

SOUTH TRUCKEE MEADOWS/WASHOE VALLEY CITIZEN ADVISORY BOARD

June 20, 2024



> RTC BOARD OF COMMISSIONERS

RTC Chair



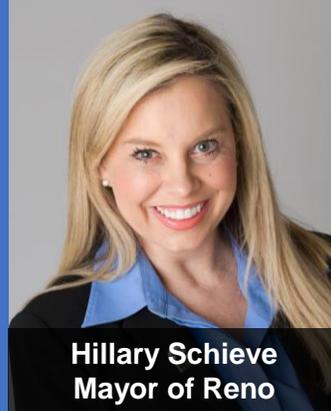
Ed Lawson
Mayor of Sparks

RTC Vice Chair



Alexis Hill
Washoe County

Commissioner



Hillary Schieve
Mayor of Reno

Commissioner



Devon Reese
City of Reno

Commissioner



Mariluz Garcia
Washoe County

Ex-officio



Tracy Larkin Thomason
NDOT

RTC



Executive Director
Bill Thomas, AICP



> MISSION

**Building A Better
Community Through
Quality Transportation**

> CORE FUNCTIONS



> PUBLIC TRANSPORTATION

Fixed Route Transit

RTC RIDE

- Backbone of the Transit System
- Last 12 Months: 5.2 Million Trips
- 60% Work Trips
- 22 Straight Months of Ridership Growth



> PUBLIC TRANSPORTATION Alternative Fuels Program

Sustainable Transportation

- Achieved 100% Alternative-Fuel Fleet in 2022
- Includes 23 Electric Buses (1/3 of fleet)
- Two New Hydrogen Buses in 2023, Six More on Order
- Permanent Hydrogen Fueling Facility in 2024



> PUBLIC TRANSPORTATION

Bus Rapid Transit



Increase Ridership

- Virginia Line: 955,312 Rides
- Lincoln Line: 450,429 Rides
- Service Approximately Every 10 Minutes



> PUBLIC TRANSPORTATION Microtransit

FlexRIDE

- On Demand
- Curb-to-Curb

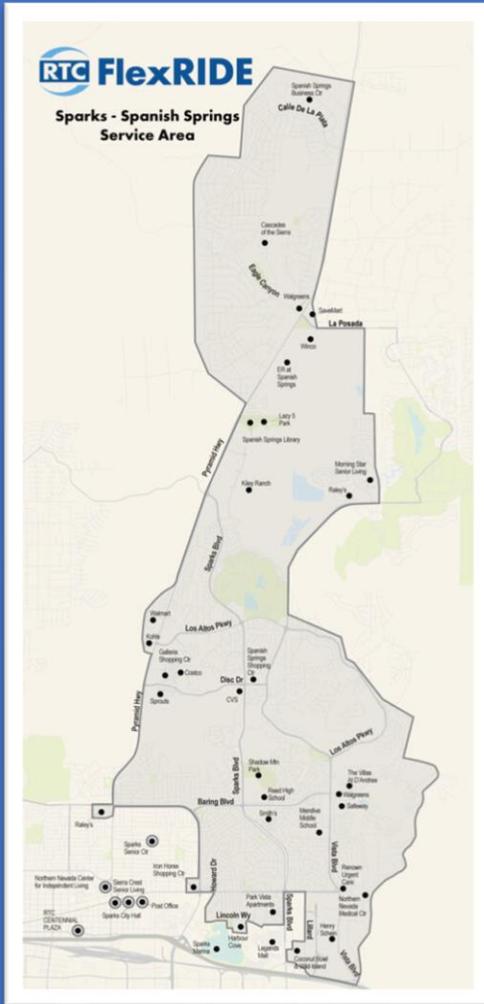


Operating In:

