



## NOTICE OF MEETING OF THE CARSON CITY REGIONAL TRANSPORTATION COMMISSION (RTC)

**Day:** Wednesday  
**Date:** May 10, 2017  
**Time:** Begins immediately after the adjournment of the Carson Area Metropolitan Planning Organization meeting that begins at 4:30 p.m.  
**Location:** Community Center, Sierra Room, 851 East William Street, Carson City, Nevada

### AGENDA

**AGENDA NOTES:** The Regional Transportation Commission is pleased to make reasonable accommodations for members of the public who are disabled and wish to attend the meeting. If special arrangements for the meeting are necessary, please notify Regional Transportation Commission staff in writing at 3505 Butti Way, Carson City, Nevada, 89701, or [ppittenger@carson.org](mailto:ppittenger@carson.org), or call Patrick Pittenger at (775) 887-2355 as soon as possible (requests are required prior to 12:00 p.m. on May 8, 2017).

For more information or for copies of the supporting material regarding any of the items listed on the agenda, please contact Patrick Pittenger, Transportation Manager, at (775) 887-2355. Additionally, the agenda with all supporting material is posted under "Agendas & Minutes" at [www.carson.org/agendas](http://www.carson.org/agendas), or is available upon request at 3505 Butti Way, Carson City, Nevada, 89701.

**AGENDA MANAGEMENT NOTICE:** The Chair may take items on the agenda out of order; combine two or more agenda items for consideration; and/or remove an item from the agenda or delay discussion relating to an item on the agenda at any time.

**DISCLOSURES:** Any member of the RTC Board may inform the Chair of his or her intent to make a disclosure of a conflict of interest on any item appearing on the agenda or on any matter relating to the RTC's official business. Such disclosures may also be made at such time the specific agenda item is introduced.

### 1. ROLL CALL AND DETERMINATION OF A QUORUM

## **2. PUBLIC COMMENT:**

Members of the public who wish to address the RTC may approach the podium and speak on any matter relevant to or within the authority of RTC. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future RTC meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

## **3. APPROVAL OF MINUTES:**

**3.A (For Possible Action)** April 12, 2017 Draft Minutes

## **4. PUBLIC MEETING ITEM(S):**

**4.A (Information Only)** TRAFCC Meeting update for meeting held on Tuesday, April 18, 2017.

**Staff Summary:** Staff will provide RTC and the public information about the TRAFCC Meeting held on Tuesday, April 18, 2017. A record of this meeting is available on the Carson City website under the Meetings Agendas and Recordings page.

**4.B (Information Only)** To provide RTC with information regarding access for construction and the need for future easements along Sierra Vista Lane as part of the Federal Lands Access Program (FLAP) Grant project.

**Staff Summary:** The project design is anticipated to reach 95% completion in June. Carson City staff has begun reaching out to private property owners to secure access for construction and to discuss the need for future easements in a few locations.

**4.C (Information Only)** To update the RTC with information regarding the 2017/2018 Capital Projects.

**Staff Summary:** In February 2017, the RTC reviewed staff's proposal to pursue nine pavement preservation projects located on the City's arterial and collector roadways. Due to the high levels of precipitation this last winter, the number of potholes on the City's streets have been exacerbated, therefore, one of the preservation projects may be pursued in 2018 and a patching project will be developed for this year.

## **5. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS (Non-Action Items):**

- 5.A Street Operations Activity Report
- 5.B Project Status Report
- 5.C Future Agenda Items

## **6. BOARD COMMENTS (Information only):**

Status reports and comments from the members of the RTC Board.

## **7. PUBLIC COMMENT:**

Members of the public who wish to address the RTC Board may approach the podium and speak on any matter relevant to or within the authority of RTC. Comments are limited to three minutes per person per topic. If your item requires extended discussion, please request the Chair to calendar the matter for a future RTC meeting. No action may be taken upon a matter raised under this item of the agenda until the matter itself has been specifically included on an Agenda as an item upon which action may be taken.

## **8. ADJOURNMENT: For Possible Action**

**The next meeting is tentatively scheduled for 4:30 p.m., Wednesday, June 14, 2017, at the Sierra Room - Community Center, 851 East William Street.**

This agenda has been posted at the following locations on Thursday, May 4, 2017, before 5:00 p.m.:

City Hall, 201 North Carson Street

Carson City Library, 900 North Roop Street

Community Center, Sierra Room, 851 East William Street

Carson City Public Works, 3505 Butti Way

Carson City Planning Division, 108 E. Proctor Street

Douglas County Executive Offices, 1594 Esmeralda Avenue, Minden

Lyon County Manager's Office, 27 South Main Street, Yerington

Nevada Department of Transportation, 1263 S. Stewart Street, Carson City

City Website: [www.carson.org/agendas](http://www.carson.org/agendas)

State Website: <https://notice.nv.gov>

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

**Minutes of the April 12, 2017 Meeting**

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**DRAFT**

A regular meeting of the Carson City Regional Transportation Commission was scheduled to begin following adjournment of the Carson Area Metropolitan Planning Organization meeting, on Wednesday, April 12, 2017 in the Community Center Sierra Room, 851 East William Street, Carson City, Nevada.

**PRESENT:** Chairperson Brad Bonkowski  
Commissioner Lori Bagwell  
Commissioner Mark Kimbrough  
Commissioner Jack Zenteno

**STAFF:** Patrick Pittenger, Transportation Manager  
Dirk Goering, Senior Transportation Planner  
Graham Dollarhide, Transit Coordinator  
Hailey Lang, Transportation Planner  
Nancy Paulson, Chief Financial Officer  
Dan Yu, Deputy District Attorney  
Tamar Warren, Deputy Clerk

**NOTE:** A recording of these proceedings, the commission's agenda materials, and any written comments or documentation provided to the Clerk, during the meeting, are part of the public record. These materials are available for review, in the Recording Secretaries Division of the Carson City Clerk's Office, during regular business hours.

**1. CALL TO ORDER AND DETERMINATION OF A QUORUM (4:55:21)** - Chairperson Bonkowski called the meeting to order at 4:55 p.m. Ms. Warren called the roll; a quorum was present. Vice Chairperson Smolenski was absent.

**2. PUBLIC COMMENT (4:56:22)** - Chairperson Bonkowski entertained public comment; however, none was forthcoming.

**3. POSSIBLE ACTION ON APPROVAL OF MINUTES - March 8, 2017 (4:56:33)** - Chairperson Bonkowski introduced this item, and entertained suggested revisions. When no suggested revisions were forthcoming, Chairperson Bonkowski entertained a motion. **Commissioner Kimbrough moved to approve the minutes, as presented. Member Bagwell seconded the motion.** Chairperson Bonkowski entertained discussion on the motion and, when none was forthcoming, called for a vote. **Motion carried 3-0-1-1, Commissioner Zenteno abstaining.**

**4. PUBLIC MEETING ITEMS:**

**4(A) POSSIBLE ACTION TO ADOPT A RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION FOR A FEDERAL TRANSIT ADMINISTRATION GRANT, UNDER 49 U.S.C. CHAPTER 53, AND TO AUTHORIZE THE RTC CHAIR TO SIGN THE FTA FISCAL YEAR 2017 CERTIFICATIONS AND ASSURANCES SECTION OF THE RTC APPLICATION FOR 5310 FUNDS (4:57:24)** - Chairperson Bonkowski introduced this item. Mr. Dollarhide reviewed the agenda materials, and responded to questions of clarification. Chairperson Bonkowski entertained additional questions or comments of the commissioners and, when none were forthcoming, of the public. When no public comment was forthcoming, Chairperson Bonkowski entertained a motion. **Commissioner Bagwell moved to adopt a Resolution authorizing the filing of an application for a Federal Transit**

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

**Minutes of the April 12, 2017 Meeting**

**Administration grant under 49 U.S.C. Chapter 53, and to authorize the RTC Chair to sign the FTA Fiscal Year 2017 Certifications and Assurances section of the RTC application for 5310 funds. Commissioner Kimbrough seconded the motion.** Chairperson Bonkowski entertained discussion on the motion and, when none was forthcoming, called for a vote.

