



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

**Day:** Wednesday  
**Date:** February 8, 2017  
**Time:** 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 February 6, 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)** January 11, 2017 Draft Minutes

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

**4.A (For Possible Action)** To approve route changes for Routes 2A, 2B, and 3 of the Jump Around Carson fixed-route service.

**Staff Summary:** In order to improve the efficiency of the Jump Around Carson (JAC) fixed-route service, staff is recommending a set of changes to various routes. In compliance with the Carson Area Metropolitan Planning Organization (CAMPO) Policy on Public Comment Process for Proposed Fare and Service Changes, the proposed changes were noticed in the local newspaper, in JAC buses, at JAC bus stop shelters, and on the JAC and CAMPO websites. Additionally, a public meeting was held during a 30-day public comment period. Staff has taken into consideration public comment received and is making final recommendations for changes to the service.

**4.B (For Possible Action)** To direct staff to pursue the proposed pavement preservation capital projects for FY 2017/2018.

**Staff Summary:** Staff has identified nine pavement preservation capital projects for FY 2017/2018. The nine projects are located on the City's major roadways and incorporate eight surface treatment projects and one major rehabilitation project. The projects will make optimal investments in the City's transportation infrastructure, which will extend the life of the roadways as well as improve the ride quality. The proposed projects were presented to the Transportation Resource Advisory Forum of Carson City (TRAFCC) and received their support.

## **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, March 8, 2017, at the Sierra Room - Community Center, 851 East William Street.**

This agenda has been posted at the following locations on Thursday, February 2, 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 January 11, 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, January 11, 2017 in the Community Center Sierra Room, 851 East William Street, Carson City, Nevada.

**PRESENT:** Chairperson Brad Bonkowski  
Vice Chairperson Jim Smolenski  
Commissioner Lori Bagwell  
Commissioner Jack Zenteno

**STAFF:** Patrick Pittenger, Transportation Manager  
Dirk Goering, Senior Transportation Planner  
Graham Dollarhide, Transit Coordinator  
Hailey Lang, Transportation Planner  
Dan Yu, Deputy District Attorney  
Kathleen King, Chief 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 (4:56:26)** - Chairperson Bonkowski called the meeting to order at 4:56 p.m. Ms. King called the roll; a quorum was present. Commissioner Kimbrough was absent.

**2. PUBLIC COMMENT (4:57:04)** - Chairperson Bonkowski entertained public comment. (4:57:43) Sierra Nevada Health Centers CEO Walter Davis discussed concerns about the plan to relocate the JAC stop adjacent to the Sierra Nevada Health Centers location. Mr. Davis introduced Dr. Ali Shaheen. (4:58:50) Sierra Nevada Health Centers Clinic Director Dr. Ali Shaheen advised that there are currently eight full-time health care providers at the Sierra Nevada Health Centers Clinic. He listed the health care providers and their positions, and advised that each of them sees approximately 20 - 25 patients each day. He advised of a number of patients who use the JAC System. "It has been very convenient and very beneficial to have a bus stop right adjacent to our health center. It's also very nearby to a gym. It's also very nearby to a bank and a lot of our patients have no car. A lot of our patients have got medical concerns which require them not to be able to use a car and then we have patients who just ... prefer using public transport even if they have a car. ... a lot of our patients have got multiple diseases and they ... really have benefitted significantly from having a bus stop right adjacent to our clinic." Dr. Shaheen requested consideration for coming "to a solution and will be able to keep that bus stop right where it is right now."

(5:01:39) Physician Assistant Leslie Thompson provided background information on her 17 years with Nevada Health Centers, the last five of which she has worked at the Clinic on Research Way. She advised that she sees patients "on a daily basis who are carrying oxygen, who have severe arthritic conditions, who have chronic obstructive pulmonary disease. A lot of these patients do come on the JAC bus. It is very common, as Dr. Shaheen mentioned, that a patient will make sure that I am on time and then it gets them out of the clinic on time so they can get on the bus and return home. It has been a significant support to our access to care ..." Ms. Thompson requested that the bus stop not be relocated "because it's a small

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

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**DRAFT**

distance that patients can navigate easily, get into access to health care, and then get home in a timely manner.”

Chairperson Bonkowski entertained additional public comment; however, none was forthcoming. Mr. Pittenger acknowledged that the item was presented to the RTC last month “to provide information, an update on the system and inform the RTC that we would be opening a public comment period. We are in that public comment period today. We had a public meeting last night. This group was represented last night as well and our expectation is that the public comment period will close in a few days. Staff will take the comments into consideration and develop proposals to bring back to the RTC for consideration at a future meeting.” Chairperson Bonkowski entertained additional public comment; however, none was forthcoming.

**3. POSSIBLE ACTION ON APPROVAL OF MINUTES - December 14, 2016 (5:03:57) -**

Chairperson Bonkowski moved to approve the minutes, with one previously-submitted typographical correction. Commissioner Zenteno seconded the motion. Motion carried 3-0-1, Commissioner Bagwell abstaining.

**4. PUBLIC MEETING ITEMS:**

**4(A) POSSIBLE ACTION TO NOMINATE AND ELECT A CHAIRPERSON AND A VICE CHAIRPERSON FOR THE CARSON CITY RTC (5:04:43) -** Chairperson Bonkowski introduced this item, and **Vice Chair Smolenski nominated Brad Bonkowski for chairman.** Chairperson Bonkowski entertained additional nominations and, when none were forthcoming, entertained discussion. When no discussion was forthcoming, Chairperson Bonkowski called for a vote on the pending nomination. **Nomination carried 4-0.**

Chairperson-elect Bonkowski entertained nominations for vice chair and **nominated Jim Smolenski to continue.** Chairperson-elect Bonkowski entertained additional nominations for vice chair and, when none were forthcoming, entertained discussion. When no discussion was forthcoming, Chairperson-elect Bonkowski called for a vote on the pending nomination. **Nomination carried 4-0.**

**4(B) PRESENTATION OF INFORMATION REGARDING A COMMUNITY DEVELOPMENT BLOCK GRANT APPLICATION TO BE SUBMITTED BY THE PUBLIC WORKS DEPARTMENT FOR IMPROVEMENTS TO NORTH CARSON STREET (5:05:38) -**

Chairperson Bonkowski introduced this item, and advised of having been provided a revised application prior to the start of the meeting. Chairperson Bonkowski advised that a copy of the revised application would be made available for the public. Mr. Pittenger provided background information and reviewed the agenda materials, including an overview of the previously-noted revisions. Mr. Pittenger responded to questions of clarification. Chairperson Bonkowski entertained additional questions or comments of the commissioners and of the public; however, none were forthcoming.

