

SPANISH SPRINGS CITIZEN ADVISORY BOARD RTC Washoe June 13, 2024



> RTC BOARD OF COMMISSIONERS

RTC Chair



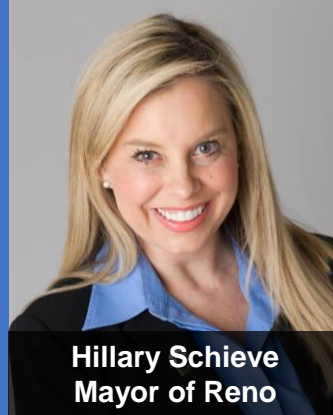
Ed Lawson
Mayor of Sparks

RTC Vice Chair



Alexis Hill
Washoe County

Commissioner



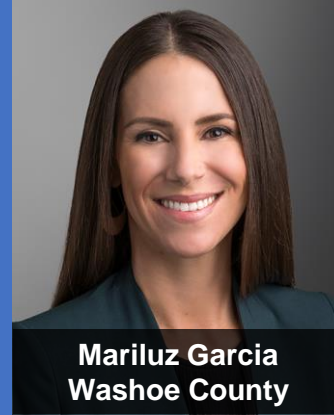
Hillary Schieve
Mayor of Reno

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: 967,691 Rides
- Lincoln Line: 452,801 Rides
- Service Approximately Every 10 Minutes



> PUBLIC TRANSPORTATION Microtransit

FlexRIDE

- On Demand
- Curb-to-Curb

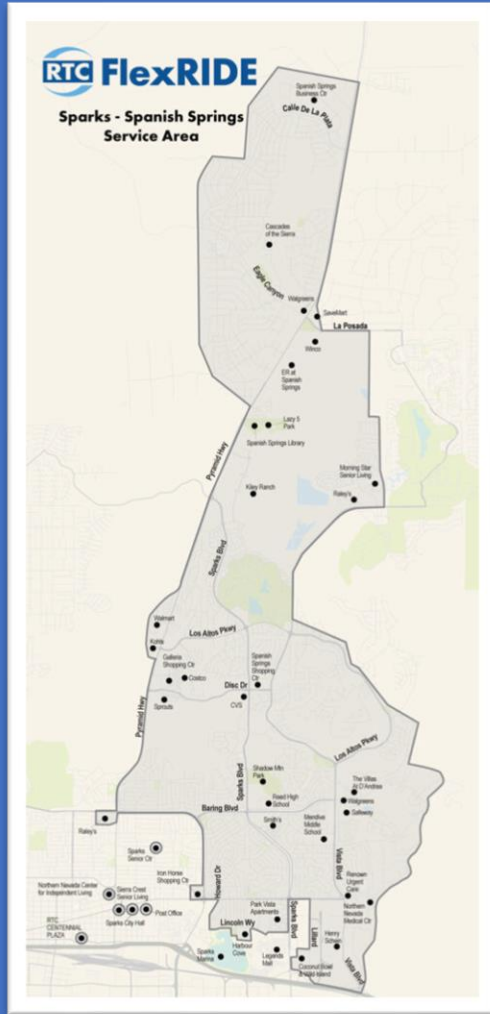


Operating In:

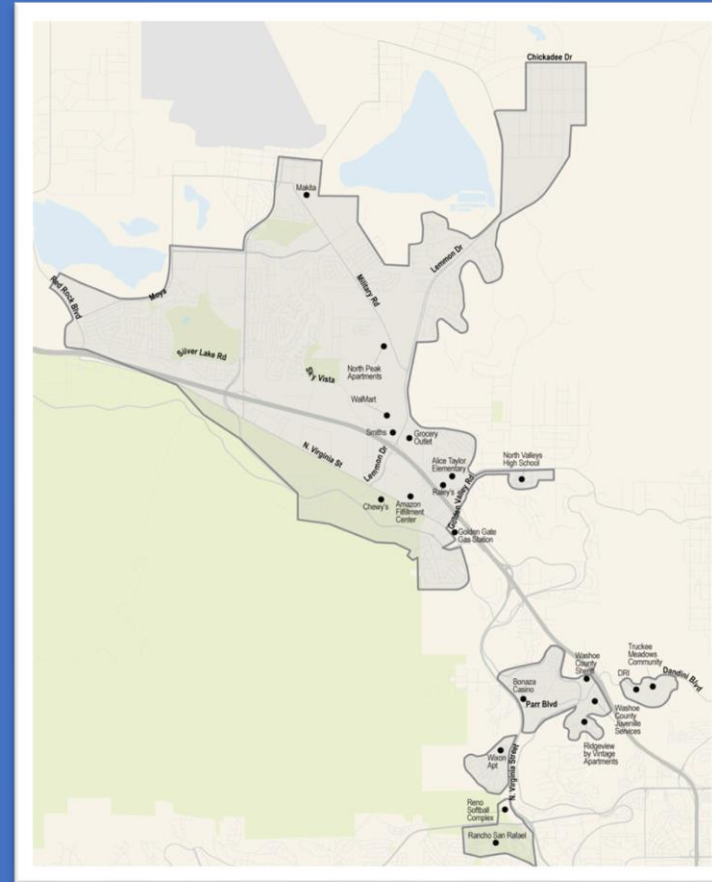
- Sparks/Spanish Springs
- North Valleys
- Somerset/Verdi
- South Meadows



