



## STAFF REPORT

**Report To:** Board of Supervisors                      **Meeting Date:** March 16, 2023

**Staff Contact:** Darren Schulz, Public Works Director

**Agenda Title:** For Possible Action: Discussion and possible action regarding the 60% design concepts for the East William Street Complete Streets Project (“Project”) and authority to advance the Project to the 90% design stage. (Randall Rice, RRice@carson.org)

Staff Summary: This Project includes complete street improvements along East William Street between North Carson Street and the I-580/U.S. Highway 50 interchange, including pavement reconstruction and preservation, utility replacement, safety enhancements, undergrounding of overhead utilities and multi-modal transportation infrastructure. Staff will present the 60% design concepts that have been developed for the Project, which incorporates previous input and direction from the public, the Carson City Regional Transportation Commission (“RTC”) and the Board of Supervisors (“Board”). Staff will also discuss advancing Project design to the 90% stage and the overall status of the design improvements planned through the Project.

**Agenda Action:** Formal Action / Motion                      **Time Requested:** 20 Minutes

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### **Proposed Motion**

I move to approve the 60% design of the East William Street Complete Streets Project and authorize staff to advance the Project to the 90% design stage.

### **Board's Strategic Goal**

Sustainable Infrastructure

### **Previous Action**

October 20, 2022 (Item 18A) – The Board approved the 30% design and authorized staff to advance the Project to the 60% design stage, with consideration to be given to the concerns brought up during the item discussion.

July 7, 2022 (Item 15A) – The Board approved an amendment to Contract No. 21300204 for Nichols Consulting Engineers, CHTD (“NCE”) to provide phase two design and construction support services for the Project, for an additional \$1,919,215.00.

January 6, 2022 (Item 22A) – The Board awarded Contract No. 21300204 to NCE to provide phase one preliminary design services for the Project for \$390,242.50.

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

The Project’s 60% design plans have been developed using a combination of the input collected from the public, RTC and Board. Staff will present the 60% design concepts which include curb, gutter and sidewalk improvements, buffered bike lanes, narrowed lane widths, enhanced pedestrian crosswalk locations and small

median islands. Staff is seeking additional input from the Board and RTC on the 60% design concepts before finalizing the Project's 60% design concept and advancing the design to 90%. The corridor design is intended to balance input from the public, RTC and Board; the known corridor needs based on engineering judgment; and the available funding. This balanced approach will be necessary to distribute the limited Project funding to the identified needs.

Beginning with the Board's vision in 2014, the Project is focused on safety of all transportation modes, infrastructure for alternative modes, efficiency of traffic operations, facilities for people with disabilities and integration with land-use plans. The complete streets vision for East William Street began with the Greening America's Capitals East William Street Study, completed in 2016.

In the spring of 2022, Carson City was awarded a Rebuilding America Infrastructure with Sustainability and Equity (RAISE) grant for \$9.3 million. The highly competitive RAISE grant was awarded by the United States Department of Transportation, which described the Project as an important investment in Carson City's infrastructure, with a focus on improving pedestrian safety, mobility and green infrastructure.

Carson City staff contracted with Wood Rodgers to conduct a Traffic Report in the spring of 2022. The evaluation included a review of crash data, traffic volumes and storage capacity, as well as level of service analyses for intersections and segments along the William Street corridor. Improvement opportunities were recommended for incorporation into design of the Project.

Carson City staff conducted various public outreach efforts through the winter and spring of 2022. The first effort included a field tour on January 8, 2022, where staff visited businesses along the corridor to explain the Project and encourage feedback. The second effort was creation of an online comment map for citizens to provide comments and concerns for the Project area. A survey was sent out to the general public in the same time period of January-February with various questions relating to how the corridor is used, existing conditions and suggested improvements. Finally, three open house meetings were held in the first two weeks of February.

On May 11, 2022, the RTC approved the East William Street Feasibility Study. That study incorporated comments received through extensive public outreach and industry best practices to develop conceptual designs.

