processes to eliminate participation barriers and engage minority and low-income populations in transportation decision making.

4.0 TRANSPORTATION PLANNING PRIORITIES FOR FY 2020 – FY 2021

This section describes the priorities of the RTC planning program for the next two years.

4.1 2040 Regional Transportation Plan Guiding Principles & Goals

The RTC Board approved the resolution adopting the 2040 Regional Transportation Plan (RTP) on May 18, 2017 and received conformity determination from the Federal Highway Administration (FHWA), Federal Transit Administration (FTA) and the Environmental Protection Agency (EPA) on June 12, 2017. The RTP reflects over eighteen months of community outreach and agency coordination and provides a balanced approach to improving safety, livability and regional connectivity. The plan represents the region's transportation vision and quality of life investments for a safe and healthy community, economic development and diversification, sustainability, and increased travel choices.

The RTP was developed through a people-based approach with input from community residents and stakeholder agencies. The general public participated through community planning workshops, transportation issue-specific open houses, presentations to local jurisdictions, and the RTP website and online survey. Additionally, the agency's efforts were supplemented with a variety of multimedia outreach initiatives.

The 2040 RTP establishes the guiding principles and goals for regional transportation planning in Washoe County, as described below. These priorities are implemented through the planning projects in this UPWP.

2040 RTP Guiding Principles & Goals

The four guiding principles include promoting:

- Safe and healthy communities
- Economic development and diversification
- Sustainability, and
- Increased travel choices

The nine goals include:

- Improve safety
- Integrate land use and economic development
- Promote healthy communities & sustainability
- Manage existing systems efficiently
- Integrate all types of transportation
- Focus on regional connectivity
- Promote equity and environmental justice
- Improve freight & goods movement, and
- Invest strategically

The UPWP links the long range guiding principles of the 2040 RTP to performance based planning and project delivery. As an example, the annual reporting of performance targets in the RTP will be conducted through the data collection and analysis program in the UPWP. The community involvement planning task will allow RTC to continue the collaborative partnerships with other agencies, organizations, and members of the general public that were established or strengthened through the RTP development process. The corridor studies included in the UPWP will facilitate analysis of safety and multimodal transportation issues that are at the core of the guiding principles to provide safe and healthy communities and increase travel choices. The corridor studies bring an approach that links planning and environmental analysis early in project development.

Through the FY 2020 – FY 2021 UPWP, the RTC will conduct several planning initiatives that support the RTP. In addition to the *ADA Transition Plan* and *Advanced Mobility Plan* mentioned previously, staff will utilize the RTC travel demand model to reflect the preferred growth alternative identified in the 2019 update of the Truckee Meadows Regional Planning Agency's (TMRPA) Regional Plan. This process will help determine the need for potential transportation improvement projects to allow for better preparedness in support of future land use trends in the region. An emphasis on regional safety will also be a significant component of the RTP, while RTC staff continues to partner with groups such as Vision Zero Truckee Meadows.

4.2 Public Participation

Public and agency coordination is the cornerstone of the transportation planning process. The Public Participation Plan was updated in FY 2017 and the RTC will continue to monitor its implementation.

The public participation plan ensures that citizens are given the opportunity to be part of the planning efforts that will shape their communities in the future. The plan is a proactive public participation process for the RTC that provides complete information, timely public notice, full public access to key decisions, and it supports early and continuing involvement of the public in developing regional plans and programs. The purpose of the public participation plan is to increase citizen awareness and participation while widening the range of voices and views in the planning process. The plan explains how RTC operates, establishes core values for public participation and outlines strategies for increasing public information and involvement in the planning process. RTC uses a wide range of public participation approaches, including community planning workshops, roundtable discussions, open house meetings, websites, social media, and print and broadcast media.

4.3 Performance Based Planning

The 2040 RTP identified performance measures that are consistent with the national priorities included in MAP-21. The performance measures are being tracked and analyzed in an annual report produced by RTC, as well as being reported to NDOT for their use in carrying out the requirements of the National Performance Management program. The information from this analysis will be used in future updates to the RTP as projects are evaluated. Performance measures are linked to the congestion management process (CMP), which considers safety, alternative mode priorities, operations, and travel delay in project selection and prioritization. The performance management program and CMP will be used to analyze any potential changes that could be made to the capacity program through the RTP process.

As national and state performance targets are developed or refined, RTC will update the regional performance targets as necessary. RTC is actively participating with NDOT and other Nevada MPOs as targets for the performance measures are being established or updated. The 2040 RTP performance measures are provided below in Table 2.

Table 2: Goals and Performance Measures

SAFETY				
RTP Goal	Performance Measures	Performance Target	2017 Performance Measure Status	2017 Performance Target Status
Improve Safety	Preventable transit crashes per 100,000 miles of service	0	RTC RIDE 1.36 per 100,000 miles RTC ACCESS 0.66 per 100,000 miles	Working towards goal
	Number of fatal crashes (5-year average)	8% annual reduction from previous year trend line (37 for year 2017)	37	Met 2017 goal and working towards aspirational goal of Zero Fatalities
	Number of fatal crashes per 100 million VMT (5-year average)	1.01 for year 2017 based on fatal crashes target	1.00	Met 2017 goal and working towards aspirational goal of Zero Fatalities
	Number of serious injury crashes (5-year average)	Maintain existing decreasing trend (172 for year 2017)	161	Met 2017 goal and working towards aspirational goal of Zero Fatalities
	Number of serious injury crashes per 100 million VMT (5-year average)	4.80 base on serious injury crashes target based on serious injury crashes target	3.59	Met 2017 goal and working towards aspirational goal of Zero Fatalities
	Number of non-motorized fatalities (5-year average)	8% annual reduction from previous year trend line (13 for year 2017)	13	Met 2017 goal and working towards aspirational goal of Zero Fatalities
	Number of non-motorized serious injuries (5-year average)	Maintain existing decreasing trend (33 in 2017)	32	Met 2017 goal and working towards aspirational goal of Zero Fatalities
	Miles of bicycle lanes added & percent of Bicycle Pedestrian Master Plan completed	3-7% of plan implemented per year	3.88 miles of bike lanes added	Working towards goal
	Miles of sidewalks added of enhanced & percent of ADA Transition Plan completed	3-7% of plan implemented per year	<ul style="list-style-type: none"> • 3.7 miles of sidewalks added • 22 crosswalks replaced • 14 new crosswalks installed • 7 crosswalk warning devices installed • Crosswalk lighting installed at one location • 90 pedestrian ramps installed 	Working towards goal Construction is underway for more than seven miles of sidewalk/paths for 4th/Prater and SouthEast Connector. Will report in FY 2018.

INFRASTRUCTURE CONDITION/TRANSIT STATE OF GOOD REPAIR					
RTP Goal	Performance Measures	Performance Target	2017 Performance Measure Status	2017 Performance Target Status	
Manage Existing Systems Efficiently	Pavement condition index for Regional Roads	80	83.3	Exceeded goal	
	Preventive maintenance of transit rolling stock and facilities	100% of transit preventive maintenance performed on time	100% of preventive maintenance performed on time for RTC RIDE and RTC ACCESS	Met goal	
	Maintain industry standard vehicle life cycle	Varies per vehicle	Vehicle life cycle: Access paratransit vehicles = seven years RIDE fixed route vehicles = 12 years.	Met goal	
	CONGESTION REDUCTION				
	Performance Measures	Performance Target	2017 Performance Measure Status	2017 Performance Target Status	
	Percentage of person-miles traveled that are reliable on the Interstate System	Targets to be determined	92.4% of the system has a Level of Travel Time Reliability (LOTTR) less than 1.50	Establishing Baseline Data	
	Percentage of person-miles traveled that are reliable on the Non-Interstate National Highway System (NHS)	Targets to be determined	71.8% of the system has a Level of Travel Time Reliability (LOTTR) less than 1.50	Establishing Baseline Data	
	Transit passengers per service hour	30 (ongoing)	29.4	Working towards goal	
Vehicle Miles Traveled (VMT) per person	Max of 27 VMT per person, per day	22.96	Met goal		

FREIGHT MOVEMENT & ECONOMIC VITALITY				
RTP Goal	Performance Measures	Performance Target	2017 Performance Measure Status	2017 Performance Target Status
Improve Freight & Goods Movement	Truck Travel Time Reliability (TTTR) Index	Targets to be determined	TTTR Index = 1.42	Working towards goal
SYSTEM RELIABILITY				
RTP Goal	Performance Measures	Performance Target	2017 Performance Measure Status	2017 Performance Target Status
Manage Existing Systems Efficiently	Transit on-time performance	90% transit on-time performance	91.1%	Exceeded goal

ENVIRONMENTAL SUSTAINABILITY				
RTP Goal	Performance Measures	Performance Target	2017 Performance Measure Status	2017 Performance Target Status
Promote Healthy Communities & Sustainability	Alternative mode share by corridor	40% on E 4th Street/Prater Way, 40% on Virginia Street by 2040	35% alternative mode share on 4th Street/Prater Way 26.2% mode share on Virginia St	Working towards goal
Integrate Land Use & Economic Development	Alternative mode share in the transit service area	15% by 2040	12.21%	Working towards goal
Integrate all types of Transportation	Fleet mix — alternative fueling technologies	100% electric or CNG fleet by 2040	The RTC ACCESS fleet mix is 100% CNG The RTC fleet mix breaks down as follows: • Diesel — 49 • Electric Diesel Hybrid — 16 • Electric — 4	Working towards goal 17 electric buses to begin service in 2018
	Auto emissions	The current status of the various pollutants in Washoe County is listed below: CO (8-hr): Attainment/Maintenance for Hydrographic Area #87. Attainment/ Unclassifiable for the rest of Washoe County PM10 (24-hr)*: attainment/ maintenance for Hydrographic Area #87. Attainment/Unclassifiable for the rest of Washoe County Regional emissions analyses were performed for each pollutant to document conformity with the CAAA as part of the RTP. The Regional Transportation Commission, in collaboration with the local agencies, has also been implementing programs that reduce motor vehicle emissions in the region.	CO: 65,697 lbs./day in Hydrographic Area #87. PM10: 4,201lbs./day in Hydrographic Area #87.	Met Goal

4.4 Regional Transportation Improvement Program

The short-range planning document, the Regional Transportation Improvement Program (RTIP), represents the first five years of the 2040 RTP. The document is developed in draft form by RTC staff based upon joint work by RTC staff and staff representatives of the local government agencies. RTC's advisory committees then review the document and the RTC Board adopts it through a public hearing process following a 21-day public comment period. The RTC and NDOT work together to develop, analyze, and coordinate projects included in the RTIP and Statewide Transportation Improvement Program (STIP). RTC continues to collaborate with NDOT and other Nevada MPOs to streamline the RTIP/STIP documentation process through the electronic STIP (eSTIP) at <https://estip.nevadadot.com/default.asp>.

A federal fiscal year (FFY) 2020-2024 RTIP is anticipated to be adopted in August 2019. The programs/projects included in the RTIP will be monitored and maintained throughout this fiscal year.

4.5 Air Quality

One of the deliverables anticipated to come out of the RTP Activities task is an update to the Plan (2045 RTP). As part of this process, staff will work with regional partners through the interagency consultation process to ensure that the 2045 RTP conforms to all applicable State Implementation Plans (SIPs) and the Clean Air Act (CAA). Should the need arise to amend the current 2040 RTP, staff will work with the interagency consultation group to ensure conformity on any proposed amendments as well.

The RTC also partners with the Washoe County Health District in community outreach and education programs to promote public health through active transportation, including Nevada Moves Day, the annual Washoe County Healthy Community Forum, and Bike to Work, School and Fun Month.

5.0 WORK ELEMENTS AND TASK DESCRIPTIONS

This section describes the six major elements and the tasks within those elements. Except as otherwise noted the RTC is the administrator of each of the tasks.

WORK ELEMENT: 1.0 ADMINISTRATION

PREVIOUS AND ONGOING WORK

The tasks in this work element cover activities related to the overall administration of RTC's transportation planning program. All tasks are annual or ongoing activities undertaken to maintain compliance with federal/state regulations, organize and manage Planning Department activities and improve staff skills.

This element also funds the reproduction and distribution of the many required planning documents including the RTIP, RTP, UPWP, Public Participation Plan, and other documents mandated by the FAST Act. In addition, this work element funds the continuing, comprehensive, and cooperative planning and public involvement process required by the FAST Act, including publication of public notices and providing support to the RTC advisory committees.