> PUBLIC TRANSPORTATION FlexRIDE Areas



Spanish Springs



North Valleys

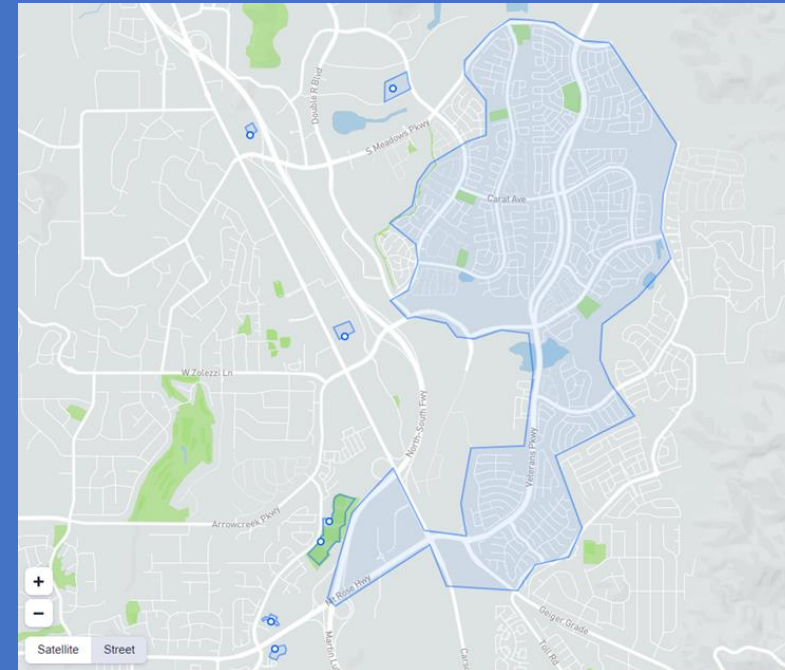


> PUBLIC TRANSPORTATION FlexRIDE Areas



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

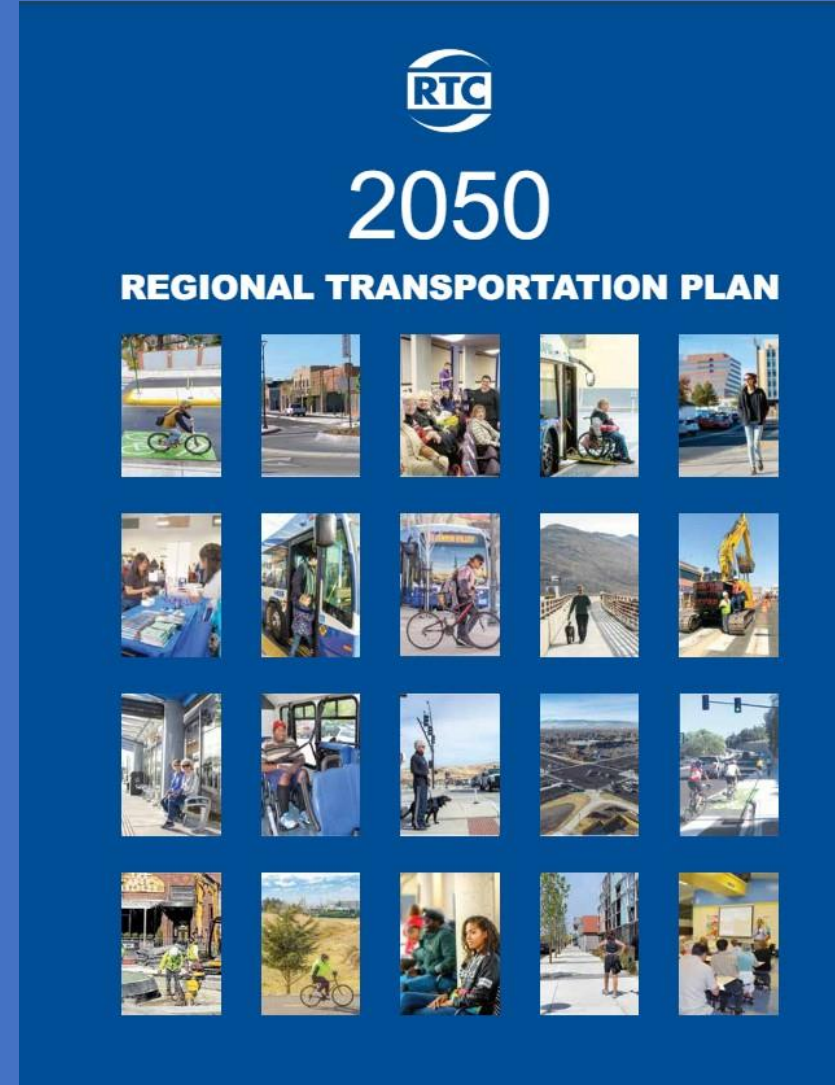


> PLANNING

Regional Transportation Plan

2050 Regional Transportation Plan

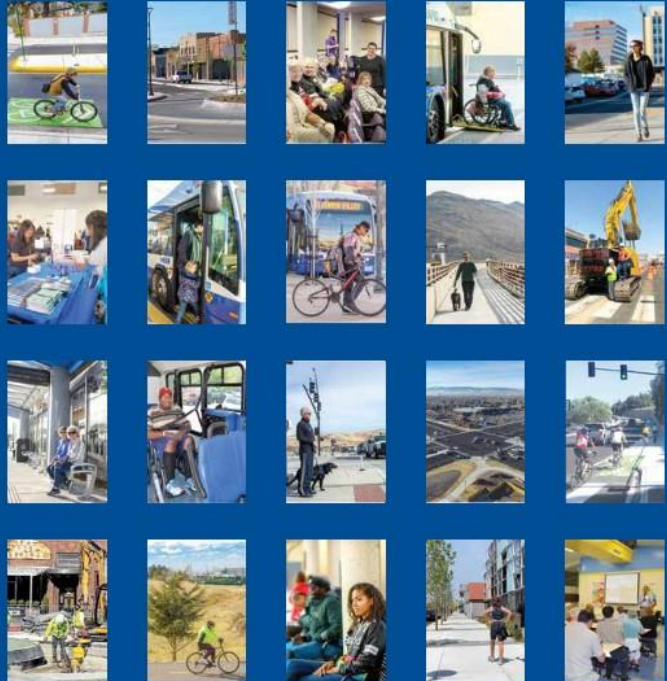
- Update Every Four Years, Completion in Spring 2025
- Identifies Long-Term Transportation Needs and Goals for Regional Transportation System
- Captures the Community's Vision of the Transportation System
- Identifies the Projects, Programs, and Services Necessary to Achieve that Vision
- May Be Implemented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



RTC

2050

REGIONAL TRANSPORTATION PLAN



The cover of the 2050 Regional Transportation Plan report features a grid of 20 small images. The images include: a person on a bicycle, a street scene with buildings, a group of people sitting together, a person in a wheelchair on a bus, a person walking, a person working at a computer, a bus, a person on a bicycle, a person walking, a construction site with an excavator, a person sitting at a desk, a person on a bicycle, a person walking a dog, a street scene with buildings, a person walking, a person on a bicycle, a person walking, a person sitting at a desk, a person on a bicycle, a person walking, a person sitting at a desk, and a person on a bicycle.



