

An aerial photograph of Carson City, Nevada, showing a winding road through a valley with green trees and buildings. In the background, there are blue mountains under a sky with light clouds.

TRAFCC

(Transportation Resource Advisory Forum for Carson City)

April 18, 2017

Overview

- Welcome and introductions
- Ongoing projects
- Fiscal year 2017/2018 projects
- Recent federal grant awards – TAP
- S. Carson Street Complete Streets Corridor Study
- Transportation planning and other efforts
- Legislative proposals with potential to impact road maintenance in Carson City
- Next steps

Project Update – Ongoing Projects

- Sonoma Street – Saliman Rd. to Halleck Dr.
- ADA improvements along Blue Line
(prior to removal and re-striping of line itself)
- Safety improvements – New roundabout intersection of Northridge and Ridgecrest
- Carson City freeway phase 2B-3
 - 75% completion by March 31
 - Traffic impacts at south intersection

Sonoma Street Reconstruction



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroX, Getmapping, Aergrid, IGN, IAP, swisstopo, and the GIS User Community

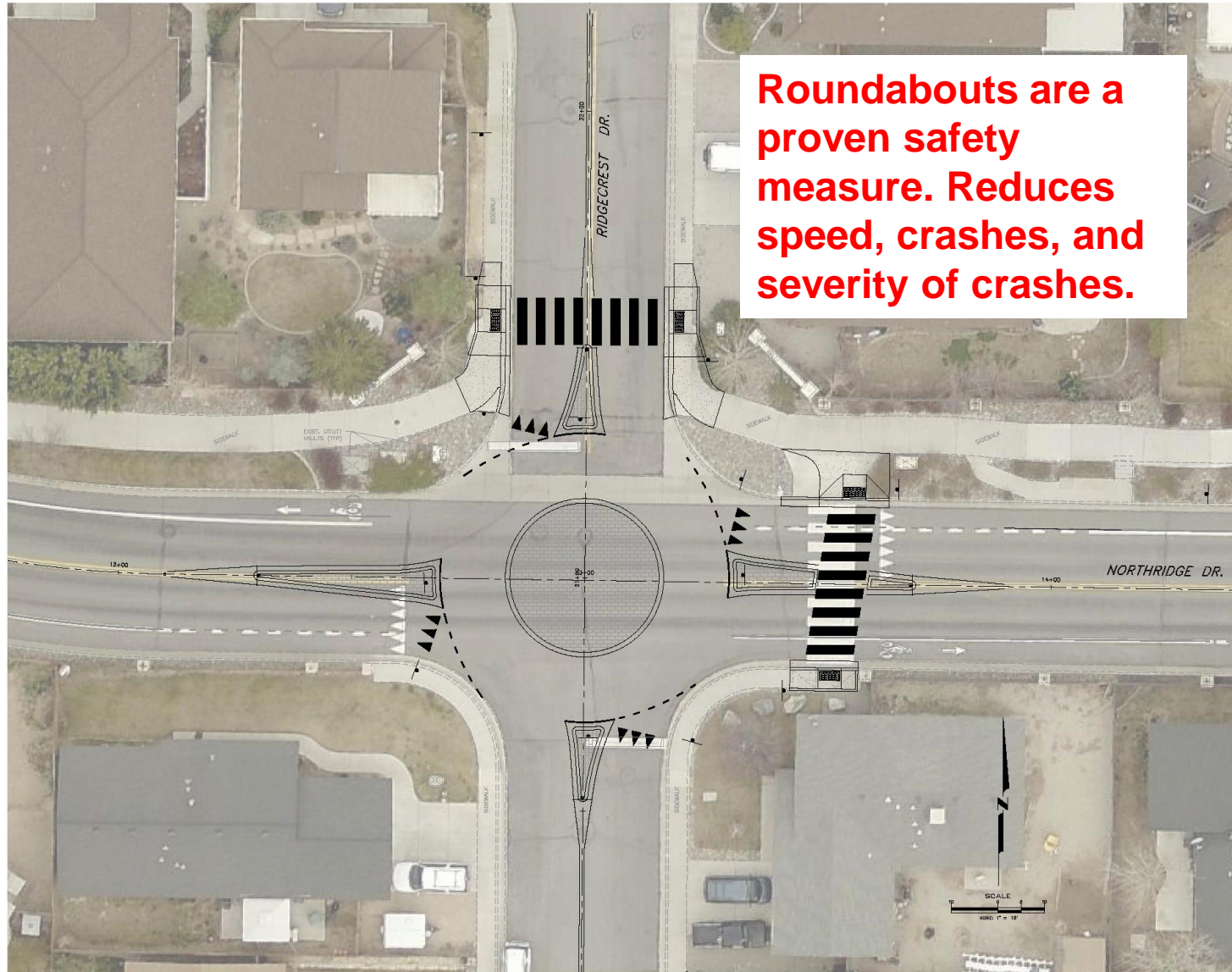
Sonoma Street Reconstruction – “Before”