In the FY 2018 – FY 2019 timeframe, major accomplishments in this element included:

1. Completion of the FY 2018 and FY 2019 budget objectives and task schedule
2. Completion of the FY 2018 – FY 2019 UPWP
3. Ongoing production of agendas, agenda materials and organizing meetings of the RTC advisory committees
4. Training and conference attendance that have enhanced staff's knowledge of new Geographic Information System (GIS) applications, travel demand forecasting, microsimulation programs, safety analysis, and multimodal transportation planning
5. Continued participation in the Transportation Planning Advisory Committee (TPAC) and statewide planning efforts

RTC continues to work in coordination with local governments and state and federal transportation agencies to implement and accomplish planning programs. This occurs through the monthly meeting and review of the Technical Advisory Committee (TAC); monthly Planning Executive Group (PEG) and sub-group meetings with NDOT, FHWA, and the other Nevada MPOs; RTC staff participation with the TPAC; the Truckee Meadows Regional Planning Agency (TMRPA); technical advisory groups for specific projects and studies; and many other committees and groups.

TASKS

1.1 Administration/Continuing Planning

Task Elements

Perform general administrative functions concerning the transportation planning program including preparation of administrative reports, analyses, budgets, goals and objectives,

correspondence, documents, memos, etc. Also includes the time and materials used for the advertising, preparation and conducting of the public involvement activities including all RTC advisory committees and their subcommittees, the RTP Agency Working Group and any special committees convened to address regional transportation issues and other public meeting/involvement activities. Provide dues, subscriptions and professional memberships to organizations as appropriate.

Expected Products

- Monthly agendas for advisory committees and general administrative functions
- Miscellaneous reports, analyses, correspondence and memoranda

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$571,064
	Local	<u>\$30,056</u>
	TOTAL	\$601,120

1.2 Unified Planning Work Program

Task Elements

Prepare and process the quarterly reports for the FY 2020 – FY 2021 Unified Planning Work Program (UPWP) as well as year-end reports. Prepare and submit any necessary amendments to the UPWP. Prepare and adopt the FY 2022 – FY 2023 UPWP in cooperation with local, state and federal agencies.

Expected Products

- FY 2020 – FY 2021 UPWP quarterly and annual reports
- Amendments to the FY 2020 – FY 2021 UPWP as necessary
- An adopted FY 2022 – FY 2023 UPWP

Completion Date: June 2021 as well as ongoing task

Funding:	Federal PL Funds	\$10,707
	Local	<u>\$564</u>
	TOTAL	\$11,271

1.3 MPO Certification

Task Elements

This task includes preparing and maintaining documentation of all planning activities carried out by RTC for MPO certification by the Secretary of the U.S. Department of Transportation (USDOT) pursuant to MAP-21 and FAST Act requirements.

Expected Products

Support for MPO certification

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$14,277
	Local	<u>\$751</u>
	TOTAL	\$15,028

1.4 Statewide Planning

Task Elements

Participate in the statewide transportation planning process including attendance and participation in the TPAC and other project advisory committees, coordination on planning studies and data sharing efforts, involvement in the project selection process, input on safety improvements and other applicable activities.

Expected Products

Coordinated state planning process and documents

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$35,692
	Local	<u>\$1,879</u>
	TOTAL	\$37,571

1.5 Training

Task Elements

Facilitate and attend training courses and webinars related to multimodal transportation planning and safety as appropriate, including training on specific planning tools and programs such as TransCAD, VISSIM, GIS, etc. Maintain in-house library of transportation planning publications and other materials for use by RTC and local agency staff.

Expected Products

- Increased staff skill and knowledge levels
- Organized, up-to-date and functional library

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$64,245
	Local	<u>\$3,381</u>
	TOTAL	\$67,626

WORK ELEMENT: 2.0 DEVELOPMENT REVIEW

PREVIOUS AND ONGOING WORK

The Cities of Reno and Sparks and Washoe County solicit comments from RTC on all major residential, commercial, industrial and other proposed developments, particularly those of regional significance. RTC provides comments on the anticipated traffic impacts associated with the development and the need to provide right-of-way and improvements to serve all modes of travel per the RTIP and RTP. The information generated by this review process serves as an important input to the transportation planning process.

One of the most important products of the development review task is the identification of development impacts to long-range transportation improvements contained in the RTP. In particular, the development review process has identified right-of-way needs and allowed for corridor protection through building setbacks, project redesign and advance right-of-way acquisition, when appropriate. This process also allows RTC to identify and request accommodations for transit services and provide information on trip reduction opportunities where applicable.

TASKS

2.1 RTC Development Review and Meeting Attendance

Task Elements

Perform reviews of proposed developments to determine transportation impacts, recommend mitigation measures and comment to public agencies in a timely fashion. Represent RTC as the MPO at development-related meetings and provide supporting information to local commissions, boards, planning staffs and consultants regarding RTC comments.

Maintain a development review database containing information on project location, land-use, trip generation and RTC comments. Document the consistency of the population and employment impacts of approved projects in future year forecasts.

Expected Products

- Letters to the local jurisdictions containing RTC comments on proposed developments as necessary
- Current and continuously updated and accurate database for approved development

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$28,553
	Local	<u>\$1,503</u>
	TOTAL	\$30,056

WORK ELEMENT: 3.0 MULTIMODAL PLANNING AND PROGRAMMING

PREVIOUS AND ONGOING WORK

This work element encompasses RTC’s multimodal planning and programming activities. During the FY 2018 – FY 2019 timeframe, the major activities under this task included amendments and administrative modifications to the FFY 2018-2022 RTIP and the 2040 RTP. Initial development of the FFY 2020-2024 RTIP also commenced. An update to the ADA Transition Plan was finalized and an updated Public Participation Plan was adopted on November 17, 2017, to reflect changes in federal legislation, current outreach procedures, and changes to the structure of RTC advisory committees.

TASKS

3.1 Regional Transportation Improvement Program (RTIP)

Task Elements

Maintain the MAP-21/FAST Act compliant FFY 2018-2022 RTIP through the transition to the FFY 2020-2024 RTIP. Include new transportation projects within the urbanized area proposed to use RTC and other local, state or federal funds and prepare and complete all necessary amendments and administrative modifications.

Expected Products

- Maintenance of the 2018-2022 RTIP through September 30, 2019 and development of the FFY 2020-2024 RTIP, which will be effective October 1, 2019
- Amendments and modifications to the RTIP as needed
- Initial development of the FFY 2022-2026 RTIP toward the end of the two-year UPWP

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$24,984
	Local	<u>\$1,315</u>
	TOTAL	\$26,299

3.4 Regional Transportation Plan (RTP) Activities

Task Elements

The 2040 RTP was adopted by the RTC Board on May 18, 2017, and Amendment 1 was approved on August 17, 2018. Work will begin to develop the 2045 RTP for a tentative adoption in the spring of 2021. However, this task will also include maintenance and any necessary amendments to the 2040 RTP until the 2045 Plan is adopted. Community outreach during the development of the 2045 RTP, as well as coordination with partner agencies and local governments, will be a significant aspect of this task. The Coordinated Human Services Transportation Plan will be developed in coordination with the 2045 RTP. This plan identifies the transportation needs of individuals with disabilities, older adults, and people with low

incomes, provides strategies for meeting these needs, and prioritizes transportation services for funding and implementation.

An update to the ADA Transition Plan was finalized during the FY 2018-2019 UPWP cycle and adoption of the plan is anticipated around the time of the new fiscal year. Development of the Electric Vehicle Infrastructure and Advanced Mobility Plan will be completed under this work program as well. The Electric Vehicle Infrastructure and Advanced Mobility Plan will examine the role of technology and shared mobility as transportation options continue to evolve in Washoe County. It will also look at what the region can do to prepare for these coming changes in order to provide for a more seamless transition to new modes of transportation.

Safety will also be a significant component to the RTP Activities task. RTC staff will continue to participate in Vision Zero Truckee Meadows to provide analysis and outreach in an ongoing effort to improve pedestrian safety. Potential focus areas include needs assessment of street lighting and identification of intersections on Regional Roads that present safety concerns for pedestrians. In addition, an evaluation of pedestrian connectivity and safety in industrial areas could also be an area of focus.

Potential freight-related sub-tasks might include evaluation of existing and proposed truck routes within the region and identification of proposed safety improvements at railroad grade crossings. It is anticipated that these sub-tasks would involve significant coordination with NDOT and the local jurisdictions.

Expected Products

- RTP amendments as needed throughout the year
- Development of the 2045 RTP
- Completed Electric Vehicle Infrastructure and Advanced Mobility Plan
- Pedestrian safety outreach and analysis

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$535,107
	Local	<u>\$28,164</u>
	TOTAL	\$563,271

3.5 Congestion Management Process

Task Elements

An updated congestion management process will be developed to reflect the guiding principles, goals, and project evaluation factors in the 2045 RTP. This process includes safety, alternative mode capacity, operational improvements, land use compatibility, and community input as factors in the CMP.

The CMP will be used for new projects that are suggested for incorporation into the RTP. The CMP will be instrumental in any future updates to the RTP as well.

Expected Products

CMP evaluation of proposed projects for the 2045 RTP

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$2,141
	Local	<u>\$113</u>
	TOTAL	\$2,254

3.10 Public Participation Plan Development/Update

Task Elements

The RTC Board adopted an updated Public Participation Plan on November 17, 2017, to reflect changes in federal legislation, current outreach procedures, and changes to the structure of RTC advisory committees. This is an ongoing task to ensure that the public participation plan is in compliance with federal regulations and that the agency is making the best use of all the available methods to engage the public in the planning process.

Expected Products

Maintenance of the Public Participation Plan

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$2,141
	Local	<u>\$113</u>
	TOTAL	\$2,254

3.11 Community Involvement Planning

Task Elements

RTC will continue to build on the community outreach activities including those related to planning studies, visioning, and other regional transportation planning issues. This task includes development of outreach and presentation materials. The RTC has also taken a lead role in the Vision Zero Truckee Meadows Coalition and will continue to help facilitate data sharing and outreach to support the goals of this community partnership.

Expected Products

Outreach activities

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$53,537
	Local	<u>\$2,818</u>
	TOTAL	\$56,355

3.13 Corridor and Area Planning

Task Elements

During the previous UPWP cycle, three corridor/area studies were initiated: the South Meadows Region Multimodal Transportation Study, the University Area Transportation Study, and the Eagle Canyon Extension Corridor Study. These studies will be completed under this UPWP. The RTC will also continue to collaborate with NDOT on their analysis of freeway and interchange improvements as they interface with the Regional Road network.

Corridor/area studies specific to this UPWP are listed below. However, activities for the FY 2020 – FY 2021 UPWP also include any special planning analyses/corridor studies to further overall regional goals and objectives as needed.

- South Meadows Region Multimodal Transportation Study: The study will focus on traffic operations analysis and improvements, safety improvements, pedestrian and bicycle connectivity and transit service needs. The study is generally located in the South Meadows area in Reno and Washoe County, and will analyze the projected growth in the area.
- Eagle Canyon Extension Alignment Alternatives and Planning and Environmental Linkages (PEL) Study: Through the North Valleys Region Multimodal Transportation Study, staff received input during public outreach suggesting development of a North Valleys Connector project that would provide a direct connection between the North Valleys and Spanish Springs. The potential alignment includes sections of Eagle Canyon Road and unimproved Hungry Valley Road, which is located within the Reno-Sparks Indian Colony. This study will examine the feasibility of the alignment, potential funding sources to implement improvements, and the forecasted land use and traffic impacts within the corridor. It will assess necessary multimodal improvements up to and including the existing Eagle Canyon Road through its terminus at Pyramid Highway.
- University Area Transportation Study: This study will evaluate multimodal transportation and roadway operations in the area surrounding and within the University of Nevada Reno (UNR) campus. This study will take into account the current and future development plans slated to occur on or near the UNR campus in the coming years and will identify needed connectivity, safety, and access improvements for alternative transportation modes on regional roads.

Expected Products

- South Meadows Region Multimodal Transportation Study
- Eagle Canyon Corridor Study
- University Area Transportation Study
- Various special planning analyses/corridor studies as needed

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$476,287
	Local	<u>\$25,068</u>

TOTAL \$501,355

WORK ELEMENT: 4.0 STREET AND HIGHWAY PLANNING

PREVIOUS AND ONGOING WORK

The Regional Transportation Plan provides the basis for future development of Washoe County's transportation system. Major activities during the previous UPWP included:

- The Washoe County Regional Travel Characteristics Study was completed which provided household and travel behavior data used to inform the travel demand model for more accurate model results.
- The full conversion to a TransCAD regional travel demand model and upgrade was completed.
- The Center Street Bicycle Facility Alternatives Analysis was completed as part of the Data Collection and Analysis program.
- Continued development of RTC's Geographic Information System (GIS) capability, including the production of several online interactive maps to provide transparent and up-to-date information to the public.
- Continued coordination of traffic counts and forecasts as needed to support other RTC, NDOT and local government activities.