> 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

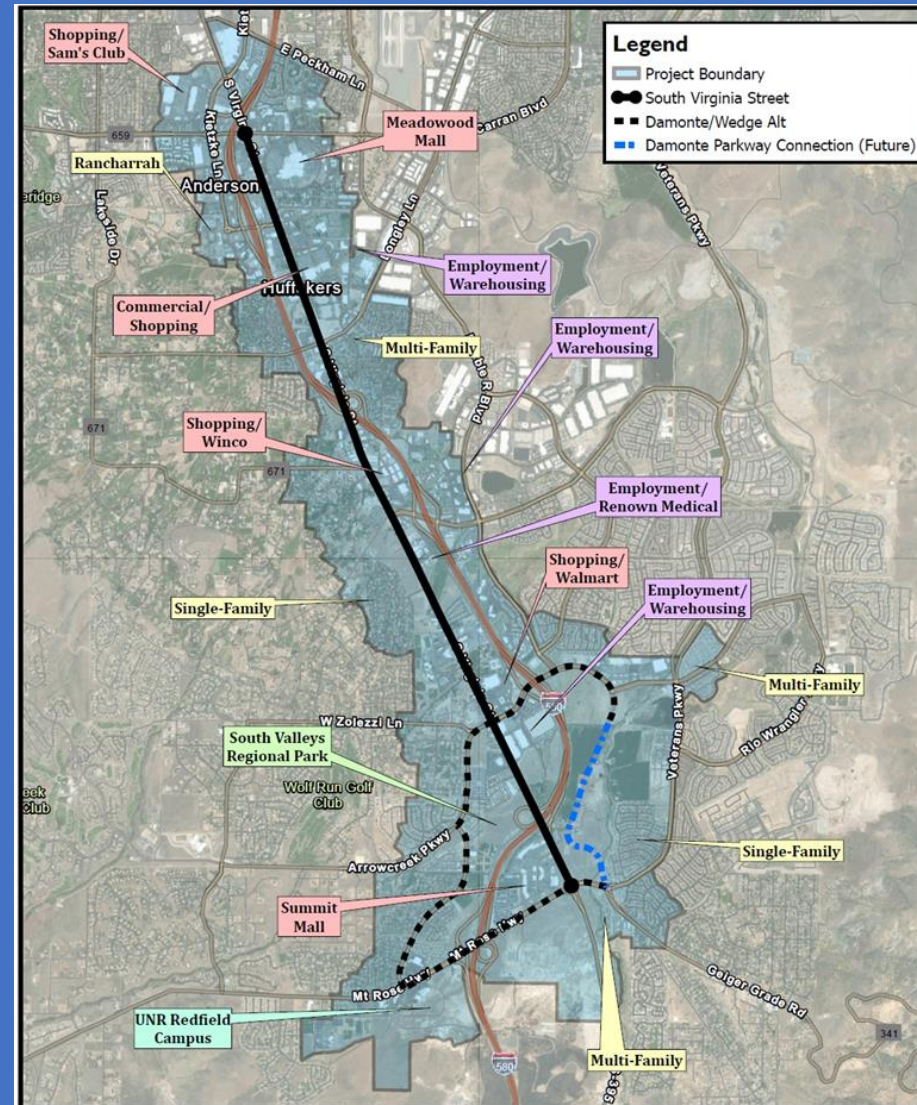


> PLANNING

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 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**