On October 3, 2022, the Redevelopment Authority Citizens Committee ("RACC") reviewed the 30% design concepts and provided comments.

On October 12, 2022, the RTC reviewed the 30% design concepts and provided comments.

On February 7, 2023, Carson City staff held a 60% design concepts public meeting and received comments from the public.

On March 8, 2023, the RTC reviewed the 60% design concepts and provided comments.

The following is a tentative schedule of remaining key milestones leading up to final design of the Project:

Design milestones & Future Board/Committee updates (RACC, RTC, BOS):

- Summer 2023 – Final design and presentations to Board/Committees

Community meetings and workshops:

- Jan/Mar 2022 – Survey and Comment Map - Complete
- February 1, 3 and 8, 2022 – Open House - Complete
- May 3, 2022 – Design Alternates Open House Meeting - Complete
- February 7, 2023 – 60% Design Public Meeting - Complete
- Spring/Summer 2023 – Design coordination with individual property owners and businesses.

- Winter/Spring 2024 – Construction Impacts Workshop Meeting

This Project may be broken into two parts to support undergrounding of overhead utilities. The available funding and final bid pricing will determine the limits of the undergrounding and multiple contracts may be required to support this work.

For questions regarding the East William Complete Streets Project, please contact Darren Anderson, Senior Project Manager, at [danderson@carson.org](mailto:danderson@carson.org) (775-283-7584) or Randall Rice, City Engineer, at [rrice@carson.org](mailto:rrice@carson.org) (775-283-7378).

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

Art. 2, § 2.230 of the Carson City Charter

**Financial Information**

**Is there a fiscal impact?** No

**If yes, account name/number:** N/A

**Is it currently budgeted?** No

**Explanation of Fiscal Impact:** N/A

**Alternatives**

N/A


**Attachments:**

[PowerPoint Presentation - William Street 60%](#)

**Board Action Taken:**

Motion: _____	1) _____	Aye/Nay
	2) _____	_____
		_____
		_____
		_____

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



# CONNECTING

WITH THE CAPITAL


## East William Complete Streets Project 60% Update

March 16th, 2023 Board of Supervisors  
Carson City Community Center

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### Project Overview



Carson City, Nevada Seal

This project will transform the corridor between N. Carson Street and the I-580 interchange from a busy, congested vehicle thoroughfare to a safer multimodal, accessible roadway shared by all users including drivers, cyclists, and pedestrians; otherwise known as a Complete Street.

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## What have we been up to?

- Development of 60% Design
- Public Meeting for 60% Design on 2/7/2023
- Coordination with NDOT and FHWA
- Development of Draft Environmental Impacts document
- Identified Right of Way Needs
- Coordination with property owners and businesses



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## Today's Presentation

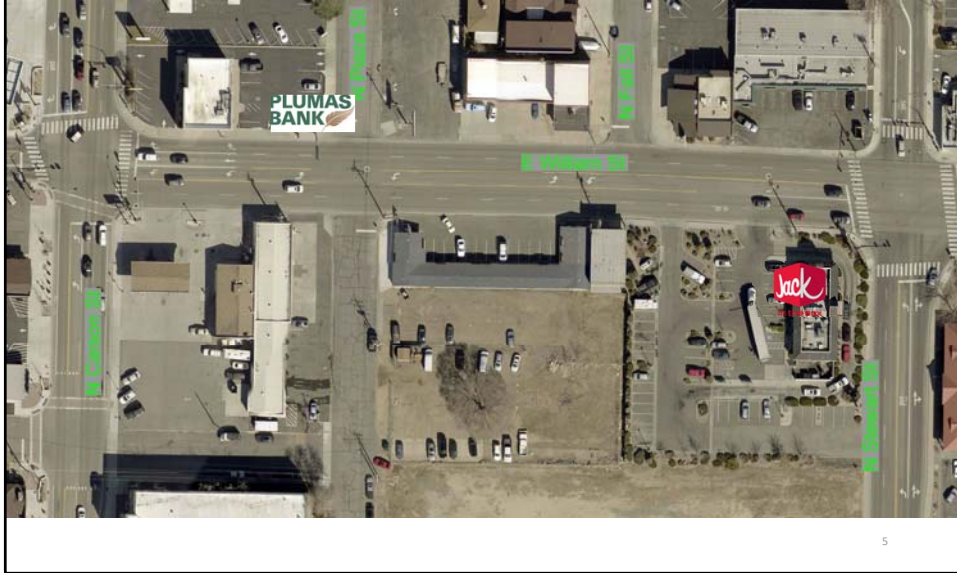
- **60% Design Concept**
- **Summary of the Public Meeting**
- **Discussion on the Mills Park Pedestrian Crossing**
- **Update on Project Timeline**