TASKS

4.1 Regional Road Impact Fee (RRIF) Activities

Task Elements

Conduct planning work (from the MPO perspective) associated with the update and maintenance of the RRIF program in cooperation with local government agencies and the RRIF Technical Advisory Committee. Tasks will include planning work necessary to update socioeconomic data, provide travel forecasts for alternative time frames and alternative capacity improvement solutions.

Expected Products

- Continued review of the RRIF
- Continuous update of socioeconomic data and provision of travel forecasts

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$2,856
	Local	<u>\$150</u>
	TOTAL	\$3,006

4.2 Geographic Information System (GIS) Management

Task Elements

Maintain and continue to refine network files, traffic analysis zone structures and other GIS files necessary to support a variety of RTC planning needs. Frequent analysis of socioeconomic, transportation, safety, land use, and environmental data as part of the planning process. Analyses will be conducted for planning-level alternatives developed for long-range and/or corridor studies. Products such as interactive mapping will be developed to provide transparent and up-to-date project information to the public.

Expected Products

GIS products adequate to support ongoing RTC planning activities

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$107,075
	Local	<u>\$5,636</u>
	TOTAL	\$112,711

4.3 Traffic Forecasting

Task Elements

Provide traffic forecasts as requested at system and corridor level for the RTIP, RTP and other planning projects to further overall regional goals and objectives. Respond to travel forecast requests from NDOT, regional and local governments, and the public that are at a planning level analysis and not otherwise identified as part of regional or corridor analyses.

Expected Products:

Traffic forecasts and projections as requested

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$21,415
	Local	<u>\$1,127</u>
	TOTAL	\$22,542

4.18 RTC Traffic Model Upgrade/Conversion to TransCAD

Task Elements

The travel demand model will continue to be refined based on data collection and calibration efforts as well as necessary software requirements. The RTC integrates land use data for the region into the travel demand forecasting model that assists in the identification of current and future transportation needs through the shared work program with the Truckee Meadows Regional Planning Agency (TMRPA). RTC will collaborate with TMRPA in the development of the 2020 Consensus Forecasts, which will inform the travel demand model. RTC will also model various land use scenarios based on collaboration with TMRPA for this effort.

The current RTC travel demand model was built on an older version of TransCAD and is not compatible with other TransCAD versions. The model also only runs on an older operating system. RTC will conduct a model update and the model scripts and structure will be modified so that the model works with the latest TransCAD 8 and Windows 10 operating system. The project will also include tasks such as refining formats of some output reports and producing MOVES air quality model inputs.

Expected Products

- Continued refinement of the travel demand model
- Integration of the disaggregated 2020 Consensus Forecasts into the travel demand model
- Scenario planning analysis

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$134,287
	Local	<u>\$7,068</u>
	TOTAL	\$141,355

4.27 Truckee Meadows Regional Planning Agency (TMRPA) Shared Services

Task Elements

This task will provide shared staff resources and expertise between the RTC and TMRPA for MPO activities. The core areas of this shared program delivery under the UPWP include GIS analysis, data collection, online data access, and development of the 2020 Consensus Forecasts. TMRPA will also work with RTC to forecast the traffic impacts of various development scenarios.

Expected Products

Expected products will include shared GIS data resources, collaborative public outreach materials and events, and analytical staff reports on various planning topics.

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$151,806
	Local	<u>\$7,990</u>
	TOTAL	\$159,796

4.31 Data Collection and Analysis Program

Task Elements

This task includes data collection related to safety, regional bicycle and pedestrian counts, traffic calming treatments, and other transportation infrastructure data as needed. Analysis of mode

share by auto, transit, bicycle, and pedestrian will be conducted. This program will support monitoring of transportation performance measures included in the 2040 RTP and those to be included in the updated plan.

Expected Products

Creation and maintenance of GIS data, updated multimodal count database, and analysis for the performance measures identified in the annual report.

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$165,069
	Local	<u>\$8,688</u>
	TOTAL	\$173,757

WORK ELEMENT: 5.0 PUBLIC TRANSPORTATION PLANNING

PREVIOUS AND ONGOING WORK

The Transit Asset Management (TAM) Plan was completed under the previous UPWP. Additionally, the Affordable Housing Study was initiated to determine potential locations for the development of affordable housing near higher-ridership transit routes to better facilitate a jobs-housing balance in the region, and will be completed under this UPWP. Continued analysis of transit route performance will also occur throughout this UPWP cycle to maximize system efficiency.

TASKS

5.2 Transit Planning

Task Elements

This task will include transit planning related to bus route analysis and modifications, bus stop facilities and amenities, bus maintenance facilities, transit fleet monitoring and implementation of electric vehicle technology, and monitoring of transit performance measures.

The RTC will continue to monitor and update the Transit Asset Management (TAM) Plan as needs and priorities change. TAM plans are required of all agencies that own, operate, or manage capital assets used to provide public transportation and receive federal financial assistance. In addition, the RTC will develop a Public Transportation Agency Safety Plan (PTASP), which is required for agencies that receive FTA Urbanized Area Formula Grants (Section 5307 funds). The RTC must certify a safety plan is in place meeting all requirements by July 20, 2020. The plan must be updated and certified by the transit agency annually.

One of the performance targets identified in the current RTP is to operate a 100% fully electric, zero emission fixed route transit fleet (RTC RIDE) by 2040. The RTC is well underway in working toward accomplishing this goal. However, technology in this industry is rapidly changing

and one of the projects identified for this task is to develop an Electric Rate Structure Study and Charging Infrastructure Plan to guide the transition toward this goal.

Additionally, the RTC will conduct a site suitability study for the relocation of the current Meadowood Mall transfer facility. There is a need to find a new location for this important transfer point, and this study will take into account the logistical needs of the existing RIDE service as well as the footprint necessary to support continuing operations.

As customer needs and demand for the fixed route transit service continue to change, the RTC will administer an on-board rider survey to better assess potential service efficiencies and gauge passenger satisfaction.

Expected Products

- Monthly transit system operations reports and sections of the annual report related to performance measures
- Completion of the Affordable Housing Study
- Continued maintenance of the Transit Asset Management Plan and development of the Public Transportation Agency Safety Plan
- Development of the Electric Rate Structure Study and Charging Infrastructure Plan
- Meadowood Mall Transfer Relocation Study
- RTC RIDE On-Board Rider Survey

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$386,037
	Local	<u>\$20,318</u>
	TOTAL	\$406,355

WORK ELEMENT: 6.0 AIR QUALITY PLANNING

PREVIOUS AND ONGOING WORK

During the previous UPWP, the RTC continued participation in the air quality interagency consultation group comprised of various agencies including Washoe County Health District — Air Quality Management Division (WCHD-AQMD) and the Nevada Department of Environmental Protection (NDEP) in order to meet the Transportation Conformity requirements for Amendment 1 to the 2040 RTP.

Staff will continue to participate in planning activities that seek to improve Washoe County's attainment/maintenance status for PM₁₀ and CO.

TASKS

6.1 Air Quality Modeling/Analysis

Task Elements

Perform transportation monitoring and analysis required as part of the Washoe County Transportation Conformity Plan. This task will include, as needed, analysis of alternate base years and mobile source measures proposed for inclusion in local air quality plans. Updated air quality analysis for the 2045 RTP project listing.

Continue to attend meetings and monitor activities of the WCHD-AQMD and other organizations dealing with air quality issues. The interagency consultation group meets on a quarterly basis.

Expected Products

- Continued participation in the conformity process established in the Washoe County Transportation Conformity Plan
- Air quality analysis for the 2045 RTP project listing and any proposed analyses as needed under the current RTP.

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$7,138
	Local	<u>\$376</u>
	TOTAL	\$7,514

6.2 CMAQ Evaluation Planning

Task Elements

Continue to conduct planning-level emission reduction calculations and cost benefit analyses for CMAQ projects. Prepare the annual CMAQ reporting submittal which is used as the basis for reporting performance targets under the MAP-21 Performance Management program. Update the CMAQ project selection procedure as necessary.

Expected Products

- CMAQ planning-level emission reduction calculations and cost benefit analysis
- Annual CMAQ report and updated performance targets
- Update of CMAQ project selection procedures documentation as necessary

Completion Date: Ongoing task

Funding:	Federal PL Funds	\$3,569
	Local	<u>\$188</u>
	TOTAL	\$3,757

6.3 RTIP/RTP Conformity Analyses

Task Elements

Prepare updated conformity analyses of RTC plans and programs as required to comply with Clean Air Act mandates and guidelines. Conformity analyses will encompass the non-attainment area appropriate for each pollutant.

Expected Products

Continue to perform conformity analyses, as needed, for the RTP and the RTIP

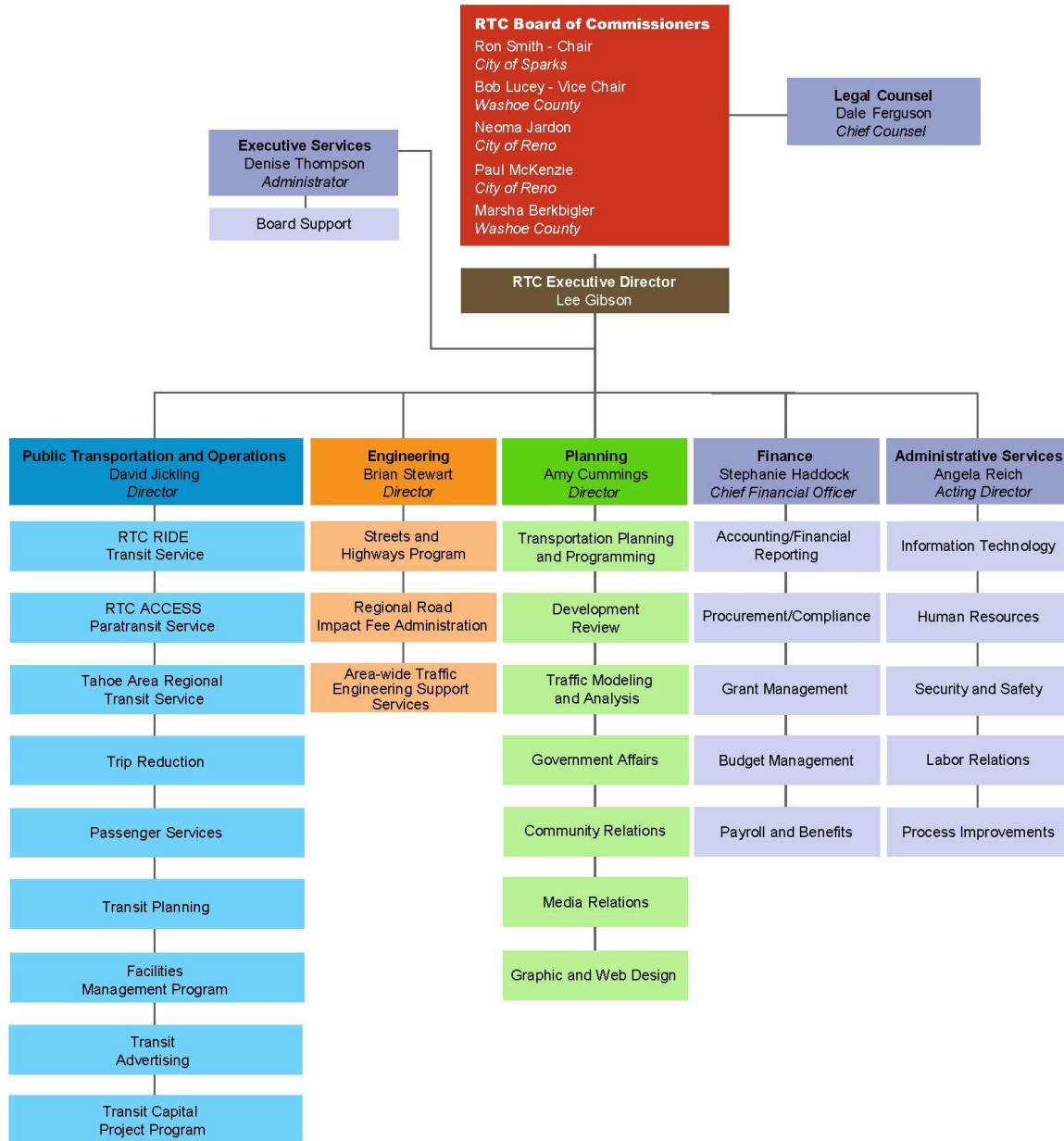
Completion Date: Ongoing task

Funding:	Federal PL Funds	\$2,499
	Local	<u>\$131</u>
	TOTAL	\$2,630

APPENDIX A

REGIONAL TRANSPORTATION COMMISSION

ORGANIZATIONAL CHART



APPENDIX B NDOT/RTC Roles and Responsibilities

The purpose of this statement is to outline the roles and responsibilities of the Nevada Department of Transportation (NDOT) and the Regional Transportation Commission of Washoe County (RTCWC), as required by 23 CFR Sec.450.314 and is incorporated in the Unified Planning Work Program per 23 CFR 450.314.