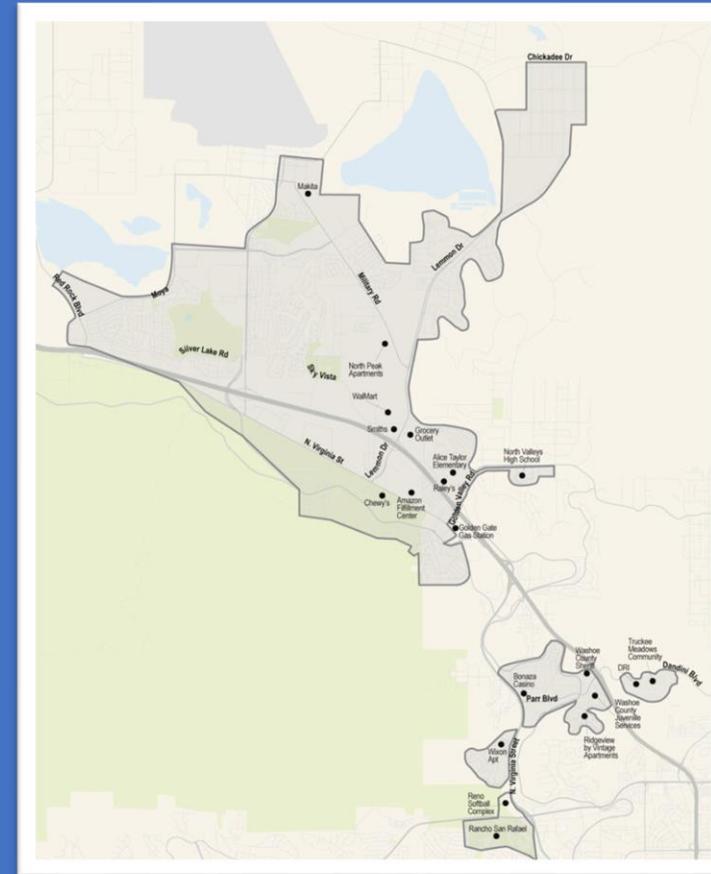
- Sparks/Spanish Springs
- North Valleys
- Somerset/Verdi
- South Meadows



> PUBLIC TRANSPORTATION FlexRIDE Areas



Spanish Springs



North Valleys

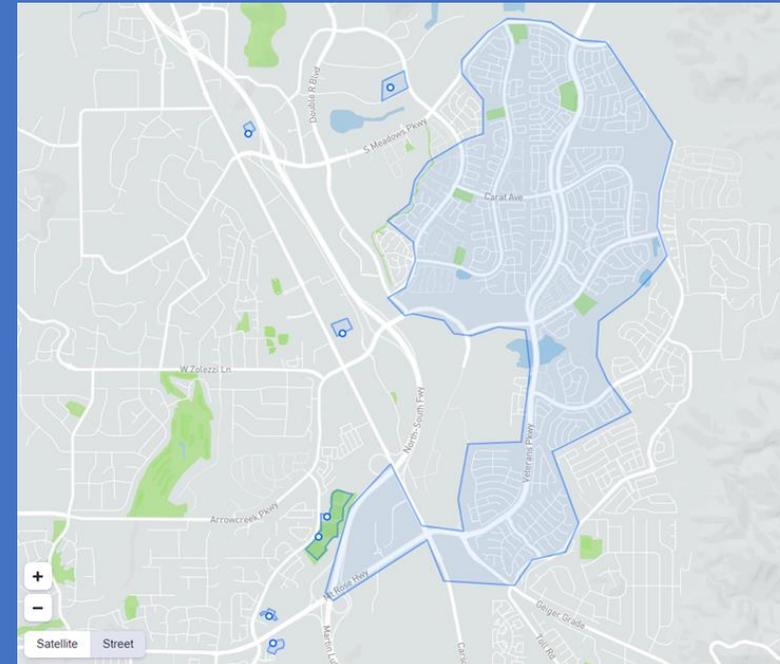


> PUBLIC TRANSPORTATION FlexRIDE Areas



Somerset/Verdi

South Meadows



> PUBLIC TRANSPORTATION Service Delivery



Senior Ride Taxi Bucks Program

- \$60 Per Month Subsidy
- Card Auto-Loads
- Uber/Lyft Program Options

VANPOOL Program

- Transportation Alternatives for Groups Who Share Commute Routes
- Fleet of 340 Vans
- Top 10 in Nation
- 2023 – Saved 20 Million Miles

