



2022 ANNUAL REPORT



**Building A Better Community
Through Quality Transportation.**

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MISSION, CULTURE AND STRATEGIC GOALS

MISSION

Building A Better Community Through Quality Transportation.

STATEMENT OF CULTURE

The Regional Transportation Commission of Washoe County is committed to a culture that exhibits respect, trust, and commitment in our work and interactions between employees and with the public, businesses, regional partners, and other agencies.

STRATEGIC GOALS

#1 Re-Build Public Transportation

Rethink and redefine our system as a whole.

Outcome: Provide access to everyone who needs public transportation through a suite of options to meet the current ridership demand and deliver additional opportunities to serve more of our residents.

#2 Enhance RTC's Role in Anticipating and Meeting Future Transportation Needs

Focus on transportation decision-making, development impacts, and the future of our community.

Outcome: Clarify and potentially redefine regional relationships and responsibilities for leadership and collaboration.

#3 Improve Our Community's Network Experience

Successfully continue to deliver high-impact road projects.

Outcome: Support investment in a diversified network to expand mode choice in the urban area through the RTP process.

#4 Financial & Organizational Stewardship

Proactively plan for future funding needs.

Outcome: Improved decision-making through accessible, digestible, and transparent financial planning available to internal and external stakeholders.



RTC

BOARD

The Regional Transportation Commission of Washoe County is a cooperative regional board governed by five representatives appointed from three local government jurisdictions:

- Two City of Reno Council Members
- One City of Sparks Council Member
- Two Washoe County Commissioners



ED LAWSON

RTC CHAIR

Sparks Mayor
Serving since January 2021



ALEXIS HILL

VICE CHAIR

Washoe County
Commissioner
Serving since January 2022



DEVON REESE

COMMISSIONER

Reno City Council member
Serving since January 2022



HILLARY SCHIEVE

COMMISSIONER

Mayor of Reno
*Serving since
December 2021*



MARILUZ GARCIA

COMMISSIONER

Washoe County Commissioner
Serving since April 2023



**TRACY LARKIN-
THOMPSON**

**NEVADA DEPARTMENT OF
TRANSPORTATION DIRECTOR**
Serving since January 2023

RTC

DIRECTORS

The RTC is comprised of six departments with a professional and administrative staff of 69 who serve to deliver the region's surface transportation needs.



BILL THOMAS, AICP

Executive Director



DAN DOENGES

Director of Planning



MARK MALONEY

Director of Public Transportation
& Operations



DALE KELLER, P.E.

Director of Engineering



**CHRISTIAN
SCHONLAU**

Director of Finance/Chief
Financial Officer



LAURA FREED

Director of Administrative
Services



ADAM SPEAR

Director of Legal Services

SUPPORTING THE COMMUNITY



2,047

Jobs created in the community by RTC Projects

The RTC contracts out our services, including transit and road construction projects. These contracts result in the employment of construction workers, transit employees, and more, in our community.

SUPPORTING THE UNIVERSITY

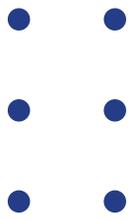
\$646,133

Amount contracted to UNR

The RTC contracts with the University of Nevada, Reno on both Traffic Engineering and Pavement Engineering studies and research. These contracts give the RTC the ability to implement the most up to date technologies and methods of practice through the services and projects we deliver. The contracts with UNR also help build the future generation of engineers that will work on RTC lead projects and programs.



GRANTS



RTC RECEIVES \$300,000 GRANT TO PLAN THE FUTURE OF VIRGINIA STREET

The RTC is honored to receive a \$300,000 Transit-Oriented Development planning grant from the U.S. Department of Transportation Federal Transit Administration (FTA). The funding will allow the RTC to envision and plan for the future expansion of the Virginia Line Bus RAPID Transit (BRT) service to South Reno and develop land-use planning tools that will encourage a walkable, transit-supportive development pattern that meets the growth and development needs of the region.

\$4 MILLION RECEIVED FOR LEMMON DRIVE IMPROVEMENTS AND RESILIENCY PROJECT

As part of the federal government funding bill, the RTC received \$4 million for the Lemmon Drive Improvements and Resiliency Project. Segment 2 of this project will reconstruct 3.7 miles of Lemmon Drive between Fleetwood Drive to Ramsey Way above the 100-year flood plain of Swan Lake. The project will also widen Lemmon Drive from Fleetwood Drive to Palace Drive, provide safe connections to the area's Historically Disadvantaged Communities, and improve the multimodal connectivity.

\$3 MILLION RECEIVED FOR RTC BUS MAINTENANCE FACILITY REPLACEMENT

As part of the federal government funding bill, the RTC received \$3 million to begin the process to replace our bus maintenance facility.

This project is a priority as the relocation of our current bus maintenance facility is required due to Phase 4 of the Spaghetti Bowl project. As RTC expands service to keep pace with a growing community and an impending NDOT project necessitates the relocation of the facility, a new site will need to be acquired and a replacement facility developed prior to NDOT's start of construction. This project will allow for on-site investment in hydrogen-fueling infrastructure. Additionally, the new facility is planned to provide space for long-term expansion of the fleet, notably alternative-fuel vehicles.

