



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Engineering & Construction • Public Transportation & Operations

Metropolitan Planning Organization of Washoe County, Nevada

Sparks City Council RTC Program of Projects

March 28, 2016

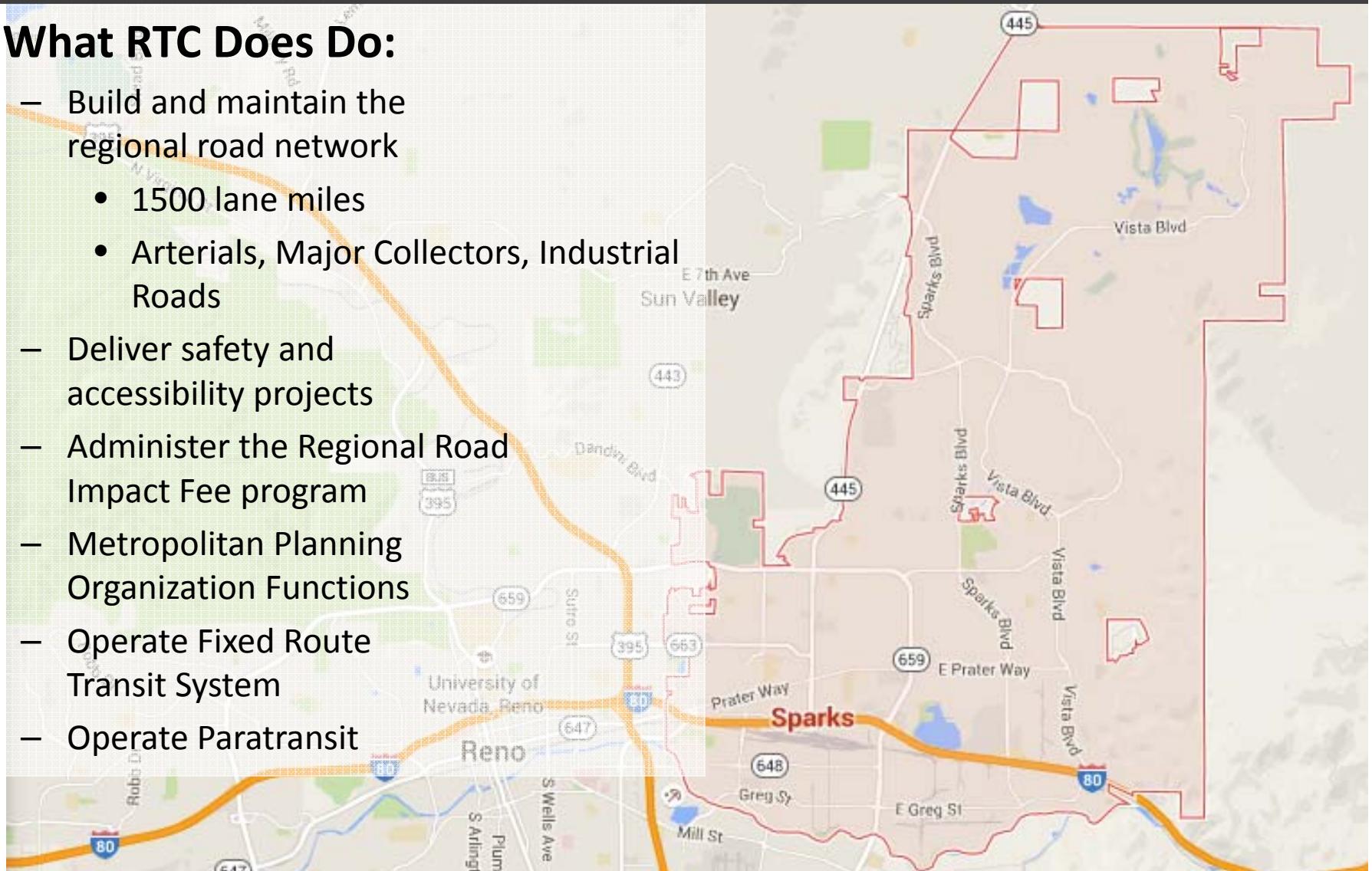


RTC Responsibilities



- **What RTC Does Do:**

- Build and maintain the regional road network
 - 1500 lane miles
 - Arterials, Major Collectors, Industrial Roads
- Deliver safety and accessibility projects
- Administer the Regional Road Impact Fee program
- Metropolitan Planning Organization Functions
- Operate Fixed Route Transit System
- Operate Paratransit