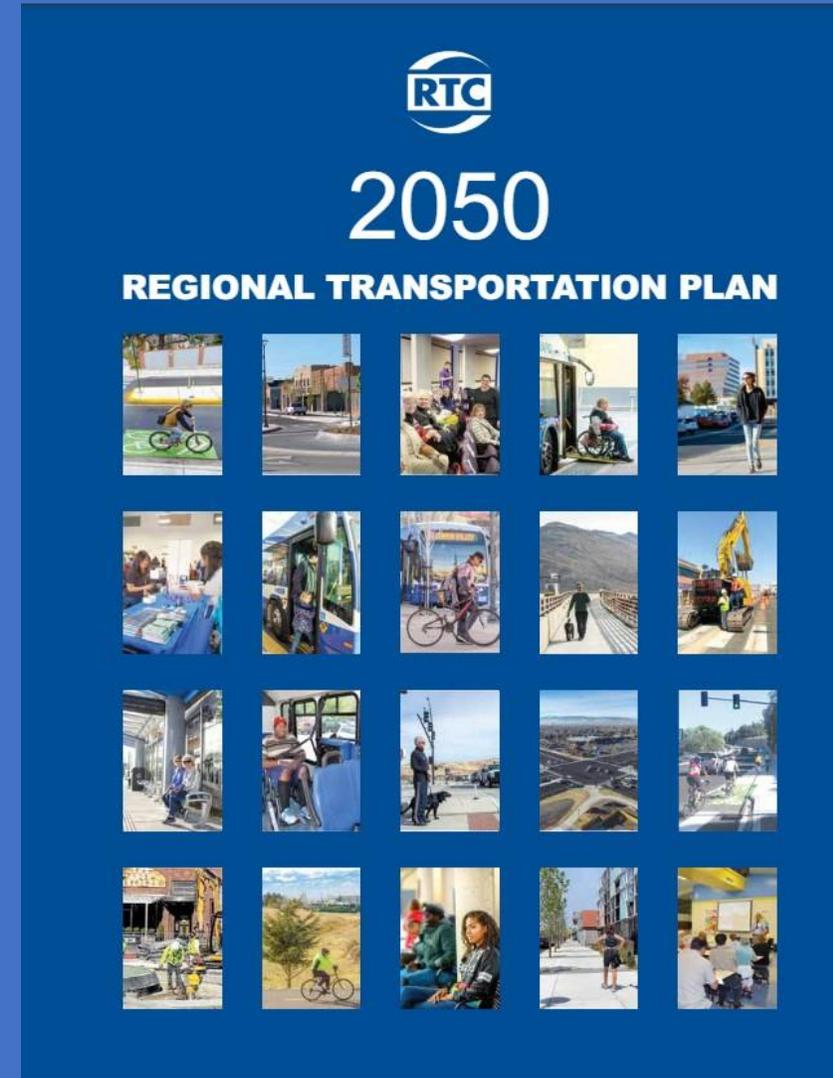


> PLANNING

Regional Transportation Plan

2050 Regional Transportation Plan

- Update Every Four Years, Completion in Spring 2025
- Identifies Long-Term Transportation Needs and Goals for Regional Transportation System
- Captures the Community's Vision of the Transportation System
- Identifies the Projects, Programs, and Services Necessary to Achieve that Vision
- May Be Implemented by the RTC, Member Entities, and NDOT