\$88,917,130 RECEIVED FOR US-395 & VIRGINIA STREET NORTH VALLEYS

The project has two components. The first component will add two lanes along approximately three miles of US-395, along with improved traffic control, interchange lighting upgrades, sound walls, and Intelligent Transportation System (ITS) elements. The second component will create a complete street along a separate 2.5-mile stretch of North Virginia Street with added sidewalks and buffered bike lanes and/or shared-use path, pedestrian crossings with rectangular rapid flashing beacons, and improved transit stops.

Our sincere thanks to the U.S. Department of Transportation for investing in the future of our community, and to our Federal delegation, Senator Catherine Cortez Masto, Senator Jacky Rosen, and Congressman Mark Amodei for their leadership and support. The RTC would also like to thank FTA Administrator Nuria Fernandez and FTA Region 9 Administrator Ray Tellis for their commitment to the region's future transit needs.

ACCOMPLISHMENTS



RTC RECEIVES PROJECT OF THE YEAR AWARD FOR SUN VALLEY PROJECT

The RTC recently received an award for the Sun Valley Boulevard Multimodal Improvement Project Phase 1 at the Nevada Chapter of the American Public Works Association (APWA) 2022 Spring Conference for Transportation projects \$5 million to \$10 million. The project included roadway reconstruction, new sidewalks, new bike lanes, improved bus stops, and increased safety. The project has been recognized as a much-needed and appreciated improvement for the Sun Valley community.

AMERICAN SOCIETY OF CIVIL ENGINEERS ENGINEER OF THE YEAR JUDY TORTELLI



RTC RECEIVES FINANCIAL REPORTING RECOGNITION

Government Finance Officers Association of the United States and Canada (GFOA) has awarded the Certificate of Achievement for Excellence in Financial Reporting to the RTC for its annual comprehensive financial report for the fiscal year ended June 30, 2021. The report has been judged by an impartial panel to meet the high standards of the program, which includes demonstrating a constructive spirit of full disclosure to clearly communicate its financial story and motivate potential users and user groups to read the report. The Certificate of Achievement is the highest form of recognition in the area of governmental accounting and financial reporting, and its attainment represents a significant accomplishment by a government and its management.

The Government Finance Officers Association of the United States awarded a Certificate of Achievement for Excellence in Financial Reporting to the RTC for its annual comprehensive financial report for the fiscal year ending June 30, 2021. This was the 35th consecutive year that RTC achieved this prestigious award.



RTC RECEIVES UPDATED TSA SCORE FOR BASELINE ASSESSMENT AND SECURITY ENHANCEMENT REVIEW

The RTC received an updated TSA score for Baseline Assessment and Security Enhancement (BASE) review in June. The RTC received an overall score of 96% on the BASE review, up from RTC's 2018 overall score of 92%.

The BASE review evaluates 17 categories of security and emergency preparedness action items identified as fundamentals for a sound transit security program. Establishing a national standard for individual transit system security programs, the review includes topics such as an agency's security plan, security training, drill/exercise programs, public outreach efforts, and background check programs.

The TSA recognized RTC for its commitment and hard work in achieving improved BASE review results.

GRANT FUNDING AWARD AMOUNTS

Grant Funding received in the past 3 years

Application Name	Award Total	Funding Year	Partner Agency
FY 2020 DOT Grant for Buses and Bus Facilities Program	4,080,000	2020	
Build Grant, Pyramid HYWY	23,000,000	2020	NDOT
Safety Data Initiative Grant	298,600	2020	
Digital Radio System	917,800	2020	
Digital Twin	131,661	2021	
No and low Hydrogen Bus Purchase	6,488,000	2021	
Raise Grant, Arlington Bridge	7,000,000	2021	NDOT
395 North Phase 1B	88,917,130	2021	NDOT
Arlington Bridge Earmark	2,000,000	2021	
South Virginia Street TOD Planning Study	300,000	2022	
Lemmon Phase II Earmark	4,000,000	2022	
RTC Washoe's Villanova Maintenance Facility Replacement Design	3,000,000	2022	
TOTAL:	\$140,133,191		

PAVEMENT PRESERVATION PROJECT

The purpose of the Pavement Preservation Program is to maintain roads in good condition and minimize long term costs. The goal is to apply the most cost effective treatment to the right pavements, at the right time to minimize pavement life cycle costs while maximizing serviceable pavement life. An effective Pavement Preservation Program saves money that can be used for other important transportation initiatives. Through a process of collaboration and coordination with the local governments, RTC funds tactical roadway preservation programs to accomplish goals for the Regional Road System (arterials, collectors, industrial roads). The local governments provide preservation services for non-regional road roadways and day to day maintenance for all non-state maintained facilities. As part of the pavement preservation system RTC maintains data on index rating for each regional road.

The program is implemented in coordination with the Pavement Preservation Committee, which consists of public works and maintenance staff of Reno, Sparks, and Washoe County.