<b>RESULT:</b>	Approved [4 - 0]
<b>MOVER:</b>	Commissioner Lori Bagwell
<b>SECOND:</b>	Commissioner Mark Kimbrough
<b>AYES:</b>	Commissioners Bagwell, Kimbrough, Zenteno, and Chair Bonkowski
<b>NAYS:</b>	None
<b>ABSENT:</b>	Vice Chair Jim Smolenski
<b>ABSTAIN:</b>	None

**4(B) POSSIBLE ACTION TO ADOPT A RESOLUTION AUTHORIZING THE FILING OF AN APPLICATION FOR A FEDERAL TRANSIT ADMINISTRATION GRANT, UNDER 49 U.S.C. CHAPTER 53, AND TO AUTHORIZE THE RTC CHAIR TO SIGN THE FTA FISCAL YEAR 2017 CERTIFICATIONS AND ASSURANCES SECTION OF THE RTC APPLICATION FOR 5339 FUNDS (5:01:24)** - Chairperson Bonkowski introduced this item, and Mr. Dollarhide reviewed the agenda materials. Chairperson Bonkowski entertained questions or comments of the commissioners and, when none were forthcoming, of the public. When no public comment was forthcoming, Chairperson Bonkowski entertained a motion. **Commissioner Bagwell moved to adopt a Resolution authorizing the filing of an application for a Federal Transit Administration grant, under 49 U.S.C. Chapter 53, and to authorize the RTC Chair to sign the FTA Fiscal Year 2017 Certifications and Assurances section of the RTC application for 5339 funds. Commissioner Kimbrough seconded the motion.** Chairperson Bonkowski entertained discussion on the motion and, when none was forthcoming, called for a vote.

<b>RESULT:</b>	Approved [4 - 0]
<b>MOVER:</b>	Commissioner Lori Bagwell
<b>SECOND:</b>	Commissioner Mark Kimbrough
<b>AYES:</b>	Commissioners Bagwell, Kimbrough, Zenteno, and Chair Bonkowski
<b>NAYS:</b>	None
<b>ABSENT:</b>	Vice Chair Jim Smolenski
<b>ABSTAIN:</b>	None

**4(C) POSSIBLE ACTION TO ADOPT A RESOLUTION REQUESTING THE CARSON CITY BOARD OF SUPERVISORS TO ISSUE HIGHWAY REVENUE REFUNDING BONDS TO ACHIEVE INTEREST RATE SAVINGS; PROVIDING OTHER DETAILS IN CONNECTION THEREWITH; AND PROVIDING THE EFFECTIVE DATE THEREOF (5:03:05)** - Chairperson Bonkowski introduced this item. Chief Financial Officer Nancy Paulson reviewed the agenda materials, and responded to questions of clarification. Chairperson Bonkowski entertained questions or comments of the commissioners and, when none were forthcoming, of the public. When no public comment was forthcoming, Chairperson Bonkowski entertained a motion. Chairperson Bonkowski temporarily tabled the item until such time as the resolution number could be determined.

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

**Minutes of the April 12, 2017 Meeting**

(5:10:17) Chairperson Bonkowski re-opened this item, and entertained a motion. **Commissioner Kimbrough moved to adopt Resolution No. 2017-RTC-R-1, a resolution requesting the Carson City Board of Supervisors to issue Highway Revenue Refunding Bonds to achieve interest rate savings; providing other details in connection therewith, and providing the effective date thereof. Commissioner Bagwell seconded the motion.** Chairperson Bonkowski entertained discussion on the motion and, when none was forthcoming, called for a vote.

<b>RESULT:</b>	Approved [4 - 0]
<b>MOVER:</b>	Commissioner Mark Kimbrough
<b>SECOND:</b>	Commissioner Lori Bagwell
<b>AYES:</b>	Commissioners Kimbrough, Bagwell, Zenteno, and Chair Bonkowski
<b>NAYS:</b>	None
<b>ABSENT:</b>	Vice Chair Jim Smolenski
<b>ABSTAIN:</b>	None

**4(D) POSSIBLE ACTION TO APPROVE A COOPERATIVE AGREEMENT, P191-17-063, BETWEEN THE CARSON CITY RTC AND THE NEVADA DEPARTMENT OF TRANSPORTATION, FOR THE SILVER SAGE DRIVE RECONSTRUCTION PROJECT, AND TO AUTHORIZE THE TRANSPORTATION MANAGER TO SIGN FUTURE AMENDMENTS TO THIS AGREEMENT REGARDING TIME EXTENSIONS OR A CHANGE IN THE VALUE OF FUNDING UP TO 20% OF THE INITIAL FUNDING AMOUNT (5:05:29)** - Chairperson Bonkowski introduced this item, and Mr. Goering reviewed the agenda materials. Mr. Pittenger provided background information on the final version of the subject agreement. Chairperson Bonkowski entertained commissioner questions or comments and, when none were forthcoming, public comment. When no public comment was forthcoming, Chairperson Bonkowski entertained a motion. **Commissioner Zenteno moved to approve Cooperative Agreement P191-17-063, between the Carson City RTC and the Nevada Department of Transportation, for the Silver Sage Drive Reconstruction Project, and to authorize the Transportation Manager to sign future amendments to this Agreement regarding time extensions or a change in the value of funding up to 20% of the initial funding amount. Commissioner Kimbrough seconded the motion.** Chairperson Bonkowski entertained discussion on the motion. In response to a question, Chairperson Bonkowski and Mr. Pittenger provided background information on the commission's authorization for the Transportation Manager to sign amendments regarding time extensions and changes in the value of funding up to 20% of the initial funding amount. Chairperson Bonkowski entertained additional questions or comments and, when none were forthcoming, called for a vote on the pending motion.

<b>RESULT:</b>	Approved [4 - 0]
<b>MOVER:</b>	Commissioner Jack Zenteno
<b>SECOND:</b>	Commissioner Mark Kimbrough
<b>AYES:</b>	Commissioners Zenteno, Kimbrough, Bagwell, and Chair Bonkowski
<b>NAYS:</b>	None
<b>ABSENT:</b>	Vice Chair Jim Smolenski
<b>ABSTAIN:</b>	None

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**Minutes of the April 12, 2017 Meeting**

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**DRAFT**

**5. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS**

**5(A) STREET OPERATIONS ACTIVITY REPORT (5:11:27)** - Chairperson Bonkowski introduced this item, and Mr. Pittenger reviewed the report included in the agenda materials. Mr. Pittenger advised that a JAC Fact Sheet will be published to the City's website and at rideJAC.com. He reviewed the information to be included in the fact sheet. Mr. Pittenger reported that route changes, which had been requested by Sierra Nevada Health Centers representatives at a previous meeting, were implemented. He further reported that a bus shelter has been installed outside the Sierra Nevada Health Centers Research Way location. In response to a question, Mr. Pittenger advised that he is awaiting a return phone call from NDOT representatives regarding concerns over the concrete barriers adjacent to the Maverik store on Highway 50.

**5(B) PROJECT STATUS REPORT (5:15:41)** - Chairperson Bonkowski introduced this item, and Mr. Pittenger reviewed the report included in the agenda materials. Chairperson Bonkowski entertained questions or comments; however, none were forthcoming.

**5(C) FUTURE AGENDA ITEMS (5:20:03)** - Chairperson Bonkowski introduced this item, and Mr. Pittenger reviewed the tentative agenda for the May commission meeting. Chairperson Bonkowski entertained suggested agenda items from the commissioners; however, none were forthcoming.