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# North Carson to Stewart



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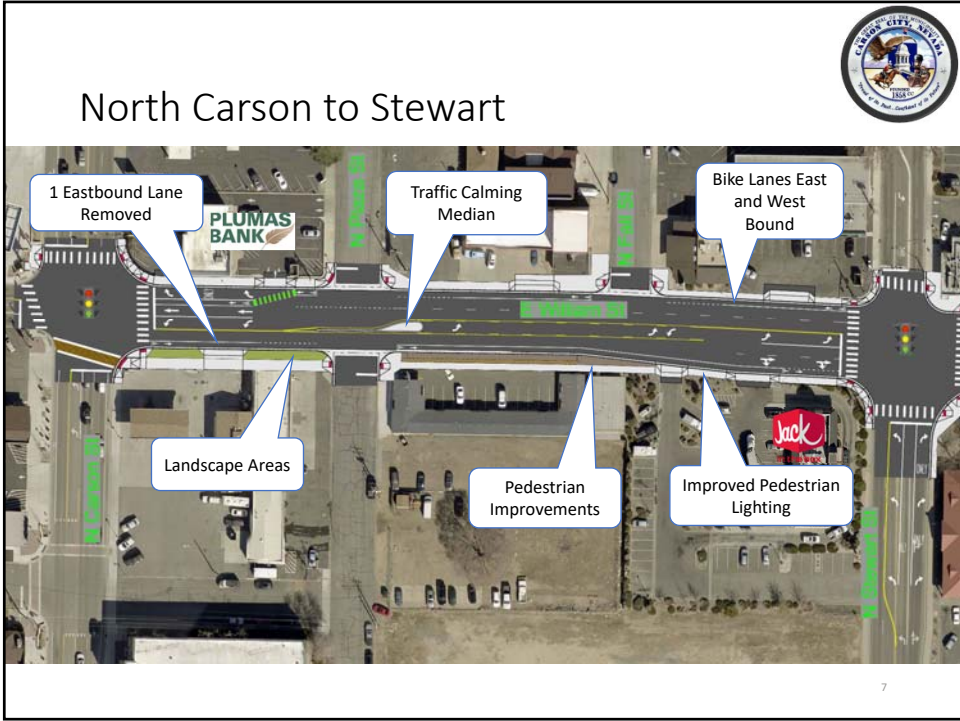