Improved Roads

- Carville Drive
- Clean Water Way
- First Street
- Fourth Street
- Hunter Lake Drive
- Mayberry Drive
- Mill Street
- North Hills Boulevard
- Peckham Lane
- Ralston Street
- Robb Drive
- Somerset Ridge Parkway
- State Street
- Sutro Street
- Terminal Way
- Third Street
- Veterans Pkwy Path
- 15th Street
- Boxington Way
- Deming Way
- Dermody Way
- E Greenbrae Drive
- E Lincoln Way
- E Prater Way
- El Rancho Boulevard
- Franklin Way
- Hulda Court
- La Posada Drive
- Lillard Drive
- Purina Way
- Snider Way
- Spice Islands Court
- United Circle
- Victorian Avenue
- Wingfield Hills Road
- Caughlin Parkway
- Circuit Court
- Country Club Drive
- Digital Court
- Distribution Drive
- Eastlake Boulevard
- Hawco Court
- Incline Way
- Ingenuity Avenue
- Inventors Place
- Isidor Court
- Lakeshore Boulevard
- Northwood Boulevard
- Southeast Connector
- Tanager Street
- Thomas Creek Road

PCI for 2022 – 81.6
PCI Goal 80 or above

9,802,131 SF

*of pavement under pavement
preservations program.*

LEMMON DRIVE *PHASE 1*



lanes

The RTC has reached substantial completion of segment one of the Lemmon Drive Project four months ahead of schedule. Segment one of the Lemmon Drive Project widened Lemmon Drive from four lanes to six from Sky Vista Parkway/Buck Drive to Military Road.

The project increases capacity, improves safety, and provides multimodal transportation choices. The new roadway design improves traffic flow with longer left-turn lane queues from southbound Lemmon Drive to Buck Drive and northbound Lemmon Drive to Military Road, and a new diverging-diamond interchange at US 395 and Lemmon Drive.

IMPROVEMENTS

- Widened from 4 lanes to 6 lanes
- New Diverging Diamond Interchange
- 10-Foot-Wide Shared-Use Path
- Travel Safety Improvements
- Safe Crossing Opportunities

To improve safety for everyone, the RTC has also added a continuous raised median to prevent left turns into or out of businesses, and reduce crashes and vehicle conflicts. U-turn movements are accommodated approximately 1,000 feet north of Sky Vista Parkway.

For pedestrians and bicyclists, the improvements include a separated, 10-foot-wide, shared-use path along the west side of Lemmon Drive, and an adjoining sidewalk along the east side and bike lanes in both directions.



This project represents an approximate \$20 million investment in our community.

ODDIE WELLS CORRIDOR PROJECT

PHASE 1



ODDIE WELLS
PROJECT

The Oddie-Wells Multimodal Improvement Project will revitalize the 3.2-mile corridor, beginning on Oddie Boulevard at Pyramid Way in Sparks and continuing on Wells Avenue to the I-80 ramps in Reno, by creating a more-livable, safer, and vibrant community.

The design contains plans for lighting, landscaping, aesthetic features, ADA improvements, pedestrian ramps, bicycle facilities, and safer traffic operations to increase mobility and connectivity along this corridor. Additionally, the design includes construction of a raised cycle track on both sides of the roadway from Sutro Street in Reno to Pyramid Way in Sparks. On Wells Avenue from Sutro Street to I-80, plans include a multiuse pathway on one side of the road and sidewalks on the other side. The new multiuse pathway will connect to the

existing multiuse pathway along I-80 by UNR Farms.

All these corridor improvements will support economic investment and redevelopment while enhancing the quality of life for area residents by improving accessibility and safety. The RTC is finishing construction of Phase 1 (section from Pyramid Way to Sullivan Lane in Sparks). During 2023, construction will continue west towards Reno with Phase 2 & 3. The project is anticipated to complete construction by the third quarter of 2024. The total project investment, including construction, design, permitting and construction management, is approximately \$52 million. The project is funded with local fuel tax revenue.

CONSTRUCTION TIMELINE

- **November 2021**
Phase 1: Pyramid Way to Sullivan Lane
- **Summer 2023**
Phase 2: Sullivan Lane to Silverada Boulevard
- **Fall 2023**
Phase 3: Silverada Boulevard to Sutro Street
- **Spring 2024**
Phase 4: Sutro Street to I-80 on- and off-ramps

This project represents an approximate \$52 million investment in our community.



MILL STREET COMPLETE STREETS PROJECT

The RTC has completed construction on the Mill Street Project. The project, which began in February 2022, improved Mill Street between Terminal Way and McCarran Boulevard for pedestrians, bicyclists, transit riders, and drivers. As part of the project, the RTC brought pedestrian access up to ADA standards and improved bus stop accessibility. The project included continuous sidewalks on the south side of Mill Street from McCarran Boulevard to Terminal Way.

On the north side of Mill Street, the RTC filled in gaps in the sidewalk network and constructed better bus stop access. The project also added upgraded curb ramps and pedestrian controls at the Rock Boulevard and Terminal Way/Greg Street intersections and minor corridor lighting improvements. Finally, the corridor was resurfaced and restriped to provide more space for all users and extend the life of the underlying pavement structure. The project was completed on schedule and on budget.



This project represents an approximate \$ 5,196,690 investment in our community

SPARKS BOULEVARD PROJECT *PHASE 1*



The RTC has reached substantial completion on Phase I of the Sparks Boulevard Project three months ahead of schedule. Phase I of the Sparks Boulevard project has added roadway capacity, increased safety and accessibility, and improved bicycle and pedestrian facilities by widening Sparks Boulevard between Greg Street and Lincoln Way.

Construction was originally scheduled to be completed in spring of 2023, but Granite Construction crews were able to complete this project ahead of schedule.

Now that Phase I is substantially complete, the RTC is continuing the environmental and design process for Phase II of the Sparks Boulevard project, which includes the area of Sparks Boulevard between the I-80 westbound ramps and Baring Boulevard. Phase II of the Sparks Boulevard Project is anticipated to start in 2025.

Phase 1 of the Sparks Boulevard Project represents an approximate \$12 million investment in our community.