**6. COMMISSIONER COMMENTS (5:21:03)** - Chairperson Bonkowski introduced this item. In response to a question, Mr. Pittenger advised that the sandbags can be returned to the corporate yard. In response to a further question, he provided a status report on the TRAFCC meetings. In response to a further question, he advised that Carson City does not currently have TIGER grant funding. Chairperson Bonkowski entertained additional questions or comments; however, none were forthcoming.

**7. PUBLIC COMMENT (5:25:03)** - Chairperson Bonkowski entertained public comment; however, none was forthcoming.

**8. ACTION ON ADJOURNMENT (5:25:11)** - Commissioner Kimbrough moved to adjourn the meeting at 5:25 p.m.

The Minutes of the April 12, 2017 Carson City Regional Transportation Commission meeting are so approved this \_\_\_\_\_ day of May, 2017.

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BRAD BONKOWSKI, Chair



## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission (RTC)

**Meeting Date:** May 10, 2017

**Staff Contact:** Patrick Pittenger, Transportation Manager

**Agenda Title:** **(Information Only)** TRAFCC Meeting update for meeting held on Tuesday, April 18, 2017.

**Staff Summary:** Staff will provide RTC and the public information about the TRAFCC Meeting held on Tuesday, April 18, 2017. A record of this meeting is available on the Carson City website under the Meetings Agendas and Recordings page.

**Agenda Action:** Other/Presentation

**Time Requested:** 10 minutes

**Proposed Motion** N/A

### **Background/Issues & Analysis**

The sixth meeting of TRAFCC (the Transportation Resource Advisory Forum for Carson City) was held on April 18, 2017. Staff provided information about ongoing projects, projects for the next fiscal year, the South Carson Street Complete Streets Corridor Study, transportation planning efforts, and legislation with potential to impact funding for road maintenance in Carson City. TRAFCC members discussed these issues and had the opportunity to ask questions about these and other transportation-related issues.

### **Applicable Statute, Code, Policy, Rule or Regulation**

N/A

### **Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number:

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact:

### **Alternatives**

N/A

### **Supporting Material**

Presentation from April 17, 2017, TRAFCC Meeting.





## 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-stripping 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

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## Sonoma Street Reconstruction



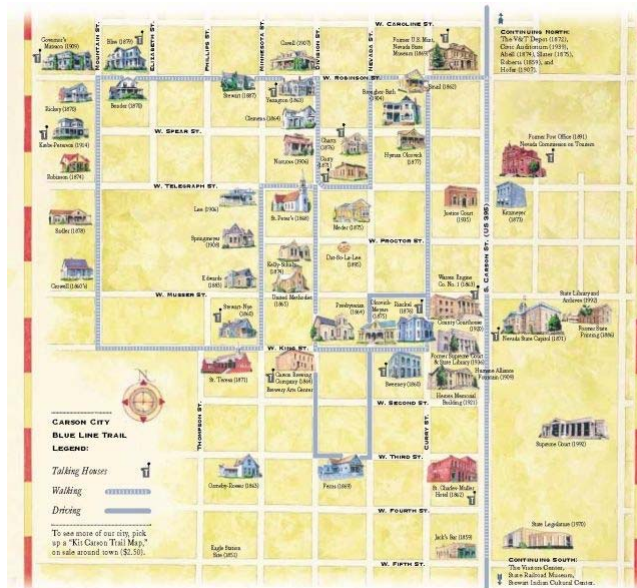
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## Sonoma Street Reconstruction – “Before”



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## Blue Line – ADA Improvements



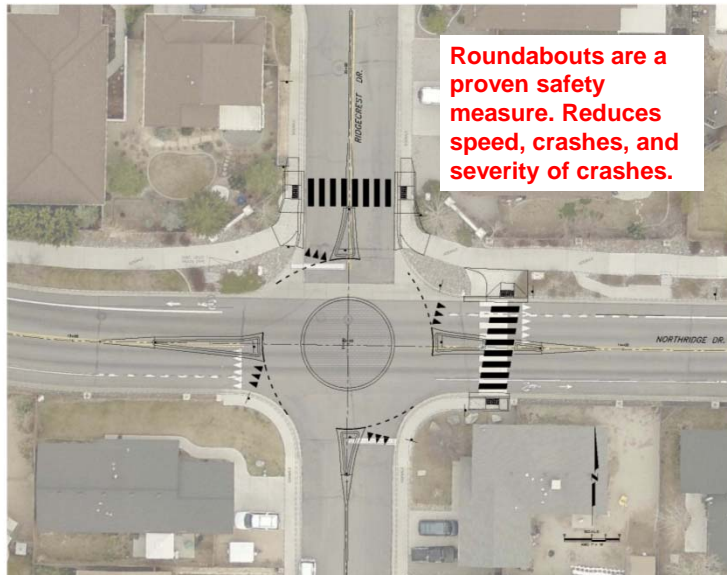
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## New Roundabout – Northridge/Ridgecrest



## 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

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## Fiscal Year 2017/2018 Projects

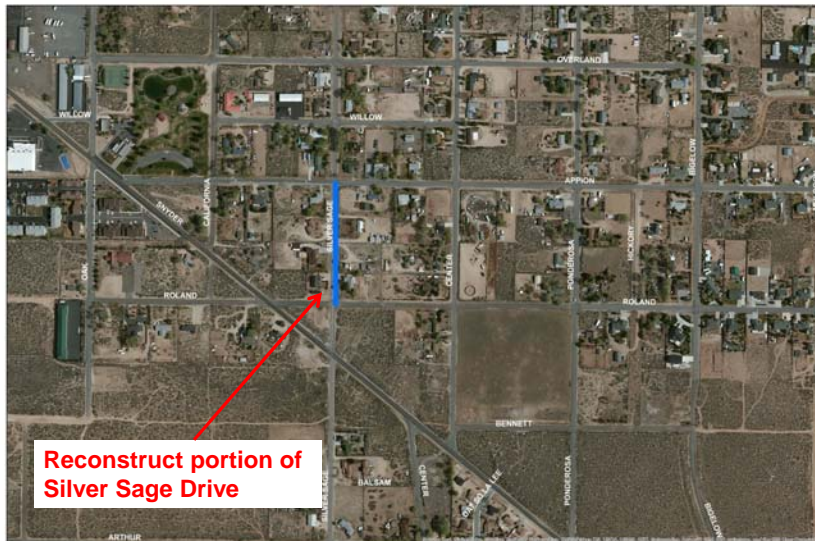
- Pavement preservation – summer/fall 2017
  - In-house crack-fill and patching
  - Patching contract
  - Slurry contract
  - ADA sidewalk contract
  - Microsurfacing contract
- Pavement condition automated survey (fall 2017) and pavement management system update (winter/spring 2017/2018)

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## 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



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## 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...

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## 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

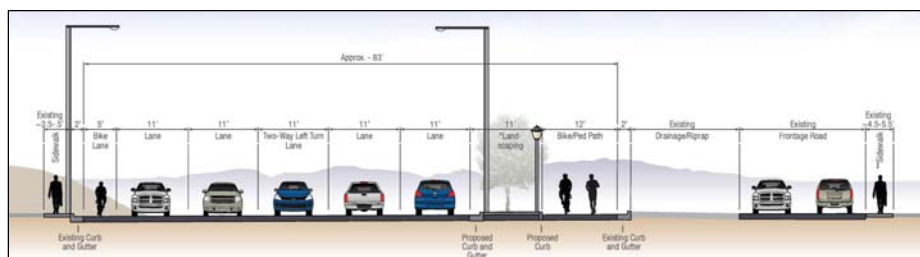
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## S. Carson Street Complete Streets Corridor Study



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



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## 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

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## 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

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## 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

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## 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

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## Contact Information

Patrick Pittenger, M.S., AICP, PTP  
Transportation Manager, Carson City Public Works  
775-283-7396  
ppittenger@carson.org

Thank you!

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## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission (RTC)

**Meeting Date:** May 10, 2017

**Staff Contact:** Dirk Goering, Senior Transportation Planner

**Agenda Title: (Information Only)** To provide RTC with information regarding access for construction and the need for future easements along Sierra Vista Lane as part of the Federal Lands Access Program (FLAP) Grant project.