> ENGINEERING Traffic Signal Installations

Prater Way and 4th Street

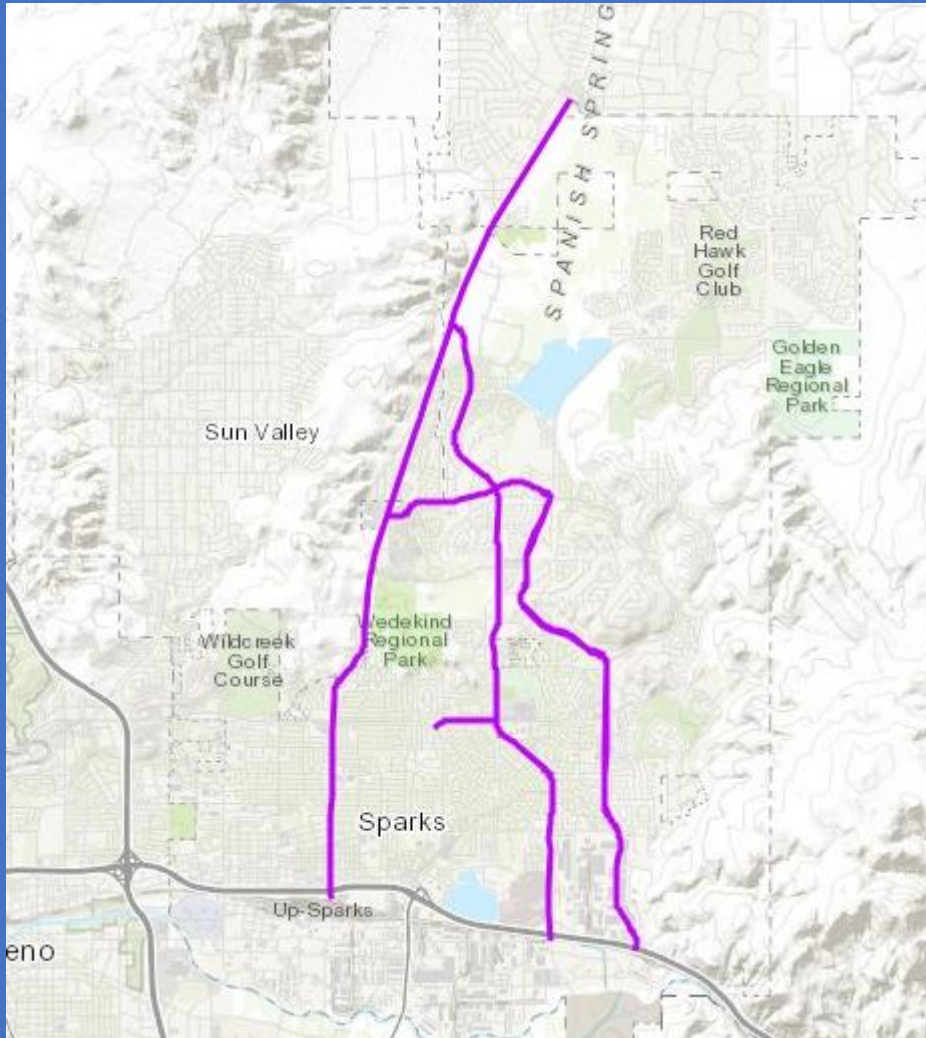


Sparks Boulevard and Mesa Meadows



> 2024 STREET & HIGHWAY PROJECTS

Sparks Intelligent Corridors



- Pilot Project to Test a Location-Based Notification System to Drivers
- Automatically Adjust Traffic Signal Based on Real-Time Conditions Along Pyramid Way
- Baring Boulevard – Sparks Boulevard to Vista Boulevard
- Vista Boulevard – Baring Boulevard to Los Altos Parkway
- Los Altos Parkway – Sparks Boulevard to Ion Drive



> 2024 STREET & HIGHWAY PROJECTS

Intelligent Transportation Systems

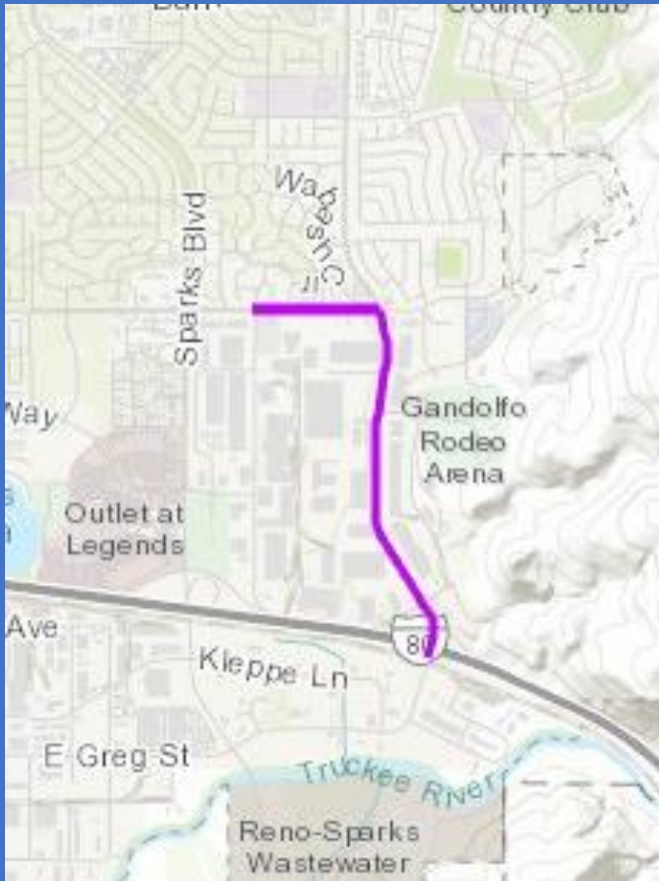


- Fiber Optic Communications on Vista Boulevard, Prater Way, Pyramid Way, and North McCarran Boulevard
- Improve Reliability of Coordinated Traffic Signal Systems



> 2024 STREET & HIGHWAY PROJECTS

Intelligent Transportation Systems



- Install Fiber Traffic Network
 - Prater Way from Sparks Boulevard to Vista Boulevard
 - Vista Boulevard from Prater Way to Kleppe Lane
- Improve Reliability of Coordinated Traffic Signal Systems



