

CARSON CITY REGIONAL TRANSPORTATION STAKEHOLDER COALITION (RTSC)

OCTOBER 13, 2022



1

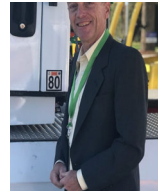
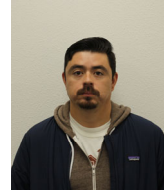
AGENDA

- Opening!
- CAMPO Planning Updates – Kelly Norman
- Grants – Rebecca Bustos
- JAC Fares – Alex Cruz
- East William Street Project – Bryan Byrne, Marquis Williams
- District 5 Projects – Bryan Byrne
- Local Road Funding – Christopher Martinovich
- Open discussion – All

2

TRANSPORTATION TEAM

- Christopher Martinovich, PE | Transportation Manager
- Kelly Norman | Lead Transportation Planner / Analyst
- Bryan Byrne, PE | Transportation / Traffic Engineer
- Marquis Williams | Transportation Planner / Analyst
- Alex Cruz | Transit Coordinator
- Rebecca Bustos | Grants Analyst
- Scott Bohemier | Transportation Planner / Analyst & Western Nevada Safe Routes to School Coordinator



3

CAMPO PLANNING UPDATE

- Annual CAMPO Monitoring Report
- CAMPO Public Participation Plan- Review & Update
- 2023 CAMPO & Douglas County Travel Demand Model Update
- Local Road Safety Plan
- Transportation Improvement Program Adoption
- US 50 Feasibility Study
- Bicycle Route/ Stress Review & Update



4

A FEW GRANT HIGHLIGHTS

- SAFE STREETS FOR ALL (SS4A) GRANT APPLICATION WAS SUCCESSFULLY SUBMITTED ON SEPTEMBER 15TH. THE APPLICATION IS REQUESTING \$3,000,000 IN GRANT FUNDS TO FUND A VARIETY OF PROJECTS TO INCREASE MULTIMODAL SAFETY NEAR EMPIRE ELEMENTARY SCHOOL.
- STBG FAST ACT APPORTIONMENTS WILL BE REPLACED WITH STBG IIJA APPORTIONMENTS. THE FIRST IIJA APPORTIONMENT FOR CAMPO WILL BE JUST OVER \$1.3 MILLION. FUNDING WILL THEN BE DISTRIBUTED TO CAMPO'S PARTNER AGENCIES OVER THE COMING FISCAL YEARS.
- FY23 COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) APPLICATION IS IN PROCESS. WE ARE APPLYING FOR \$350,000 TO USE TOWARDS SIDEWALK AND ADA CURB RAMP IMPROVEMENTS ALONG CARMINE STREET BETWEEN N. LOMPA LANE AND AIRPORT ROAD.

5



BICYCLE FRIENDLY COMMUNITY
BRONZE



THE LEAGUE OF AMERICAN BICYCLISTS
since 1880



BFC APPLICATION AND COMMUNITY SURVEY

[HTTPS://WWW.SURVEYMONKEY.COM/R/BFC_FALL22](https://www.surveymonkey.com/r/BFC_FALL22)

6



WHAT ARE THE CHANGES?

- \$0.50 Increase to standard fare
- No ten-ride pass
- New JAC Assist Monthly pass

WHERE TO BUY:

- CC LIBRARY
- CC TREASURER'S OFFICE
- JAC OFFICE
- YOUR PHONE

| JAC Fixed Route | New Fares |
|--|-----------|
| Standard Adult One-Way | \$1.50 |
| Reduced Senior/ Military/Youth/Disabled One-Way | \$0.75 |
| Monthly Pass Standard | \$40.00 |
| Monthly Pass Reduced | \$20.00 |
| 10-Ride Pass Standard | Removed |
| 10 Ride Pass Reduced | Removed |
| Children Under 4 & Transfers | Free |
| JAC Assist | |
| One-Way Trip within ¼ mile of fixed route | \$3.00 |
| One-Way Trip between ¼ and 1 mile of fixed route | \$6.00 |
| JAC Assist Monthly | \$60.00 |
| Personal Care Attendants | Free |

Notes: JAC is currently operating fare free.
 Fare capping options are available when using the contactless payment system.

7

NEW FARES, NEW WAYS TO PAY

- New JAC App coming with ability to buy fares from link in app, or through Token app.
- Cash still accepted on all buses
- JAC one-ride and monthly Hopper passes available at various locations in Carson City.