I. General Roles & Responsibilities

RTCWC will perform the transportation planning process for Washoe County and develop procedures to coordinate transportation planning activities in accordance with applicable federal regulations and guidance.

The transportation process will, at a minimum, consist of:

- A. Development of an annual Unified Planning Work Program (UPWP) that lists and describes all transportation planning studies and tasks to be completed during the year.
- B. Development and update of a long range, multi-modal metropolitan transportation plan, known as the Regional Transportation Plan (RTP).
- C. Development and maintenance of a short-range transportation improvement program (TIP).
- D. Financial planning to ensure plans and programs are fiscally constrained within anticipated funding levels.
- E. Development of planning studies and system performance monitoring, including highway corridor and intersection studies, transit system studies, application of advanced computer techniques, and transportation data collection and archiving.
- F. Public outreach to the community throughout the transportation planning process, including the electronic dissemination of reports and supporting information on the RTCWC's website, and consideration of public comments. Public outreach activities should take into account the needs of persons with limited proficiency in English.
- G. Ensuring low income or minority populations, including the elderly and persons with disabilities are not significantly or disproportionately impacted.
- H. Development and implementation of a Congestion Management Process as appropriate.
- I. Ensuring plans, projects and programs are consistent with and conform to air quality goals of reducing transportation-related emissions and attaining National Ambient Air Quality Standards.

II. The Regional Transportation Plan (RTP)

The RTP will be prepared and compiled through a cooperative process between federal agencies, the Nevada Department of Transportation, RTCWC (including RTCWC in its capacity as the provider of public transportation), the Washoe County

Health District-Air Quality Management Division (WCHD-AQMD), and the local city and county governments in the region.

Responsibilities of the Regional Transportation Commission

- A. The RTCWC will be responsible for preparing and developing the Regional Transportation Plan (20-25 year). The RTP will be converted into a format that will allow it to be downloaded from the internet.
- B. The RTCWC may develop an executive summary report for the region that includes the key issues facing the area and identifies priority programs and projects.
- C. The RTCWC will provide opportunities for the public and other interested parties to provide input during the development of the Regional Transportation Plan, in accordance with the Public Participation Plan. The draft of each update to the RTP will be made available for public and agency review and comment. Prior to taking formal action on the Plan or Plan update, the RTCWC Board will be informed of the extent and nature of comments received and the response to such comments.
- D. The RTCWC will, in cooperation with NDOT, develop estimates of future inflation to be used to convert project costs and revenues to a “year of expenditure” basis.
- E. The RTCWC will coordinate with the WCHD-AQMD to assess air quality impacts and conduct the regional emissions assessment of the RTP.
- F. The RTCWC, acting as the transit agency for Washoe County, will ensure the RTP includes information on local bus capital projects that are consistent with the transit capital program. The RTP will also identify future bus needs and services, including new routes, service expansion, vehicle needs, and operating financial needs.
- G. The RTCWC will prepare an estimate of local and regional revenues available for debt service, street and highway routine maintenance and operations, system preservation and highway modernization, facilities, transit and other infrastructure and overhead cost and reserves to be expended on transportation projects in Washoe County over the 20-25 year time frame of the plan.

Responsibilities of the Nevada Department of Transportation

- A. The Nevada Department of Transportation (NDOT) will provide the following information and data in support of developing the RTP:
 1. An estimate of federal funds expected to be available over the 20-25 year time frame of the plan for highway and transit programs. This estimate of funds will be provided at a time mutually agreed upon by the RTCWC and NDOT so that the fiscal limits of the RTP can be determined before project prioritization begins.
 2. A list of projects in Washoe County, developed in cooperation with the RTCWC, to be undertaken by NDOT over the 20-25 year time frame of the plan using Federal program funds reserved in the State for use anywhere in the State. The state’s regionally significant project list will be provided at a time mutually agreed upon by the RTCWC and NDOT so that air quality conformity analysis can be performed at the appropriate time in the course of the RTP’s development.

3. A list of projects in Washoe County for which funds have been earmarked or otherwise designated in federal transportation legislation.
 4. An estimate of state funds expected to be expended on transportation projects in Washoe County over the 20-25 year time frame of the plan. In the interests of public information, and to assist the RTCWC in demonstrating the fiscal feasibility of the Plan, NDOT will also provide information as to how these expenditures relate to the state transportation revenues available after allowing for the cost of maintenance, operations, debt service, administration and other calls on these fund sources.
 5. Traffic count data and other performance indicators for state roads in the Region.
- B. For those federal program funds intended to be distributed between various entities or regions within the State, NDOT will either provide the basis for the allocation between areas as defined by Law, or will work cooperatively with the RTCWC and other jurisdictions to establish mutually agreed formulae for the allocation between areas of such funds for forecasting and financial planning purposes.

NDOT will provide information on projects to be undertaken in Washoe County using transit or other federal program funds allocated to non-urbanized areas of the State, and will consult with the RTCWC on the basis for selecting such projects.

III. Transportation Improvement Program (TIP)

The TIP will be prepared and compiled through a cooperative process between federal agencies, NDOT, the RTCWC (including the RTCWC in its capacity as the provider of public transportation), and the local city and county governments in the region.

Responsibilities of the Regional Transportation Commission

- A. The RTCWC will be responsible for preparing and developing the Transportation Improvement Program (5 year) for the region. The TIP will be converted into a format that will allow it to be downloaded from the internet. The RTCWC will maintain the TIP by tracking changes to projects (schedule, scope and cost) made through the amendments and administrative action process. The TIP will include an estimate of anticipated local funds to be expended on all projects identified in the TIP.
- B. The RTCWC, in consultation with NDOT and local city and county governments, shall develop the list of locally-sponsored transportation projects to be included in the TIP.
 1. In the case of the Congestion Mitigation and Air Quality Program (or successor program of similar intent), the RTCWC shall follow the Transportation Conformity Plan process and consult with the WCHD-AQMD and other agencies as appropriate in the development of the list of projects to be included in the TIP.
 2. In the case of the Transportation Alternatives Program (or successor program of similar intent), the RTCWC shall also consult with all eligible project sponsors in the development of the list of projects to be included in the TIP.

- C. The RTCWC, as the provider of public transportation services, shall develop the list of transit projects to be included in the TIP.
 - 1. In the urbanized area, the RTCWC shall consult with not-for-profit agencies and other providers of specialized transportation and human services, in accordance with the Coordinated Public Transit-Human Services Plan.
 - 2. For non-urbanized area transit programs, the RTCWC shall consult with NDOT and other providers of transportation services to the non-urbanized parts of the region.
- D. The RTCWC will develop an estimate of anticipated local funds to be expended on transit projects identified in the TIP. In the interests of public information and to assist in demonstrating the fiscal feasibility of the TIP, the RTCWC will also document how these expenditures relate to the local revenues available for transit after allowing for the cost of maintenance, operations, debt service, administration and other calls on these fund sources.
- E. The RTCWC will provide information on proposed TIP amendments and administrative modifications relating to projects sponsored by the RTCWC or local entities. Amendments and administrative modifications will include a project description that provides sufficient detail to explain the proposed changes to the RTCWC board, as well as a justification for the change.

Responsibilities of the Nevada Department of Transportation

- A. NDOT will prepare an initial list of NDOT-sponsored projects to be included in each new TIP. This list will be based on the current TIP and an assessment of which projects will be obligated for funding before the end of the current federal fiscal year.
- B. NDOT will provide information on proposed TIP amendments and modifications relating to projects sponsored by NDOT. Amendments will include a project description that provides sufficient detail to allow the proposed changes to be explained to the RTCWC Board, as well as a justification for the change.
- C. NDOT will provide a list of projects obligated during the federal fiscal year at the end of each program year. The annual list of obligated projects should include both highway and transit projects and should identify the fund source and the amount obligated in accordance with 23 CFR 450.332.
- D. NDOT will provide, for each federal fund source, the revenues available (including both unobligated funds carried forward from prior years and the amount appropriated during the fiscal year), the total amount obligated, any other deductions and the balance of funds remaining at the end of the fiscal year.

IV. Statewide Transportation Improvement Program (STIP)

- A. NDOT will develop a four-year STIP including projects in the areas of each MPO and in the rural regions of the State and will be responsible for securing the approval of the STIP by the United States Department of Transportation.
- B. The TIP, as developed by the RTCWC, will be incorporated into the STIP without change, directly or by reference.

- C. NDOT, in consultation with the RTCWC and the other MPOs in the State, shall develop procedures for the modification and amendment of the STIP. NDOT shall be responsible for notifying the RTCWC of the effective date of modifications and the approval date of amendments.

V. Public Transportation Planning

- A. The RTCWC, acting as the transit agency for the Region, will ensure the RTP and TIP include all transit projects (both capital and operating) that are funded by Federal program funds.
- B. The RTCWC will consult with NDOT to ensure the RTP and TIP include information on transit projects in the non-urbanized parts of the region that are funded by Federal program funds.
- C. The RTCWC will include in the RTP information on the transit system and will outline the objectives of the RTCWC in respect of the various types and modes of public transportation in the region.

VI. Air Quality Planning

- A. The preparation of a new or revised RTP will be coordinated with the State Air Quality Implementation Plan (SIP) and the transportation demand and system management (TDM/TSM) measures.
- B. In accordance with the Clean Air Act and the U.S. EPA's conformity regulations (40 C.F.R. Part 51), the RTCWC, acting as the MPO, makes an air quality conformity determination on any new or revised RTP prior to Plan approval. Any such new or revised RTP is also provided to the FHWA and the FTA with a request that these federal agencies approve the conformity finding.

VII. Public Participation Program

- A. The RTCWC will develop and maintain a Public Participation Plan that sets out the procedures to include the public and interested parties in the development of the Regional Transportation Plan and Transportation Improvement Program and other parts of the planning process, to seek public input and comment, and to inform decision makers of the extent and nature of comments received and the response to such comments
- B. The RTCWC will review, evaluate, and update its public participation plan at least every four years.
- C. The RTCWC will maintain a list of interested organizations and individuals who will receive notices of MPO plans, programs and projects.
- D. The RTCWC will work to ensure that low-income, minority and transit dependent areas are afforded an adequate opportunity to participate in the transportation planning process, receive a fair share of the transportation improvement benefits and do not endure a disproportionate transportation burden.
- E. The RTCWC will maintain its website to provide clear and concise information on the transportation planning process and provide an opportunity to download reports and documents. This will include developing project and study summaries,

converting reports into a pdf or text format, and maintaining a list of available documents. The website will provide links to other associated organizations and agencies.

VIII. Fiscal/Financial Planning

- A. NDOT will provide the RTCWC with up-to-date fiscal and financial information and projections on the statewide and regional transportation improvement programs to the extent practicable.
- B. This will include anticipated federal funding resources by federal aid category by year for the four years covered by the TIP and by five-yearly intervals for the 20-25 year time frame of the RTP for the inclusion in the TIP and RTP financial charts.
- C. For each federal program for which funds are sub-allocated to Washoe County, NDOT will provide an annual statement identifying:
 - 1. Unobligated funds brought forward from the previous year;
 - 2. Funds appropriated during the year;
 - 3. Fund obligated during the year and any adjustments thereto;
 - 4. Unobligated funds balance.
- D. For each federal transit program for which funds are allocated to Washoe County, the RTCWC will provide an annual statement identifying:
 - 1. Unobligated funds brought forward from the previous year;
 - 2. Funds appropriated during the year;
 - 3. Funds obligated during the year and any adjustments thereto;
 - 4. Unobligated funds balance.
- E. NDOT will notify the RTCWC when the anticipated cost of a project, regardless of funding category, has changed in accordance with the agreed upon TIP/STIP amendment and administrative action process.