> 2024 PAVEMENT PRESERVATION PROGRAM Las Brisas & Los Altos Resurfacing



North Vista Boulevard to Goodwin Drive



South Vista Boulevard to Goodwin Drive



> PAVEMENT PRESERVATION PROGRAM

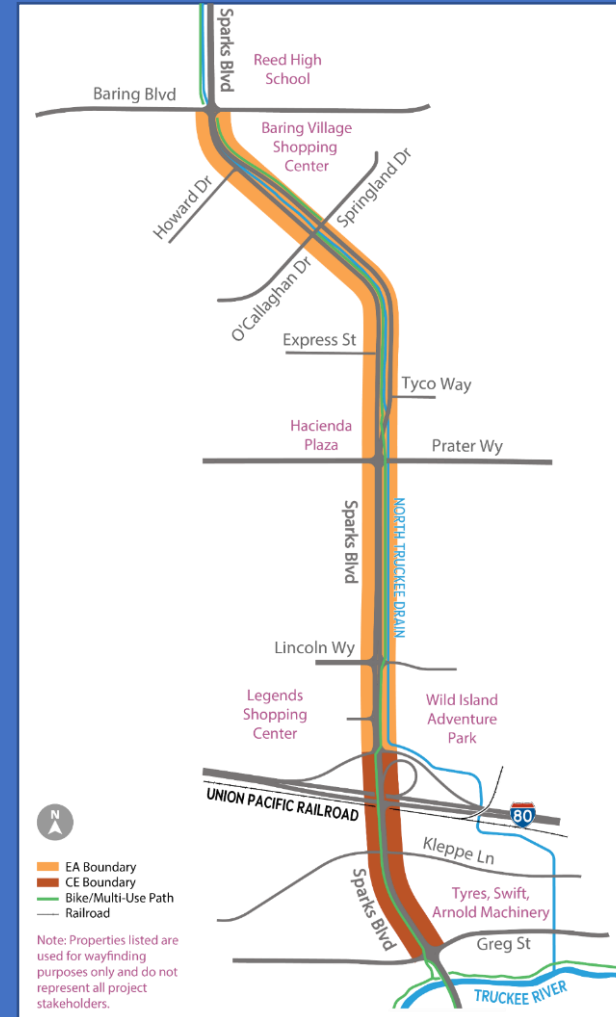


Sparks Boulevard (Preventive Maintenance)

> UPCOMING STREET & HIGHWAY PROJECTS

Sparks Boulevard Capacity Improvement (2025)

- South Phase – Greg Street to Westbound Interstate 80 Ramps/Lincoln Way
 - Completed in Early 2023
 - Pavement Rehabilitation and Restriping to 3 Lanes Within Segment
 - Maintained Shared Use Path
 - \$11 Million Construction Cost
- North Phase – Westbound Interstate 80 Ramps/Lincoln Way to Baring Boulevard
 - Widening to 3 Lanes, Roadway Rehabilitation
 - Maintain/Improve Share Use Path, Bike Lanes
 - 2025/2026 Construction
 - Approximately \$65 Million Construction Cost
- Future Project – Interchange Improvements
 - Multimodal Expansion
 - NDOT Interchange Coordination
 - Construction TBD



> UPCOMING STREET & HIGHWAY PROJECTS

Vista Blvd./Disc Dr. Intersection (2025)



- Construct Dedicated Southbound Right-Turn Lane from Vista Boulevard to Westbound Disc Drive
- Construct Dedicated Westbound Left-Turn Lane from Disc Drive to Southbound Vista Boulevard
- Extend the Eastbound Left-Turn Lane from Disc Drive to Northbound Vista Boulevard



> UPCOMING STREET & HIGHWAY PROJECTS

Eagle Canyon Safety and Operations (2025)



- Extend Shared Use Path from Alena Drive to Calle De La Plata
- Improve Lighting, Signage, and Striping for High-T Merge at East Canyon Park
- Install Safety Enhancements at Five Pedestrian Crossing Locations



> PYRAMID HIGHWAY OPERATIONS IMPROVEMENTS Add Southbound Lane (2025)