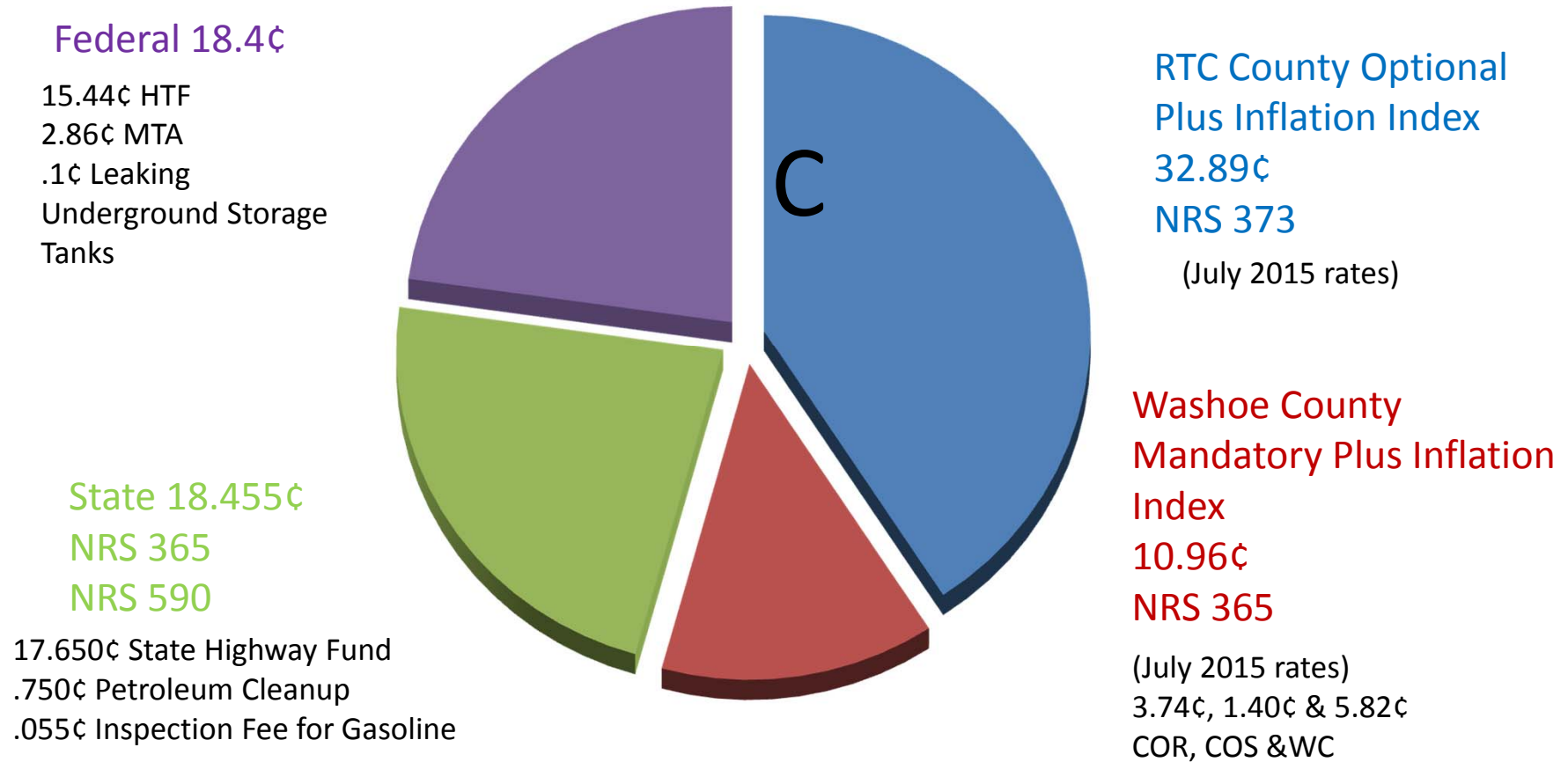
RTC Responsibilities



- **What RTC does not do:**
 - Operate or perform routine road maintenance
 - Sweeping, Pothole Repair, Storm Drain Clean-out, etc.
 - Perform preventive or rehabilitation work on non-regional roads