IX. Performance Measurement and the Management of Congestion

- A. In developing the RTP and TIP, RTCWC will incorporate the national goals, measures and standards of system performance established under the provisions of MAP-21.
- B. RTCWC will coordinate with NDOT in the establishment of multimodal transportation system performance targets for the region. These will reflect national goals and standards as applied to the circumstances and priorities of the region.
- C. RTCWC will cooperate with NDOT to collect data and conduct system performance monitoring. RTCWC will report on progress towards meeting system performance targets as part of the biennial development of major TIP updates and will assist NDOT as needed in meeting state reporting requirements under MAP-21.
- D. To address the national goal of reducing congestion, RTCWC will gather and analyze data to define the extent and duration of congestion in the region, to identify the causes of congestion and to identify congestion management strategies.
- E. As part of the Congestion Management Process (CMP), the RTCWC will develop implementation activities in coordination with NDOT to address congestion and other performance issues, and will include priority projects in the RTP and TIP.

Amendments to this Document

This Statement on Transportation Planning may be amended from time to time to coincide with annual UPWP approval as jointly deemed necessary or in the best interests of all parties, including Federal transportation agencies.

Effective Date

This Statement will be effective after it has been endorsed by the RTCWC as part of the UPWP, and as soon as that UPWP has been approved by NDOT and the relevant Federal transportation agencies.

No Limitation on Statutory Authority

Nothing contained in this Statement is intended to or shall limit the authority or responsibilities assigned to signatory organizations under Nevada law, federal law, local ordinance, or interlocal agreement.

TABLE 3 FY 2020-2021 UNIFIED PLANNING WORK PROGRAM

Totals may vary slightly due to rounding

WORK ELEMENT	TASK	STAFF HOURS	% HOURS	COSTS			FUNDING SOURCES					
				STAFF	CONSULT	TOTAL	Federal PL FUNDS	Local MATCH*	RTC Fuel TAX	RTC Sales TAX	TOTAL LOCAL	TOTAL
1.0 ADMINISTRATION												
	1.1 Administration/Continuing Planning	8,000	38.5%	\$601,120	\$0	\$601,120	\$571,064	\$30,056	\$30,056	\$0	\$30,056	\$601,120
	1.2 Unified Planning Work Program	150	0.7%	\$11,271	\$0	\$11,271	\$10,707	\$564	\$564	\$0	\$564	\$11,271
	1.3 MPO Certification	200	1.0%	\$15,028	\$0	\$15,028	\$14,277	\$751	\$751	\$0	\$751	\$15,028
	1.4 Statewide Planning	500	2.4%	\$37,570	\$0	\$37,570	\$35,692	\$1,879	\$1,879	\$0	\$1,879	\$37,571
	1.5 Training	900	4.3%	\$67,626	\$0	\$67,626	\$64,245	\$3,381	\$3,381	\$0	\$3,381	\$67,626
	Subtotal:	9,750	46.9%	\$732,615	\$0	\$732,615	\$695,984	\$36,631	\$36,631	\$0	\$36,631	\$732,615
2.0 DEVELOPMENT REVIEW												
	2.1 RTC Development Review & Meeting Attendance	400	1.9%	\$30,056	\$0	\$30,056	\$28,553	\$1,503	\$1,503	\$0	\$1,503	\$30,056
	Subtotal:	400	1.9%	\$30,056	\$0	\$30,056	\$28,553	\$1,503	\$1,503	\$0	\$1,503	\$30,056
3.0 MULTI-MODAL PLANNING & PROGRAMMING												
	3.1 Regional Transportation Improvement Program	350	1.7%	\$26,299	\$0	\$26,299	\$24,984	\$1,315	\$1,315	\$0	\$1,315	\$26,299
	3.4 Regional Transportation Plan (RTP) Activities	4,835	23.2%	\$363,302	\$200,000	\$563,302	\$535,137	\$28,165	\$28,165	\$0	\$28,165	\$563,302
	3.5 Congestion Management Process	30	0.1%	\$2,254	\$0	\$2,254	\$2,141	\$113	\$113	\$0	\$113	\$2,254
	3.10 Public Participation Plan Development	30	0.1%	\$2,254	\$0	\$2,254	\$2,141	\$113	\$113	\$0	\$113	\$2,254
	3.11 Community Involvement Planning	750	3.6%	\$56,355	\$0	\$56,355	\$53,537	\$2,818	\$2,818	\$0	\$2,818	\$56,355
	3.13 Corridor and Area Planning	750	3.6%	\$56,355	\$445,000	\$501,355	\$476,287	\$25,068	\$25,068	\$0	\$25,068	\$501,355
	Subtotal:	6,745	32.4%	\$506,819	\$645,000	\$1,151,819	\$1,094,228	\$57,592	\$57,592	\$0	\$57,592	\$1,151,820
4.0 STREET AND HIGHWAY PLANNING												
	4.1 Regional Road Impact Fee Activities	40	0.2%	\$3,006	\$0	\$3,006	\$2,856	\$150	\$150	\$0	\$150	\$3,006
	4.2 Geographic Information System (GIS) Mgt.	1,500	7.2%	\$112,710	\$0	\$112,710	\$107,075	\$5,636	\$5,636	\$0	\$5,636	\$112,711
	4.3 Traffic Forecasting	300	1.4%	\$22,542	\$0	\$22,542	\$21,415	\$1,127	\$1,127	\$0	\$1,127	\$22,542
	4.18 RTC Traffic Model Upgrade/Conversion to TransCAD	750	3.6%	\$56,355	\$85,000	\$141,355	\$134,287	\$7,068	\$7,068	\$0	\$7,068	\$141,355
	4.27 TMRPA Shared Services	330	1.6%	\$24,796	\$135,000	\$159,796	\$151,806	\$7,990	\$7,990	\$0	\$7,990	\$159,796
	4.31 Data Collection and Analysis Program	50	0.2%	\$3,757	\$170,000	\$173,757	\$165,069	\$8,688	\$8,688	\$0	\$8,688	\$173,757
	Subtotal:	2,970	14.3%	\$223,166	\$390,000	\$613,166	\$582,508	\$30,659	\$30,659	\$0	\$30,659	\$613,167
5.0 PUBLIC TRANSPORTATION												
	5.2 Transit Planning	750	3.6%	\$56,355	\$350,000	\$406,355	\$386,037	\$20,318	\$0	\$20,318	\$20,318	\$406,355
	Subtotal:	750	3.6%	\$56,355	\$350,000	\$406,355	\$386,037	\$20,318	\$0	\$20,318	\$20,318	\$406,355
6.0 AIR QUALITY PLANNING												
	6.1 Air Quality Modeling/Analysis	100	0.5%	\$7,514	\$0	\$7,514	\$7,138	\$376	\$376	\$0	\$376	\$7,514
	6.2 CMAQ Planning	50	0.2%	\$3,757	\$0	\$3,757	\$3,569	\$188	\$188	\$0	\$188	\$3,757
	6.3 RTIP/RTP Conformity Analysis	35	0.2%	\$2,630	\$0	\$2,630	\$2,499	\$132	\$132	\$0	\$132	\$2,630
	Subtotal:	185	0.9%	\$13,901	\$0	\$13,901	\$13,206	\$695	\$695	\$0	\$695	\$13,901
FY 2020-2021 Anticipated Funding \$2,710,000												
Totals		20,800	100%	\$1,562,912	\$1,385,000	\$2,947,912	\$2,800,516	\$147,398	\$127,080	\$20,318	\$147,398	\$2,947,914

*Local match is either RTC fuel tax or sales tax funds



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

April 3, 2019

AGENDA ITEM 5

TO: Citizens Multimodal Committee

FROM: Maria Paz Fernandez, PE
Project Manager

SUBJECT: Oddie Boulevard/Wells Avenue Multi-Modal Improvements Project (30% Design Submission)

RECOMMENDATION

Acknowledge receipt of report on the Oddie Boulevard/Wells Avenue Multi-Modal Improvements Project (30% Design Submission)

SUMMARY

RTC has started the engineering design of the Oddie/Wells Project. Based on the corridor study done in 2013, this project will revitalize the 3.2-mile corridor by creating a safer, more attractive, and better integrated corridor on Wells Avenue beginning at 9th Street in Reno and extending to Oddie Boulevard at Pyramid Highway in Sparks. Improvements will include more pedestrian-friendly sidewalks, pedestrian ramps, landscaping, and bicycle facilities to increase mobility and connectivity in the Truckee Meadows.

RTC held a “re-introductory” meeting on November 29th, 2018, and after 30% Design submission to the Cities of Reno and Sparks, we held a Public Meeting on March 28th, 2019.

These preliminary plans include the option to install a “raised” cycle track where the Corridor Study suggested the use of “buffered” bike lanes (from 9th Street to Sutro Street in Reno and from Rock to Pyramid Way in Sparks). We are also proposing the installation of “green bike boxes” at every intersection and connecting the end termini of the project at 9th Street to the existing multi-use path along the I-80 Eastbound On Ramp. Cities are working on their comments back to us, but there are some concerns regarding the maintenance of the “raised” cycle track versus the typical and widely used bike lane.

Attached is a Project Frequently Asked Questions. We also have a project website: OddieWellsProject.com where project related information could be found.

The public is encourage to submit comments anytime by visiting the project website. A Project update will be presented at the RTC Board meeting on April 19.

Attachment

RTC Oddie Boulevard/Wells Avenue Multi-Modal Improvements Project

Frequently Asked Questions

1. What are the project improvements?

This RTC-sponsored multi-modal improvement project will revitalize the 3.2-mile corridor by creating a safer, more attractive, and better integrated corridor on Wells Avenue beginning at 9th Street in Reno and extending to Oddie Boulevard at Pyramid Highway in Sparks. Improvements will include more pedestrian-friendly sidewalks, pedestrian ramps, landscaping, and bicycle facilities to increase mobility and connectivity in the Truckee Meadows.

Corridor improvements will support economic investment and redevelopment while enhancing the quality of life for area residents by improving accessibility, safety, and visual character.

2. What is the project schedule?

Engineers are in the process of preliminary design with final design anticipated in early 2020. After design is complete, the project will progress to the construction phase. The earliest construction will take place is summer 2020.

3. What are the traffic impacts during construction?

This will depend on final project improvements, but may include:

- Utility installations in the first phase of construction and may include sidewalk closures, lane closures and demolition of existing improvements.
- Roadway improvements will require lane closures and minor detours.
- At least one access to each business will remain available during business hours.

4. What is the project cost and how is it being funded?

The total project cost – including construction, design, permitting, and construction management – is approximately \$30 million. At this time, the project is primarily funded with local fuel tax revenue.

5. What utility improvements and impacts are expected?

With the project just starting, this is still being determined. The project team will work closely with all utilities and partner agencies including, Cities of Reno and Sparks, Nevada Department of Transportation, AT&T, Charter, NV Energy, and Truckee Meadow Water Authority.

6. How can I stay involved and learn more about the project?

- Sign up to receive project updates at: OddieWellsProject.com
- Please call or contact:

Maria Paz-Fernandez, RTC Project Manager
MPazFernandez@rtcwashoe.com
(775) 335-1861

Lauren Ball, RTC Public Information Officer
LBall@rtcwashoe.com
(775) 335-1916



ODDIE WELLS
PROJECT



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REGIONAL TRANSPORTATION COMMISSION

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Metropolitan Planning Organization of Washoe County, Nevada

April 3, 2019

AGENDA ITEM 6

TO: Citizens Multimodal Advisory Committee

FROM: Scott Miklos
Trip Reduction Analyst

SUBJECT: Presentation on the Smart Trips 2 Work (ST2W) program

RECOMMENDATION

Acknowledge receipt of a presentation on the Smart Trips 2 Work program.

SUMMARY

Purpose: RTC's Smart Trips to Work (ST2W) program is a resource for businesses of all sizes to reduce the number of single occupant vehicles (SOV's) during the morning and afternoon commute periods. Reducing SOV's reduces the number of vehicle trips and vehicle miles traveled (VMT). ST2W has multiple benefits including:

- Improving air quality, especially ozone,
- Reducing traffic congestion,
- Reducing greenhouse gas (GHG) emissions, and
- Managing existing traffic congestion which may reduce or delay the need for major transportation infrastructure improvements.

The ST2W program can be implemented by every size business with higher goals as the number of employees increases. ST2W is designed to satisfy Employee Trip Reduction (ETR) requirements should jurisdictions choose to have this added as a condition for land development projects.

**REGIONAL TRANSPORTATION COMMISSION
WASHOE COUNTY, NEVADA**

FRIDAY

9:00 A.M.