**4(C) PRESENTATION OF INFORMATION ON AN INDEPENDENT CONTRACTOR AGREEMENT WITH CARSON NOW FOR THE JUMP AROUND CARSON (“JAC”) ADVERTISING PROGRAM (5:11:17) -**

Chairperson Bonkowski introduced this item, and Mr. Dollarhide reviewed the agenda materials. Chairperson Bonkowski entertained additional commissioner questions or comments and public comments; however, none were forthcoming.

**CARSON CITY REGIONAL TRANSPORTATION COMMISSION**

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**5. INTERNAL COMMUNICATIONS AND ADMINISTRATIVE MATTERS**

**5(A) STREET OPERATIONS ACTIVITY REPORT (5:13:44)** - Chairperson Bonkowski introduced this item, and Mr. Pittenger reviewed the agenda materials. In response to a question, Mr. Pittenger advised that sand is preferable to salt to melt ice and snow.

**5(B) PROJECT STATUS REPORT (5:15:55)** - Chairperson Bonkowski introduced this item, and Mr. Pittenger reviewed the agenda materials. In response to a question, Mr. Pittenger advised that Sierra Vista Lane was affected by the flood water. "... a big component of that reconstruction project will be the treatment of storm water out there. Everybody knows that's an issue. It has been ... probably forever. While certainly there was an impact with the rain out there, the good news is that we were already planning on full reconstruction of the project with storm water improvements." Mr. Goering advised of an area damaged by drainage. He is awaiting a report from inspection crews who were in the area earlier in the day. "... the road is still there, still intact, still usable. ... the new project will address drainage to make sure that the pavement does not continue to be deteriorated."

**5(C) FUTURE AGENDA ITEMS (5:20:36)** - Chairperson Bonkowski introduced this item, and Mr. Pittenger reviewed the tentative agenda for the February commission meeting. Chairperson Bonkowski entertained suggested future agenda items of the commissioners; however, none were forthcoming.

**6. COMMISSIONER COMMENTS (5:22:20)** - Commissioner Bagwell thanked City staff "for all of their hard work over this weather event." Chairperson Bonkowski echoed the comments, and welcomed Commissioner Bagwell. Chairperson Bonkowski entertained additional commissioner comments; however, none were forthcoming.

**7. PUBLIC COMMENTS (5:23:02)** - Chairperson Bonkowski entertained public comment; however, none was forthcoming.

**8. ACTION TO ADJOURN (5:23:14)** - Chairperson Bonkowski entertained a motion to adjourn. Vice Chairperson Smolenski so moved. Chairperson Bonkowski adjourned the meeting at 5:23 p.m.

The Minutes of the January 11, 2017 Carson City Regional Transportation Commission meeting are so approved this \_\_\_\_ day of February, 2017.

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BRAD BONKOWSKI, Chair



## STAFF REPORT

**Report To:** The Carson City Regional Transportation Commission

**Meeting Date:** February 8, 2017

**Staff Contact:** Graham Dollarhide, Transit Coordinator

**Agenda Title: (For Possible Action)** To approve route changes for Routes 2A, 2B, and 3 of the Jump Around Carson fixed-route service.

**Staff Summary:** In order to improve the efficiency of the Jump Around Carson (JAC) fixed-route service, staff is recommending a set of changes to various routes. In compliance with the Carson Area Metropolitan Planning Organization (CAMPO) Policy on Public Comment Process for Proposed Fare and Service Changes, the proposed changes were noticed in the local newspaper, in JAC buses, at JAC bus stop shelters, and on the JAC and CAMPO websites. Additionally, a public meeting was held during a 30-day public comment period. Staff has taken into consideration public comment received and is making final recommendations for changes to the service.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 10 minutes

### **Proposed Motion**

I move to approve route changes for Routes 2A, 2B, and 3 of the Jump Around Carson fixed-route service.

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

As presented during the December 14, 2016 RTC meeting, the JAC transit system has experienced recent shifts in ridership and on-time performance, and staff has explored potential changes in routing. Input from the public, including comments from Nevada Health Center staff, has been incorporated into staff's final recommendations. The proposal is expected to increase on-time performance and to help the system reach reliability and efficiency goals.

The proposed changes will help to improve upon the on-time performance goal of 85%, as established in the System-Wide Service Standards section of CAMPO's Title VI Program. Additionally, the proposed changes will not have an adverse impact on the service availability goal included in this same document—the goal is for JAC fixed-route to provide bus service within one-quarter mile of 60 percent of Carson City residents.

The process to implement the proposed route changes includes the removal and/or relocation of bus stop signs; redesign and production of route maps; updates to the JAC website and app; and familiarization of staff and training of drivers. Final changes are scheduled to be implemented and go into effect on Saturday, April 1, 2017.

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

CAMPO Policy on Public Comment Process for Proposed Fare and Service Changes.

**Financial Information**

Is there a fiscal impact?  Yes  No

If yes, account name/number: N/A

Is it currently budgeted?  Yes  No

Explanation of Fiscal Impact: N/A

**Alternatives**

Modify recommended route changes.

**Supporting Material**

Summary of public comments received during 30-day public comment period, and maps of proposed changes.