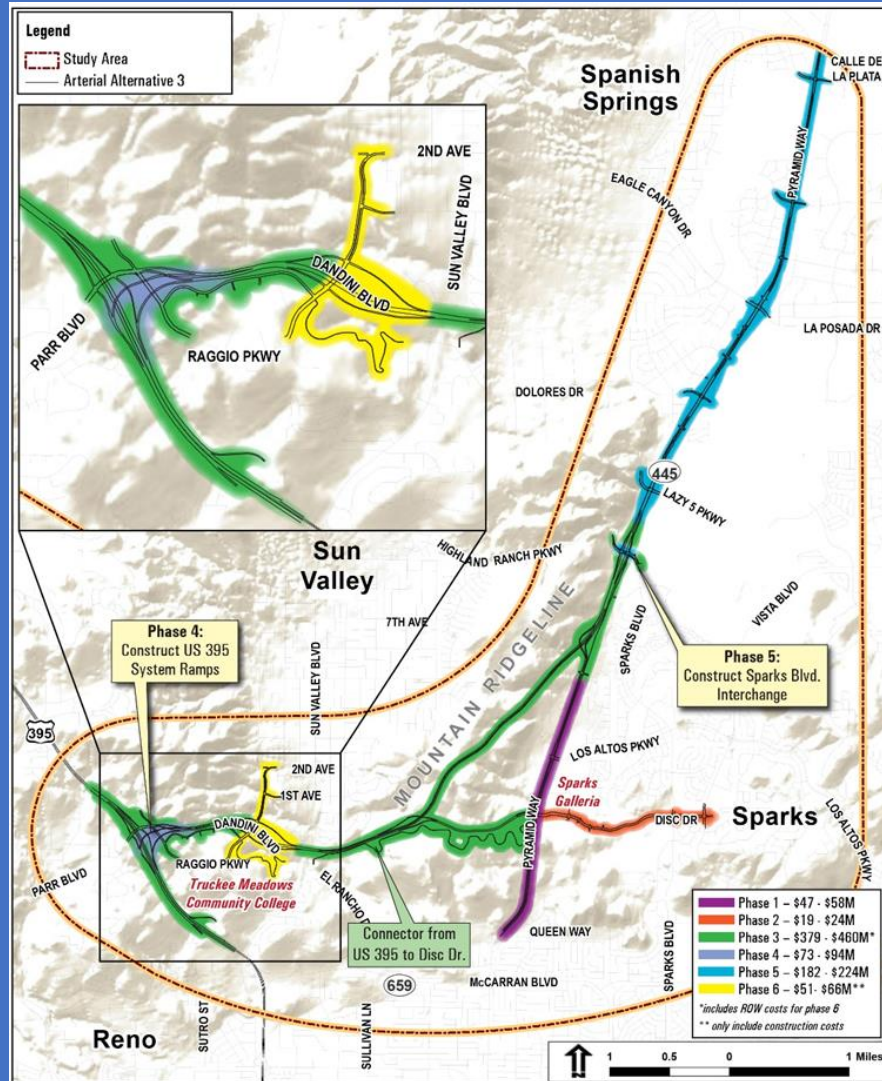


Egyptian Drive to Ingenuity Lane



> UPCOMING STREET & HIGHWAY PROJECTS

Pyramid Highway – Preliminary Engineering



> UPCOMING STREET & HIGHWAY PROJECTS

Pyramid Hwy/Sparks Blvd/Highland Ranch Pkwy



- Convert to a Grade-Separated Interchange
- Project Includes
 - Intermediate Design of the Interchange
 - Preliminary Design of New Road Between Pyramid Highway and U.S. 395

> UPCOMING STREET & HIGHWAY PROJECTS

McCarran Loop Improvements (TBD)