February 15, 2019

PRESENT:

**Bob Lucey, Washoe County Commissioner, Chairman
Neoma Jardon, Reno City Council Member, Vice Chair
Vaughn Hartung, Washoe County Commissioner
Kristopher Dahir, Sparks City Council Member**

**Amy Cummings, RTC Deputy Executive Director
Dale Ferguson, Legal Counsel
Kristina Swallow, Director of NDOT**

NOT PRESENT:

**Oscar Delgado, Reno City Council Member
Ron Smith, Mayor, City of Sparks
Lee G. Gibson, RTC Executive Director**

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 OF THE 2018 NEW YEAR'S EVE FREE SAFE RIDE SPONSORS

Michael Moreno, RTC Public Affairs Manager, presented certificates and spoke in recognition of the numerous supporters and sponsors of the 2018 New Year's Eve Safe RIDE program. (The list of sponsors may be obtained by contacting dthompson@rtcwashoe.com)

Mr. Tom Peterson from KOLO 8 News then spoke about the Safe RIDE program and how KOLO will also be participating in the Vision Zero program which seeks to eliminate all traffic fatalities and severe injuries nationwide, along with partnering in the RTC's new "Don't Kill a Dream" campaign.

Mr. Doug McDonald from RSCVA thanked the RTC for allowing them to be a part of this program.

Upon conclusion, the RTC Commissioners spoke words of gratitude.

Item 1 APPROVAL OF AGENDA

On motion of Commissioner Hartung, seconded by Vice Chair Jardon, which motion unanimously carried, 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 not included in the current agenda.

Mr. Carlos Elizondo, local resident, addressed the Board to let them know about the homeless people drinking while using the restrooms at 4th Street Station and falling asleep in the stalls.

Mr. Jeff Church, local resident, addressed the Board to speak against an increase in vehicle registration tax; suggested that the RTC look into a trolley system; and lastly, Mr. Church spoke about the City of Reno's new Business Improvement District (BID) being run by a 501c(6) advocacy group, not a charitable organization. He wanted to know if the RTC pays an assessment on the 4th Street Station property. Mr. Church believes this is an added tax for extra police officers that was not voted on, and people who live outside of the "district," such as Neil Road or South Reno, are being deprived of equal protection.

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

Item 2.2 ADVISORY COMMITTEES SUMMARY REPORT

On motion of Commissioner Hartung, seconded by Vice Chair Jardon, which motion unanimously carried, Chairman Lucey ordered that receipt of the monthly Summary Report for the Technical, Citizens Multimodal and Regional Road Impact Fee Advisory Committees be acknowledged.

Items 3.1 thru 3.8 CONSENT ITEMS

Minutes

3.1 Approve the minutes of the January 18, 2019, meeting (*For Possible Action*)

Engineering

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

Public Transportation/Operations

3.3 Acknowledge receipt of the monthly Public Transportation/Operations Report (*For Possible Action*)

Planning

3.4 Acknowledge receipt of the monthly Planning Activity Report (*For Possible Action*)

Administration

3.5 Acknowledge receipt of the monthly Procurement Activity Report (*For Possible Action*)

Procurement and Contracts

- 3.6 Approve Amendment No. 1 in the amount of \$45,000 to the existing Professional Services Agreement (PSA) between the RTC and Headway (formerly Traffic Works) for additional preliminary design services related to Package 1 of the TE Spot 8 Intersection Improvement Project; authorize the Executive Director to execute the amendment (*For Possible Action*)**
- 3.7 Authorize the procurement of Qualified Lists of consultants to provide civil engineering, design and construction management services for the Streets and Highways Program (*For Possible Action*)**

Inter-Agency Agreements

- 3.8 Approve the Interlocal Cooperative Agreement (ICA) with the Nevada Department of Transportation (NDOT) for shared use of fiber optic communication infrastructure; authorize the RTC Executive Director to execute the agreement (*For Possible Action*)**

On motion of Commissioner Dahir, seconded by Commissioner Hartung, which motion carried unanimously, Chairman Lucey ordered that Consent Items 3.1 through 3.8 be approved.

Items 4.1 thru 4.3 DIRECTOR REPORTS

Item 4.1 RTC Executive Director Report

RTC Deputy Executive Director Amy Cummings welcomed the new NDOT Director Kristina Swallow then spoke on the following topics (upcoming at the time of this meeting):

1. Congratulations to Jeff Wilbrecht and his family on the birth of their son who was born February 7th. Jay Lucas Wilbrecht was born at 4am weighing 7 lbs. 15 ounces and measuring 21.5 inches in length.
2. The 2019 80th Nevada Legislature began on February 4th. She then named a few activities taking place in the coming weeks:
 - On February 21st, we would give an RTC Overview presentation to the joint committees of the Nevada State Senate and Assembly Growth & Infrastructure committee, formerly known as the Transportation Committee.
 - On February 22nd, the RTC participated in Senior Day at the Legislature showcasing our travel training outreach and our Regional Connector electric bus on the legislative mall.
 - On February 27th, there was an evening reception to interact with industry experts, legislators and transportation leaders in Nevada at Bella Fee-Your-eee in Carson City from 5 pm to 7pm. This reception preceded Infrastructure Technology Day at the Nevada Legislature on February 28th.

Agenda Item 7a.

- Infrastructure Technology Day brought together Nevada transportation and technology leaders to inform legislators of the state of transportation in Nevada, highlighting emerging and innovative transportation technologies. The RTC had the Lincoln Line bus on display on the legislative mall with the interactive tech & innovation displays.
 - Also on the 28th, the RTC gave a presentation on new technologies underway at RTC to the joint committees of Growth & Infrastructure.
3. On March 1st, the RTC co-sponsored a public meeting with the Reno-Tahoe Airport Authority on the Nevada Transportation Disparity Study. This study is part of the Federal Disadvantaged Business Enterprise (DBE) Program which examined the participation of minority- and women-owned businesses for public contracts.
 4. Newly printed 2040 Regional Transportation Plan booklet were placed at the dais for the commissioners.

Item 4.2 RTC Federal Report

RTC Deputy Executive Director Amy Cummings said that a written update is available in the staff report materials for this item. She then highlighted that the federal government had reopened and the FTA was very expeditious in providing reimbursements for RTC projects that had been submitted during the shutdown.

Item 4.3 NDOT Director Report

Ms. Kristina Swallow, NDOT Director, addressed the Board and because this was her first RTC meeting, she provided background information on herself, including appointments, previous employers, committees she sits on or did previously.

She mentioned that there is a wrong-way pilot system being implemented to help save lives going forward; that NDOT and the RTCs would be jointly presenting at the legislature on February 21st; and that she would be traveling to Washington DC to advocate for some of the NDOT priorities, including a long-term, funded transportation bill, amongst other things.

Chairman Lucey again welcomed Director Swallow and mentioned that the Spaghetti Bowl is one of the highest priority projects and he looks forward to working with her.

Commissioner Dahir also welcomed the director and offered any help needed from the City of Sparks regarding the Vista project. He added that he would like to see Storey County care more about the project because it is many of the employees working in their county that have increased traffic.

Commissioner Hartung welcomed the director and said that Pyramid Highway will be a topic of conversation and US 395 North as well.

Vice Chair Jardon welcomed the director and said she had heard nothing but good things about her. She was encouraged that the director has been meeting with RTC staff as they know more than just about anyone what the challenges are.

Items 5.1 thru 5.2 PUBLIC TRANSPORTATION AND OPERATIONS

5.1 Acknowledge receipt of a report on the proposed Microtransit Pilot Project (*For Possible Action*)

Mr. Mark Maloney, RTC Transit Operations Manager, gave a presentation on the proposed Microtransit Pilot Project, the way it will work and the area in which the pilot project will occur.

Microtransit works similarly to Uber or Lyft where an app is used on a phone, a tablet, or a website may be used, or even a phone call made to the reservations staff. Additionally, riders can walk up to one of the vehicles and request a ride. The service is being provided by RTC's existing paratransit provider staff (First Transit). The difference from Uber and Lyft is that it will be available only in a specific zone and the fare will be the same price as the fixed route (RIDE) fare. The service will also be curb-to-curb and paratransit passengers may even migrate to the new service as it costs less and it is a same day reservation instead of requesting a pick-up 24-hours in advance as ACCESS currently operates.

Commissioner Dahir said there is a concern as to whether this will interrupting existing ADA paratransit service by taking away the fixed route in the zone.

Mr. Maloney responded that during the six-month pilot, the ADA paratransit service will actually be enhanced and expanded. He then showed maps explaining how that will work. After six months, if the pilot does not go well, routes 25 and 26 in the zone area will be reinstated.

Commissioner Hartung said he had received calls from Route 25 passengers that are concerned with what happens when it goes away.

Mr. Maloney said a survey had been done with all passengers on the route and then explained the benefits of the service. One big benefit is that in a worst case scenario, a Microtransit vehicle will pick up both paratransit and fixed route passengers within approximately 13 minutes of their request and then drop them at their specific destination if it is within the zone. If not, passengers may also be dropped off at Centennial Plaza to make a connecting route to their final destination.

Commissioner Hartung said he is hoping that at some point, there will be a similar service going out to the Spanish Springs area.

Commissioner Dahir invited Mr. Maloney to the Sparks City Council meeting to present the service and get the word out.

Vice Chair Jardon asked if existing RIDE passes could be used for this service and Mr. Maloney confirmed that they can.

Mr. Maloney continued with his presentation and upon conclusion, said that pending feedback today, the item would be brought back in March for a service change public hearing.

On motion of Vice Chair Jardon, seconded by Commissioner Dahir, which motion carried unanimously, Chairman Lucey ordered that receipt of the report be acknowledged.

(Presentation available by contacting dthompson@rtcwashoe.com)

5.2 Approve a recommendation to award a contract to Keolis Transit Services, LLC for four years plus two, three-year options, for the operation and maintenance of RTC RIDE Fixed-Route Service; and authorize the Executive Director to finalize a contract for approval by the Commission (*For Possible Action*)

RTC Deputy E.D. Amy Cummings said that after discussing the criteria for this procurement with the Board over the past year, staff followed the process in the RFP and have brought a recommendation to award to Keolis Transit Services. A contract will then be brought for approval at a future meeting. She introduced Mark Maloney and Jennifer Meyers.

Mr. Mark Maloney, RTC Transit Operations Manager, and Jennifer Meyers, RTC Contract Administrator, addressed the Board and gave a presentation on the recommendation to award as the existing contract expires June 30, 2019. Every option available in the current contract has been exercised, so a new Request for Proposals (RFP) had to go out. He then went over the various areas of focus to provide better service and retention of coach operators.

Mr. Maloney continued with his presentation, discussing the various proposers and the evaluation criteria that was used, stressing that price was only 10% of the overall scoring. There was a strong unanimous vote that Keolis had come out ahead in every area and also came within 5% of the Independent Cost Estimate (ICE). He added that the other proposals were also very strong.

Some of the highlights of Keolis were that they came through very strong on recruiting and retention of workforce that included innovative ideas, communication options, incentive programs, etc.

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

Ms. Sandi Hill, representing Keolis Transit Services, LLC, addressed the Board to thank them on behalf of the organization for this opportunity. She then introduced Mr. Abul Hassan who will be the general manager in Reno.

Mr. Hassan addressed the Board to say he is glad to be in Reno and excited for this opportunity.

With no one else wishing to speak, Chairman Lucey then closed the public comment for this agenda item.

Agenda Item 7a.

Commissioner Hartung said his biggest concern is employee retention and keeping an on-time schedule; not early and not too late. He then asked how soon a customer survey will be done.

Mr. Maloney responded that an on-board survey is planned for this year, pending budget approval. Additionally, Keolis has a Secret Rider program to keep an eye on things internally.

Commissioner Hartung said he would like to see some sort of app in the future to obtain live survey information.

Commissioner Dahir asked if it is a 10-year contract and if so, what is in place to hold Keolis accountable. Will there be a six-month evaluation or something similar.

Chairman Lucey interrupted to make it clear to Commissioner Dahir that it is actually a four-year base contract with two three-year options for extension.

This satisfied Commissioner Dahir's concerns.

Mr. Maloney said there is also an "out clause" included in the agreement along with strong liquidated damages and incentives.

Commissioner Dahir asked how staff will be transferred over and what happens if there aren't enough existing staff to fill all positions.

Mr. Maloney responded that Keolis' Las Vegas facility is currently overstaffed, which is rare, but they could fill in if needed. The hope is that all existing staff will want to move over and local recruiting will be utilized as well.

Vice Chair Jardon is excited about the incentives Keolis offers to retain drivers and believes it will be helpful. She would also like to have a one-year review with staff to see how it's going.