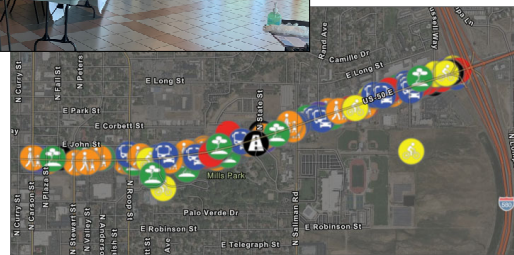
8

EAST WILLIAM COMPLETE STREET PROJECT

CONNECTING

WITH THE CAPITAL

- Complete streets treatment along East William Street between North Carson Street and I-580, approx. 1.5 miles.
- Awarded \$9.3 million of Rebuilding American Infrastructure with Sustainability and Equity (RAISE) Grant funds.
- Outreach efforts include:
 - Corridor walk to inform business owners of upcoming project.
 - Two in-person community meetings.
 - Survey and interactive comment map on CarsonProud.com.
 - Partnership with Carson High School to design a project logo.
- Completed Steps:
 - Initial comment period closed February 28th.
 - Feasibility Study.
 - Public comments will be incorporated into 15% & 30% designs along with environmental and traffic impact studies.



9



CONNECTING

WITH THE CAPITAL

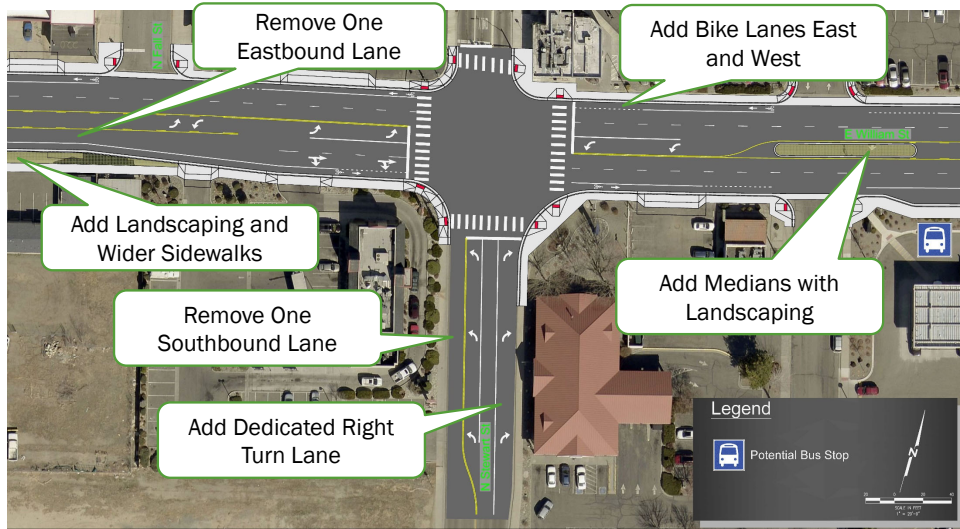


WHAT DID WE HEAR

- More trees and landscape strips
- Separate bike/ped from auto traffic
- Wider sidewalks
- Sidewalk connectivity
- Improved pedestrian safety
- Enhanced street lighting
- Protected left turns
- LID and drainage improvements
- Traffic calming
- Driveway elimination/consolidation
- Improved site distance and traffic flow
- Add marked bike lanes
- Additional parking at Mills Park
- More electric car charging stations
- Consider a roundabout and pedestrian bridge
- Art
- Underground utilities