PECKHAM LANE REHAB

COMPLETED FALL 2022

Roadway rehabilitation of Peckham Lane from Baker Lane to South Virginia Street. Project included sidewalk, curb ramp, and driveway improvements. Signal upgrades at the intersection of Peckham Lane/Baker Lane, and partial upgrades at Virginia Street/Peckham Lane.

This project represents a \$2.6 million investment in our community funded with RTC fuel tax funds.

KINGS ROW REHAB

COMPLETED FALL 2022

Roadway rehabilitation between Wyoming Avenue and North McCarran Boulevard. Project included sidewalk replacement, restriping of lanes, addition of uphill bike lane, and minor utility work.

IMPROVEMENTS

- Replaced asphalt
- Replaced failing sidewalks with ADA-Compliant sidewalks
- Restriped bike lanes
- Minor utility work

This project represents an approximate \$3.8 million investment in our community.



4TH STREET/WOODLAND AVENUE ROUNDABOUT

STARTED AUGUST 2022

The RTC will be constructing a new roundabout at the 4th Street and Woodland Avenue intersection. This project will improve safety and operations at this intersection. It will reduce conflict points, provide new bicycle and pedestrian facilities, help with traffic calming, and include new lighting to increase safety.

Roundabouts provide a number of benefits. Studies show that roundabouts improve safety by reducing crashes by thirty percent. By design, roundabouts force vehicles to slow down. The severity of any crashes that may occur is also reduced, because there are fewer head on or t-bone collisions. Secondly, roundabouts reduce traffic delays, because your car doesn't have to sit at a stop sign or a traffic signal. So, that means you'll spend less time on the road! Roundabouts also improve safety for everyone, including pedestrians and bicyclists.

This project represents an approximate \$4.3 million investment in our community.



Preferred Design Concept

BUS STOP IMPROVEMENT & CONNECTIVITY PROJECT

The RTC completed construction on Phase Three of the Bus Stop Improvement and Connectivity Program. This program improved Americans with Disabilities Act (ADA) accessibility at existing RTC bus stops.

Improvements are prioritized based on ridership and community needs and include features such as wider concrete pads to accommodate wheelchair access, providing room for future amenities, improving crosswalks and sidewalk connectivity, upgrading pedestrian ramps and driveways, minor traffic signal modifications, and drainage improvements.

Phase Three constructed ADA accessibility improvements to 29 bus stop locations throughout Reno, Sparks, and Washoe County.

**Completed in
June 2022**

Contractor: Spanish Springs Construction
Design Firm: CA Group, Inc.

INVESTMENT IN OUR COMMUNITY:

This project represents an approximate investment of \$1.7 million in our community.



Improved Stops

- S. Virginia Street & Kietzke Lane (both sides of Virginia Street)
- York Way & Rock Boulevard
- Rock Boulevard & Vance Way
- Valley Road & Highland Avenue
- W. 4th Street & Keystone Avenue
- Lakeside Drive & Robinhood Drive
- E. 2nd Street & Gould Street
- Neil Road & Nutmeg Place
- Prater Way & E. I Street
- Kirman Avenue & Capitol Hill Avenue
- Mill Street & Kirman Avenue (Renown)
- York Way & 4th Street
- Silverada Boulevard & Orovada Street
- E. 2nd Street & Park Street
- Wedekind Road & Community Gardens Apts.
- W. 7th Street & Washington Street
- Bluestone Drive & Huffaker Lane
- Moya Boulevard & 12085 Moya Boulevard
- Glendale Avenue & Sierra Commerce Center
- E. Greg Street & S. McCarran Boulevard
- E. Greg Street & Linda Way
- E. Greg Street & Deming Way
- Rock Boulevard & Freeport Way
- Double Diamond Parkway & Trademark Drive
- Double Diamond Parkway & Technology Way
- Terminal Way & Vassar Street
- Wrondel Way & Grove Garden Apartments
- E. Greg St. & Marietta Way

SIGNAL OPTIMIZATION



In 2022, the RTC continued studying the timing of 415 regional traffic signals and working with our regional partners to better optimize and synchronize these signals to keep traffic flowing and reduce travel time. The project is a three-year, \$1 million commitment to improving traffic flow

throughout the region. Seventy-one signals were retimed in 2022.

RTC does not own any traffic signals, but supports local jurisdictions in the maintenance and operation of the signals. The RTC receives real-time data from signals and assesses how well they are performing. The RTC also works on various projects to upgrade methods of detecting vehicles at intersections, which also helps to optimize timing at signalized intersections.

RTC engineers use information from the National Cooperative Highway Research Program and the Manual of Uniform Traffic Control Devices to bring the traffic signals up to current standards and improve safety. As part of the retiming process, crosswalks can be measured and pedestrian crossing times calculated. To report traffic signal issues, call (775) 355-ROADS.