# North Carson to Stewart

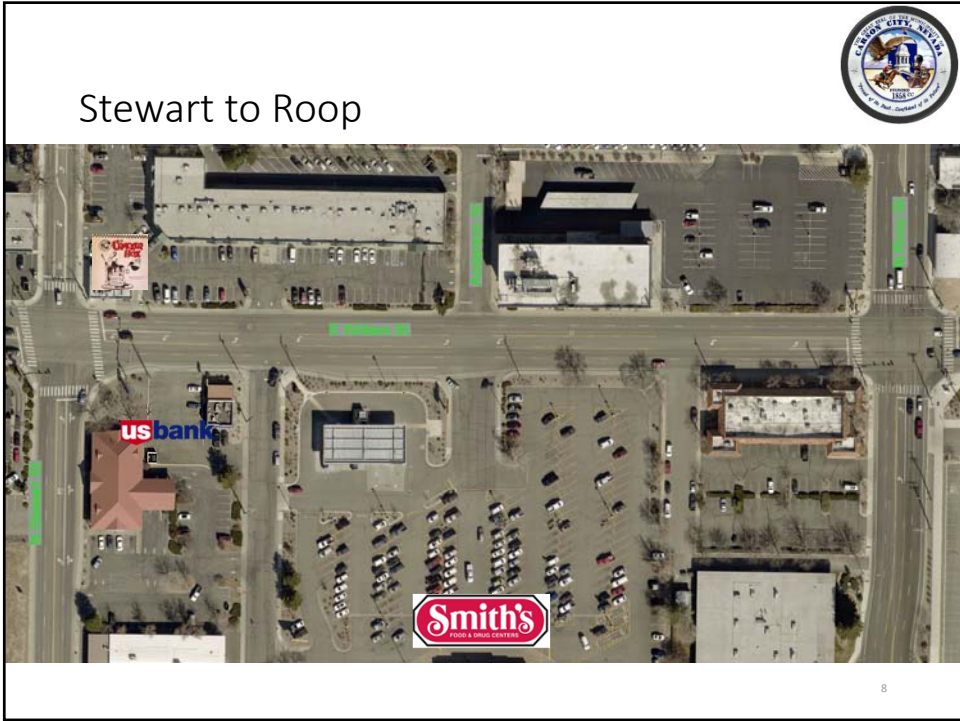


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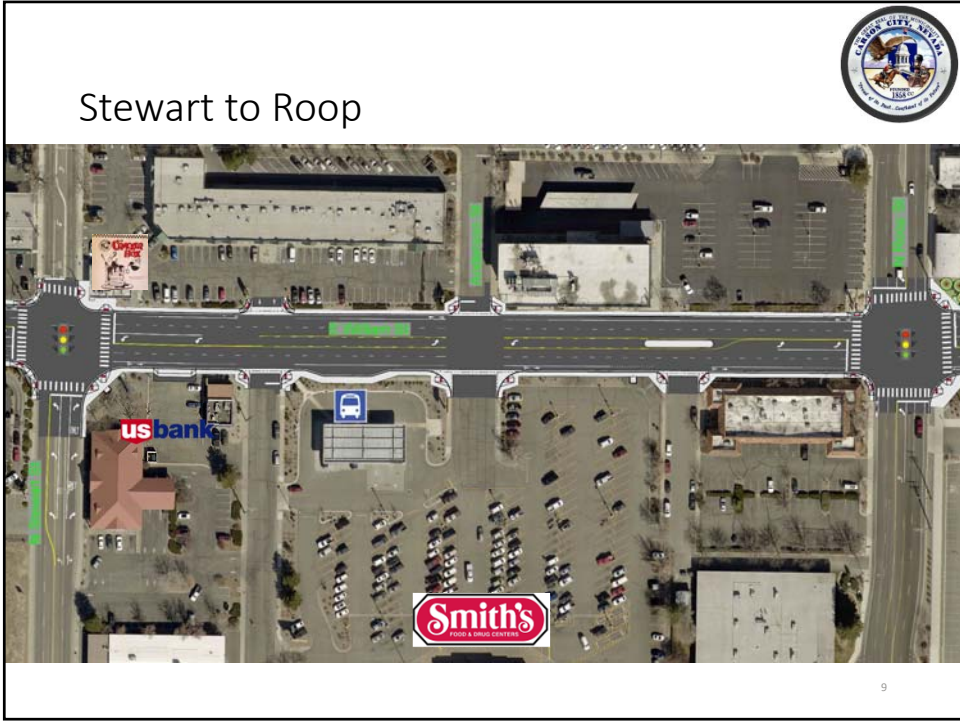