Current Fuel Tax Rates in Washoe County



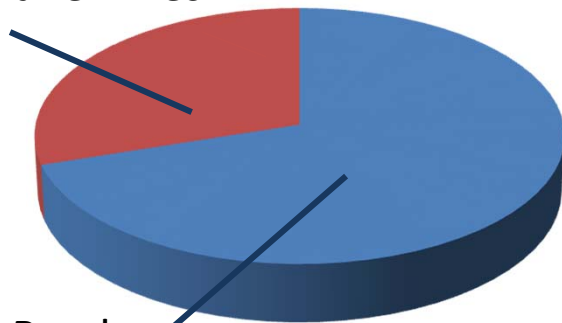
Local Regional Roads and RTP Roads



Based on NDOT's September 2015
Highway Performance Monitoring Report


Local and RTP Roads

RTP Roads
1500 Lane Miles

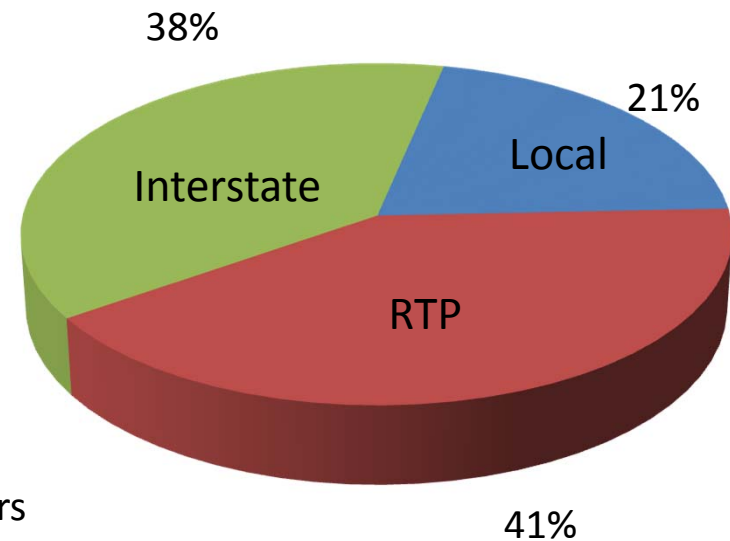


Local Roads
3500 Lane Miles

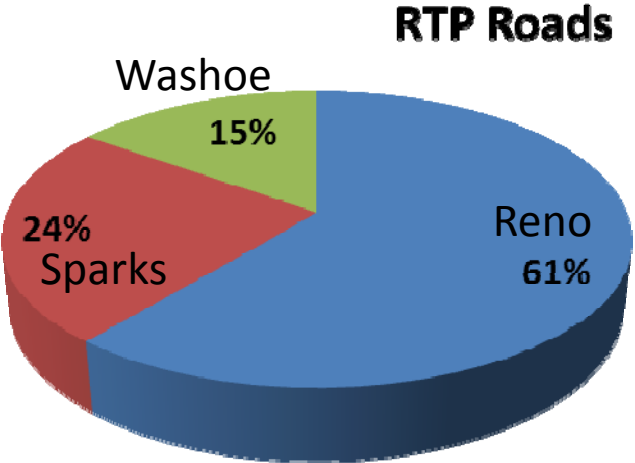
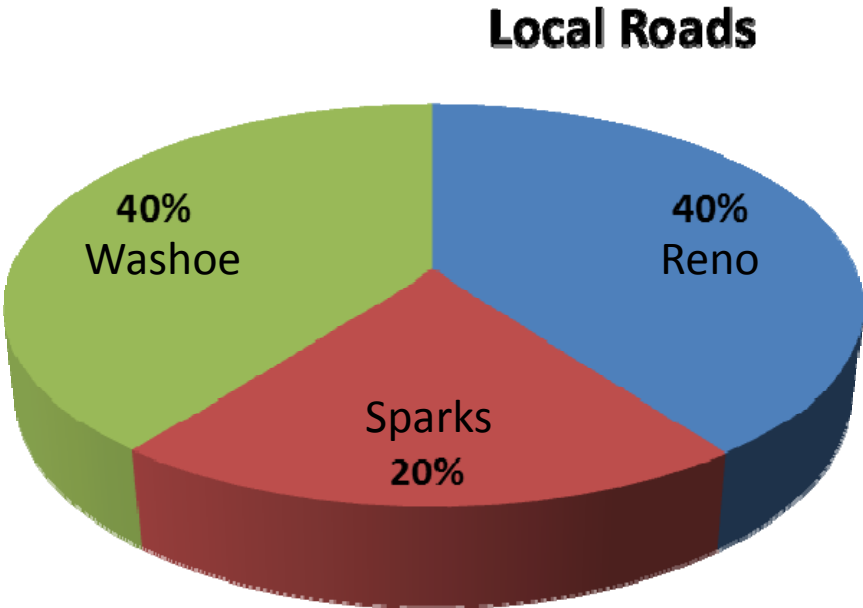
 **Local Regional Roads:**
Residential, Minor Collectors