New Roundabout – Northridge/Ridgecrest



New Roundabout – Northridge/Ridgecrest



Fiscal Year 2017/2018 Projects

- Freeway Multiuse Path/ Airport Road – fall 2017
- TAP and STBG
- Silver Sage Drive – spring/summer 2018 –STBG
- Long Line Striping – summer 2017 - Streets Fund
- N. Carson ADA Sidewalks – summer/fall 2017 –
CDBG
- Sierra Vista Lane – spring 2018 – FLAP

Fiscal Year 2017/2018 Projects

- Pavement preservation – summer/fall 2017
 - In-house crack-fill and patching
 - Patching contract
 - Slurry contract
 - ADA sidewalk contract
 - Microsurfacing contract
- Pavement condition automated survey (fall 2017) and pavement management system update (winter/spring 2017/2018)

Airport Road Mill and Overlay



Silver Sage Drive Reconstruction



Pavement Preservation Projects

Fiscal Year 2017/2018

Slurry Seal Projects							
Project Name	Project Limits	Estimated Cost	Area (sqft)	Treatment	Length (Miles)	Pavement Condition	Annual Average Daily Trips
Stewart Street	William St. to Carson St.	\$144,002	359,177	Slurry Seal	1.4	50-87	10,520
Fifth Street	Saliman Rd. to Fairview Dr.	\$77,758	267,354	Slurry Seal	1.5	75-82	6,124
Airport Road	College Pkwy. to U.S. 50	\$69,771	207,647	Slurry Seal	1.0	63-82	4,185

Total Estimated Cost \$291,531

Micro Seal Projects							
Project Name	Project Limits	Estimated Cost	Area (sqft)	Treatment	Length (Miles)	Pavement Condition	Annual Average Daily Trips
Edmonds Drive/Synder Avenue	Fairview Dr. to Synder Ave. and Edmonds Dr. to Bigelow Dr.	\$151,818	498,242	Micro Seal	3.2	54-87	7,571
W. College Parkway	N. Carson St. to N. Ormsby Blvd.	\$112,613	189,920	Micro Seal	0.7	60-64	5,732
Koontz Lane	Edmonds Dr. to Curry St.	\$126,045	255,403	Micro Seal	1.4	69-85	4,705
Arrowhead Drive/ Medical Parkway	Emerson Dr. to Eagle Valley Ranch Rd.	\$119,154	258,281	Micro Seal	1.4	70-80	4,266
Carson River Road	Fifth St. to Sierra Vista Ln.	\$119,067	323,356	Micro Seal	2.3	62-78	855