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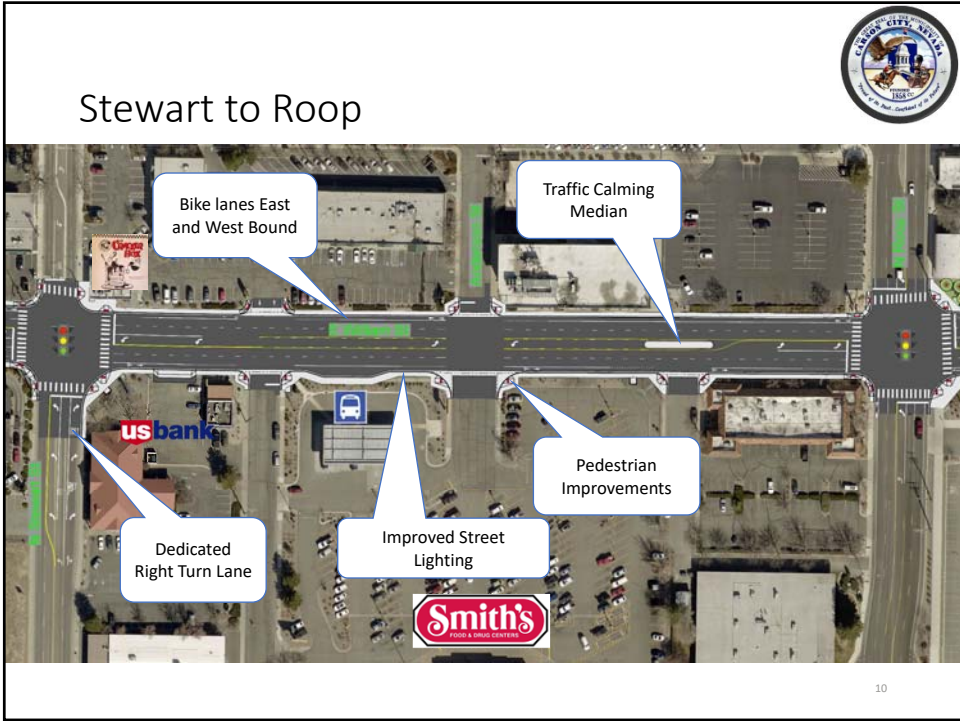
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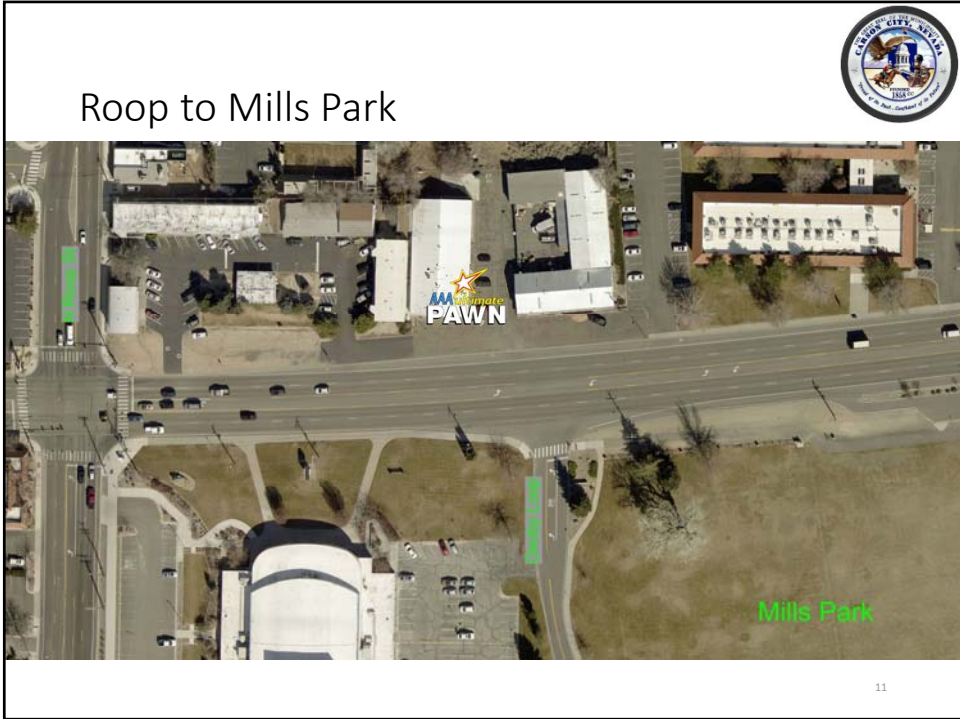