 **RTP Roads:**
Arterials, Major Collectors,
Industrial

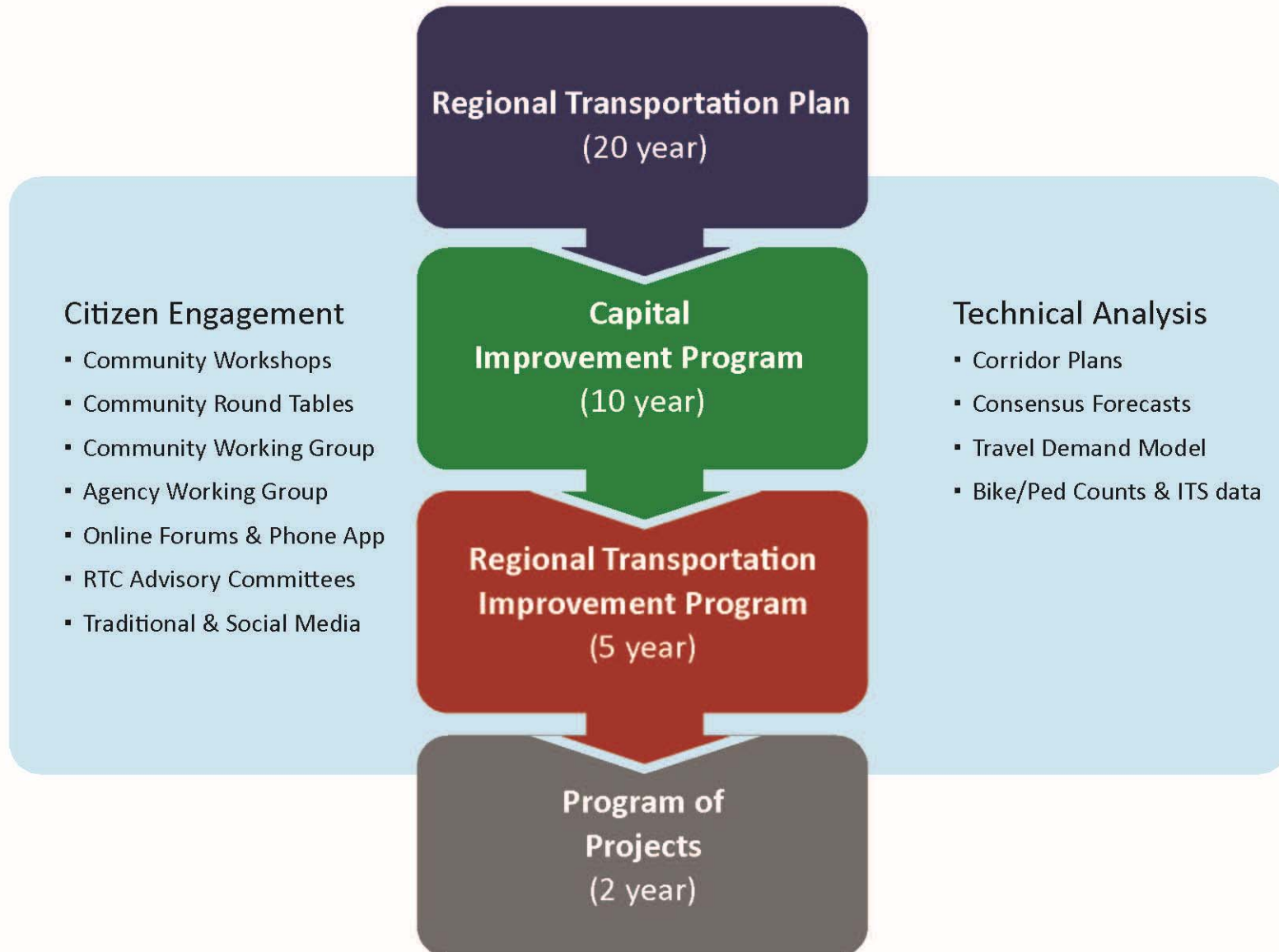
Vehicle Miles Traveled



Road Type Distribution by Agency



Project Development Process



Program of Projects



- RTC Board approved appropriations for individual projects