El Rancho Drive to Rock Boulevard

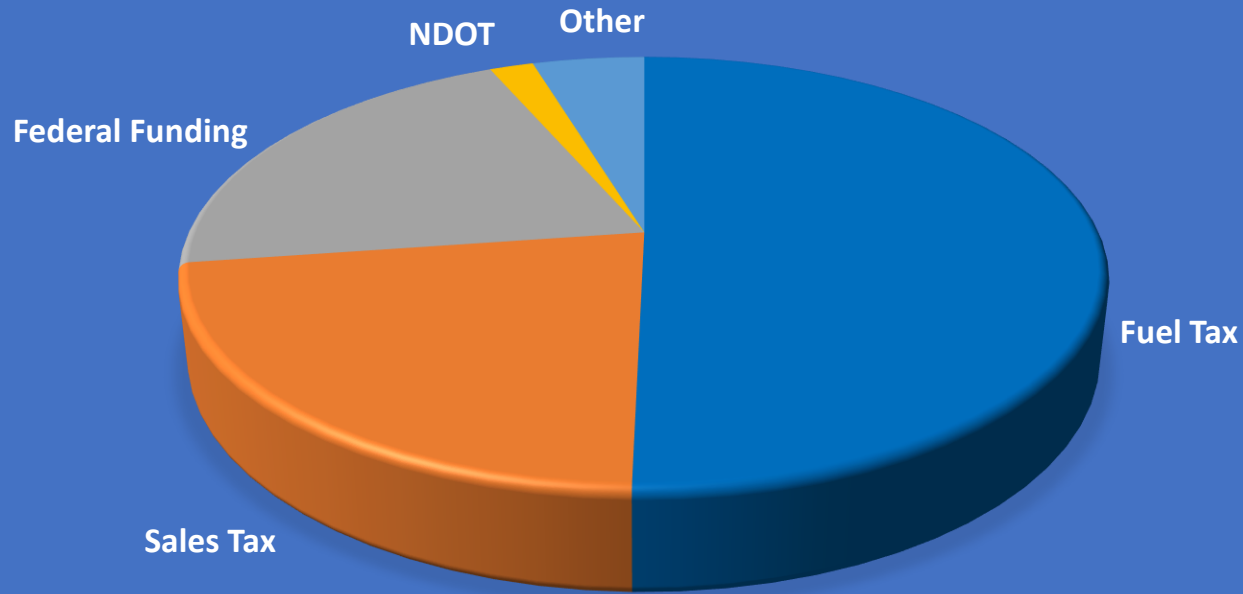
- Advancing Design Based on McCarran Boulevard Corridor Study
 - Potential Lane Addition
 - Potential Pedestrian and Bicycle Improvements
- Preliminary Design: May 2025
- Final Design: Summer 2026
- Construction: Summer/Fall 2026
- Total Project Estimate: \$32.67 Million



> REVENUES

Fiscal Year 2024 Budget

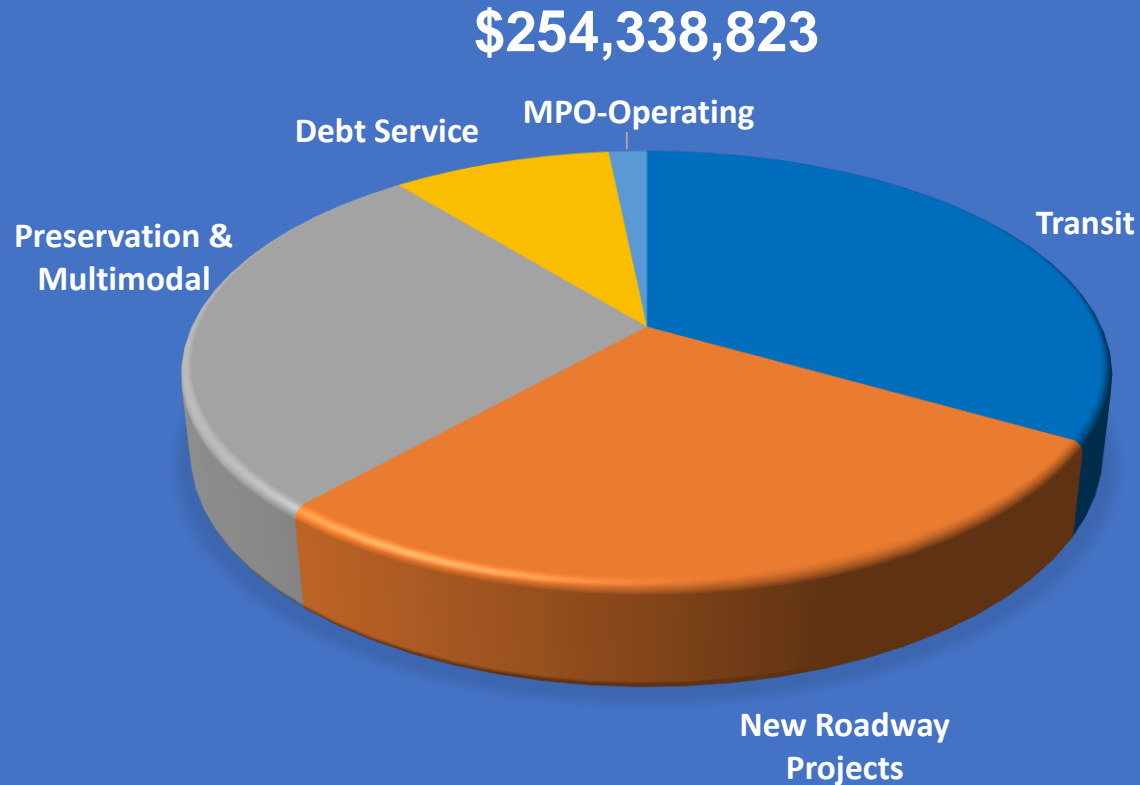
\$220,110,043



- 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