**Board Action Taken:**

Motion: \_\_\_\_\_

1) \_\_\_\_\_

Aye/Nay

2) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

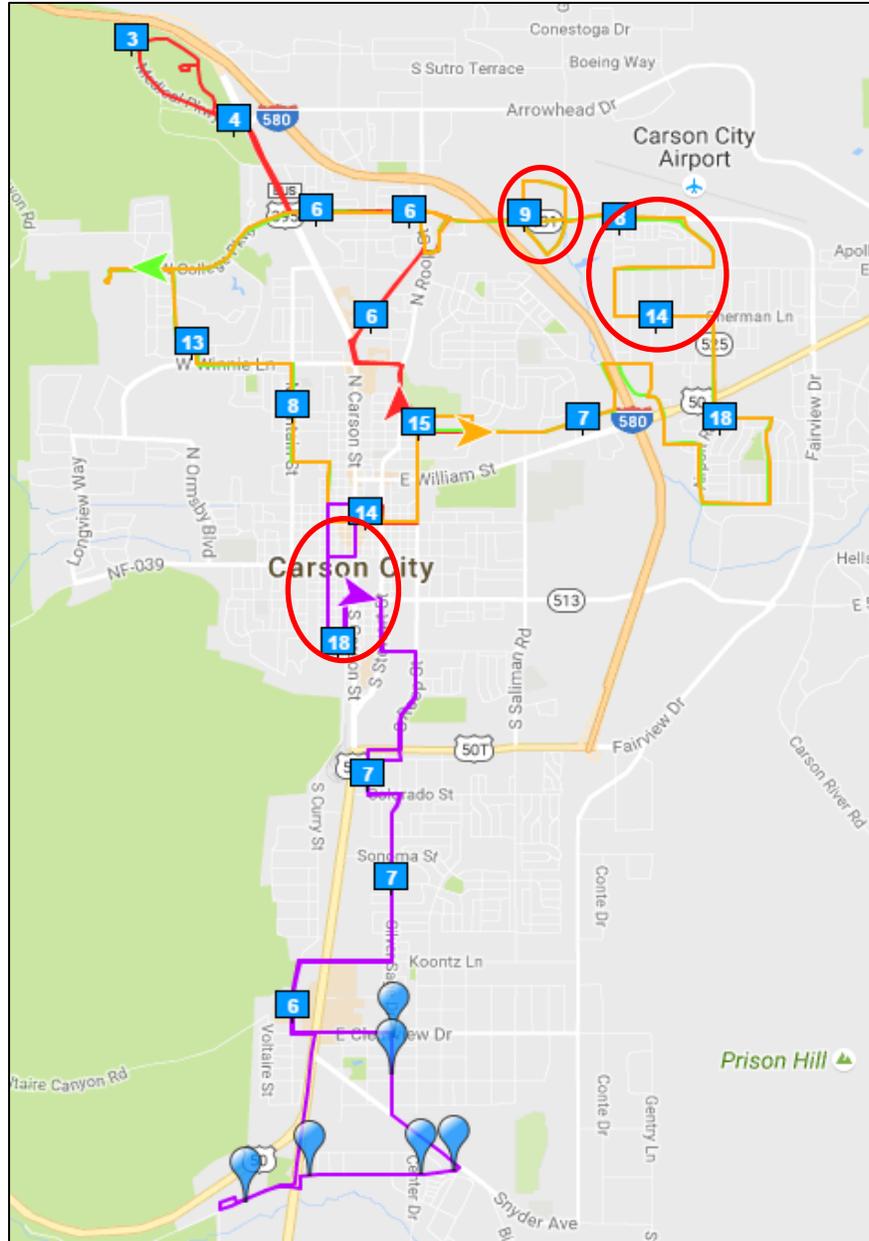
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(Vote Recorded By)

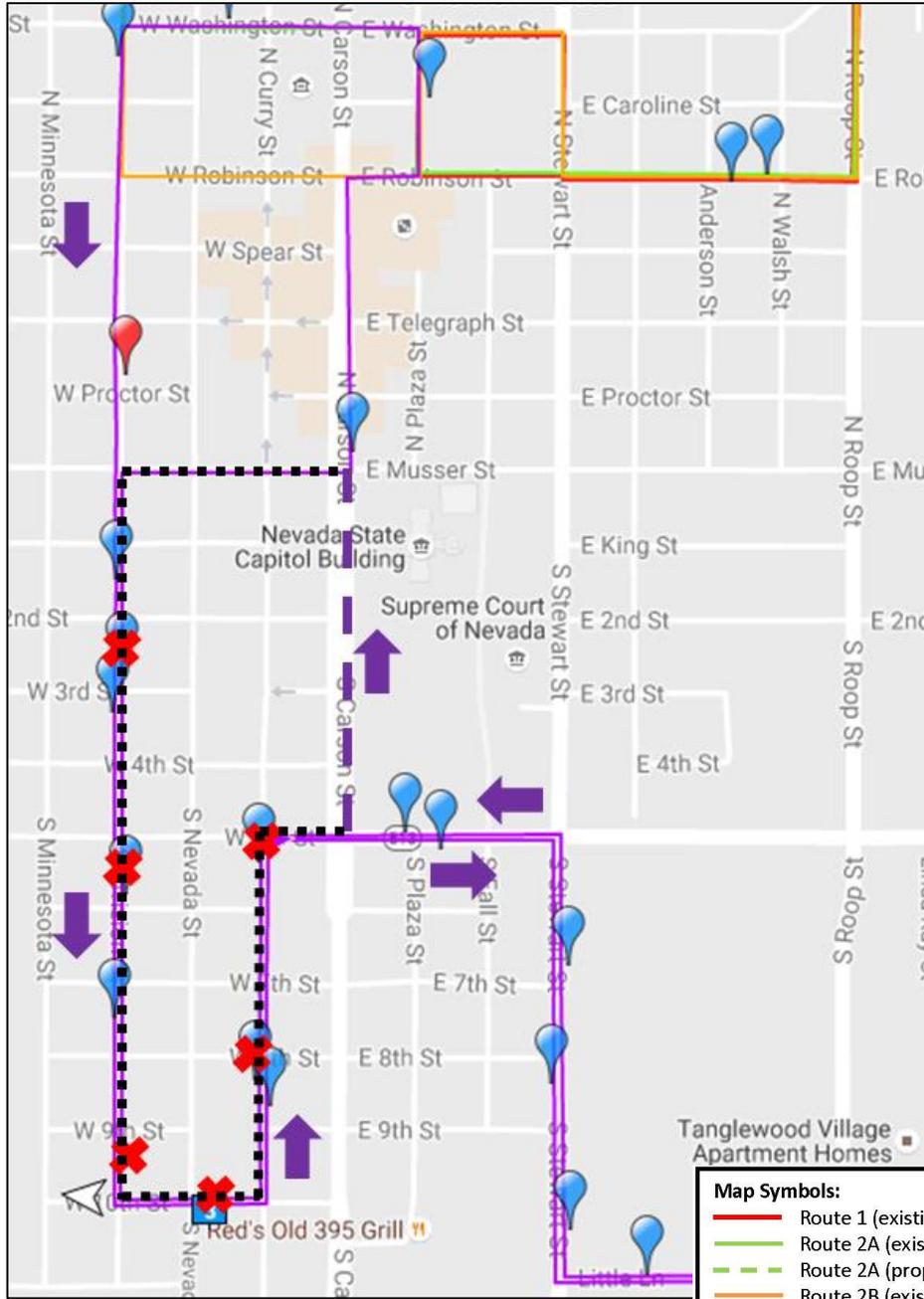
## Summary of Comments on Proposed JAC Route Changes

- Comments from multiple staff members at Sierra Nevada Health Center (on Research Way), through a number of methods, stating the desire to retain a bus stop in front of their building (as opposed to across College Parkway) in order to serve their clientele.
- Multiple comments received in opposition to the elimination of route segment along College/Airport between Lompa/Nye.
- Comment received from representative on behalf of entire Lake Glen neighborhood stating the desire for Route 3 to extend down Curry Street from the existing route at 10<sup>th</sup> and Curry—to resume existing route at Fandango. Note: this proposed change is not related to those proposed by staff.
- One call from resident in Nye/Airport area who just wanted details about proposed changes. The individual is not a bus rider, but after hearing proposed changes to the area, he did not see an issue with what was being proposed.