10

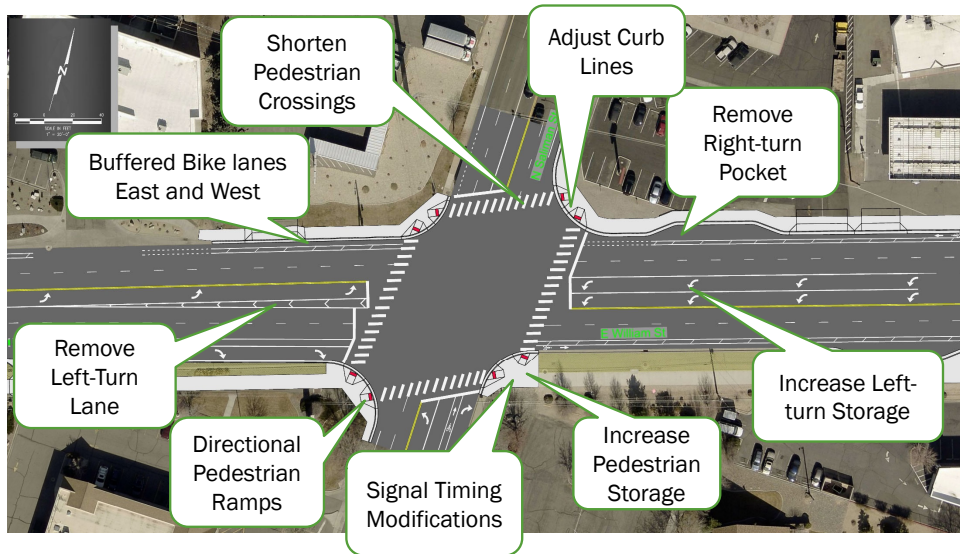
N STEWART STREET INTERSECTION



11

11

SALIMAN INTERSECTION



12

12

NEXT STEPS FOR WILLIAM STREET

- Design milestones:
 - 60% Design in progress – December 2022
 - Summer 2023 – Final design
 - Construction – Planned to start in early 2024

- Upcoming Community Meetings/Workshops:
 - Design Update Public Meeting and individual contact – Winter/Spring 2022/2023
 - Construction Impacts Workshop meeting - Winter 2023



CONNECTING

WITH THE CAPITAL


13

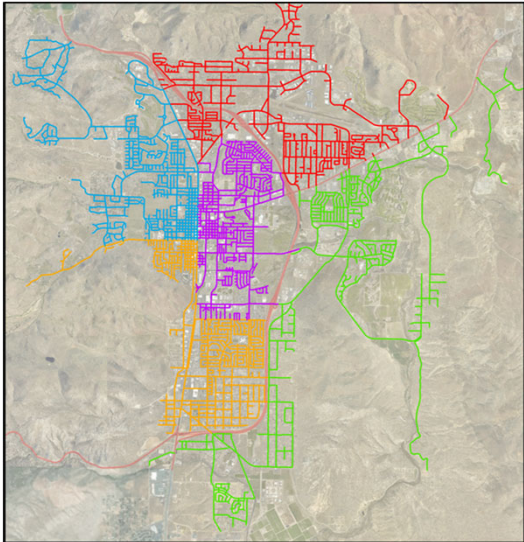
13

TRANSPORTATION PROJECTS

- District Projects
- Local Roads
- Safe Routes to School

| Performance District Number | Year |
|-----------------------------|------|
| 1 (Red) | 2019 |
| 2 (Purple) | 2020 |
| 3 (Green) | 2021 |
| 4 (Orange) | 2022 |
| 5 (Blue) | 2023 |





14

DISTRICT 5 PROJECTS - REGIONAL

- Medical Parkway – Pavement preservation N. Carson Street to end of Medical Pkwy loop.
- Mountain Street - Pavement preservation project King Street to Winnie Lane.
- Winnie Lane – Rehabilitation project from N. Carson Street to Mountain Street

15

DISTRICT 4 – LOCAL ROADS

- Waste Management Franchise Fee Funding (\$400,000)
 - E Appion Wy – Rehabilitation from Bigelow Dr to Hillview Dr (0.25 miles)
 - Ponderosa Dr – Rehabilitation from E Appion Wy to Clearview Dr (0.25 miles)
 - Hillview Dr – Half Street Rehabilitation from E Appion Wy to Clearview Dr (0.25 miles)