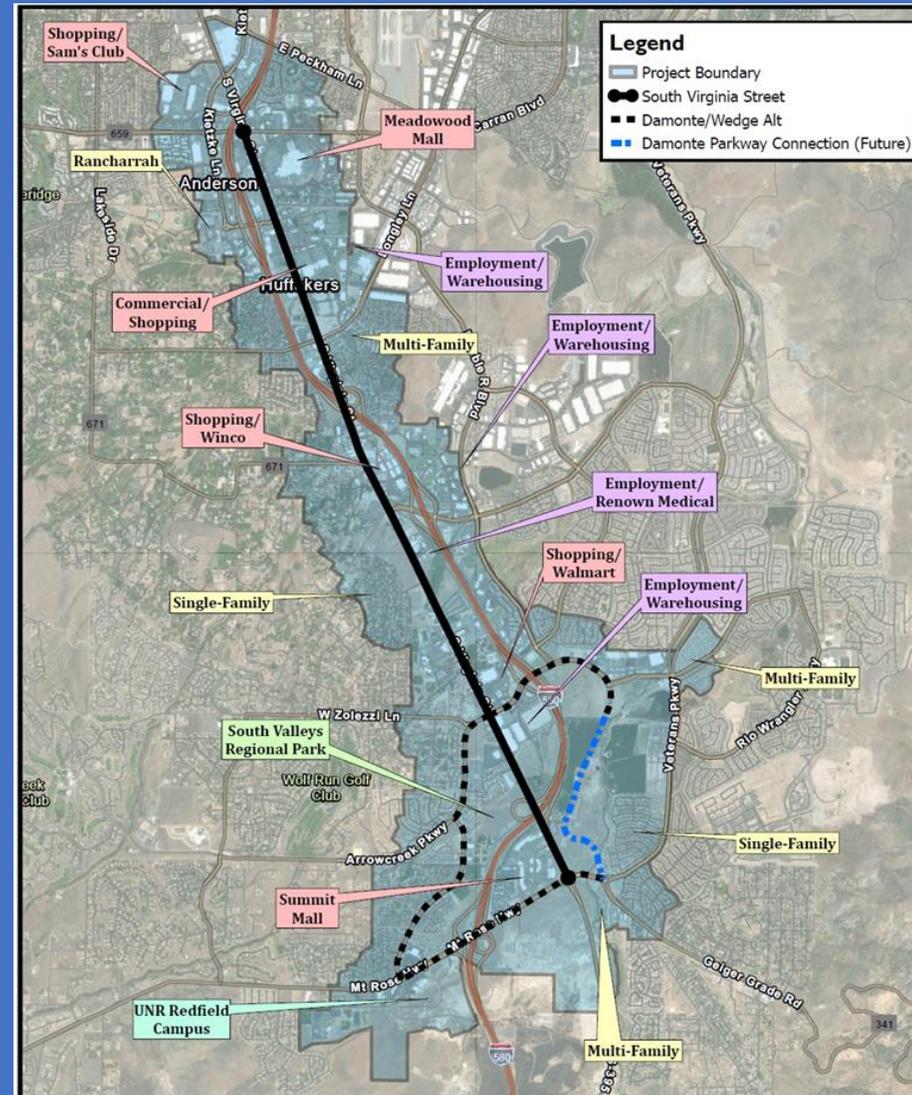


> PLANNING

South Virginia TOD Study

Project Boundary

- South Virginia Street: Meadowood Mall to Summit Mall (5.5 Miles)
- Alternative Study Areas
 - Downtown Damonte
 - UNR Redfield Campus
 - Wedge Parkway/Arrowcreek Parkway
 - Old U.S. 395



> PLANNING

Active Transportation Plan

Walk & Roll Truckee Meadows

- Component of the Regional Transportation Plan
- Bicyclists and Pedestrians
- All Ages and Abilities – 8 to 80
- Focus on “Interested but Concerned”
- Sidewalks and Bicycle Facilities
- Analyze Existing Data
 - Transit
 - Equity
 - Safety
 - Bicycle Level of Stress
 - Pedestrian Experience Index



> PLANNING Freight Plan

Purpose and Scope

- Facilitate Safe and Efficient Freight and Goods Movement
- Foster a Thriving and Diverse Economy in Northern Nevada
- Identify and Support Needed Infrastructure Investments