Chairman Lucey is encouraged that Keolis has been willing to immediately have conversations where needed as it seems there has been a disconnect between the current service provider and the workforce. However, he agrees with Vice Chair Jardon that a review should occur in a year or so.

On motion of Commissioner Hartung, seconded by Vice Chair Jardon, which motion carried unanimously, Chairman Lucey ordered that the recommendation to award to Keolis Transit Services, LLC for four years plus two, three-year options, for the operation and maintenance of RTC RIDE Fixed-Route Service be approved and the RTC Executive Director be authorized to finalize a contract for approval by the Commission.

(Presentation available by contacting dthompson@rtcwashoe.com)

Items 6.1 thru 6.3 ENGINEERING

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

Mr. Brian Stewart, RTC Engineering Director, provided a presentation update on the project, saying that the utility portion of the project is almost complete; however, the weather has caused some delay. He added that this was planned for, so should not cause a delay in the construction portion of the project. 100% design of the project has been received and is currently being reviewed by the RTC and the City of Reno. Mr. Stewart also mentioned that a public event was held at Jelly Donut in January and a Fit in February is planned as well.

Next, Mr. Stewart reviewed two stations being considered for customization as requested by the business owners and the City of Reno. They are interested in not only customizing those two stations, but also benches and bicycle racks. Upon conclusion of his presentation he offered to answer any questions.

Chairman Lucey thanked staff for continuing the discussions with the City of Reno and business owners on this project, adding that it's important to consider the history of the area and reflect it in the design.

Vice Chair Jardon thanked staff for taking these requests into consideration. She would like to see a bit of color interjected in the stations, such as the station by the Children's Museum where there is a colored stack of rocks. It simply makes it more interesting.

Commissioner Hartung asked if the procurement of the CMAR contractor has been finalized.

Mr. Stewart responded that it has not been completed. The current contract in place is for pre-construction services of which the contractor shows the RTC how they will construct the project and by participating in this part of the project they will know exactly what is happening with it. The hope is to bring a contract back in May for approval once negotiations are completed.

Vice Chair Jardon asked if there is a plan to continue highlighting the businesses during the construction portion of the project.

Mr. Stewart then introduced Mr. Michael Moreno, RTC Public Affairs Manager.

Mr. Moreno said the RTC will continue the promotion of Midtown businesses during the "lull" between the utility work ending and construction beginning, and there will be another splash of events once construction is occurring. Promotions will go out on social media and the local news stations.

Commissioner Dahir said he has been very pleased with the traffic controls and parking during the utility portion of the project so he would like the RTC to make sure that parking continues to be readily available during construction and after the project is complete.

Agenda Item 7a.

Chairman Lucey said he has enjoyed the one-way traffic during utility work but realizes that it cannot continue once the project is complete because it would take a complete redesign and plan, a new NEPA process, new funding grant applications, etc., and would delay the project for years. He then stressed that this project is very important for connecting the southern part of Reno with the northern part of Reno and how we can move people through the area more efficiently.

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

(Presentation available by contacting dthompson@rtcwashoe.com)

6.2 Approve a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire a temporary construction easement on APN 014-063-07, and a permanent easement and a temporary construction easement on APN 014-063-11 from John Iliescu, Jr. and Sonnia Iliescu, as Trustees of the John Iliescu, Jr. and Sonnia Iliescu 1992 Family Trust Agreement dated January 24, 1992, necessary to construct the Virginia Street Bus Rapid Transit Extension Project (*For Possible Action*)

Mr. Dale Ferguson, RTC Chief Legal Counsel, explained that the request for this approval of the resolution of condemnation is to obtain permanent and temporary easements for construction of the project.

Mr. Brian Stewart, RTC Engineering Director, explained the exact details for the need of these easements, adding that negotiations will continue as long as possible with the hope of resolution and without the need for eminent domain. Approval of this request is so in the event that no resolution can be agreed upon, condemnation may proceed without delaying the project.

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

Mr. and Mrs. Iliescu, subject property owners and long-time residents, addressed the Board to say that they are not interested in the money being offered by the RTC; however, they are very concerned about permanently losing Virginia Street access to one of their parcels because then the only entry access would be from the alley.

With no one else wishing to speak, Chairman Lucey then closed the public comment for this agenda item.

Chairman Lucey then asked if the entryway that Mr. Iliescu is referring to is a temporary construction easement.

Mr. Ferguson responded that the area in question will be permanently blocked as per the design of the project.

Mr. Stewart added that the reason for blocking that particular access is for safety purposes due to the round-about being installed.

Chairman Lucey said for the record that this is not a condemnation proceeding at this point, this is an allowance for RTC staff to continue discussions with the hope of resolution.

On motion of Vice Chair Jardon, seconded by Chairman Lucey, which motion carried unanimously, Chairman Lucey ordered that a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire a temporary construction easement on APN 014-063-07, and a permanent easement and a temporary construction easement on APN 014-063-11 from John Iliescu, Jr. and Sonnia Iliescu, as Trustees of the John Iliescu, Jr. and Sonnia Iliescu 1992 Family Trust Agreement dated January 24, 1992, necessary to construct the Virginia Street Bus Rapid Transit Extension Project.

**Commissioner Hartung stepped out of the meeting.

6.3 Approve a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire temporary construction easements on APN 011-231-01, and a permanent easement and a temporary construction easement on APN 011-231-13 from Kathy Walker, fka Kathy Tripp and Kathy Koliastasis, necessary to construct the Virginia Street Bus Rapid Transit Extension Project (*For Possible Action*)

Mr. Dale Ferguson, RTC Chief Legal Counsel, explained that the request for this approval of the resolution of condemnation is to obtain permanent and temporary easements for construction of the project.

Mr. Brian Stewart, RTC Engineering Director, explained the exact details for the need of these easements, adding that negotiations will continue as long as possible with the hope of resolution without the need for eminent domain. Approval of this request is so in the event that no resolution can be agreed upon, condemnation may proceed without delaying the project.

On motion of Vice Chair Jardon, seconded by Commissioner Dahir, which motion carried unanimously by those present, Chairman Lucey ordered that a Resolution of Condemnation authorizing RTC's legal counsel to commence condemnation proceedings to acquire temporary construction easements on APN 011-231-01, and a permanent easement and a temporary construction easement on APN 011-231-13 from Kathy Walker, fka Kathy Tripp and Kathy Koliastasis, necessary to construct the Virginia Street Bus Rapid Transit Extension Project.

Item 7 LEGAL MATTERS

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 had no items for discussion at this time but would like to have a pre-meeting legal briefing on March 15th at 8:00 a.m.

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.

Mr. Ryan McKinny, local resident, addressed the Board to mention his concerns about the Microtransit pilot program with regard to his use of ACCESS. He also wanted to make sure the Microtransit will be ADA compliant.

Chairman Lucey said that if Mr. McKinny had any additional questions, staff would meet with him after the meeting.

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

Item 9 MEMBER ITEMS

Chairman Lucey requested an update on the bus stations for the Virginia Street BRT extension project and for staff to make sure Keolis as our new transit provider is involved with regard to efficiency of transit in that corridor.

Item 10 ADJOURNMENT

There being no further business to come before the Board, the meeting adjourned at 10:49 a.m.

BOB LUCEY, Chairman
Regional Transportation Commission



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 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. Construction of this package is planned for spring 2019.

Package 3B is currently at 90% design. Package 3B includes adding capacity to the right turn lane at North Virginia Street/Business 395. This Project also includes improvements to two bus stop pads located within the Project area, and associated access and drainage improvements. Construction of this package is tentatively scheduled for later summer of 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. RRIF funds have been allocated as part of the 2020 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.

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

New signal cabinet, detection loops and battery backup system

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 I580 SB on- ramp westbound to southbound left turn

Mill at I580 NB on- ramp westbound to northbound left turn

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

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)
7. 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-February 2019

- Prater Way – Evans Ave to 15th St – New timing under fine-tuning/TSP.
- North Downtown Reno/UNR (8 Signals) – New timing near completion.
- Sun Valley Blvd (6 Signals) – New timing to be implemented/tested Early March.

Traffic Engineering (TE) Spot 8 – Package 1 Project

Currently under design with 90% plans, advertisement for construction in June 2019.

The scope of this project includes:

Flashing Yellow Arrow – East/West

Keystone Avenue at 7th Street
East Lincoln Way at Marina Gateway Drive
Mill Street at Kirman Avenue

Flashing Yellow Arrow – North/South

McCarran Boulevard at Neil Road

Battery Back-Up Systems

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

Traffic Signal

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. Ninety percent (90%) design is completed and under review. Final design is underway and construction is anticipated in late summer.

CORRIDOR IMPROVEMENT PROJECTS

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

Construction is substantially complete. 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 March. Additional information can be viewed at: <http://virginiastreetproject.com/>

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

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. Thirty percent design plans are under review and work continues on the environmental documentation that is required for the project.

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 plans submitted at the end of February and 60% by September 2019. A bi-monthly coordination meeting with staff from Cities of Reno and Sparks was held last month. A second Public Meeting is underway, tentatively scheduled for the end of this month.

Sun Valley Boulevard Corridor Improvement Project (NEPA and Preliminary Design Phase)

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 have been reviewed by City of Reno staff. ROW issues have caused some delay and construction is now expected to start after RHS lets out in June.

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%

plan review completed and 90% plans under development. ROW impacts are minor but numerous and identifying and addressing those issues will be a major focus over the coming months.

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 (TMWRF). 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 was awarded to 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. Ninety percent (90%) design plans are anticipated to be submitted March 11, 2019 for agency review. 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. Analyzing the feasibility of installing bike lanes on Sutro Street from 4th Street to Kuenzli Street is underway and geometric modifications at the Sutro/McCarran intersection are being designed to improve alignment and better accommodate the southbound to eastbound left-turn movement.

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 percent (50%) plans were submitted to City of Reno on January 30, 2019.

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

The Professional Services Agreement for design and engineering during construction was awarded to Eastern Sierra Engineering (ESE). 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 Terrace to Eleventh Street; and Ohm Place from Mill Street to 500 feet south. ESE is in the preliminary design stages of the project. Construction is anticipated to start the middle of July.

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. Ninety percent (90%) design plans are anticipated to be submitted for agency review on February 22, 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.

REPORT ON NEGOTIATED SETTLEMENT AGREEMENTS FOR THE ACQUISITION OF PROPERTY

Project	Property Owner	Purchase Amount	Amount Over Appraisal
Virginia Street BRT Extension	Sova-Pak LLC	\$4,176.00	\$0
Virginia Street BRT Extension	Dawn M. Kearns	\$6,746.00	\$0
Virginia Street BRT Extension	940 South Virginia Street Trust	\$6,956.00	\$0
Virginia Street BRT Extension	Sukhwant Singh	\$4,243.00	\$0
Virginia Street BRT Extension	JRK Investments LLC	\$2,385.00	\$0
Virginia Street BRT Extension	Marilyn Cook Trust	\$1,000.00	\$0
Virginia Street BRT Extension	David Seoane LLC	\$1,000.00	\$0
Virginia Street BRT Extension	David Paul Seoane	\$1,409.00	\$0
Virginia Street BRT Extension	Gurmit Kaur	\$1,127.00	\$0
Virginia Street BRT Extension	1015ALB, LLC	\$9,842.00	\$0
Virginia Street BRT Extension	Valley Bank of Nevada	\$1,000.00	\$0
Virginia Street BRT Extension	Olsen Investments, LLC	\$5,095.00	\$0

Project	Property Owner	Purchase Amount	Amount Over Appraisal
Virginia Street BRT Extension	1820 Cheney, LLC	\$1,000.00	\$0
Virginia Street BRT Extension	Craft, LLC	\$1,000.00	\$0
Virginia Street BRT Extension	Gorelick 401K Plan	\$1,776.00	\$0
Virginia Street BRT Extension	MediFarm I Real Estate, LLC	\$6,270.00	\$0

CONTRACTS UNDER \$50,000

Contract with Quality Demolition Company in the amount of \$6,850 for demolition services for a surplus property located at 3801 Rewana Way.

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.

Attachments



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 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

SENIOR DAY AT THE NEVADA LEGISLATURE -

RTC staff attended Senior Day at the Nevada State Legislature on Friday, February 22, 2019, along with a bus load of seniors transported free on a Regional Connector electric bus. On the way to the event, staff provided information to twenty-two seniors about transit options specifically for their needs. Staff also provided participants with a mini-travel training workshop. The event was hosted by AARP Nevada, Reno Senior Citizens Advisory Committee, Washoe County Senior Services Advisory Board and the Washoe County Senior Coalition.