Total Estimated Cost \$628,697

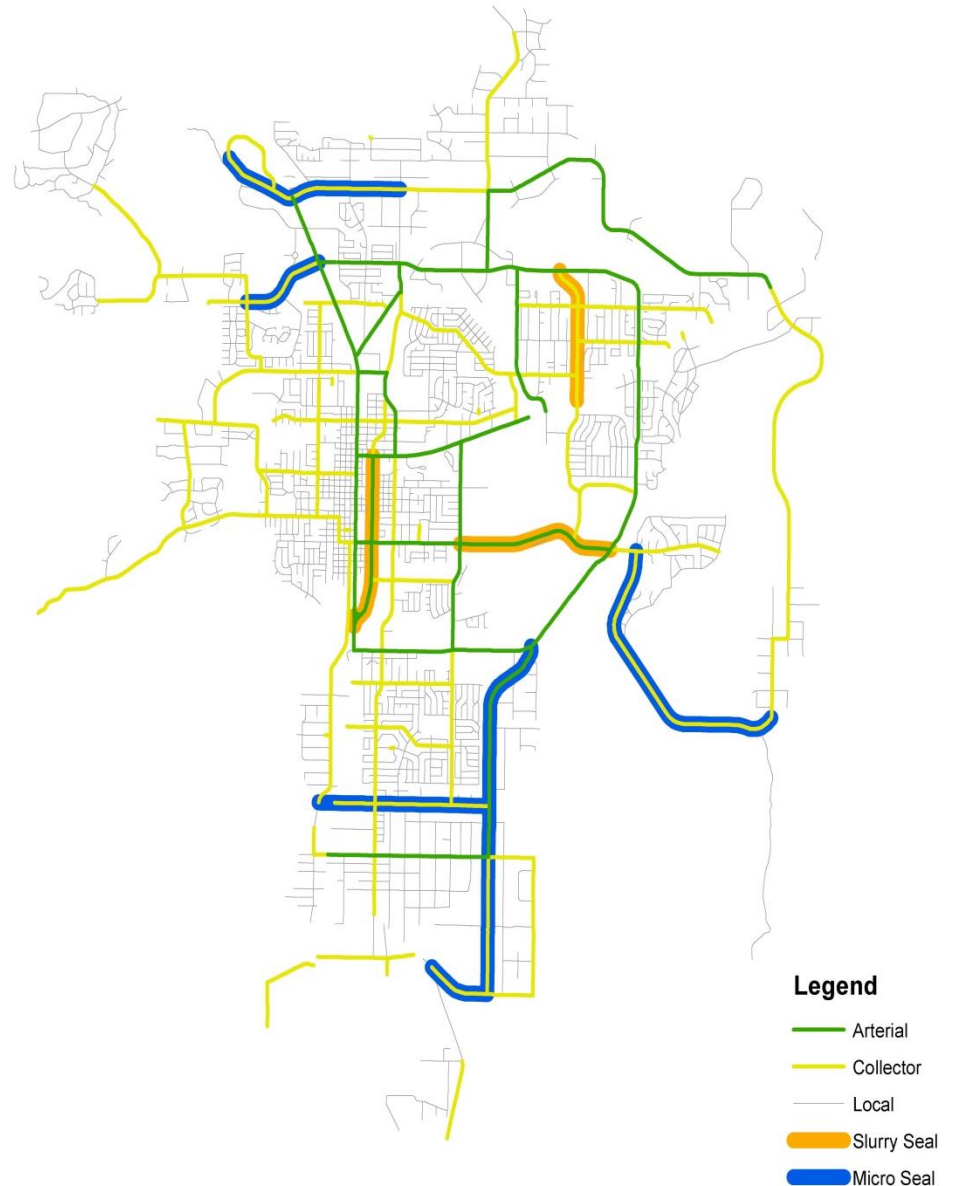
Patching Project (City wide) Under \$249,999 - approximately 40,000 Sq. ft.

Patching Needs are Increasing



This winter's weather accelerated deterioration of roads, and contributed to overall issue