# JAC System Map: Proposed Changes Overview



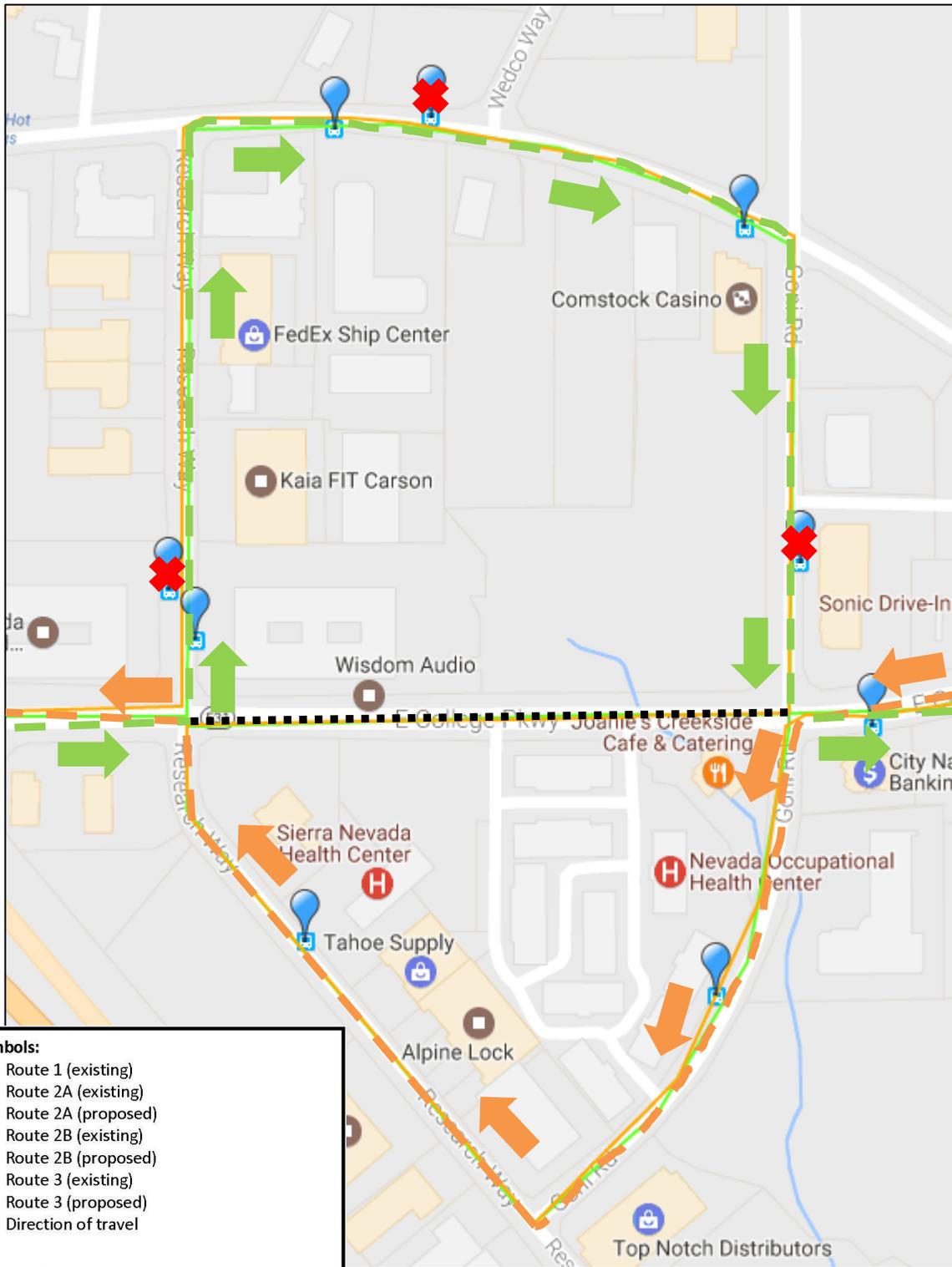
# Route 3



**Map Symbols:**

- Route 1 (existing)
- Route 2A (existing)
- - - Route 2A (proposed)
- Route 2B (existing)
- - - Route 2B (proposed)
- Route 3 (existing)
- - - Route 3 (proposed)
- ➔ Direction of travel
- 📍 Existing bus stop
- New bus stop (proposed)
- ✘ Closed bus stop (actual or proposed)
- - - - - Proposed removal of route segment