LOCATIONS OF UPDATED AND RE-TIMED SIGNALS:

- **Pyramid Way (I-80 to Wingfield Parkway) – 15 Signals**
 - N. McCarran Boulevard (Sullivan Lane to 4th Street) – 3 Signals
- **SE McCarran Boulevard (Mill Street to Airway Drive) – 6 Signals**
 - Longley Lane (Patriot Boulevard to Rock Boulevard) – 9 Signals
 - 2 Signals – Airway Drive at Peckham Lane, Rock Boulevard @ Edison Way
- **Damonte Ranch Parkway (Wedge Parkway to Steamboat Parkway) – 9 Signals**
 - Steamboat Parkway (Damonte Ranch Parkway to Veterans Parkway) – 2 Signals
 - 2 Signals – Double R Boulevard at Double Diamond Parkway, Veterans Parkway at Rio Wrangler
- **S. Virginia Street (S. McCarran Boulevard to I-580) – 9 Signals**
 - Meadowood Mall and Neil Road Interchange with I-580 – 3 signals
- **Sun Valley Boulevard (N. McCarran Boulevard to 7th Avenue) – 10 Signals**
 - 1 Signal – El Rancho Drive at Falcon Rock

SUPPORTING SAFE ROUTES TO SCHOOL

The RTC funds the two full-time coordinators of the Safe Routes to Schools Program (SRTS) with the Washoe County School District (WCSD), a civilian position and a sworn school police officer. The overarching goal of SRTS is to reduce the number of vehicles within the vicinity of K-12 schools and through education and encouragement of students and parents, to increase the number of students commuting to and from school by walking or bicycling. The new Infrastructure Investment and Jobs Act (IIJA) has expanded SRTS to include high school students.

RTC supports all of SRTS events, promoting and bringing awareness to students walking and biking. RTC plays an intricate role in the sustainability of the WCSD SRTS program. In the past RTC has granted Transit Alternatives (TA) Set Aside funding that provided the school district with a law enforcement aid, called the Electronic Ticket Writers. TA Set-Aside funding has also been allocated through RTC for SRTS to work with the local jurisdictions and purchase and install new Rectangular Rapid Flashing Beacons and solar speed feedback signs. TA Set-Aside funding will also purchase safety items, such as vests for crossing guard support.



The Vision Zero Truckee Meadows task force, with the support of local leaders, has made a commitment to take action to bring the number of fatalities on our roadways to zero by 2030. One fatality is one too many and Vision Zero is not a tagline, or even a program. It's a fundamental shift in the way our community is approaching the issue of safe mobility. The task force looks at every serious-injury crash and fatality as an opportunity to learn how to prevent another crash, without placing blame.

In 2022, there was a 10% decrease in pedestrian fatalities in Washoe County, compared to 2021. In 2021, Nevada had the highest number of roadway fatalities on record, with 385 fatalities statewide. That number dropped slightly, to 382, in 2022. Washoe County reported 43 roadway fatalities in 2022, which is up 4.88% from the 41 reported in 2021.

The Vision Zero Truckee Meadows Action Plan was adopted in 2019 with formal resolutions made by multiple community partners committing to reaching the goal of zero pedestrian fatalities by 2030. An update was recently completed in order to incorporate newer safety data, position the region for new federal funding, and to add new goals/priorities for the near-term. Going forward, the Plan is intended to act as a living document with regular updates as new information becomes available or as conditions change.



RTC 2022 PLANNING STUDIES



Electric and Alternative-Fuel Vehicle Infrastructure and Advanced-Mobility Plan

This study examines the role of technology and shared mobility as transportation options continue to evolve in Washoe County, and identifies potential safety, air quality, and equity implications. It also evaluates potential advanced-mobility design options for the area and provides a summary and evaluation of preferred technological platforms and national best practices.

Bicycle, Pedestrian and Wheelchair Count Annual (2021) Report

RTC completed its seventh year of the report which tracks performance targets for alternative-mode share and utilization of regional facilities. Going forward, this program will be revised to focus on critical locations that provide the most valuable data for informing future multimodal transportation investments. The program will also begin conducting before and after counts of projects that are implemented to better track the usage and benefits of new facilities.

Public Participation Plan

The Public Participation Plan articulates the RTC's commitment to an open and transparent interface with the public and with relevant agencies to support the regional transportation planning process. Collaboration with the public allows for innovative ideas to emerge that address complex transportation issues. Strong community support for the planning process will greatly enhance implementation of the RTC's plans and programs. The plan was last updated in 2017.

Transit Optimization Plan Strategies (TOPS)

The FY 2023-2027 TOPS was previously known as RTC's Short-Range Transit Plan (SRTP). This document is the operating and capital business plan to guide transit service delivery over the next five years. The RTC typically updates the TOPS every three to five years. TOPS recommends strategies for: retaining current transit riders and attracting new ones, improving customer service, improving and combining technology, and making RTC's operations financially sustainable.

McCarran Boulevard Corridor Study

In partnership with the Nevada Department of Transportation (NDOT), RTC developed a corridor study to evaluate transportation safety and operations for the entire McCarran Boulevard loop. The purpose of this study was to develop a vision for the corridor in the context of the surrounding land use along the 23-mile loop. The project team identified several needs throughout the corridor based on the initial data collection and stakeholder and public input.



2050 REGIONAL TRANSPORTATION PLAN

The Regional Transportation Plan (RTP), the RTC's long-range transportation plan, is federally required under Title 23, Part 450 of the Code of Federal Regulations (CFR) and is expected to be updated every four years. The 2050 RTP was

adopted in April 2021, and the plans and programs

undertaken in 2022 will help inform the next update to begin mid-2023. In addition, there are several other plans currently under development that will serve as a reference and contribution to the update. This community-based plan was developed through a robust outreach process and conducted in collaboration with partner agencies and public input. It captures the community's vision of the transportation system and identifies the projects, programs, and services necessary to achieve that vision while addressing the safety, mobility, connectivity, and traffic-operations issues that are resulting from increased population and employment growth in the region. These elements may be implemented by the RTC, member entities, and NDOT. Each RTC department contributed to the successful completion of the RTP.