> ENGINEERING Community Investment

**Fiscal Year
2023**

**Total Investment
\$87,687,011**

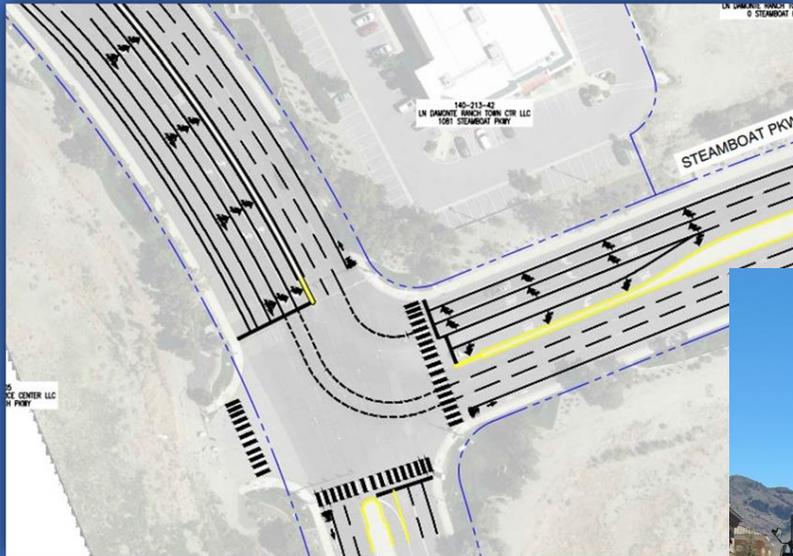
**Direct Jobs
2,604**



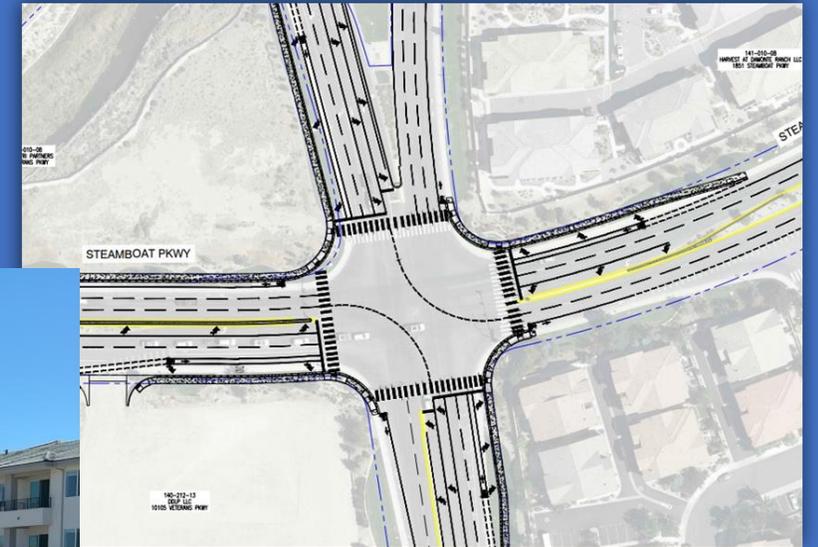
> 2024 STREET & HIGHWAY PROJECTS

Steamboat Parkway Improvements

Widen Roadway from Marketplace Drive to Veterans Parkway
Widen Two Intersections & Add Turn Lanes



Damonte Ranch Parkway Intersection



Veterans Parkway Intersection



> 2024 STREET & HIGHWAY PROJECTS

S. Virginia St./I-580 Exit 29 Capacity & Safety

Widen Roadway from Northbound Off-Ramp to Longley Lane

Add NB Travel Lane, Bike Lanes, Raised Center Median, Sidewalk, ADA Pedestrian Ramps, Commercial Driveways, Traffic Signal at NB Off-Ramp, Improve Traffic Operations at Longley Lane/Huffaker Lane & Patriot Boulevard



South Virginia Street



I-580 Exit 29 NB Offramp



> 2024 STREET & HIGHWAY PROJECTS

South Meadows Traffic Enhancements

South Meadows Parkway Multimodal Transportation Study

- Extend Eastbound to Northbound Left Turn Pocket to Gateway Drive
- Close Sidewalk Gap on Northside, Evergreen Street to Double Diamond Parkway
- Fiber Optics, Double Diamond Parkway to Veterans Parkway
- Restripe Eastbound Damonte Ranch Parkway to I-580 NB Onramp
- Add Right Turn Pocket from Westbound Damonte Ranch Parkway to Double R Boulevard