**Staff Summary:** The project design is anticipated to reach 95% completion in June. Carson City staff has begun reaching out to private property owners to secure access for construction and to discuss the need for future easements in a few locations.

**Agenda Action:** Other/Presentation

**Time Requested:** 5 minutes

### **Proposed Motion**

N/A

### **Background/Issues & Analysis**

Prior to completion of project design, the Public Works Department needs to obtain Right-of-Entry for construction purposes on private property. Following completion of the project, staff will work with private property owners to record the necessary easements for roadway and drainage improvements. Grant of Easement documents will need to be brought before the RTC for approval in the future after construction.

### **Applicable Statute, Code, Policy, Rule or Regulation**

N/A

### **Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: 250-3035-431.78-65

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: Sufficient funds are available in the RTC account to cover these incidentals.

### **Alternatives**

N/A

### **Supporting Material**

N/A



## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission (RTC)

**Meeting Date:** May 10, 2017

**Staff Contact:** Dirk Goering, Senior Transportation Planner

**Agenda Title:** **(Information Only)** To update the RTC with information regarding the 2017/2018 Capital Projects.

**Staff Summary:** In February 2017, the RTC reviewed staff's proposal to pursue nine pavement preservation projects located on the City's arterial and collector roadways. Due to the high levels of precipitation this last winter, the number of potholes on the City's streets have been exacerbated, therefore, one of the preservation projects may be pursued in 2018 and a patching project will be developed for this year.

**Agenda Action:** Other/Presentation

**Time Requested:** 5 minutes

### Proposed Motion

N/A

### Background/Issues & Analysis

Below is a list of the current pavement preservation projects. Two of the projects have been changed from a micro seal to a slurry seal to meet budget constraints. The projects are under design and Public Work street crews are actively sealing cracks in preparation for the preservation projects.

#### Pavement Preservation Projects

- Slurry Seal
  - Airport Road – between College Parkway and U.S. 50 (changed to slurry seal)
  - Fifth Street – between Saliman Road and Fairview Drive (changed to slurry seal)
  - Stewart Street – between William and Carson Streets
- Micro Seal
  - Arrowhead Drive and Medical Parkway – between Emerson Drive and Eagle Valley Ranch Road
  - Carson River Road – between Fifth Street and Sierra Vista Lane
  - W. College Parkway – between N. Carson Street and Ormsby Boulevard
  - Edmonds Drive – between Fairview and Snyder Avenue (project includes a portion of Snyder)
  - Koontz Lane – between Edmonds Drive and Curry Street

The mill and overlay project for E. College Parkway, between Nye Lane and Sherman Lane, may be pursued in 2018 and a City wide patching contract for \$249,999 will be pursued this year. The areas for patching are still under development.

**Applicable Statute, Code, Policy, Rule or Regulation** - NRS 277A

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: 250-3035-431.70-40

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: Sufficient funds are available.

**Alternatives**

N/A

**Supporting Material**

N/A



**Carson City Regional Transportation Commission  
Item for Commission Information**

**RTC Meeting Date:** May 10, 2017  
**To:** Regional Transportation Commission  
**From:** Curtis Horton, Public Works Operations Chief  
**Date Prepared:** April 21, 2017  
**Subject Title:** Street Operations Activity Report.  
**Staff Summary:** Monthly Status Report for the Commission’s Information

**Carson City Public Works, Street Operations Division  
Status Report to RTC: Activities of March 2017**

**Street Repair and Maintenance**

ACTIVITIES	COMMENTS
Slurry Seal Operation	N/A
Overlay Operation	N/A
Crack Seal Operation	290 blocks used
Street Patching Operation	N/A
Pot Hole Repairs	98

**Tree Care and Maintenance**

ACTIVITIES	COMMENTS
Tree Pruning Operations	N/A
Tree Removal	N/A
Tree Care Chemical Treatment	Treated 330 Elm Trees with 2,900 gallons of Malice WSP75 (Elm Beetle Treatment)
Tree Work for Other Departments	N/A
Weed Abatement Chemical Sprayed	N/A



### Concrete Repair and Maintenance

ACTIVITIES	COMMENTS
Concrete Total Yards Poured	35.75
Curb & Gutter (Linear Feet)	186
Sidewalk & Flat Work (Sq/Ft)	1,609
Wheel Chair Ramps	0
Misc.	Applied salt inhibitor on 125 LFT of sidewalk on Winnie east of Mountain St

### Grading and Shoulder Maintenance

ACTIVITIES	COMMENTS
Dirt Road Work/Misc	<p>Repaired the drainage on S Curry St. (behind the train museum) by replacing the existing drain pipe with new 18" storm drain across Curry St.</p> <p>Cleared 50 yards of sediment from the ditches on Grumman Dr and Conestoga Dr.</p> <p>We removed 190 yards of sediment from the drainage ditch at Mills Park and Saliman Rd.</p> <p>Excavated and removed 10 yards of sediment from the basin at Kings Canyon and Longview Wy.</p> <p>We cleared the drainage ditch at Arrowhead Dr. and Bowers Ln.</p>
Shoulder Work on Asphalt Roads	Shouldered 150' of Bonanza Dr.
Debris cleaned up	275 yards of debris and sediment.

### Storm Water

ACTIVITIES	COMMENTS
Sediment removed from ditches	275
Linear feet of pipe hydro flushed	1,355 feet – 85.5 yards removed
Number of Drainage Inlets Cleaned	146 – 9 yards removed
Total sediment removed from system	369.5

### Sweeper Operations

ACTIVITIES	COMMENTS
Curb Miles Swept	786.5
Yards of Material Picked Up	505 Yards
City Parking Lots Swept	N/A

**Trucking Bins**

ACTIVITIES	COMMENTS
Bins Hauled for WWTP	28
Bins Hauled for Sweeping Operation	67
Bins Hauled for Other Operations	3 metal
Transport Equipment for other Departments	N/A

**Banner and Decorations Activities**

ACTIVITIES	COMMENTS
Banner Operations Carson Street	4
Change Lamp Post Banners	N/A
Install Christmas Decorations	N/A
Remove Christmas Decorations	N/A

**Signs and Markings**

ACTIVITIES	COMMENTS
Signs Made	15
Signs Replaced	43
Sign Post Replaced	6
Signs Replaced due to Graffiti Damage	3
Delineators	26
Cross Walks Painted	15
Stop Bars Painted	81
Yield Bars Painted	10
Right Arrows Painted	7
Left Arrows Painted	31
Straight Arrows Painted	0
Stop (word)	22
Only (word)	14
Bike Symbol & Arrow	0
Curb Painting	0

**Snow Event**

ACTIVITIES	COMMENTS
Snow and Ice Control	2 Snow Events, 84.5 yards of salt and sand applied
Rain Event/Flood Control	2 Rain Events, 146 drains cleared, 9 yards removed
Wind	N/A



**Carson City Regional Transportation Commission  
Request for Commission Information**

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**RTC Meeting Date:** May 10, 2017

**Time Requested:** 10 Minutes

**To:** Regional Transportation Commission  
**From:** Darren Schulz, Public Works Director  
**Date Prepared:** April 26, 2017  
**Subject Title:** Project Status Report  
**Staff Summary:** Monthly Status Report for the Commission's Information

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**List of Projects**

- Blue Line ADA Sidewalk Improvements
- Carson City Freeway Multi-Use Path (Airport Road)
- Sierra Vista Lane Reconstruction
- Sonoma Street Reconstruction
- Silver Sage Drive Reconstruction
- Pavement Preservation Projects on portions of Arterial & Collector Streets
  - Micro Seals
    - Edmonds Drive/Snyder Avenue
    - West College Parkway
    - Koontz Lane
    - Arrowhead Drive/ Medical Parkway
    - Carson River Road
  - Slurry Seals
    - Stewart Street
    - Fifth Street
    - Airport Road
  - Patching (City-wide)
- Long Line Striping Project
- Northridge Drive Roundabout
- CDBG North Carson Street Improvements
- Battery Backup Improvements
- South Carson Street Improvements
- Carson City Freeway Multi-Use Path (Colorado Street)

## Blue Line ADA Sidewalk Improvements

**Project Name:** Blue Line ADA Sidewalk Improvements

**Project Number:** 031702

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2016-2017

**Department:** Public Works

**Total Estimated Cost:** \$95,000

**Project to Date Cost:** \$30,000

### Project Description

The project consists of replacing sidewalk ramps at intersections along the historic Blue Line Path to ADA standards.