- New appropriations based on projected revenues for upcoming fiscal year available after commitments

New Projects for FY17

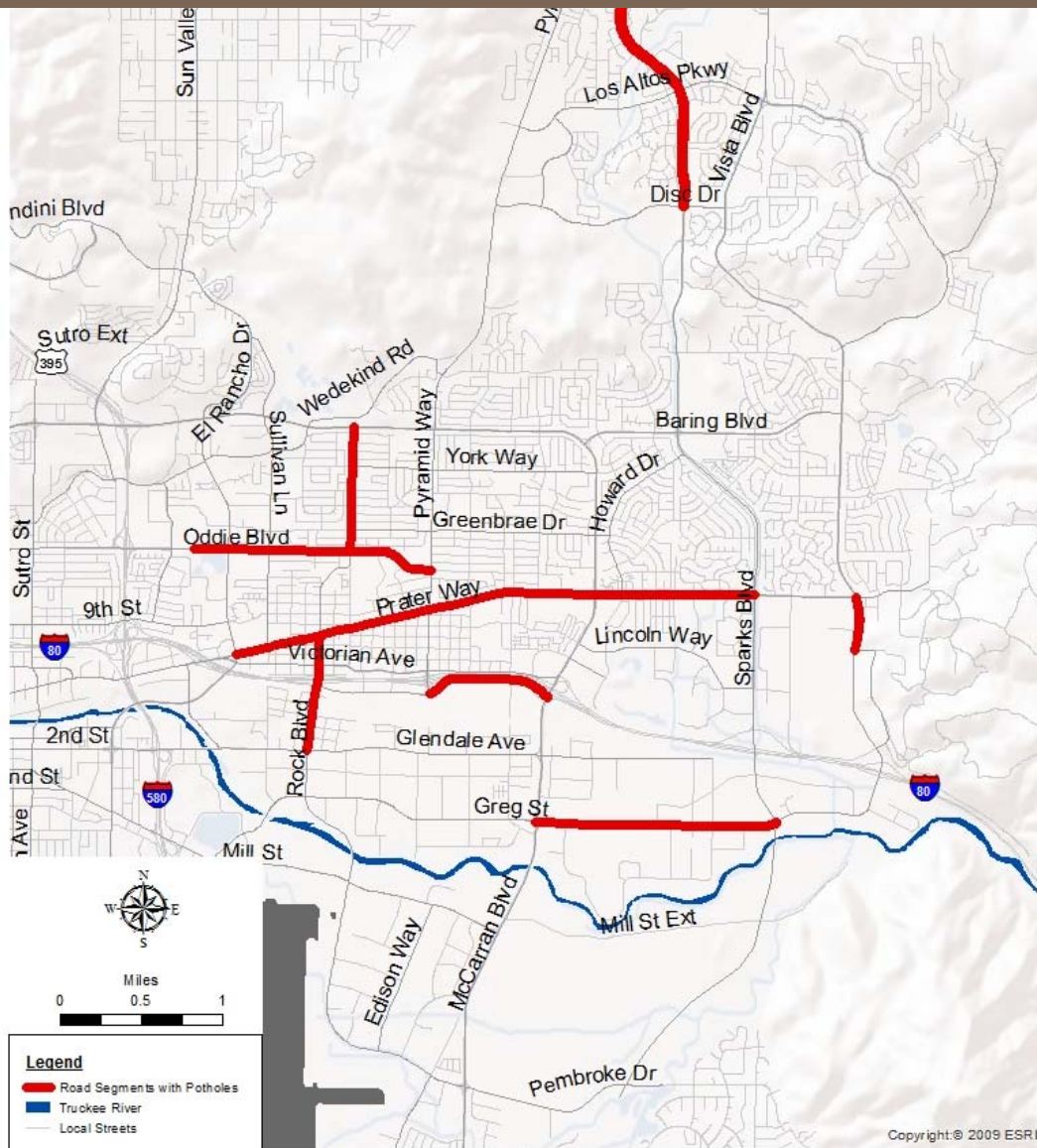
\$3.5 Million in Preventative and Corrective Maintenance