> 2024 STREET & HIGHWAY PROJECTS

Veterans Roundabout Modifications

- Improve Operations
- Add Capacity



> 2024 STREET & HIGHWAY PROJECTS

Traffic Signal Installations

- South McCarran Boulevard and Greensboro Drive
- Arrowcreek Parkway and Wedge Parkway
- Mount Rose Highway and Wedge Parkway
- Mount Rose Highway and Thomas Creek Road
- Moana Lane and Baker Lane



> 2024 STREET & HIGHWAY PROJECTS

Veterans Parkway ITS

- Steamboat Parkway to Long Meadow Drive



> UPCOMING STREET & HIGHWAY PROJECTS

Arrowcreek Parkway/Wedge Rehabilitation (2025)



Arrowcreek Parkway
Geyser Road – Wedge Parkway



Wedge Parkway
Whites Creek Lane – Mt. Rose Highway



> UPCOMING STREET & HIGHWAY PROJECTS

Meadowood Mall Circle Rehabilitation (2025)



> UPCOMING STREET & HIGHWAY PROJECTS

Virginia BRT Improvements (2025)



> UPCOMING STREET & HIGHWAY PROJECTS

Pembroke Drive Capacity & Safety (2026)

- Improve Safety and Capacity on Pembroke Drive
- Widen Pembroke Drive Between McCarran Boulevard and Veterans Parkway
- Connect Existing Multi-use Paths on McCarran Boulevard and Veterans Parkway



> UPCOMING STREET & HIGHWAY PROJECTS

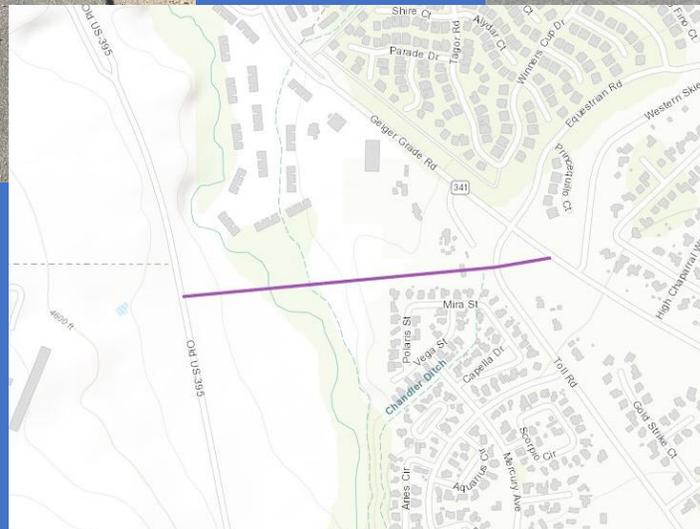
Butch Cassidy Drive Extension (2026)

- Connect Roadway to Mount Rose Highway at Thomas Creek Road
- New Two-Lane Road
- Bicycle and Pedestrian Improvements
- Drainage, Lighting and Landscaping Improvements



> UPCOMING STREET & HIGHWAY PROJECTS

Geiger Grade Road Realignment (2027)



- Toll Road – South Virginia Street
- South Meadows Multimodal Transportation Study
- Mount Rose Corridor Study