Pavement Preservation Projects – Fiscal Year 2017/2018



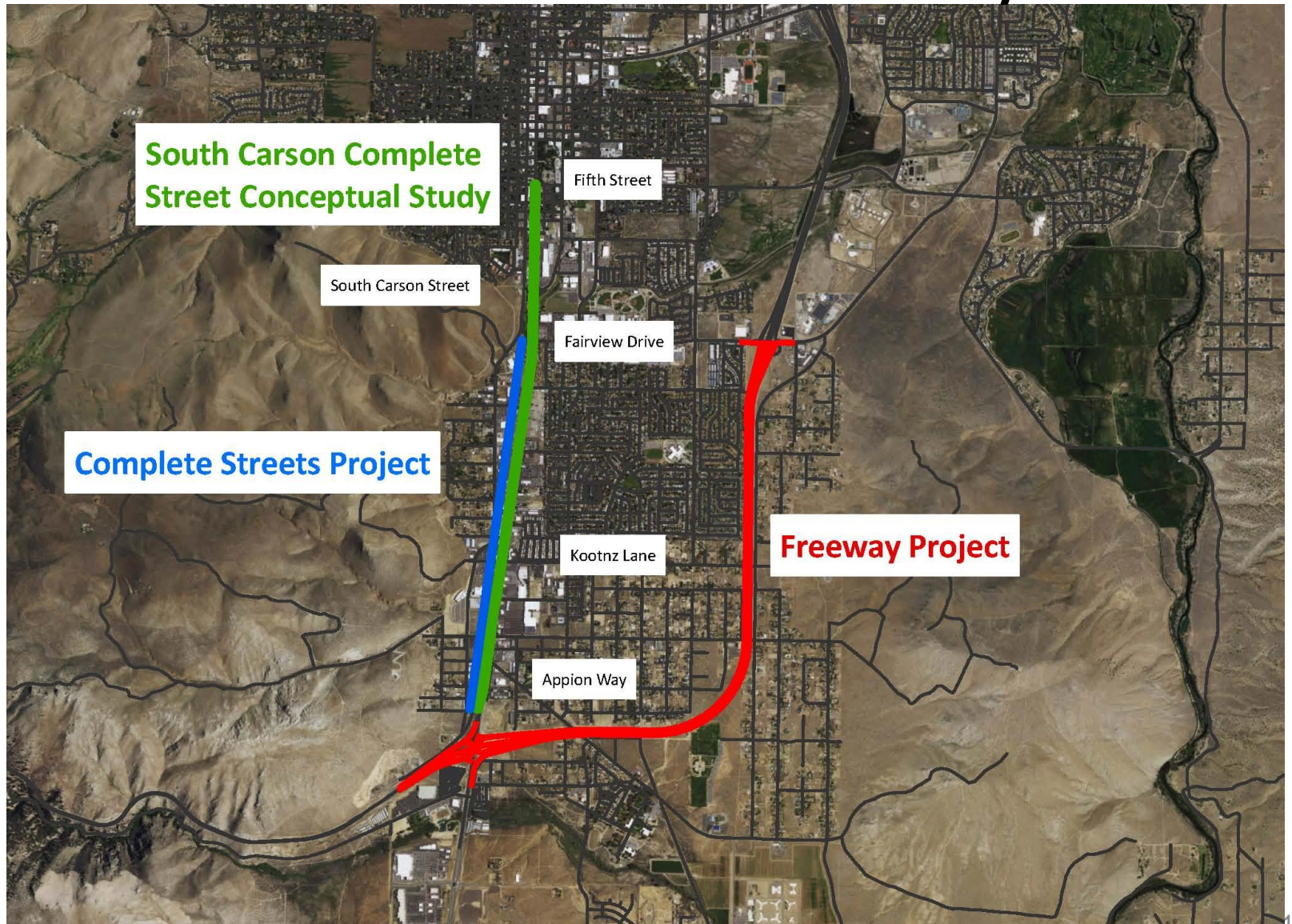
Recent Federal Grant Awards - TAP

- Freeway multiuse path extension – Linear Path to Colorado Street - \$750,000 total (\$712,500 Federal)
- S. Carson Street Bicycle and Pedestrian Improvements - \$789,000 total (\$750,000 Federal)
 - Will assist in funding overall project...

