



RTC of Washoe County
I-80 Corridor Studies

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I-80 CORRIDOR STUDY – PURPOSE

- Evaluated previous and on-going study recommendations
- Include planned/identified projects in the region
- Prioritize near and long-term projects to improve travel between Reno/Sparks and USA Parkway based on return on investment



I-80 Corridor Study

North McCarran Boulevard to USA Parkway

RENO / SPARKS FREEWAY SYSTEM

Final Report

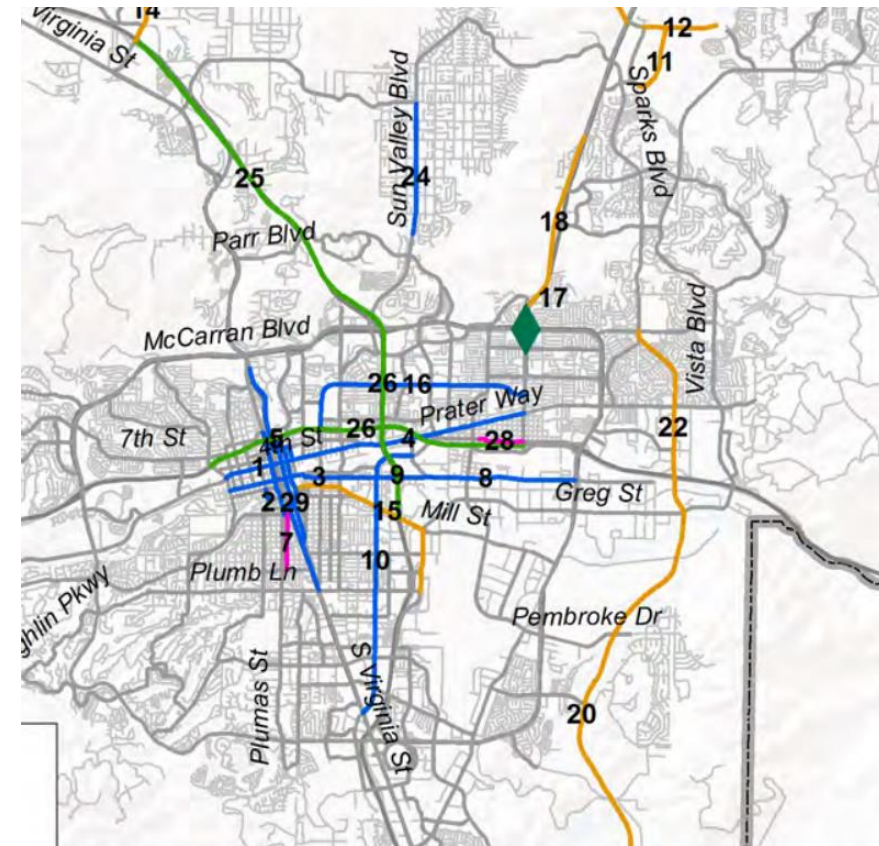
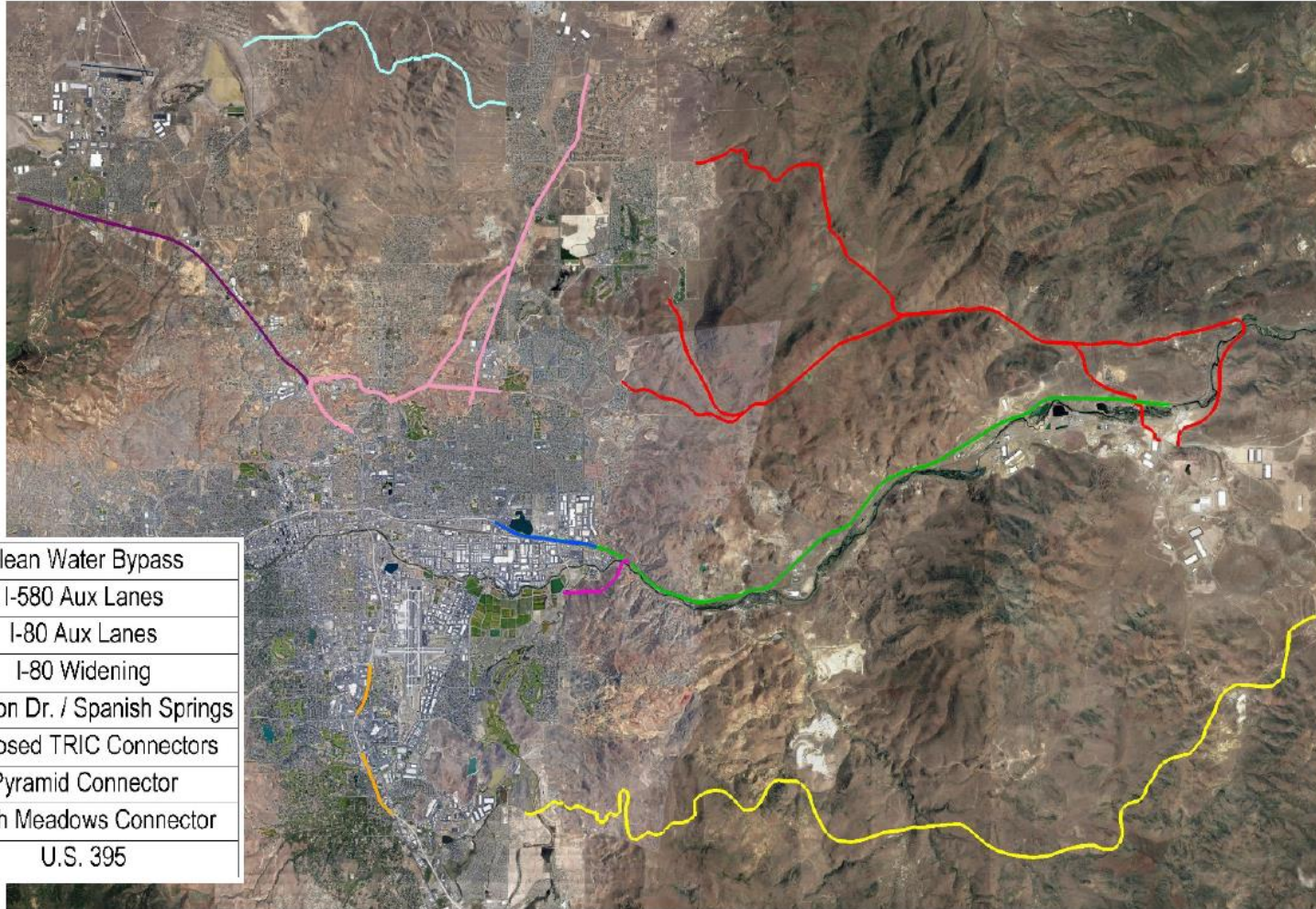
January 2020