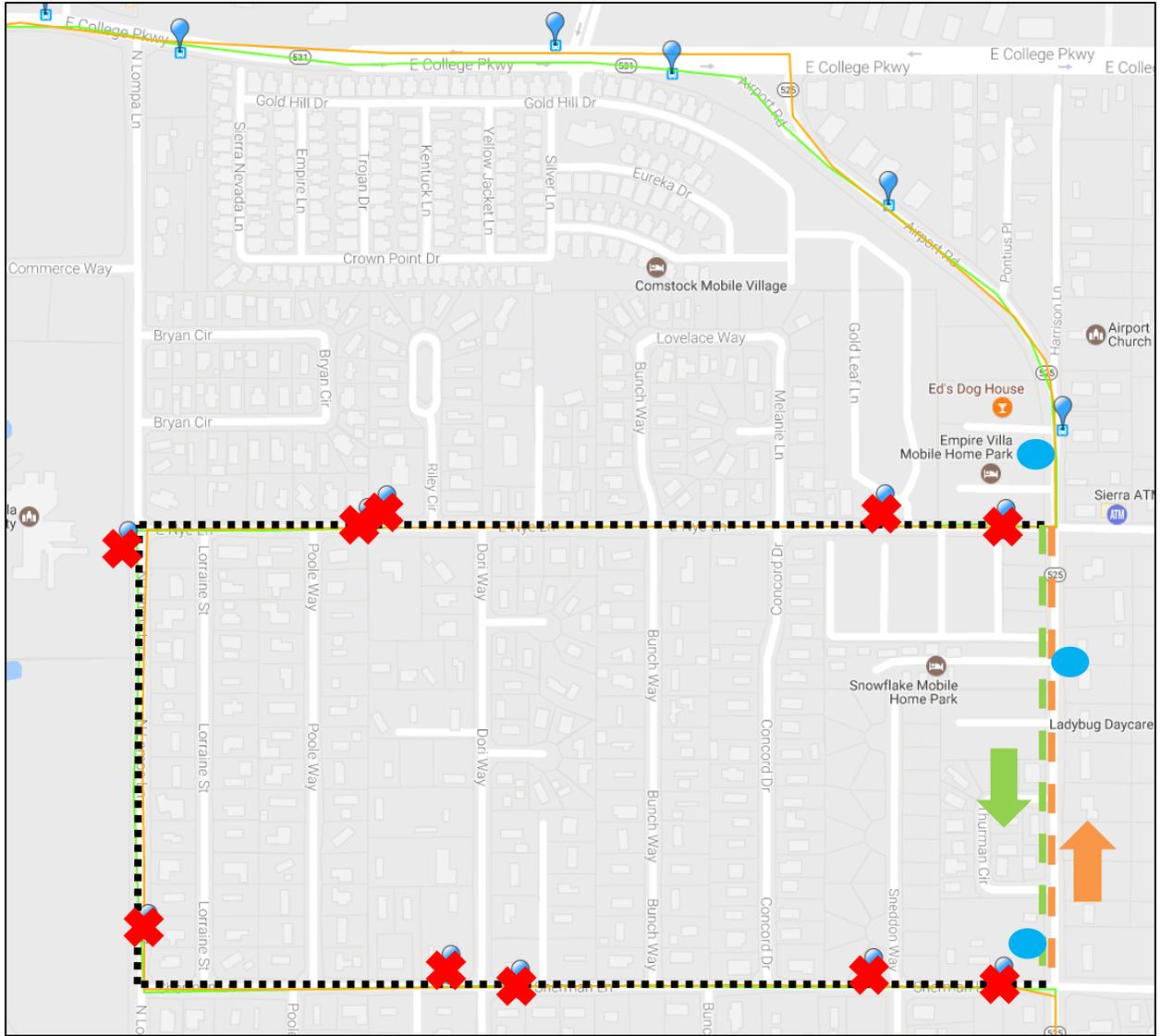
# Route 2A/2B: College/Research



**Map Symbols:**

- Route 1 (existing)
- Route 2A (existing)
- - - Route 2A (proposed)
- Route 2B (existing)
- - - Route 2B (proposed)
- Route 3 (existing)
- - - Route 3 (proposed)
- ➔ Direction of travel
- 📍 Existing bus stop
- 📍 New bus stop (proposed)
- ✘ Closed bus stop (actual or proposed)
- - - - - Proposed removal of route segment

# Route 2A/2B: Nye/Sherman



## Map Symbols:

-  Route 1 (existing)
-  Route 2A (existing)
-  Route 2A (proposed)
-  Route 2B (existing)
-  Route 2B (proposed)
-  Route 3 (existing)
-  Route 3 (proposed)
-  Direction of travel
-  Existing bus stop
-  New bus stop (proposed)
-  Closed bus stop (actual or proposed)
-  Proposed removal of route segment

### JAC Timepoints - Current

|   |                               |                             |                        |                                |   |                                |                             |                                |
|---|-------------------------------|-----------------------------|------------------------|--------------------------------|---|--------------------------------|-----------------------------|--------------------------------|
| <b>Route 1</b>                            | Leave Downtown Transfer Plaza | Roop & Washington (Library) | Senior Center          | Hot Springs & Retail (Walmart) | Carson Tahoe Regional Medical Center      | Hot Springs & Retail (Walmart) | Senior Center               | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :33                         | :35                    | :43                            | :54                                       | :10                            | :16                         | :24                            |
| <b>Route 2A</b>                           | Leave Downtown Transfer Plaza | Fleischmann & Mountain      | Western Nevada College | Hot Springs & Retail (Walmart) | Airport & U.S. 50                         | Health & Human Services        | Roop & Washington (Library) | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :33                         | :39                    | :48                            | :02                                       | :16                            | :20                         | :24                            |
| <b>Route 2B</b>                           | Leave Downtown Transfer Plaza | Roop & Washington (Library) | Senior Center          | Airport & U.S. 50              | Hot Springs & Retail (Walmart)            | Western Nevada College         | Fleischmann & Mountain      | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :33                         | :36                    | :49                            | :02                                       | :11                            | :18                         | :24                            |
| <b>Route 3</b>                            | Leave Downtown Transfer Plaza | 10th & Curry                | Stewart & Little       | Fuji Park                      | Silver Sage & Clearview (Southgate Plaza) | Little & Stewart               | Curry & 10th                | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :35                         | :39                    | :50                            | :57                                       | :10                            | :14                         | :24                            |

### JAC Timepoints - Proposed

|   |                               |                                |                                |  |                                |                                       |                                |
|---|-------------------------------|--------------------------------|--------------------------------|--|--------------------------------|---------------------------------------|--------------------------------|
| <b>Route 1</b>                            | Leave Downtown Transfer Plaza | Beverly & Roop (Senior Center) | Hot Springs & Retail (Walmart) | Medical Parkway @ Carson Tahoe Regional Medical Center - Main Entrance | Hot Springs & Retail (Walmart) | Beverly & Roop (Senior Center)        | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :35                            | :43                            | :54  | :07                            | :16                                   | :24                            |
| <b>Route 2A</b>                           | Leave Downtown Transfer Plaza | Western Nevada College         | Hot Springs & Retail (Walmart) | Woodside & Airport @ FoodMaxx  | Russell & Northridge (MAC)     | Long & Roop @ Health & Human Services | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :39                            | :48                            | :02  | :12                            | :18                                   | :24                            |
| <b>Route 2B</b>                           | Leave Downtown Transfer Plaza | Beverly & Roop (Senior Center) | Russell & Northridge (MAC)     | Woodside & Sharon @ FoodMaxx   | Hot Springs & Retail (Walmart) | Western Nevada College                | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :35                            | :39                            | :49  | :03                            | :13                                   | :24                            |
| <b>Route 3</b>                            | Leave Downtown Transfer Plaza | Little & Roop @ NDOT           | Old Clear Creek @ Fuji Park    | Curry @ Fandango   | Little & Stewart @ NDEP        | Carson @ City Hall                    | Arrive Downtown Transfer Plaza |
| Every [xx] past the hour during operating | :30                           | :39                            | :55                            | :04  | :16                            | :21                                   | :24                            |



## STAFF REPORT

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

**Meeting Date:** February 8, 2017

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

**Agenda Title: (For Possible Action)** To direct staff to pursue the proposed pavement preservation capital projects for FY 2017/2018.

**Staff Summary:** Staff has identified nine pavement preservation capital projects for FY 2017/2018. The nine projects are located on the City's major roadways and incorporate eight surface treatment projects and one major rehabilitation project. The projects will make optimal investments in the City's transportation infrastructure, which will extend the life of the roadways as well as improve the ride quality. The proposed projects were presented to the Transportation Resource Advisory Forum of Carson City (TRAFCC) and received their support.

**Agenda Action:** Formal Action/Motion

**Time Requested:** 10 minutes

**Proposed Motion** - I move to direct staff to pursue the proposed pavement preservation capital projects for FY 2017/2018.