\$5.0 Million for North Valleys Interim Improvements (RRIF)

\$1 Million for Sun Valley Blvd. Bike and Pedestrian Improvements

\$2 Million for ITS Fiber Optics, Equipment and Software

Regional Pavement Preservation Needs



Corrective Maintenance Needs

- Vista
- Sparks Blvd.
- Oddie Blvd.
- Greg St.
- Rock Blvd.
- Nugget Ave.

\$8.5 Million available for
Regional Pavement Maintenance
In 2016/2017

Continuing Project Development



- 4th and Prater Complete Street and BRT Project
- Virginia Street at Mid-Town and UNR
- Evans Ave. Bike and Pedestrian Improvements
- Regional Signal System Upgrades
- Pyramid McCarran Intersection



Pyramid McCarran Intersection



- Demolition Complete
- Construction beginning the week of April 4th.



Complete Street Master Plan



- Develop a long-range strategy for implementing Complete Streets treatments.
- Planning and building safe multi-modal transportation systems for the travelling public is the most critical goal of the RTC.
- Safety is involved in all types of transportation:

Complete Street and Safety



Investments have contributed to reductions in crashes
Reducing property damage and injuries in 2015




Traffic fatalities down by 3%
Pedestrian fatalities down by 27%
Bicycle fatalities down by 67%

Location	% Reduction in Crashes
Wells Avenue	31%
California/Mayberry	42%
Arlington Avenue	46%
Mill Street	43%
Sutro Street	38%
Plumas Street	41%
Sierra Street	31%
Victorian Avenue	35%