zero Fatalities
Drive Safe Nevada



I-80 CORRIDOR STUDY – PROCESS

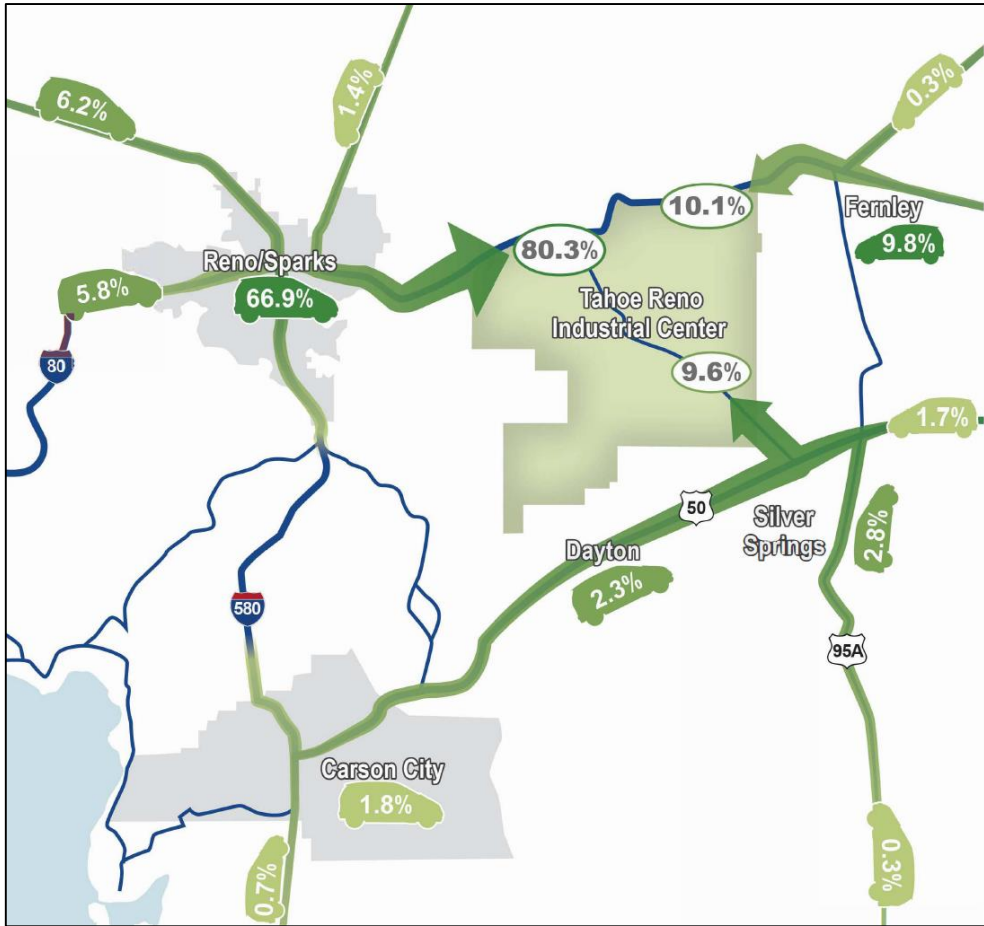
Figure 3. Previous Studies and Projects Identified Within the Region