### Justification

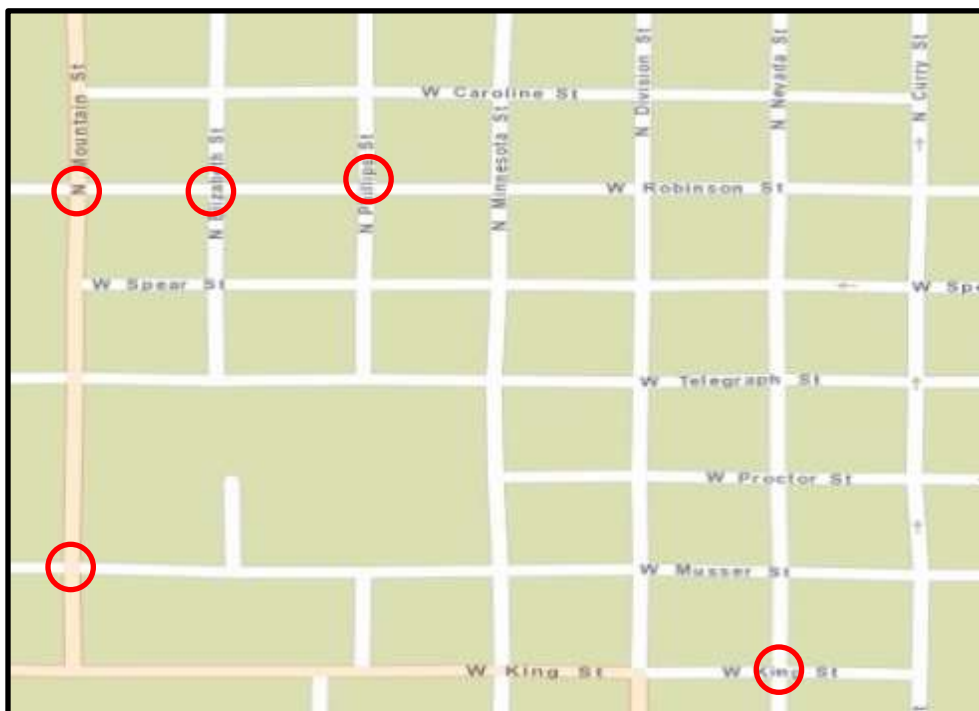
The project will enhance safety as well as provide ADA-compliant ramps at intersections along the historic Blue Line.

### Project Location

The following intersections will have improvements: Mountain St. and Robinson St, Musser St. and Mountain St, Phillips St. and Robinson St., Robinson St and Elizabeth St., and Nevada St. and King St.

### Status

Contract awarded to Justin Wilson Construction and construction began in April. Project is anticipated to be completed towards the end of May.



## Carson City Freeway Multi-Use Path (Airport Road)

**Project Name:** Carson City Freeway Multi-Use Path (Airport Road)

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2016-2017 (FY 2017-2018)

**Department:** Public Works

**Total Estimated Cost:** \$1,009,211 (95% federally funded)

**Project to Date Cost:** \$56,000

### Project Description

The project consists of the construction of approximately 7,860 lineal feet of multi-use pathway, including drainage systems, fencing, erosion control, re-vegetation and related improvements. Improvements to Airport Road will include pavement rehabilitation, drainage facilities, and sidewalk improvements.

### Justification

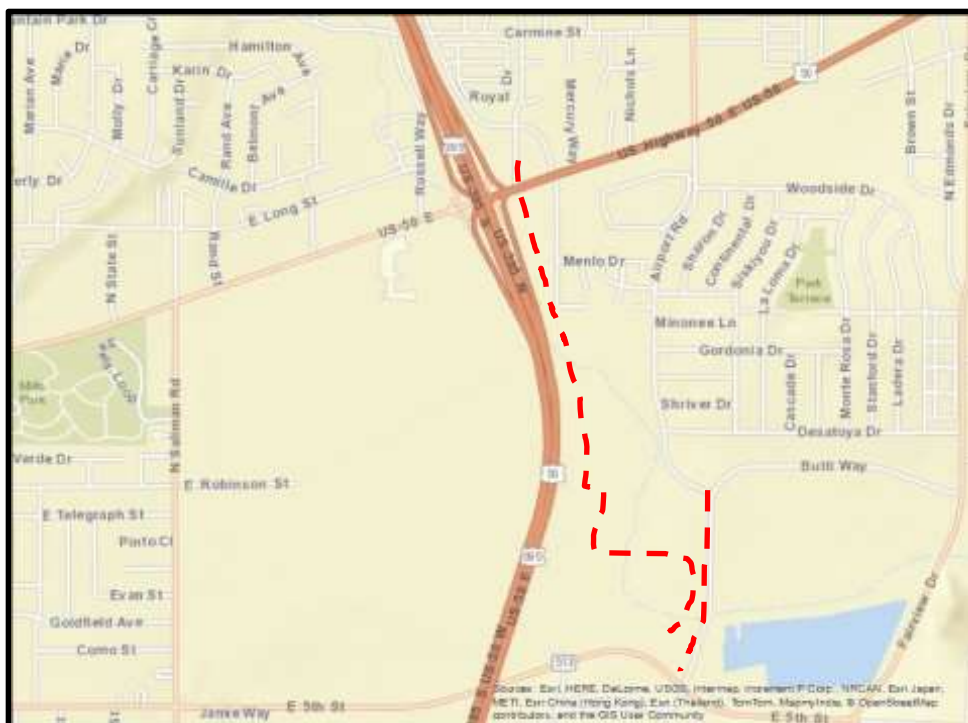
This project will extend the existing path further south along the freeway corridor establishing a connection between the existing path at Northridge Drive and the Linear Park Path to the south.

### Project Location

East and west of I-580 (Carson City Freeway) from Northridge Drive south to U.S. Highway 50, then east of I-580 to East Fifth Street. Improvements to Airport Road will be between Butti Way and Fifth Street.

### Status

Will submit 90% design plans in early May with Airport Road added.



## Sierra Vista Lane Reconstruction Project

**Project Name:** Sierra Vista Lane Reconstruction

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2016-2017 & FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$4,553,578 (95% federally funded)

**Project to Date Cost:** \$50,000

### Project Description

The project consists of reconstructing 2.5 miles of Sierra Vista Lane. Additionally, the project improves access to federal land by improving two trailhead-parking areas and will improve drainage facilities.