Short Range Transit Plan



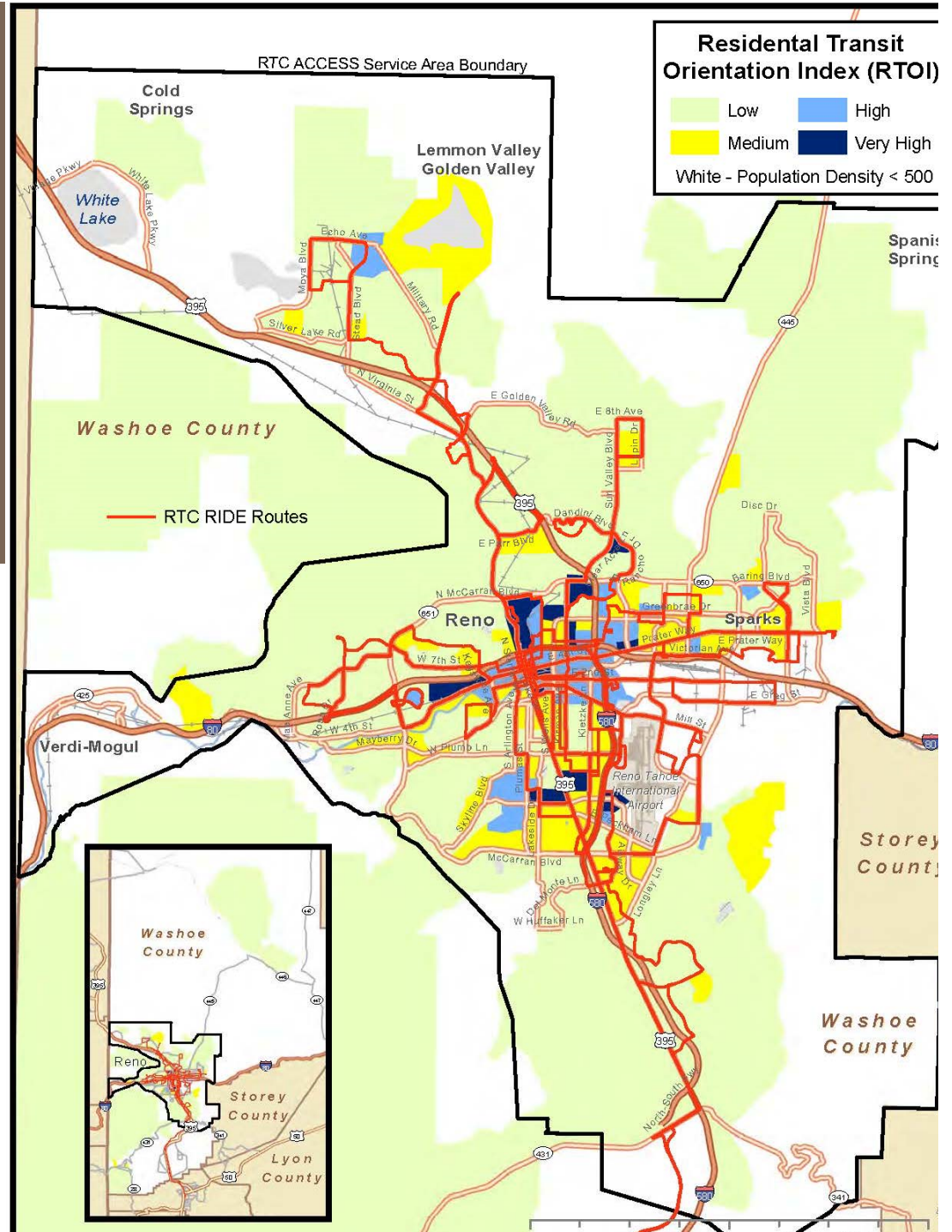
The FY 2017 – 2021 SRTP is the operating and capital program to guide transit delivery over the next five (5) years.

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- A photograph of a green Rapid bus (number 612) on a city street. The bus is facing the camera and has "MEADOWOOD" displayed on its destination sign. The bus is on a street with a red-painted curb. In the background, there are trees, a traffic light, and a sign for "Sierra Marketplace".
- Efficiency and effectiveness of every route evaluated
 - Recommend route restructuring where appropriate
 - Productivity of service versus geographical coverage of service
 - Paratransit / ADA impacts
 - Fares & technologies



Residential Transit Orientation Index

- Identifies neighborhoods with a high orientation towards transit
- Five factors weighed:
 - Income
 - Vehicle ownership
 - Seniors
 - Youths
 - Residential density



Questions



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Thank you!

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Your RTC. Our Community.