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

The nine capital projects include eight surface sealing projects and one major rehabilitation project. The estimated cost for the nine projects is \$1.3 million; however, an estimated \$1.6 million is available. Staff finds it prudent to under budget at this time to account for design costs, contingency, and potential changes in the local bid climate. The eight surface treatment projects will preserve the existing pavement and improve the ride quality of the roadways. The major rehabilitation project is a mill and overlay, which replaces the top layer of pavement. This project will allow for reuse of the subbase, extend the life of the roadway, and improve the ride quality.

#### Surface Sealing Projects

- Airport Road – between College Parkway and U.S. 50
- 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 Synder Avenue (project includes a portion of Synder)
- Fifth Street – between Saliman Road and Fairview Drive
- Koontz Lane – between Edmonds Drive and Curry Street
- Stewart Street – between William and Carson Streets

Major Rehabilitation

- E. College Parkway – between Nye Lane and Sherman Lane

If approved, staff will move forward with project design and roadway preparation. Preparation of the project area includes sealing cracks, patching potholes, upgrading required sidewalk areas to ADA standards, and cleaning the pavement area. ADA upgrades include design and construction with the construction element to be contracted out to a private party.

**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: The capital projects are part of the developing 2017/2018 Budget.

**Alternatives** - N/A

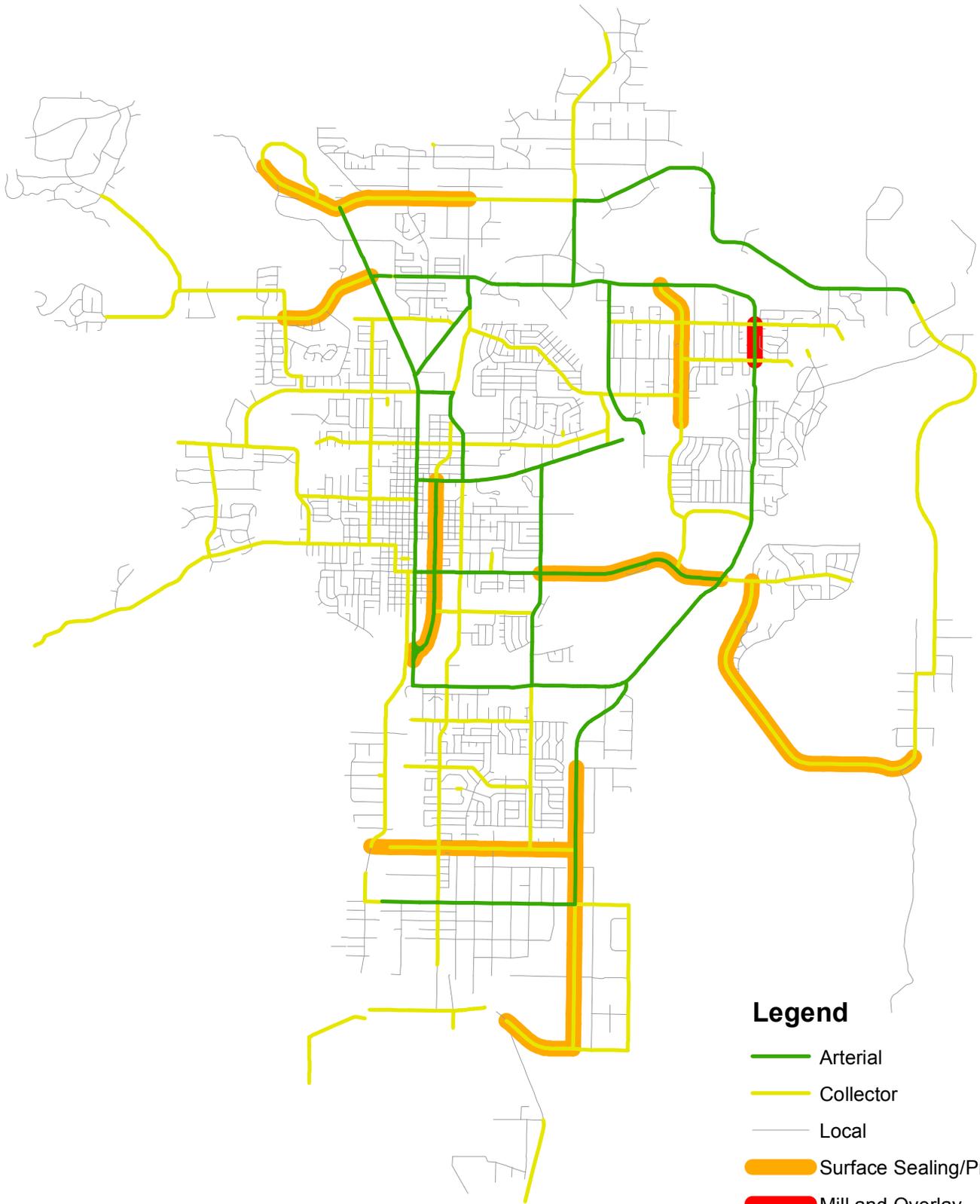
**Supporting Material** - N/A

**Board Action Taken:**

Motion: \_\_\_\_\_ 1) \_\_\_\_\_  
 2) \_\_\_\_\_

Aye/Nay  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_  
 (Vote Recorded By)



**Legend**

- Arterial
- Collector
- Local
- Surface Sealing/Preservation
- Mill and Overlay



**Capital Project Candidates  
2017-18**



## FY 2017/2018 Capital Project Candidates

### Surface Sealing Projects

| Project Name                     | Project Limits   | Estimated Cost     | Area (sqft) | Treatment   | Length (Miles) | Pavement Condition | Estimated ADA Cost | Annual Average Daily Trips |
|----------------------------------|--|--------------------|-------------|-------------|----------------|--------------------|--------------------|----------------------------|
| Airport Road                     | College Pkwy to U.S. 50                                    | \$114,676          | 207,647     | Micro Seal  | 1.0            | 63-82              | \$42,000           | 4,185                      |
| Arrowhead Drive/ Medical Parkway | Emerson Dr. to Eagle Valley Ranch Rd.                      | \$164,055          | 258,281     | Cape Seal   | 1.4            | 70-80              | \$22,000           | 4,266                      |
| Carson River Road                | Fifth St. to Sierra Vista Ln.                              | \$113,175          | 323,356     | Micro Seal  | 2.3            | 62-78              | \$0                | 855                        |
| W. College Parkway               | N. Carson St. to N. Ormsby Blvd.                           | \$148,456          | 189,920     | Cape Seal   | 0.7            | 60-64              | \$44,000           | 5,732                      |
| Edmonds Drive/Synder Avenue      | Fairview Dr. to Synder Ave. and Edmonds Dr. to Bigelow Dr. | \$174,385          | 498,242     | Micro Seal  | 3.2            | 54-87              | \$0                | 7,571                      |
| Fifth Street                     | Saliman Rd. to Fairview Dr.                                | \$109,574          | 267,354     | Micro Seal  | 1.5            | 75-82              | \$16,000           | 6,124                      |
| Koontz Lane                      | Edmonds Dr. to Curry St.                                   | \$105,391          | 255,403     | Micro Seal  | 1.4            | 69-85              | \$16,000           | 4,705                      |
| Stewart Street                   | William St. to Carson St.                                  | \$93,386           | 359,177     | Slurry Seal | 1.4            | 50-87              | \$0                | 10,520                     |
| <b>Totals</b>                    |  | <b>\$1,023,097</b> |             |             |                |                    | <b>\$140,000</b>   |                            |