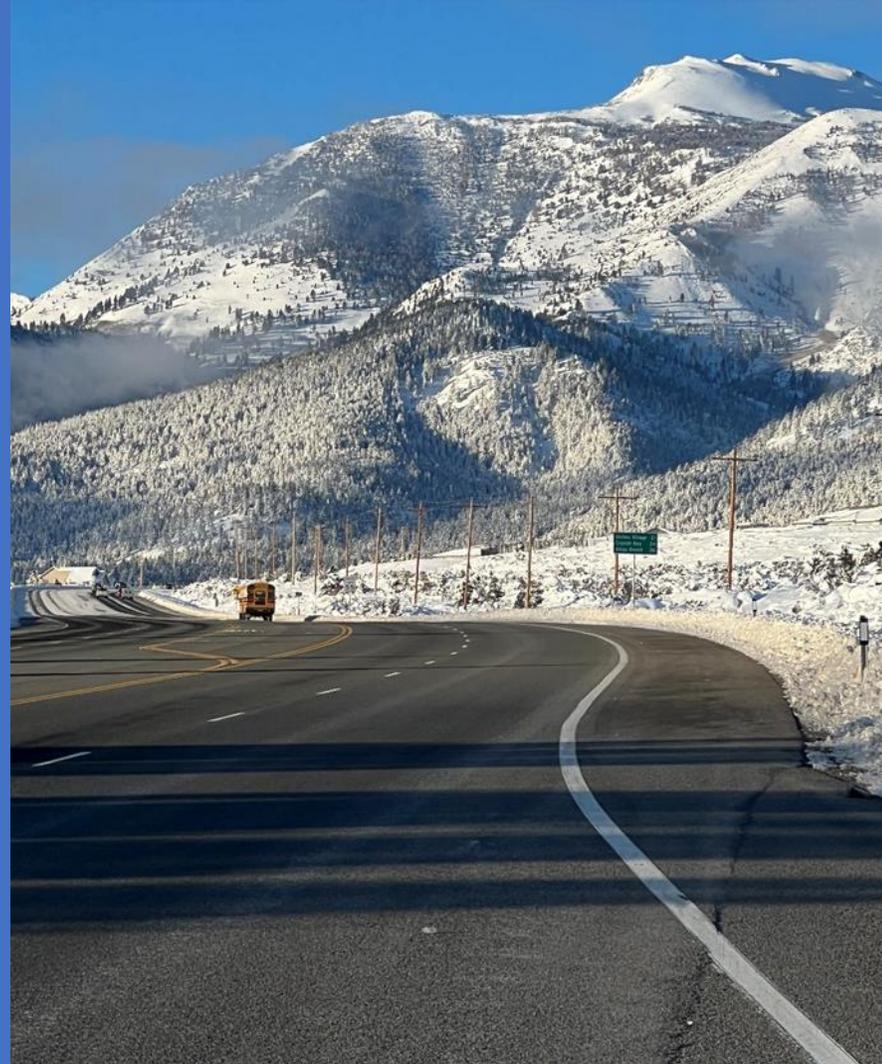


> UPCOMING STREET & HIGHWAY PROJECTS

Mt. Rose Improvements (TBD)

Veterans Parkway Roundabout to Douglas Fir Drive

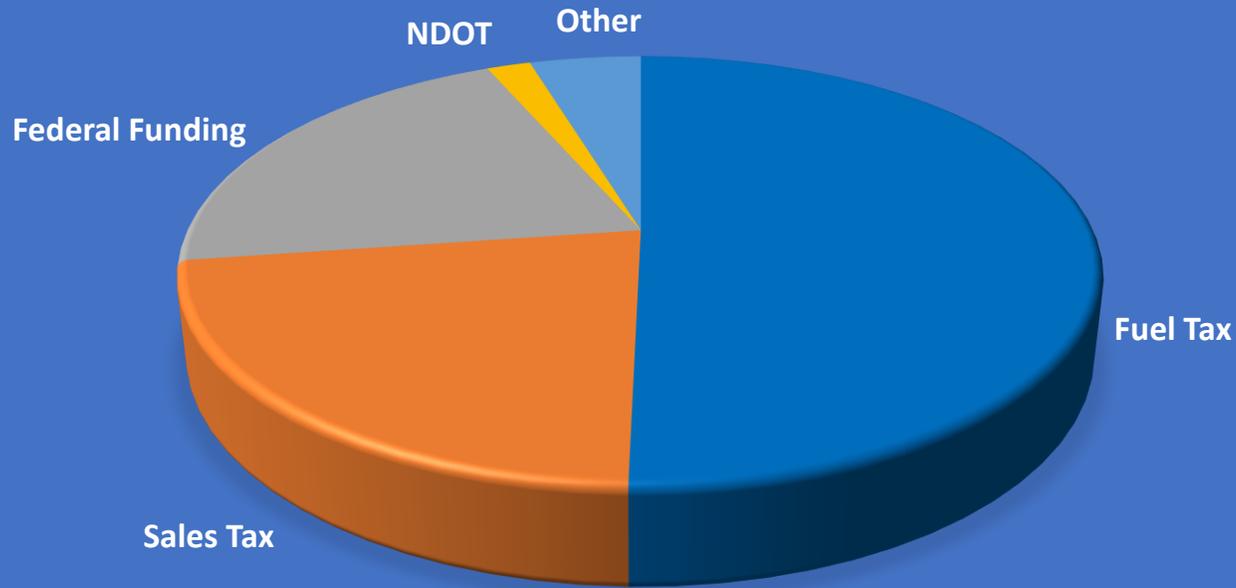
- Improve Safety for All Modes of Travel
- Parallel Multiuse Path
 - Douglas Fir Drive to Wedge Parkway
- Current Conditions
 - Roadway Exceeds Statewide Average for Fatal Crashes
 - Speeding is 10-15 mph Higher than Posted Speeds