### Justification

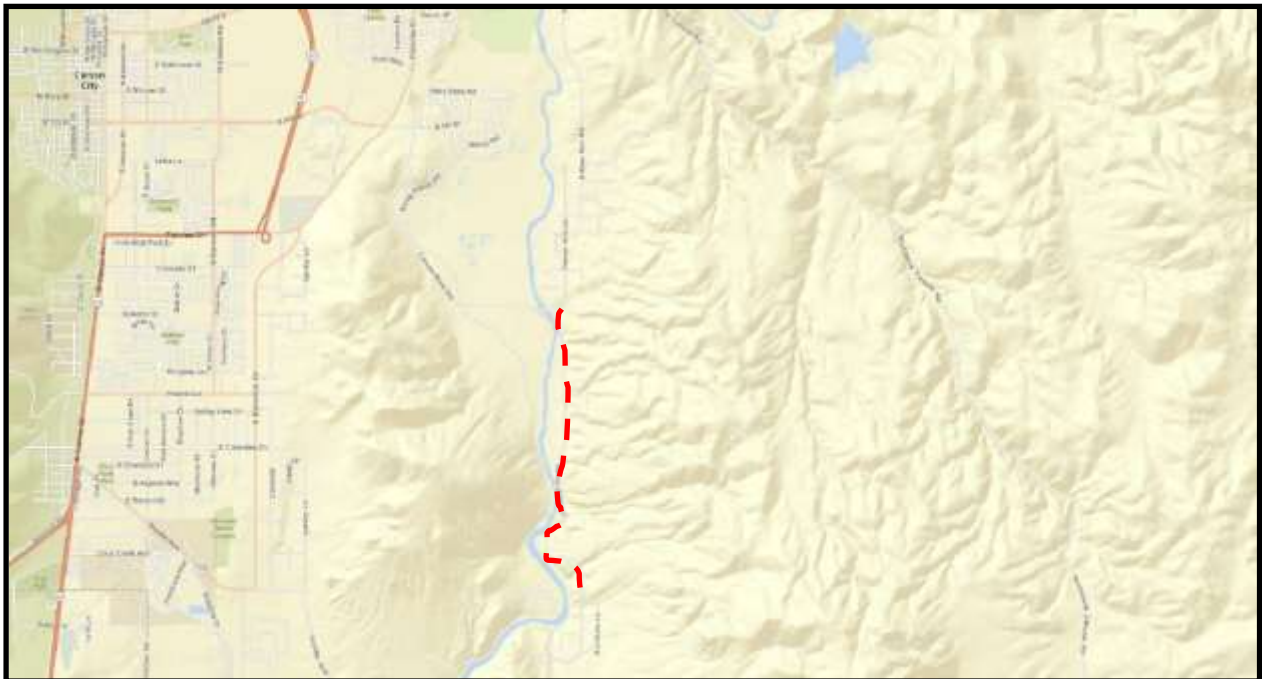
Sierra Vista Lane is in need of reconstruction because it is originally constructed out of recycled asphalt grindings and is rapidly deteriorating, creating unsafe conditions.

### Project Location

Sierra Vista Lane, between Pinion Hills Road and Rio Vista Lane

### Status

95% design plans anticipated in June and City staff has started to meet with private property owners to secure construction access and necessary easements. Staff is preparing final documents for BIA right-of-way application.



## Sonoma Street Reconstruction Project

**Project Name:** Sonoma Street Reconstruction

**Project Number:** 031701

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2016-2017

**Department:** Public Works

**Total Estimated Cost:** \$200,000

**Project to Date Cost:** \$50,000

### Project Description

The project consists of rebuilding Sonoma Street between Halleck Drive and Saliman Road as well as installing curb ramps and fixing ADA issues within the project limits.

### Justification

Road is failing and needs to be rebuilt.

### Project Location

Sonoma Street between Halleck Drive and Saliman Road.

### Status

Construction began in April and is anticipated to be completed in May.



# Silver Sage Drive Reconstruction Project

**Project Name:** Silver Sage Drive  
**Project Number:** TBD  
**Fund Number:** TBD  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$748,000 (95% federally funded)  
**Project to Date Cost:**

## Project Description

The improvements to Silver Sage Drive are between Clearview Drive and Roland Street, and include a full reconstruction of the roadway

## Justification

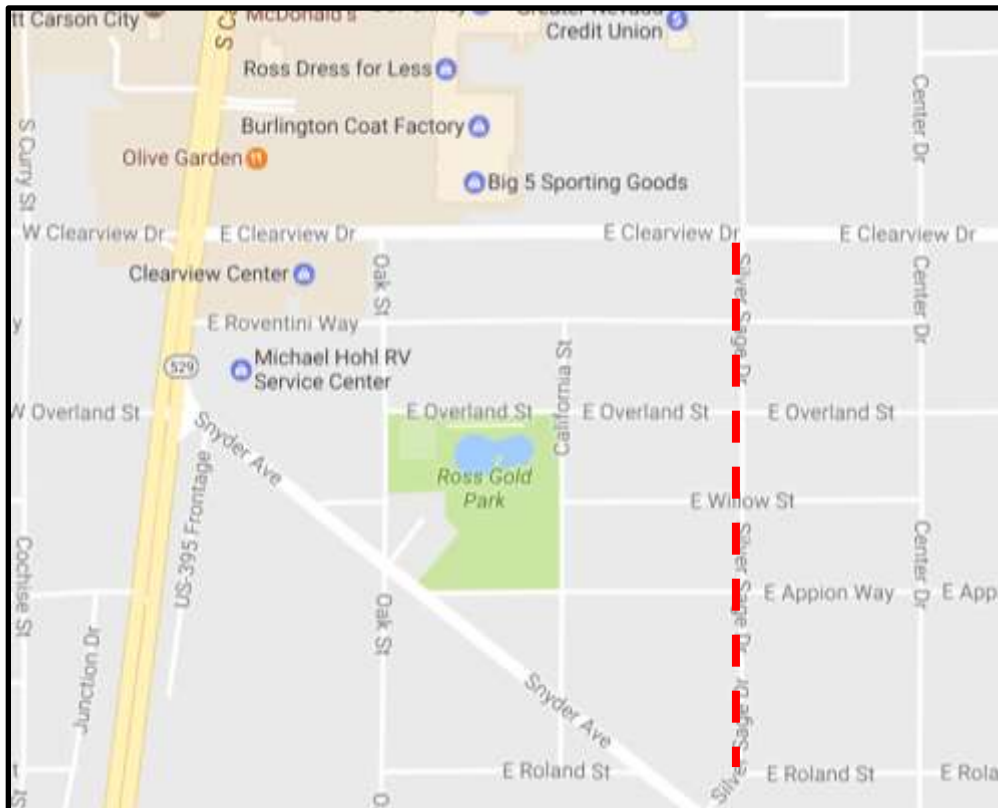
The pavement condition index for this section of roadway is poor and the roadway is a classified as a collector roadway

## Project Location

Silver Sage Drive between Clearview Drive and Roland Street

## Status

The Notice to Proceed for the design phase has been issued by NDOT, design will start immediately.





## Micro Seal Project: Edmonds Drive/Snyder Avenue

**Project Name:** Edmonds Drive/Snyder Avenue

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$151,818

**Project to Date Cost:**

### Project Description

Micro seal to preserve roadway condition

### Justification

Based on current road conditions, the pavement preservation treatment will be effective in preserving the road.

### Project Location

Edmonds Drive between Fairview Drive and Snyder Avenue and a portion of Snyder Avenue between Edmonds Drive and Bigelow Drive