### Major Rehabilitation Project

| Project Name       | Project Limits         | Estimated Cost | Area (sqft) | Treatment      | Length (Miles) | Pavement Condition | Estimated ADA Cost | Annual Average Daily Trips |
|--------------------|------------------------|----------------|-------------|----------------|----------------|--------------------|--------------------|----------------------------|
| E. College Parkway | Nye Ln. to Sherman Ln. | \$273,254      | 73,501      | Mill & Overlay | 0.2            | 51                 | \$16,000           | 7,787                      |

# Item 5 – A



## Carson City Regional Transportation Commission Item for Commission Information

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**RTC Meeting Date:** February 8, 2017  
**To:** Regional Transportation Commission  
**From:** Curtis Horton, Public Works Operations Chief  
**Date Prepared:** January 26, 2017  
**Subject Title:** Street Operations Activity Report  
**Staff Summary:** Monthly Status Report for the Commission's Information

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### Carson City Public Works, Street Operations Division Status Report to RTC: Activities of December 2016

#### Street Repair and Maintenance

| ACTIVITIES                | COMMENTS                    |
|---------------------------|-----------------------------|
| Slurry Seal Operation     | N/A                         |
| Overlay Operation         | N/A                         |
| Crack Seal Operation      | N/A                         |
| Street Patching Operation | 22 tons (175' Asphalt Curb) |
| Pot Hole Repairs          | 1                           |

#### Tree Care and Maintenance

| ACTIVITIES                      | COMMENTS  |
|---------------------------------|---|
| Tree Pruning Operations         | 18  |
| Tree Removal                    | - 2 Cottonwood trees on W Caroline St and N Nevada St<br>- 1 large Spruce tree at W King St and Carville St<br>- 5 Hazardous Cottonwood trees on Musser St between N Minnesota St and N Division St |
| Tree Care Chemical Treatment    | N/A   |
| Tree Work for Other Departments | N/A   |
| Weed Abatement Chemical Sprayed | N/A   |

### Concrete Repair and Maintenance

| ACTIVITIES                   | COMMENTS  |
|------------------------------|---|
| Concrete Total Yards Poured  | 18.25   |
| Curb & Gutter (Linear Feet)  | 216   |
| Sidewalk & Flat Work (Sq/Ft) | 260   |
| Wheel Chair Ramps            | 0   |
| Misc.                        | <ul style="list-style-type: none"> <li>- Applied 525 gallons of "Barricade Silane 100-c." to recent Public Works concrete jobs. The product protects concrete, blocks, stone and brick against the damaging effects of water intrusion, salt, and de-icing chemicals.</li> <li>- Repaired recent sinkhole south of Sunland Park. Reinforced the slope with material and armored with rock. Crews placed 6 yards of grout throughout the slope to stabilize it.</li> </ul> |

### Grading and Shoulder Maintenance

| ACTIVITIES                     | COMMENTS   |
|--------------------------------|--|
| Dirt Road Work/Misc            | <ul style="list-style-type: none"> <li>- Removed a total of 100 yards of sediment from the ditch located at Fermi Rd and Avery Rd.</li> <li>- Re-established 100' of roadside ditch at the corner of Lakeview Rd and Combs Canyon Rd.</li> <li>- Removed 40 yards of material impeding the flow at the headwall of the Linear ditch.</li> <li>- Excavated 160' of roadside ditch, removing 50 yards of sediment on Voltaire Rd.</li> </ul> |
| Shoulder Work on Asphalt Roads | Repaired 200' of shoulder with storm damage on Clearview Dr.   |
| Debris cleaned up              | N/A  |

### Storm Water

| ACTIVITIES                         | COMMENTS  |
|------------------------------------|---|
| Sediment removed from ditches      | 190 yards   |
| Linear feet of pipe hydro flushed  | 100 feet 5 yards of sediment removed              |
| Number of Drainage Inlets Cleaned  | 709 inlets cleared and 79 yards of debris removed |
| Total sediment removed from system | 33 yards  |

### Sweeper Operations

| ACTIVITIES                  | COMMENTS  |
|-----------------------------|-----------|
| Curb Miles Swept            | 441.3     |
| Yards of Material Picked Up | 264 Yards |
| City Parking Lots Swept     | N/A       |

### Trucking Bins

| ACTIVITIES                                | COMMENTS |
|---|----------|
| Bins Hauled for WWTP                      | 17       |
| Bins Hauled for Sweeping Operation        | 54       |
| Bins Hauled for Other Operations          | 2 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                            | 55       |
| Signs Replaced                        | 62       |
| Sign Post Replaced                    | 4        |
| Signs Replaced due to Graffiti Damage | 1        |
| Delineators                           | 31       |
| Cross Walks Painted                   | N/A      |
| Stop Bars Painted                     | N/A      |
| Yield Bars Painted                    | N/A      |
| Right Arrows Painted                  | N/A      |
| Left Arrows Painted                   | N/A      |
| Straight Arrows Painted               | N/A      |
| Stop (word)                           | N/A      |
| Only (word)                           | N/A      |
| Bike Symbol & Arrow                   | N/A      |
| Curb Painting                         | N/A      |

**Snow Event**

| <b>ACTIVITIES</b>        | <b>COMMENTS</b>  |
|--------------------------|--|
| Snow and Ice Control     | 2 Snow Events: 188 yards of salt and sand used and 1,850 gallons of brine applied. |
| Rain Event/Flood Control | 3 Rain Events: 709 inlets cleared and 79 yards of debris removed.                  |
| Wind                     | N/A  |



## Carson City Regional Transportation Commission Request for Commission Information

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**RTC Meeting Date:** February 8, 2017

**Time Requested:** 10 Minutes

**To:** Regional Transportation Commission  
**From:** Danny Rotter, City Engineer  
**Date Prepared:** January 20, 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)
- Flashing Yellow Arrow Intersection Improvement Project
- Sierra Vista Lane Reconstruction
- Sonoma Street Reconstruction