16

West Carson Vulnerable User Pedestrian Safety Improvement Project

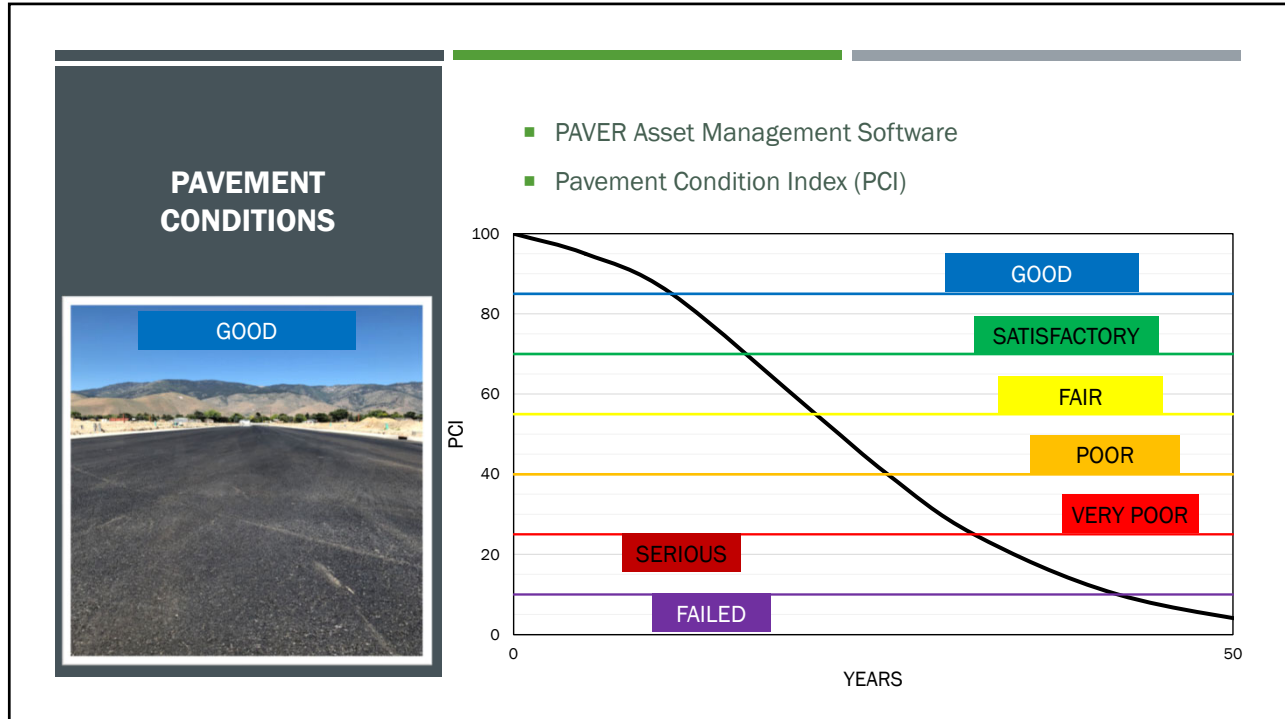
- Intersection Crossing Enhancements
- Sidewalk Replacement and Gap Closures
- ADA Compliance
- Traffic Enhancements
 - Speed Feedback Sign
- Pavement Preservation

17

LOCAL ROADWAY FUNDING UPDATE

- This project is an education campaign designed to educate Carson City residents about current roadway conditions, preservation solutions, funding sources and what will happen if an investment is not made to preserve Carson City roads.
- Project Website: www.preservercarsoncityroads.com
- Separate from the concurrent effort to update the Traffic Impact Study Process.