PUBLIC TRANSIT & OPERATIONS

The RTC is the proud provider of public transportation in the greater Reno-Sparks area, providing residents and visitors with safe and reliable bus service. We are committed to making each trip a pleasant one with our clean, modern bus fleet, and professional and courteous coach operators.



4,495,765
RIDES ON RTC RIDE



22
ROUTES



65
BUSES IN THE
RTC RIDE FLEET



87.76%
ON-TIME
PERFORMANCE
FOR RIDE

1,155,507
RIDES ON RTC RAPID BRT
VIRGINIA LINE & ROUTE 1

710,372
RIDES ON RTC RAPID BRT
LINCOLN LINE & ROUTE 11



FLEXRIDE SERVICE



31,340

RIDES IN SPARKS/SPANISH SPRINGS AREA



18,812

RIDES IN NORTH VALLEYS AREA



922

RIDES IN SOMERSETT/VERDI AREA



RTC ACCESS PREMIUM RIDES

Uber

5,339

lyft

2,854



4,331



RTC ACCESS SERVICE



86.28%

ON-TIME PERFORMANCE FOR RTC ACCESS



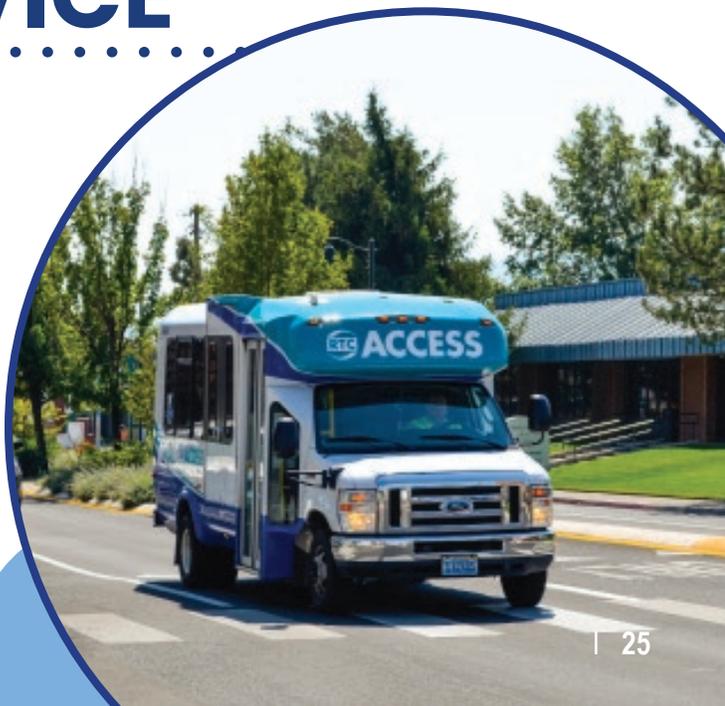
103,150

TRIPS ON RTC ACCESS



46

VANS IN THE RTC ACCESS FLEET



TOPS

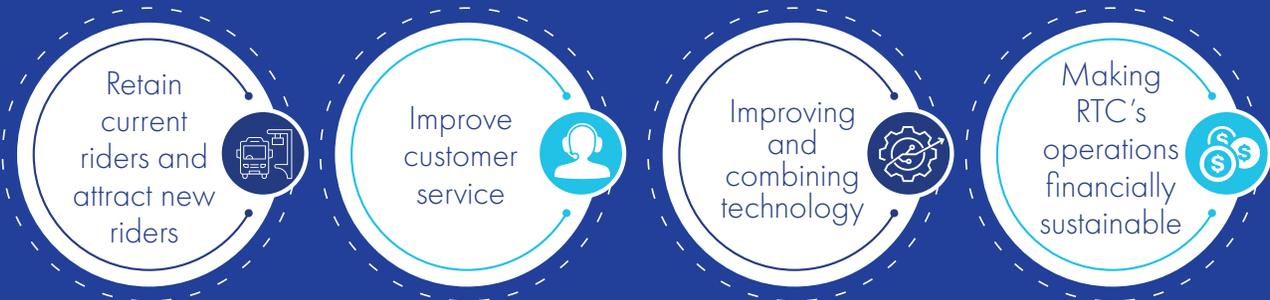
TRANSPORTATION OPTIMIZATION PLAN STRATEGIES



The goal of Transportation Optimization Plan Strategies is to improve mobility and enhance quality of life in the Washoe County metropolitan area. The last few years have brought major changes to the Truckee Meadows region, impacting every aspect of life – including public transportation. To better serve our community, Washoe County needs a transportation network that reflects the new ways we live, work, shop, travel, and play.

RTC's 2023-2027 TOPS is the tool to get us where we need to go. TOPS looked at all facets of transportation in our region and makes recommendations for how to optimize and improve them.

Goals for TOPS



Community Feedback

In December and January, RTC asked for feedback on the bus system. More than 1,700 people took our online surveys and many more gave comments at community presentations.