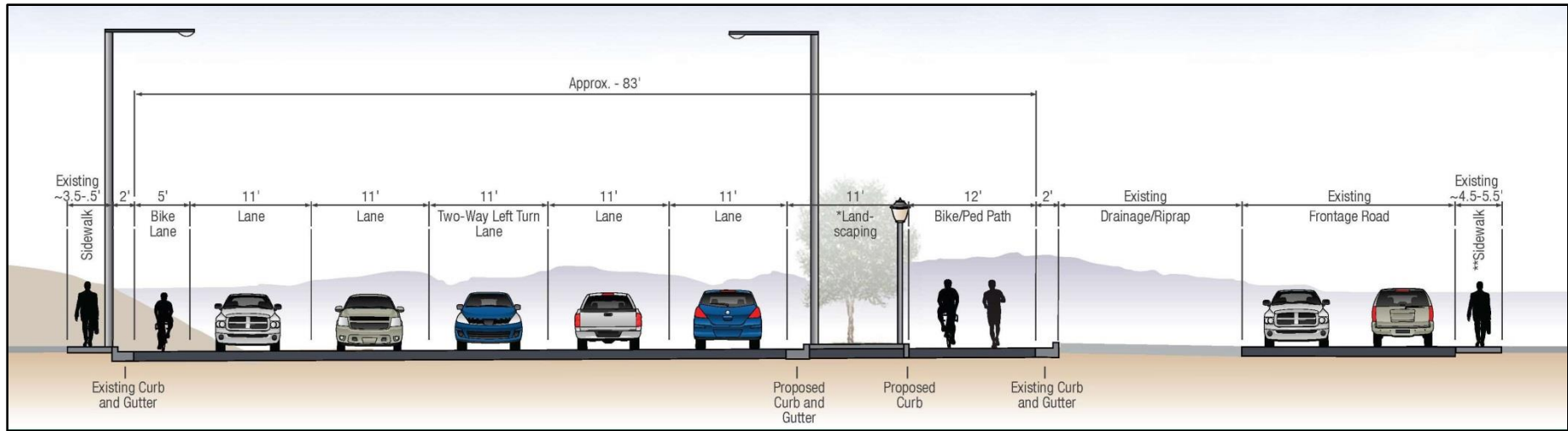
S. Carson Street Complete Streets Corridor Study

- Study to develop overall concept for S. Carson Street
- Second public meeting held March 1
- Sources of funding include NDOT in lieu of paving project, 1/8 cent sales tax, TAP grant
- Recommended concept to be presented to Carson City RTC in May
- One design received overwhelming support at the March public meeting

S. Carson Street Complete Streets Corridor Study



S. Carson Street – Cross Section Preferred by Public Meeting Attendees



Transportation Planning and Other Efforts

- Statewide long-range transportation plan by NDOT – “One Nevada”
- Complete Streets Monitoring – downtown
 - Pedestrian counts
 - Vehicle counts
- Travel/Traffic modeling – updating and improving CAMPO forecasting process
- Epic Rides/ Carson City Off-Road 2017
 - June 16-18
 - Public meeting June 7

Legislative Proposals with Potential to Impact Roads in Carson City

- Diesel fuel tax proposal
 - Enable counties other than Clark and Washoe to implement up to 5 cents on diesel
 - If it were in place in FY 2016, would have generated just over \$200,000 in Carson City
 - Current Carson City RTC local gas tax is 9 cents. There is no local RTC diesel tax.
- Old Clear Creek
 - Enable multijurisdictional assessment districts
 - Split proceeds between road and Stewart School

Legislative Action in California

- Tax and fee increases
 - Gas tax increase - 12 cents
 - Diesel tax increase - 20 cents
 - Vehicle registration fee increases
 - \$100 fee on zero emission (electric) vehicles
- Funds split between State and locals
 - Local share: \$15 billion to fix potholes, \$7.5 billion for public transportation and \$1 billion for walking and biking trails
 - State share: \$15 billion for highway repairs, \$4 billion for bridge and culvert repairs, \$2.5 billion to reduce traffic on major commuter routes

Next Steps

- Staff report to RTC on S. Carson Street with design to follow
- Project development, bidding, award, implementation
- Continued monitoring of legislative process
- Next meeting July 18, 2017

Contact Information

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Thank you!