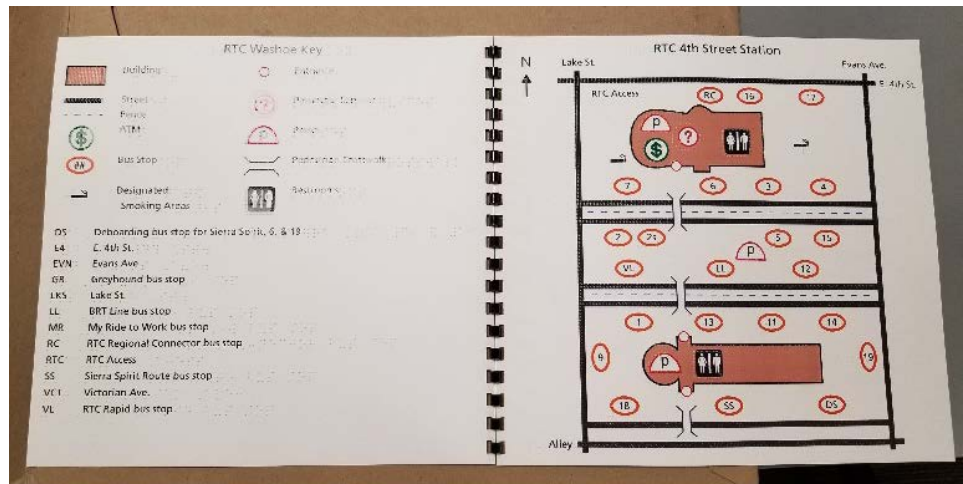
Seniors make up approximately 14% of Nevada's population and are expected to increase dramatically as Nevada is among the top in the nation for senior population growth. Accessible transportation is a key issue for many Northern Nevada seniors and the majority of older adults state they want to age in place in their current

home. This requires access to transportation in order to obtain health care, groceries, and social activities. During this event senior citizens were given the opportunity to have their voices heard and were able to discuss important issues directly with lawmakers. Senator Julia Ratti (Sparks, District 13), Senator Nicole J. Cannizzaro (Las Vegas, District 6), Assembly Member Teresa Benitez-Thompson (Majority floor Leader and District 27), Assembly Member Sarah Peters (Reno, District 24), Assembly Member Michael C. Sprinkle (District 30), Assembly Member Lisa Krasner (Reno, District 26) and Assembly Member Britney Miller (District 5) were among the legislators who took time to talk about priorities for older Americans.



BRAILLE AND LARGE PRINT MAPS NOW AVAILABLE

– At the request of the visually impaired community, the RTC worked with Lighthouse to produce tactile maps for 4th Street Station, Centennial Plaza, and the Meadowood Mall transfer center. The maps use braille and large print to identify transit center layouts and bus stop locations by crisp, raised lines that can be easily followed with the fingertips.



The maps will assist our visually impaired passengers to navigate the transit centers more independently. Maps are available at 4th Street Station and Centennial Plaza Customer Service. RTC also posted notices on its social media and informed the National Federation of the Blind local chapter.



RTC STAFF TOURS UNR INTELLIGENT MOBILITY LABS –

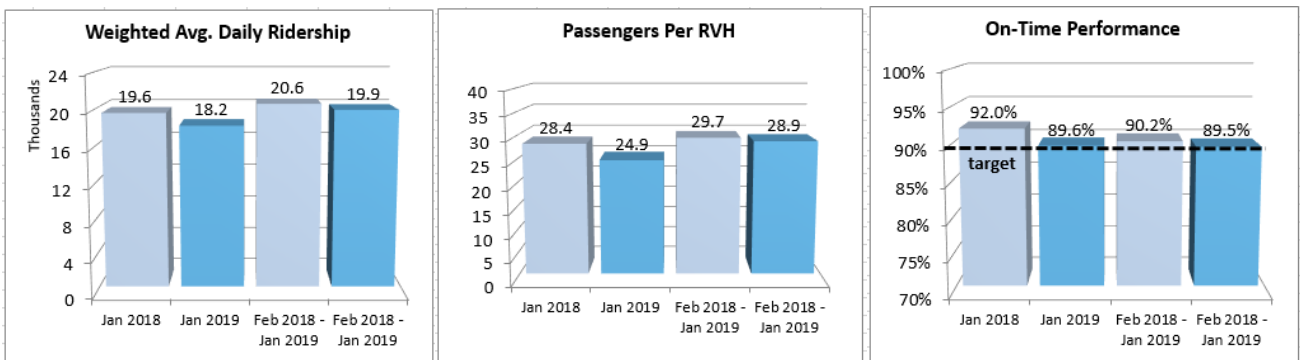
On February 8, staff toured the University of Nevada’s (UNR) Center for Applied Research Intelligent Mobility Initiative Lab. This program builds on the expertise of a multidisciplinary group of University researchers in advanced autonomous systems, computer science and information technology, synchronized transportation, robotics, geography, social psychology and judicial studies.

RTC and UNR first partnered in 2017 in a project in which an electric Proterra bus

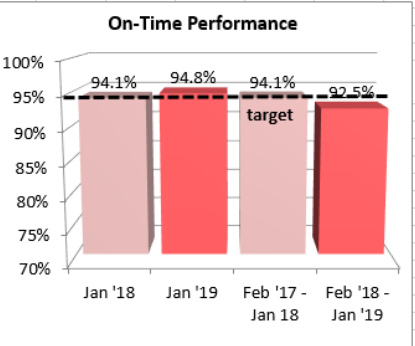
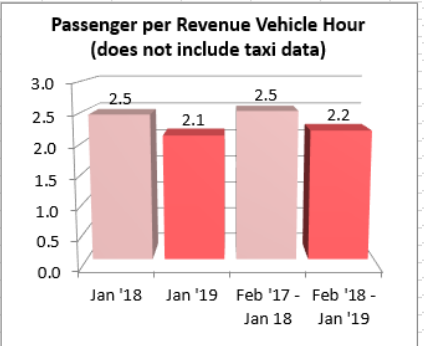
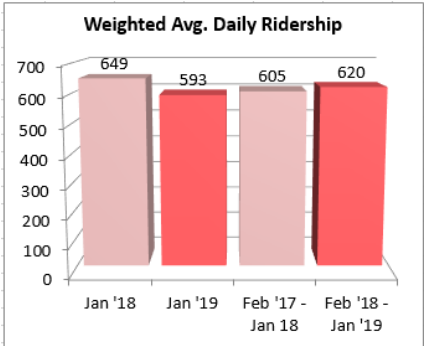
was fully instrumented with a number of systems to sense, gather and integrate a range of data from the bus and vehicle to infrastructure communications. Data collection has been ongoing for two years and has provided a rich data source from which to build a proposed expansion of these technologies in the form of an Automated Driving Systems (ADS) grant application to the USDOT. The proposal will entail a physical demonstration using a Proterra bus outfitted with a proven automated driving system provided by EasyMile, a world-wide leader in automated driving systems.

JANUARY 2019 TRANSIT PERFORMANCE

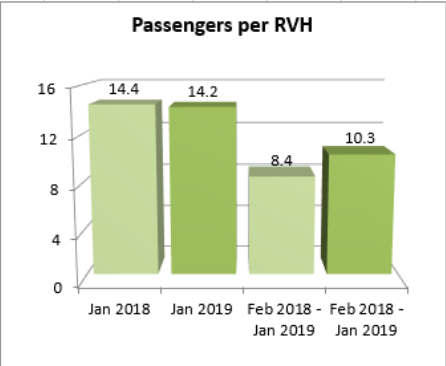
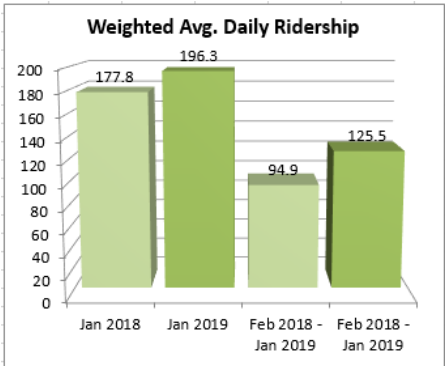
RTC RIDE



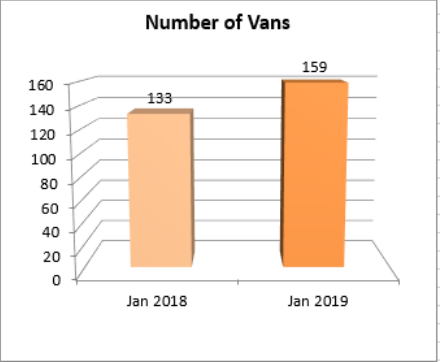
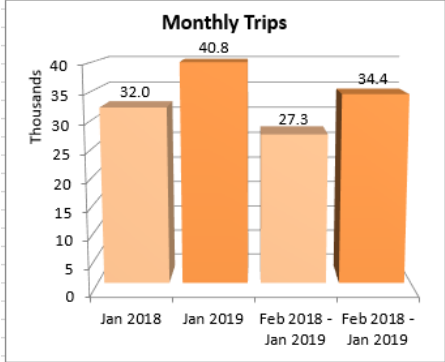
RTC ACCESS



TART



RTC VANPOOL



Attachments



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 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 2018 and is moving forward. The project team is working to prepare the first public meeting, which is scheduled for March 26th at Damonte Ranch High School. 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

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

- Bicycle and Pedestrian Count Program – the 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 www.rtcwashoe.com.

Vision Zero

The Vision Zero Task Force is working on setting up subcommittees to begin creating action plans for the four focus areas: Midtown, University of Nevada, Reno, Downtown Sparks, and West 4th Street. The subcommittees are holding their first meeting in late March.

Sustainability Planning

The 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 February Board meeting:

- Washoe County – 0
- 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 or will conduct the following outreach activities from February 7 – March 26:

- February 7 NAB 1 Meeting: Virginia Street Project Update Presentation
- February 21 RTC Update Presentation at the Nevada Legislature State Senate and Assembly Growth and Infrastructure Committees
- February 22 Talk to the Transit Planner event to gather input from transit passengers and bus drivers
- February 22 Midtown business owner outreach meeting about the Virginia Street Project
- February 22 Seniors Day at Nevada Legislature: Electric bus display and outreach showcasing travel training program
- February 27 Presentation at Reno City Council Meeting Virginia Street Project Outreach
- February 28 Infrastructure Technology Day at Nevada Legislature: RTC presentation about autonomous vehicle technology
- March 1 Nevada Transportation Disparity Study Public Meeting
- March 2 Booth at Rue Bourbon Mardi Gras event: Virginia Street Project Outreach
- March 5 City of Reno NAB Meeting: Oddie/Wells Project presentation
- March 6 RTC Technical Advisory Committee (TAC) Meeting
- March 6 RTC Citizens Multimodal Advisory Committee (CMAC) Meeting
- March 17 RTC St. Patrick's Day FREE Safe Ride
- March 26 South Meadows Multimodal Transportation Study Public Meeting

Media Relations & Social Media

The RTC issued four news releases and participated in nine media interviews on various topics, including Virginia Street project and associated traffic controls and weather-impact information, Presidents Day office closures, the Pizzava construction team appreciation lunch, North Valleys traffic and upcoming RTC-led improvements to that area, potholes and pavement preservation, video requests for the crashes into the Villanova facility in November 2018, and more.

Social media was used to promote Virginia Street closures, the Virginia Street Project Fit “N” February health and wellness celebration, tactile maps available at RTC 4TH STREET STATION and RTC CENTENNIAL PLAZA for people who are visually impaired, the Disparity Study public meeting, the Rue Bourbon Mardi Gras event and RTC’s participation, an RTC job opening for a senior accountant, Presidents Day office closures and bus schedules, winter weather advisories, 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 February: 34,898 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, the RTC’s Affordable Housing Study, a Vision Zero update, an overview of the RTC’s proposed microtransit service and the St. Patrick’s Day FREE Safe RIDE.

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.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 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
Facility Uniform/Linen Rental Services	March 8, 2019

Request for Proposals (RFP)

Project	Due Date
RTC 19-01 – Civil Engineering Design & Construction Management Services for the RTC Streets & Highway Program	April 15, 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
RTC 18-11 – Design and Construction Management Services for the Bus Stop Improvement & Connectivity Program	CA Group, Inc.	January 30, 2019	Currently under Review

CHANGE ORDERS AND AMENDMENTS WITHIN EXECUTIVE DIRECTOR’S AUTHORITY

There were none.