### Status

Currently in design



## Micro Seal Project: West College Parkway

**Project Name:** West College Parkway

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$112,613

**Project to Date Cost:**

### Project Description

Micro seal to preserve roadway condition

### Justification

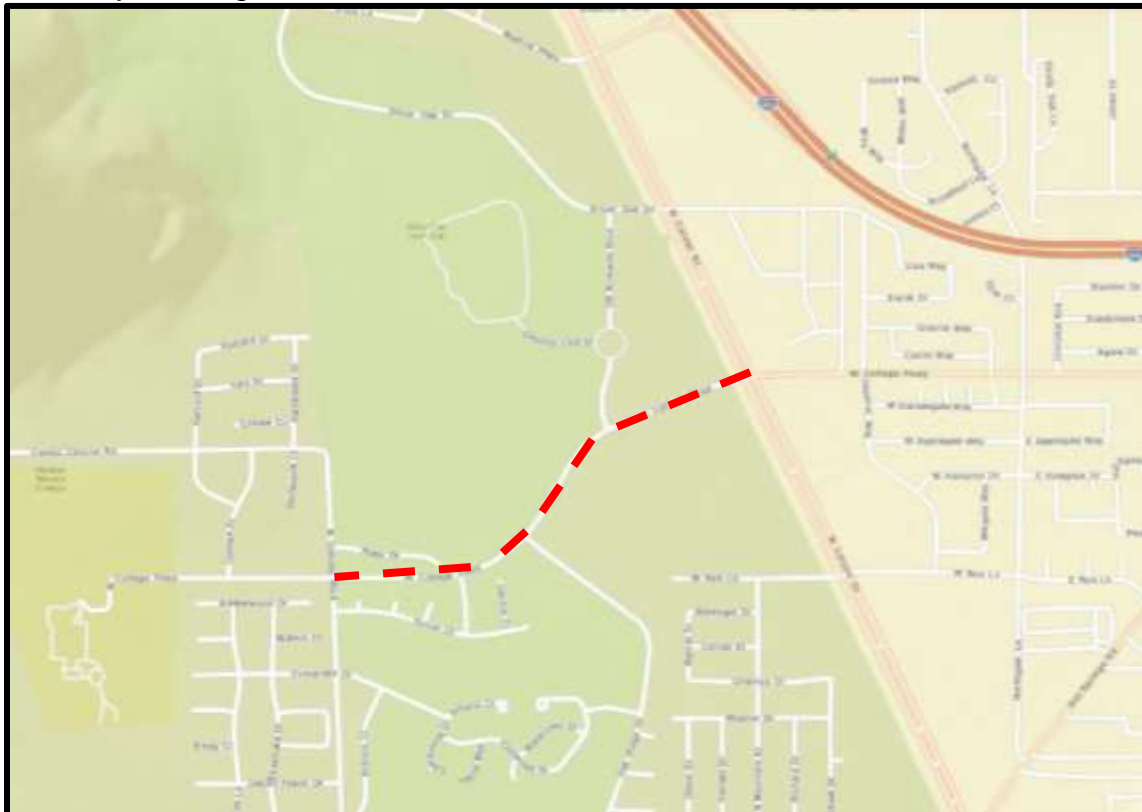
Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

W. College Parkway between Carson Street and N. Ormsby Blvd

### Status

Currently in design



## Micro Seal Project: Koontz Lane

**Project Name:** Koontz Lane  
**Project Number:** TBD  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$126,045  
**Project to Date Cost:**

### Project Description

Micro seal to preserve roadway condition

### Justification

Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

Koontz Lane between Edmonds Drive and Carson Street

### Status

In design



## Micro Seal Project: Arrowhead Drive/Medical Parkway

**Project Name:** Arrowhead Drive/Medical Parkway

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$119,154

**Project to Date Cost:**

### Project Description

Micro seal to preserve roadway condition

### Justification

Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

Arrowhead Drive and Medical Parkway between Emmerson Drive and Silver Oak Drive, respectively

### Status

In design



## Micro Seal Project: Carson River Road

**Project Name:** Carson River Road  
**Project Number:** TBD  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$119,067  
**Project to Date Cost:**

### Project Description

Micro seal to preserve roadway condition

### Justification

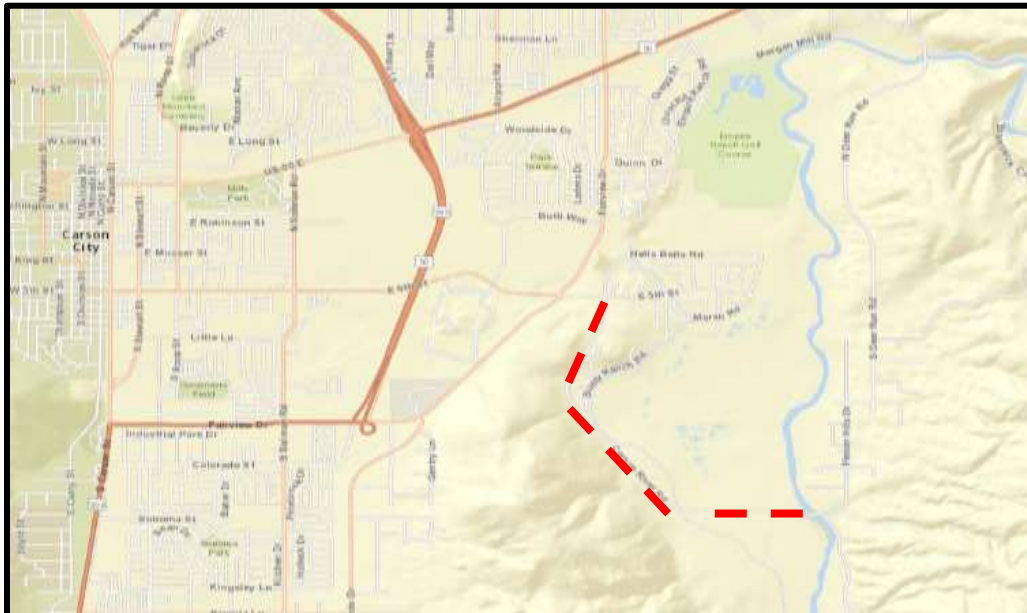
Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

Carson River Road between Fifth Street and Sierra Vista Lane

### Status

In design



## Slurry Seal Project: Stewart Street

**Project Name:** Stewart Street  
**Project Number:** TBD  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$144,002  
**Project to Date Cost:**

### Project Description

Slurry seal to preserve roadway condition

### Justification

Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

Stewart Street between William Street and Carson Street

### Status

In design





## Slurry Seal Project: Fifth Street

**Project Name:** Fifth Street  
**Project Number:** TBD  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$77,758  
**Project to Date Cost:**

### Project Description

Slurry seal to preserve roadway condition

### Justification

Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

Fifth Street between Fairview Drive and Saliman Road

### Status

In design



## Slurry Seal Project: Airport Road

**Project Name:** Airport Road  
**Project Number:** TBD  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$69,771  
**Project to Date Cost:**

### Project Description

Slurry seal to preserve roadway condition

### Justification

Based on current road conditions, the pavement preservation treatment will be effective in preserving the road

### Project Location

Airport Road between U.S. 50 and College Parkway

### Status

In design





## **City-Wide Patching Project**

**Project Name:** City-Wide Patching Project

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$249,999

**Project to Date Cost:**

### **Project Description**

A City wide patching contract to preserve roadway condition (primarily on Arterial and Collector roadways)

### **Justification**

Due to the high levels of precipitation this last winter, the number of potholes has risen.

### **Project Location**

City wide - exact locations to be determined

### **Status**

In design

## Long Line Striping Project

**Project Name:** Long Line Striping Project  
**Project Number:** 1103805  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$183,661 -\$202,027  
**Project to Date Cost:**

### Project Description

The 2017 Long Line Striping Project consists of placing approximately 1,103,805 linear feet of painted pavement markings.

### Justification

Yearly project

### Project Location

City Wide

### Status

Bid documents are complete and need to be reviewed by Rick Cooley. Project is set to start July 10<sup>th</sup>.