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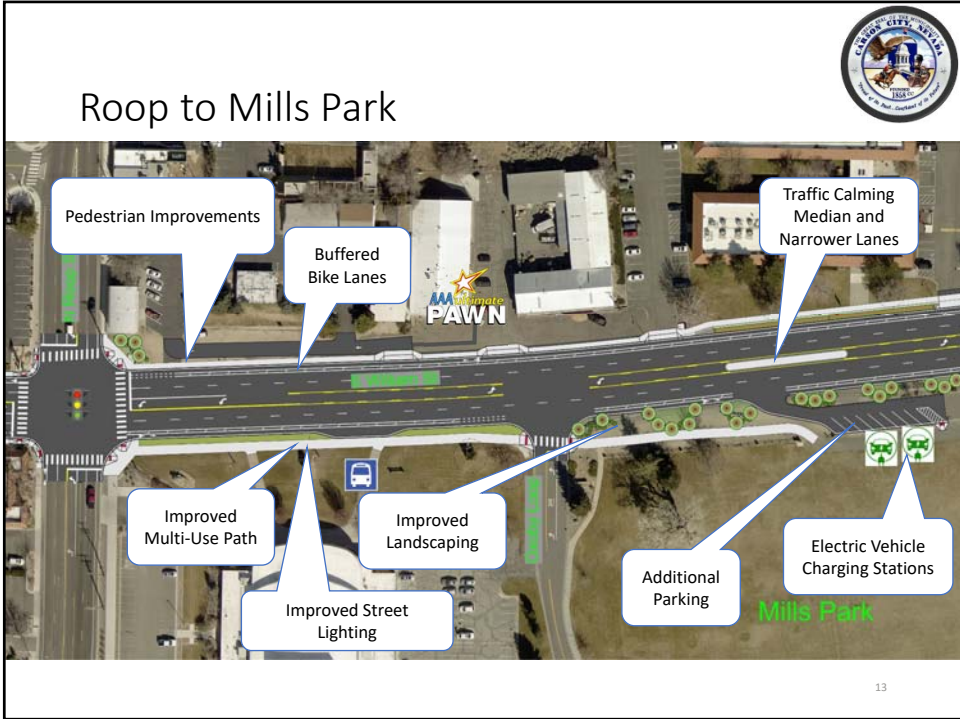