Here are the top five priorities we heard:

- Make buses run more often
- Make buses run on time/more reliable
- Make buses run earlier in the morning
- Make buses run later in the evening
- Straighten bus routes for faster travel times

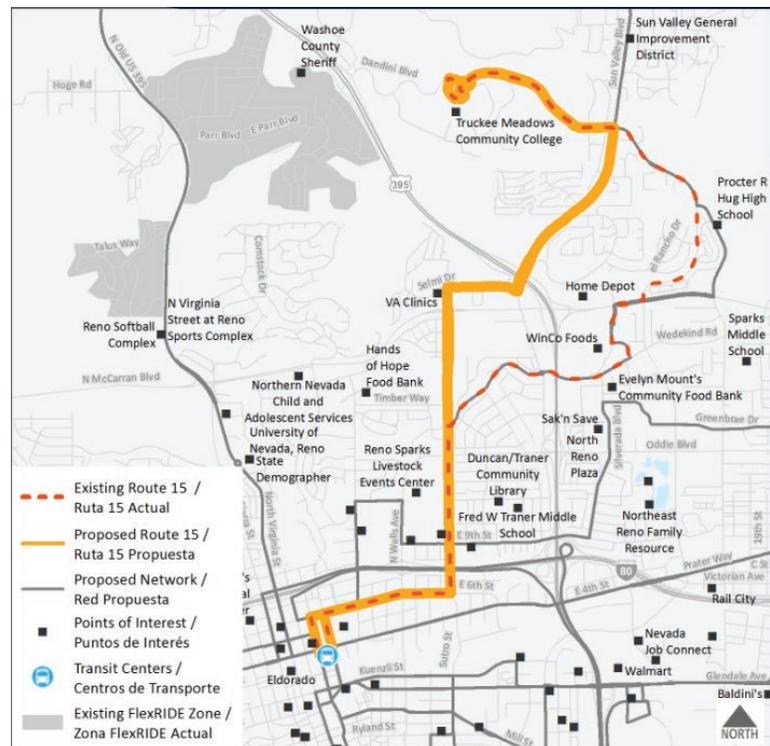
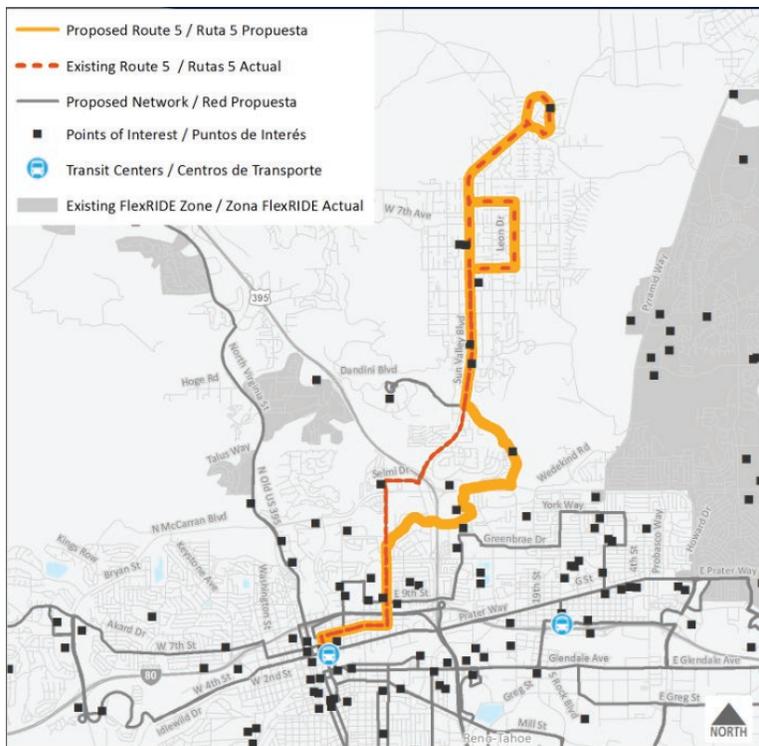


Improvements include:

- Changes to over 80% of local routes
- Enhancement of 4th and Prater corridor
- Directly connect Centennial Plaza to employment opportunities in Sparks industrial area
- Complete redesign of West Reno routes to improve efficiency and reduce transfers of passengers
- New service to Northern Nevada Sierra Medical Center
- Expanded FlexRIDE services
- Enhanced Senior Services
- Improvements to technology
- Population and jobs near quality transportation increases by 40%

Phase 1 of TOPS

In September 2022, we implemented the first of many improvements to the RTC's transit system, as recommended by the community as part of the RTC's Transit Optimization Plan Strategies (TOPS). The RTC combined community feedback and direction from the RTC Board on different ways to improve transit. The TOPS recommendations are outlined on the RTC's website. The improvements will be gradually implemented over the next five years as staffing and funding allow.



INNOVATIVE TRANSPORTATION SOLUTIONS

The RTC administers the Federal Transit Administration’s (FTA) Section 5310 Funding Program for the Reno-Sparks area to improve mobility for local seniors and individuals with disabilities. Funding is awarded and distributed to projects that support the goals and strategic objectives of the RTC’s Coordinated Human Services Public Transportation Plan (CTP). These goals represent a regional strategy to increase personal mobility and travel options for people with special transportation needs in Reno, Sparks and Washoe County, specifically seniors and individuals with disabilities. Year 1 Program funding began October 1, 2021 through September 31, 2022.