> REVENUES

Fiscal Year 2024 Budget

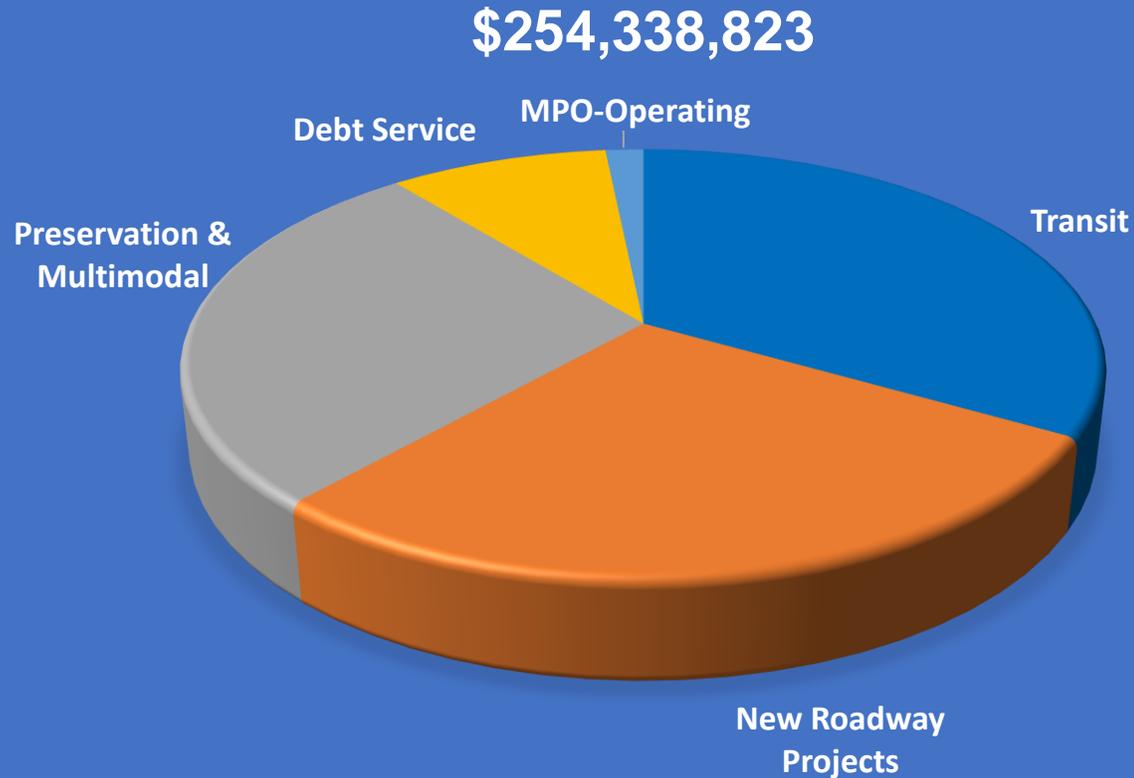
\$220,110,043



- Fuel Tax (49.5%)
- Sales Tax (22%)
- Federal Funding (20.4%)
- Passenger Fees (1.7%)
- NDOT (1.8%)
- Other (4.6%)



> EXPENDITURES: Fiscal Year 2024 Budget



- Transit (33.3%)
- New Roadway Projects (28.2%)
- Preservation & Multimodal Projects (27.6%)
- Debt Service (9.3%)
- MPO-Operating (1.6%)



THANK YOU

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**Building A Better Community
Through Quality Transportation**

rtcwashoe.com