18



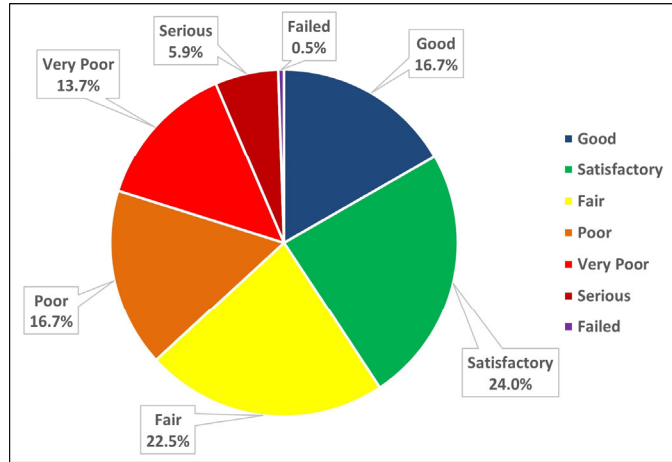
19



20

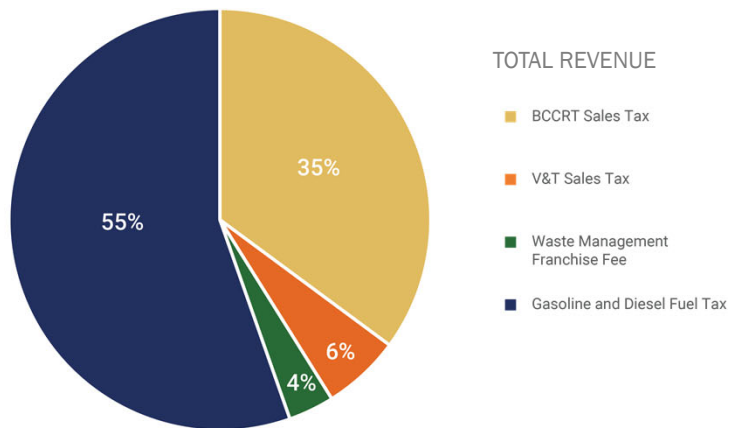
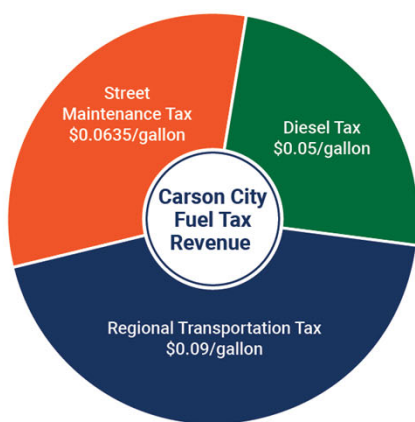
EXISTING NETWORK CONDITIONS (SPRING 2022)

| Facility Type | | Estimated PCI | | Percent Change 2017 to 2022 |
|------------------------|----------------|---------------|------|-----------------------------|
| | | 2017 | 2022 | |
| City-wide | Regional Roads | 67 | 74 | 10% |
| | Local Roads | 61 | 56 | -9% |
| | All Roads | 63 | 62 | -2% |
| Performance District 1 | Regional Roads | 67 | 69 | 3% |
| | Local Roads | 62 | 57 | -7% |
| Performance District 2 | Regional Roads | 73 | 80 | 9% |
| | Local Roads | 64 | 53 | -18% |
| Performance District 3 | Regional Roads | 61 | 63 | 4% |
| | All Roads | 67 | 63 | -7% |
| Performance District 4 | Regional Roads | 72 | 77 | 6% |
| | Local Roads | 57 | 58 | 1% |
| | All Roads | 62 | 64 | 3% |
| Performance District 5 | Regional Roads | 61 | 79 | 28% |
| | Local Roads | 58 | 51 | -13% |
| | All Roads | 59 | 61 | 2% |
| Performance District 5 | Regional Roads | 64 | 65 | 2% |
| | Local Roads | 66 | 60 | -10% |
| | All Roads | 65 | 62 | -6% |