- Criteria used for the prioritization projects included:
 - Preserve Infrastructure
 - Pavement Evaluation, Structure Sufficiency, Structure Categorization
 - Optimize Mobility
 - AADT, Traffic Delay, System Connectivity/Efficiency
 - Improving Safety
 - Crash Severity, Crash Reduction, Crash Rate
 - Transforming Economies
 - Truck Percentage, Freight Reliability, Support Economic Development
 - Sustainability
 - Intermodal/Technology Accommodation, Financial Sustainability, Env. Effects
 - Benefit-Cost Ratio

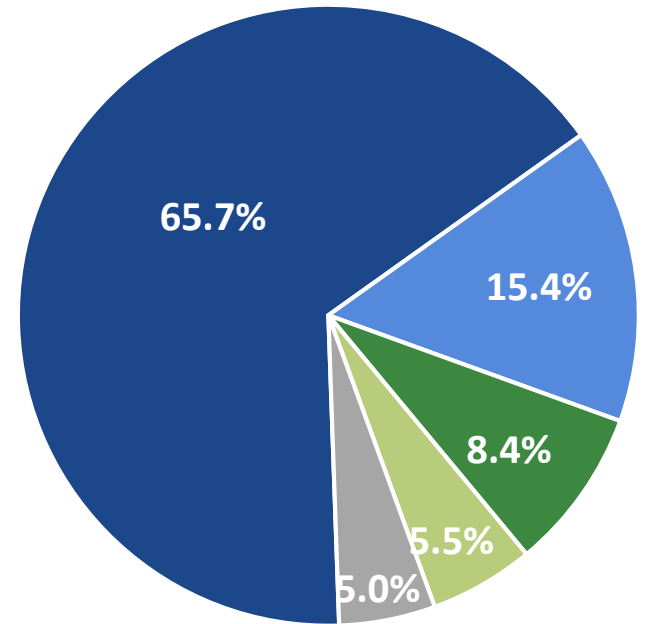
Table 4. Overall Project Ranking

Project
1. Reno Spaghetti Bowl (design underway)
2. US 395 Widening (Clear Acre Lane to Red Rock Drive – Design Underway)
3. I-80 East Widening (McCarran Boulevard to USA Parkway)
4. Pyramid Connector (overall – Environmental Clearance Completed)
5. I-80 East Reversible Lane - (McCarran Blvd. to USA Parkway)
6. McCarran Boulevard Interchange Improvements
7. Sparks Boulevard Interchange Improvements
8. Vista Boulevard Interchange Improvements
9. WB I-80, Vista Blvd. to McCarran Boulevard Additional Lane
10. Patrick Interchange Improvements
11. I-80 Freight Plan Safety Improvements at USA (Const. 2019)
12. Lockwood Interchange Improvements
13. EB I-80 McCarran Boulevard to Vista Boulevard Additional Lane
14. I-580 Auxiliary Lanes Meadowood Mall Way to Moana Lane
15. I-80 USA Parkway Interchange Improvements
16. WB I-80 Sparks Boulevard to McCarran Boulevard Aux Lane (constructed)
17. Cleanwater EB Bypass
18. I-80 EB McCarran Boulevard to Sparks Boulevard Auxiliary lane
19. Autonomous Vehicle Pilot Program
20. La Posada Alignment
21. South Meadows Connector
22. Eagle Canyon Connector



TRIC Employee Commute Mode

- I drive alone
- I drive or ride in a carpool
- I use My Ride to Work
- I drive or ride in a RTC VANPOOL
- I take private transit



ONE NEVADA PRIORITIZATION PROCESS

Goals



ENHANCE SAFETY



PRESERVE INFRASTRUCTURE



OPTIMIZE MOBILITY



TRANSFORM ECONOMIES



FOSTER SUSTAINABILITY



CONNECT COMMUNITIES

Goals inform Screening and Prioritization

Long Range Screening of Needs
Where are the greatest needs? What areas need to be improved to help meet the One Nevada Plan goals?

Investment Allocation and Performance Tradeoffs
Where should we invest to meet statewide performance targets?

Mid-Range Program Level Prioritization
What solutions meet the needs identified? How should we prioritize projects?

Collaborative Project List
NDOT Divisions and NDOT Planning identify all inclusive list of projects

STIP and AWP Project Prioritization
Harmonize STIP projects, Develop Annual Work Program
Identify Readiness, Dependencies, Funding Availability



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