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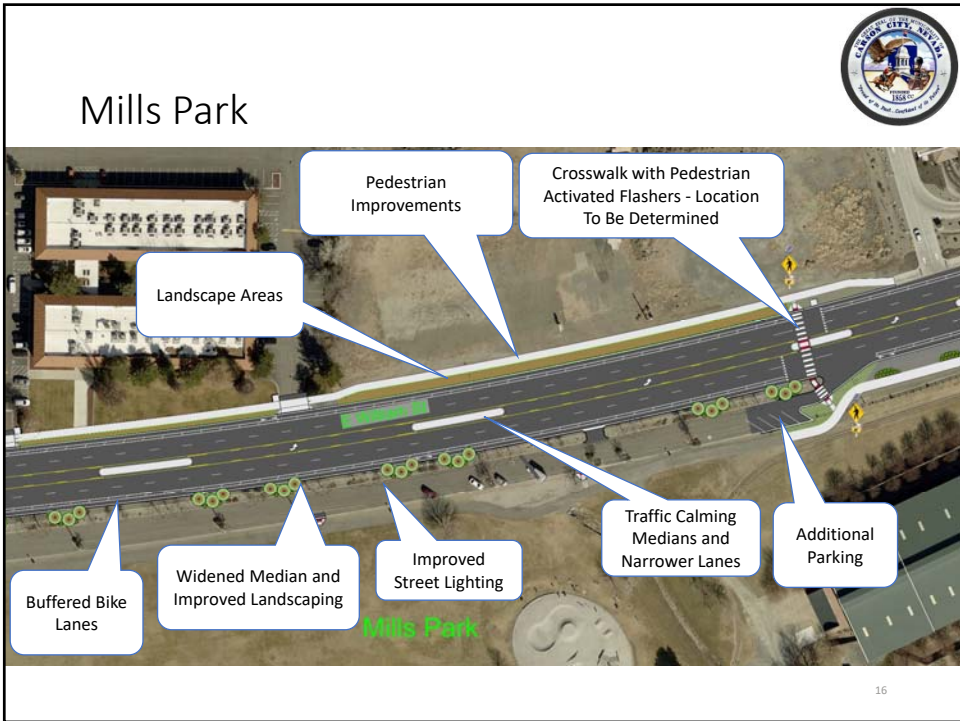
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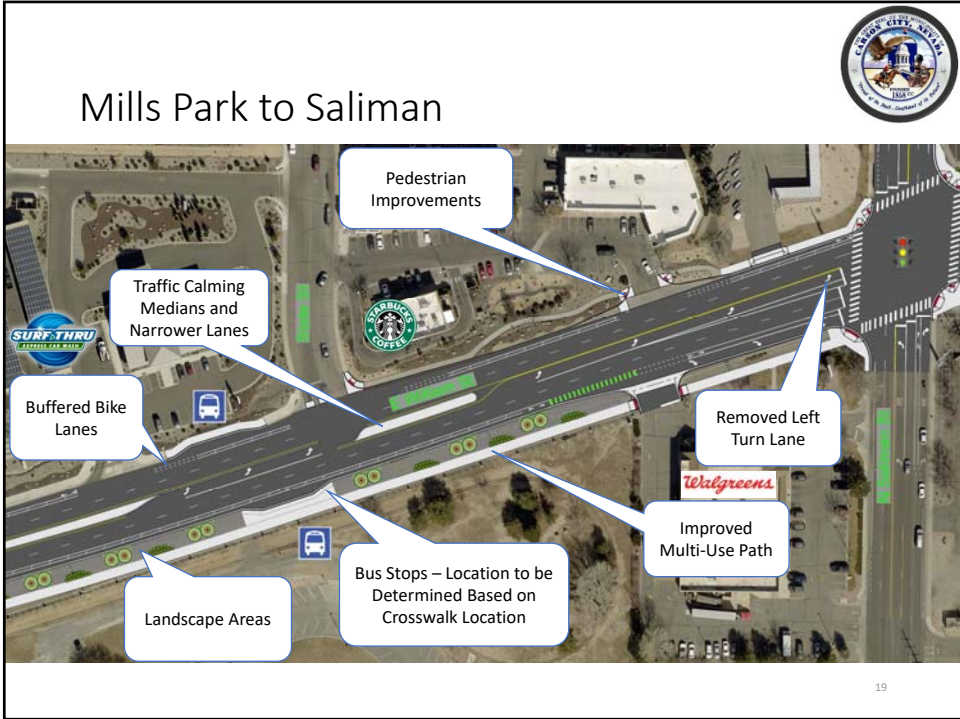
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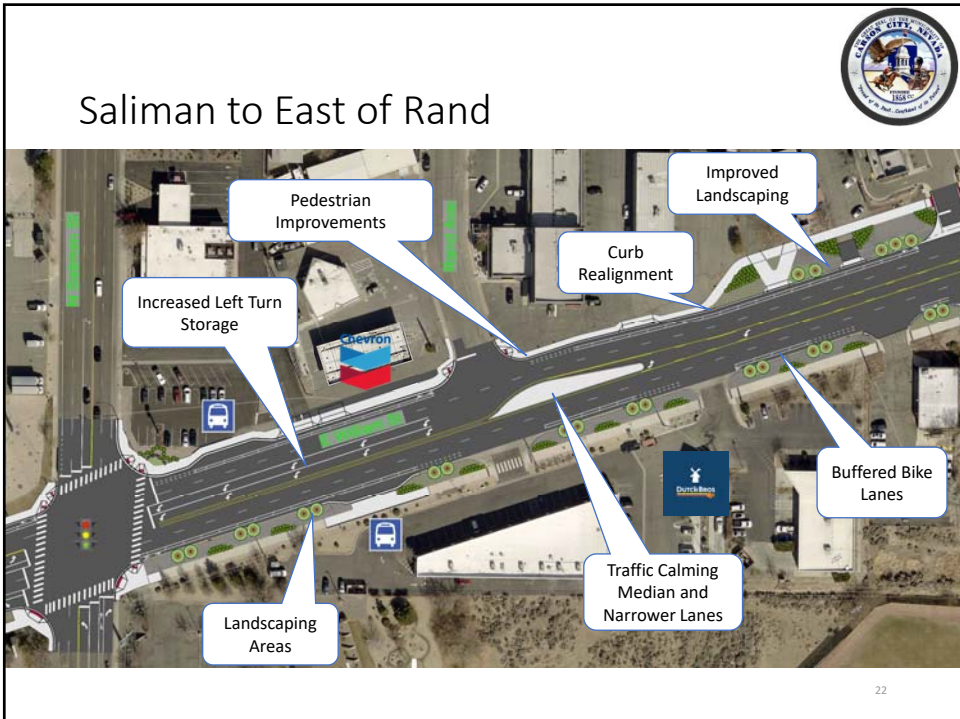
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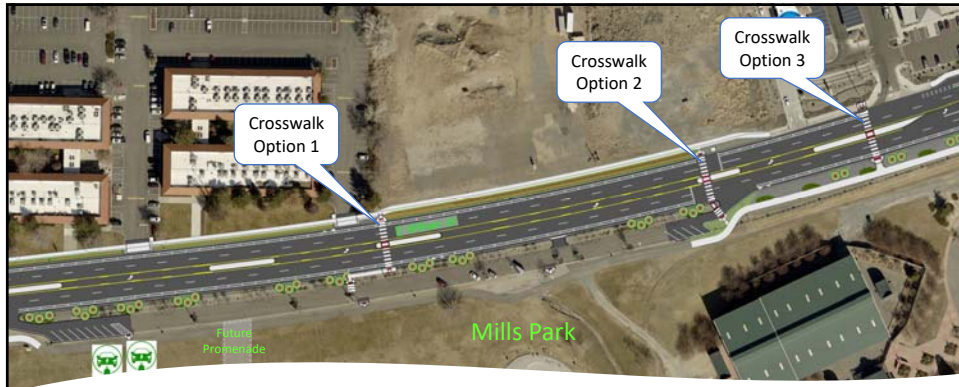
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# Public Meeting Recap

- Approximately 45 people attended
- Comments Included Consideration Towards:
  - Lane Widths
  - Speed Limits
  - Bike and Vehicle Accommodations
  - Accessibility
  - Roundabouts and Pedestrian Bridges
  - Medians
  - Access to Businesses (during and after construction)

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## Pedestrian Crossing at Mills Park

- Summary of Discussion from RTC Presentation on 3/8/23

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## Next Steps

- Design Milestones:
  - Summer 2023 – Final design
  - Construction –Start in early 2024
- Project Delivery
  - Complete Environmental Review
  - Obtain Easements
  - Obtain grant agreement with FHWA
  - Coordination with property owners and businesses
- Future Board/Committee updates (RACC, RTC, BOS):
  - Present at 90% project stage
- Future Community Meeting:
  - Construction Impacts Meeting

31

31

## Project Communication Tools

[www.CarsonProud.com](http://www.CarsonProud.com)




Text "Carson Proud" to (775) 522-5722

Darren Anderson, PE  
 Senior Project Manager  
[danderson@carson.org](mailto:danderson@carson.org)  
 775-283-7584



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Thank you!

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