13,629
OVERALL ONE-
WAY TRIPS
PROVIDED BY
THIS PROGRAM

5,083
SENIORS/
DISABLED
INDIVIDUALS
SERVED

17,207
CALLERS
HELPED BY
DISPATCH
HOTLINE

560
VOUCHERS
ISSUED



Neighbor Network
of Northern Nevada

17,207 Transportation Dispatch Hot-line
9,142 Trips Provided
• 84.3% to Seniors
• 15.7% to Disabled Individuals
2,091 Clients Served

560 N4’s voucher program issued 560 Lyft Vouchers exceeding its goal (482) by 16.18%
344 Trips Provided
• 44.19% to Seniors
• 55.81% to Disabled Individuals
65 Clients Served



589 Trips to 98 Clients Senior Outreach Services Program (SOS)
122 Volunteer Transportation Program (VTP) dedicated van driver provided 122 to 40 clients



3,432 Trips provided
• 41.25% to Seniors
• 55.11% to Disabled Individuals
2,789 Clients served

RTC ACHIEVES 100% ALTERNATIVE-FUEL TRANSIT

The Regional Transportation Commission (RTC) of Washoe County is ready to drive our community forward, announcing a new, significant clean-air milestone for our community 13 years ahead of schedule. Starting May 6, RTC's fixed-route bus fleet began operating with 100% alternative-fuel buses. The RTC had originally planned to meet this goal in 2035.

The RTC's fixed-route transit fleet has two types of buses. One-third of the RTC's fleet is fully electric.

The remainder of the buses are electric-diesel hybrids, capable of running 35% of the time in all-electric mode.

The RTC has also created two green zones near our transit stations in Reno and Sparks, where buses will operate solely on electric power. That means people waiting for the bus at RTC 4TH STREET STATION and RTC CENTENNIAL PLAZA will breathe easier.



13 YEARS
AHEAD OF SCHEDULE



19
NEW PROTERRA ELECTRIC BUSES



35
NEW HYBRID ELECTRIC BUSES



14.84 M
LBS OF CO₂ EMISSIONS REDUCED



Nevada has a cutting edge clean-energy economy, and I'm doing all I can in the Senate to support efforts to make our transportation systems more efficient and sustainable.



SENATOR CORTEZ MASTO



Thanks to continued support from Nevada's congressional delegation and funding from the U.S. Department of Transportation and the Federal Transit Administration, the RTC will be able to deliver cleaner air for our region now – not 13 years from now.



BILL THOMAS, AICP
Executive Director



RTC SMART TRIPS

RTC's SMART TRIPS program offers a VANPOOL service, a trip-matching service for individuals who carpool, bike or walk together and a bus pass subsidy program through community outreach and education. The RTC VANPOOL service is the fastest-growing segment of the SMART TRIPS program, helping to meet the transportation needs of the region's workforce in our expanding economy.



329
VANPOOLS

4,498,922

Vehicle Miles Traveled



647,722

Passenger Trips



17.8 M

lbs of CO₂
Emissions
Reduced



1,645

Registered Commuters



CUSTOMER SERVICE



\$2,4062,283

Ticket Sales from
Public Transit Fund, Ride, Paratransit fund & ACCESS



221,349

Passes Sold



916

Questions/Comments via
rtcwashoe.com



28,756

Questions/Comments
via Phone

12,299
Unique
Customers



480,809
Trips Taken



**TOKEN
TRANSIT**



SOCIAL MEDIA

379,762
SOCIAL REACH TOTAL



FACEBOOK

Post Reach: 211,994
Engagement: 35,742
Number of Posts: 192
Comments: 2,721

TWITTER

Impressions: 144,892
New Followers: 160
Mentions: 1,477
Number of Tweets: 206

YOUTUBE

Watch Time: 1,510.9 hrs
Videos: 59
Views: 12,419
New Subscribers: 55

INSTAGRAM

Total Followers: 1,459
Posts/Stories: 40
Accounts Reached: 9,537



68
PRESS
RELEASES

97
**INQUIRIES/
INTERVIEWS**



52
**ROAD AHEAD
SEGMENTS ON
KOLO**

PUBLIC OUTREACH EVENTS

The RTC is committed to a comprehensive public outreach approach in our community. The RTC provided transportation, publicity or support for a number of community events that contributed to economic development and enhancing the quality of life in the region, including:

- Stuff A Bus for Children In Care
- Stuff A Bus for Seniors
- Stuff A Bus Holiday Food Drive
- Free transit on St. Patrick's Day
- Free transit on Election Day
- Free transit on New Year's Eve
- Free transit to Hot August Nights
- Free transit to Star Spangled Sparks
- Free transit to the Great Reno Balloon Race
- Free transit to the Best in the West Nugget Rib Cook-Off
- Vision Zero Task Force meetings
- Citizens Advisory Board meetings
- Neighborhood Advisory Board meetings
- Family Health Festival Event
- Nevada Traffic Safety Summit
- Association of Metropolitan Planning Organizations Conference
- Western Regional Minority Supplier Development Council
- OSBA Carson City Small Business Resource Fair
- Planning Career Fair at UNR hosted by NVAPA Northern Section
- Washoe County Transportation Plan Public Meeting
- Community Food Pantry Thanksgiving Basket Distribution
- Age Friendly Action Committee
- Nevada Dementia-Capable Community Care Stakeholder Conference
- Newcomers and Neighbors Club of Northern Nevada
- Reno Access Advisory Committee Meeting
- Casa De Vida
- Reno Police Department Badge On Bus event





RTC of Washoe County
1105 Terminal Way
Reno, Nevada
(775) 348-0400

RTC 4TH STREET STATION
4th and Lake Streets
Reno, Nevada
(775) 348-RIDE

RTC CENTENNIAL PLAZA
Victorian Avenue and 15th Street
Sparks, Nevada
(775) 348-RIDE

2022 Annual Report
rtcwashoe.com