## 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:** \$90,000

**Project to Date Cost:** \$2,000

### Project Description

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

### Justification

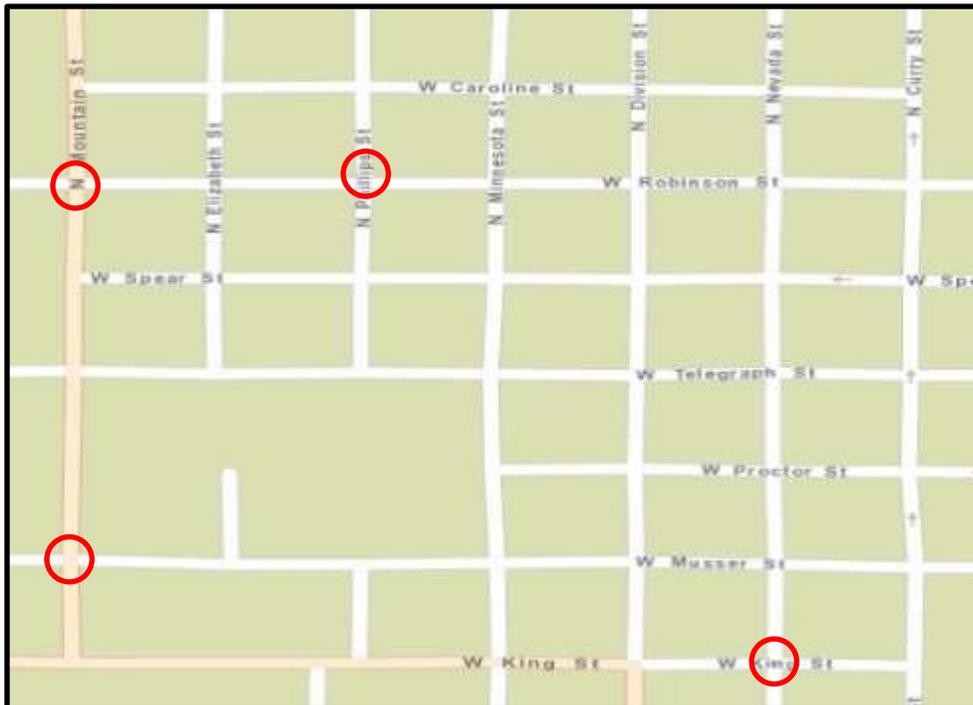
The project will enhance safety as well as provide ADA-compliant ramps at intersections along the historic Blue Line.

### Project Location

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

### Status

Project is currently in design.



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

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

**Project Number:** 011501

**Fund Number:** 250

**Fund Name:** RTC

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

**Department:** Public Works

**Total Estimated Cost:** \$1,009,211

**Project to Date Cost:** \$44,316

### 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

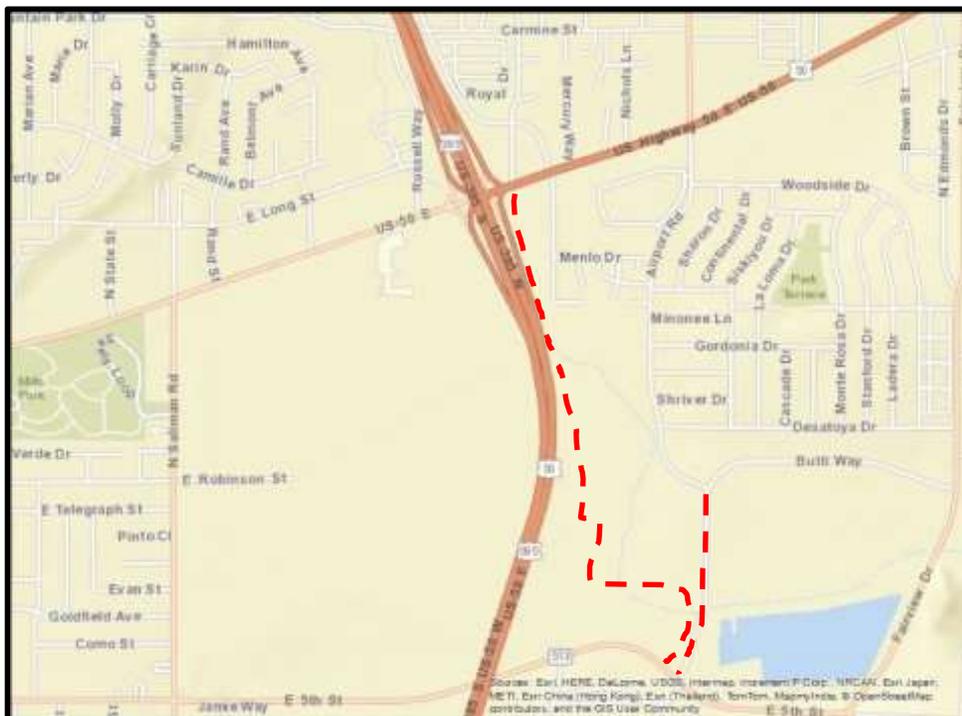
This project will extend the existing path further south along the freeway corridor establishing a connection between the existing path at Northridge Drive and the Linear Park Path to the south.

### 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

Proceeding with 90% design, including the expansion for Airport Road.



# Flashing Yellow Arrow Intersection Improvement Project

**Project Name:** Flashing Yellow Arrow Intersection Improvement Project

**Project Number:** 031502

**Fund Number:** 250

**Fund Name:** RTC (5% local match)

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

**Department:** Public Works

**Total Estimated Cost:** \$500,000

**Project to Date Cost:** \$240,000

## Project Description

The project consists of the installation of flashing yellow arrows and other traffic signal modifications, including the construction of ADA-compliant curb ramps at the intersections of Winnie Lane and Carson Street and Roop Street and Robinson Street.

## Justification

This project will enhance the safety and efficiency of traffic operations as well as provide for ADA-compliant sidewalks and curb ramps at the project intersections. This project is being implemented with Highway Safety Improvement (HSIP) funds.

## Project Location

The intersection of Winnie Lane and Carson Street and the intersection of Roop Street and Robinson Street.

## Status

Construction began in November and will continue through February 2017.



## Sierra Vista Lane Reconstruction Project

**Project Name:** Sierra Vista Lane Reconstruction

**Project Number:** TBD

**Fund Number:** 250

**Fund Name:** RTC (5% local match)

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

**Department:** Public Works

**Total Estimated Cost:** \$4,553,578

**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 three 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

At 30% design



## Sonoma Street Reconstruction Project

**Project Name:** Sonoma Street Reconstruction

**Project Number:** 031701

**Fund Number:** 250

**Fund Name:** RTC (5% local match)

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

**Department:** Public Works

**Total Estimated Cost:** \$290,000

**Project to Date Cost:** \$8,000

### 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

Advertised for bids