# Northridge Drive Roundabout

**Project Name:** Northridge Drive Roundabout  
**Project Number:** TBD  
**Fund Number:** 250  
**Fund Name:** RTC  
**Source of Funding:** FY 2017-2018  
**Department:** Public Works  
**Total Estimated Cost:** \$72,000  
**Project to Date Cost:** \$10,000

## Project Description

Convert the two-way stop intersection to a roundabout

## Justification

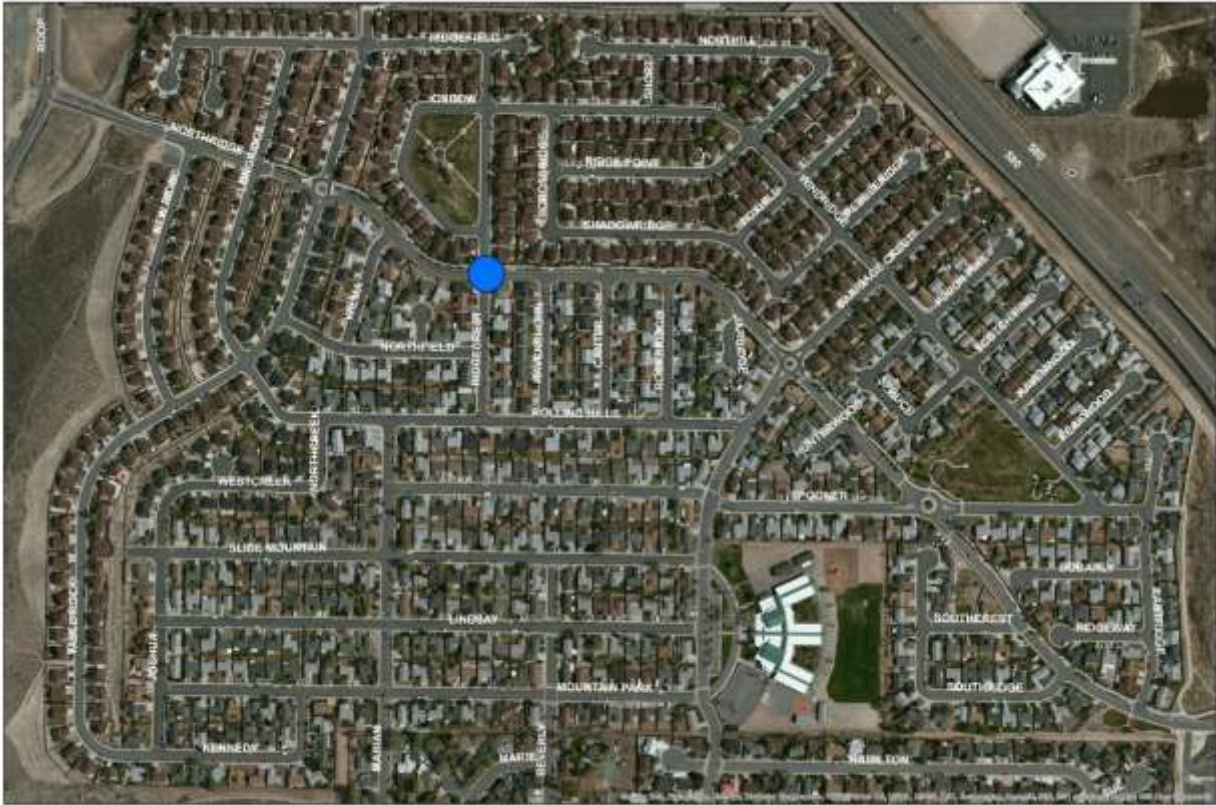
Safety concerns

## Project Location

Northridge Drive and Ridgecrest Drive

## Status

Construction will begin mid-May and is anticipated to be completed by early June



## CDBG North Carson Street Improvements

**Project Name:** CDBG North Carson Street Improvements

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$147,871 (100% federally funded)

**Project to Date Cost:**

### Project Description

ADA improvements on North Carson Street

### Justification

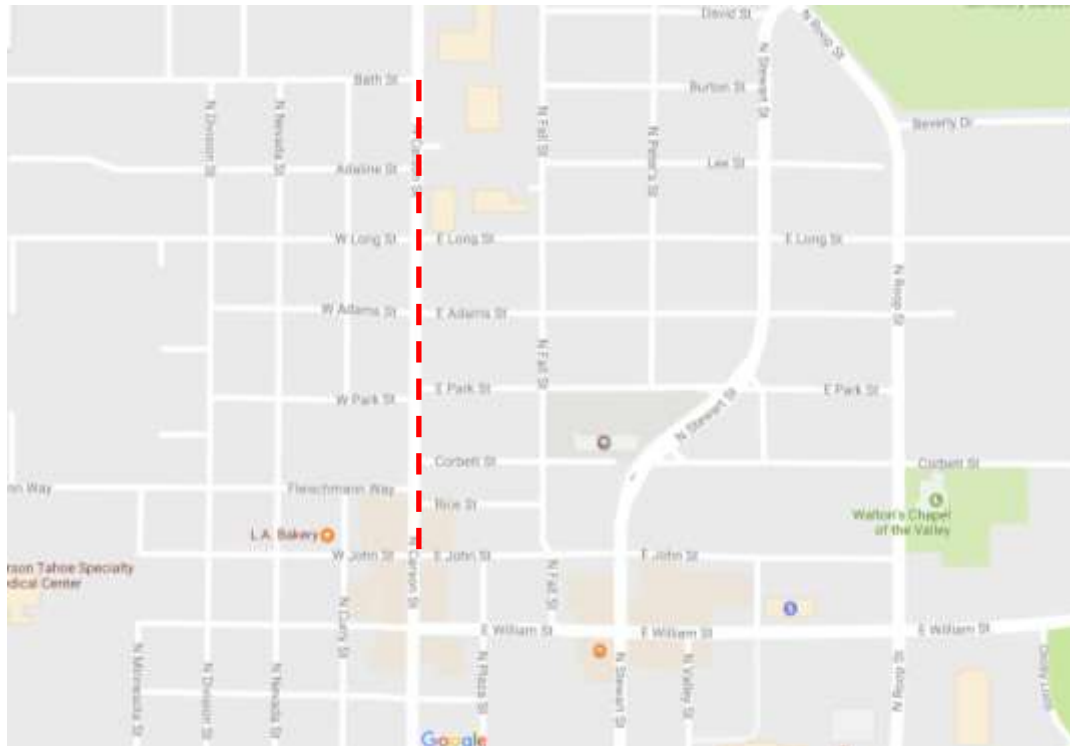
Received CDBG grant award to make ADA improvements

### Project Location

Portions of North Carson Street between Bath and John Streets, east side only

### Status

In design



## **Battery Backup Improvements**

**Project Name:** Fiscal Year 2017 Intersection Improvements

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$159,000 (100% federally funded)

**Project to Date Cost:** \$0

### **Project Description**

Installation of battery backup systems (BBS) and retro-reflective back-plate borders at 12 signalized intersections in Carson City.

### **Justification**

Battery backup systems and retro-reflective back-plate borders will provide increased safety and enhance motorist progression throughout Carson City.

### **Project Location**

- Hwy 50 and Deer Run Road
- Hwy 50 and Fairview Drive
- Hwy 50 and Airport Road
- Hwy 50 and Lompa Lane
- Hwy 50 and I-580
- I-580 and College Parkway
- I-580 and Fairview Drive
- US 395 and Clear Creek Road
- US 395 and Clearview Drive
- US 395 and Eagle Station Lane
- US 395 and Koontz Lane
- US 395 and Fairview Drive

### **Status**

NDOT agreement is under development

## South Carson Street Bicycle and Pedestrian Improvements

**Project Name:** South Carson Street Bicycle and Pedestrian Improvements

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$789,474 (95% federally funded)

**Project to Date Cost:**

### Project Description

Bicycle and pedestrian improvements

### Justification

Carson City received a TAP grant for \$750,000 for bicycle and pedestrian improvements

### Project Location

South Carson Street between Fairview Drive and Roland Street (includes portion of the Frontage Road)

### Status

Working on an agreement with NDOT



## Carson City Freeway Multi-Use Path (Colorado Street)

**Project Name:** Carson City Freeway Multi-Use Path (Colorado Street)

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC

**Source of Funding:** FY 2017-2018

**Department:** Public Works

**Total Estimated Cost:** \$651,950 (95% federally funded)

**Project to Date Cost:** \$0

### Project Description

Construct 4,200 feet of multi-use path and associate improvements

### Justification

A TAP grant was approved by NDOT for Complete Streets improvements for South Carson Street

### Project Location

West side of I-580 from linear ditch path to Colorado Street

### Status

Pending NDOT kick-off meeting and draft agreement review