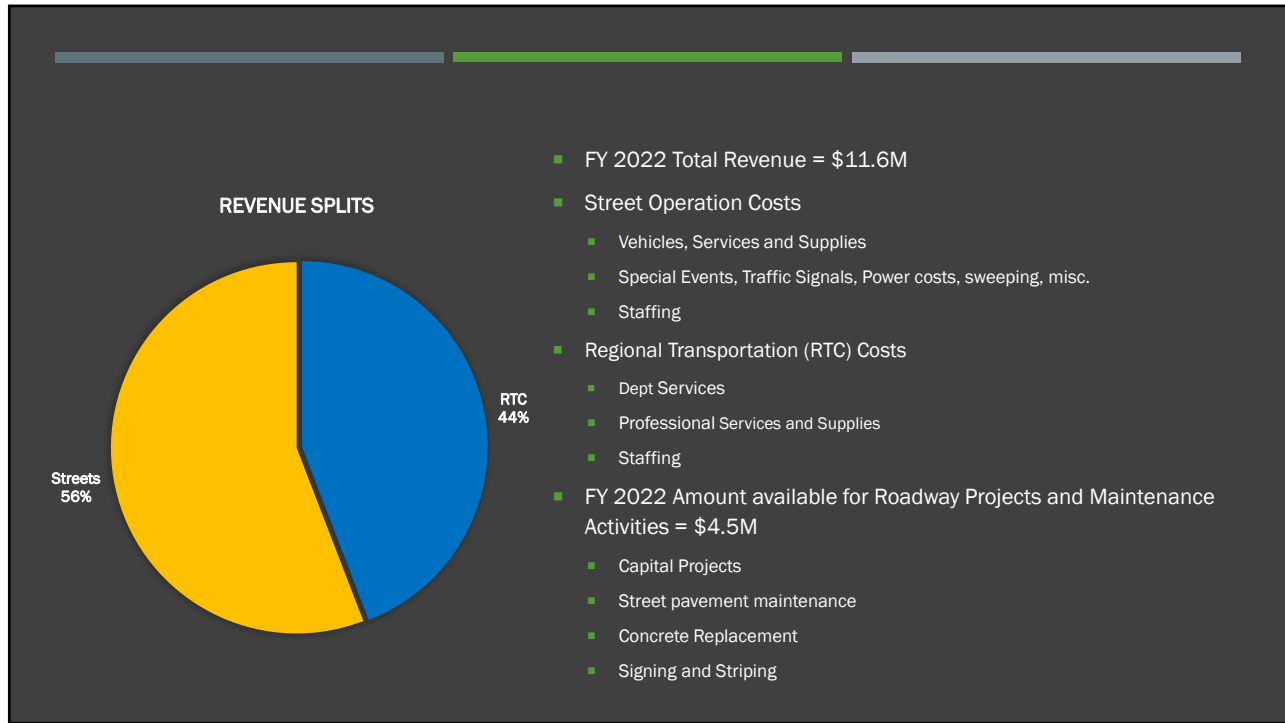


21

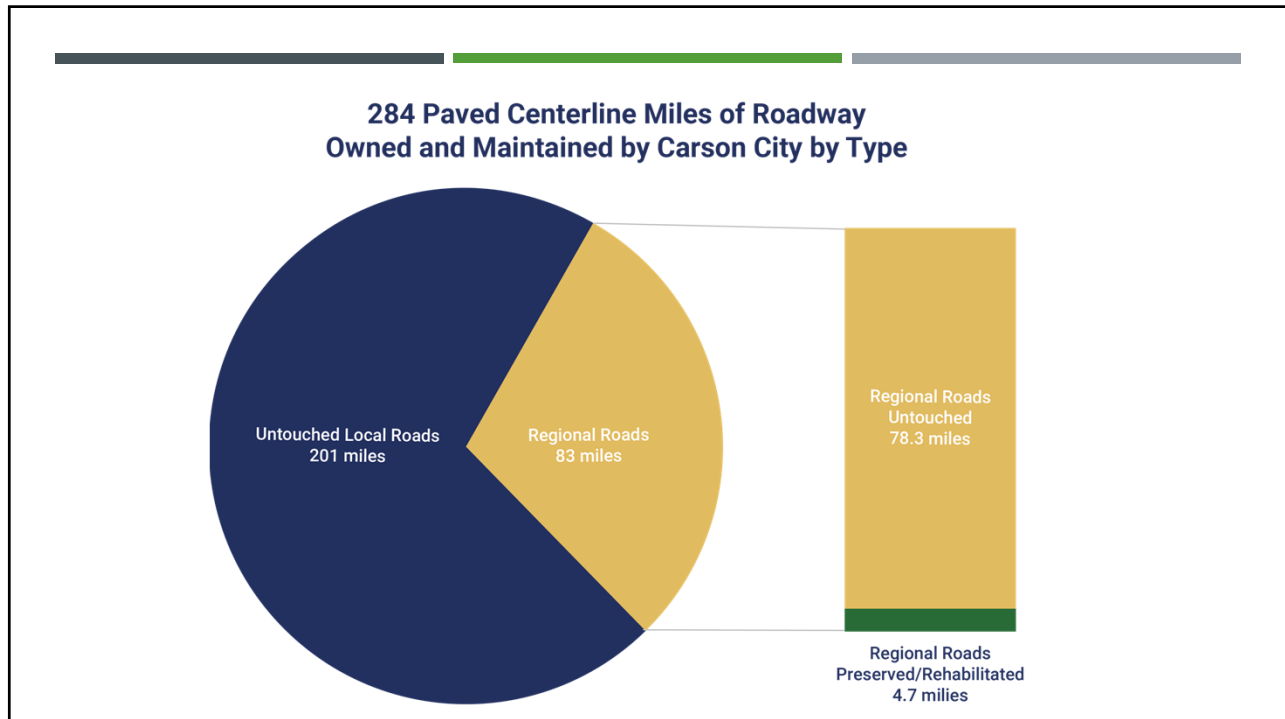
CURRENT LOCAL ROADWAY REVENUE SOURCES



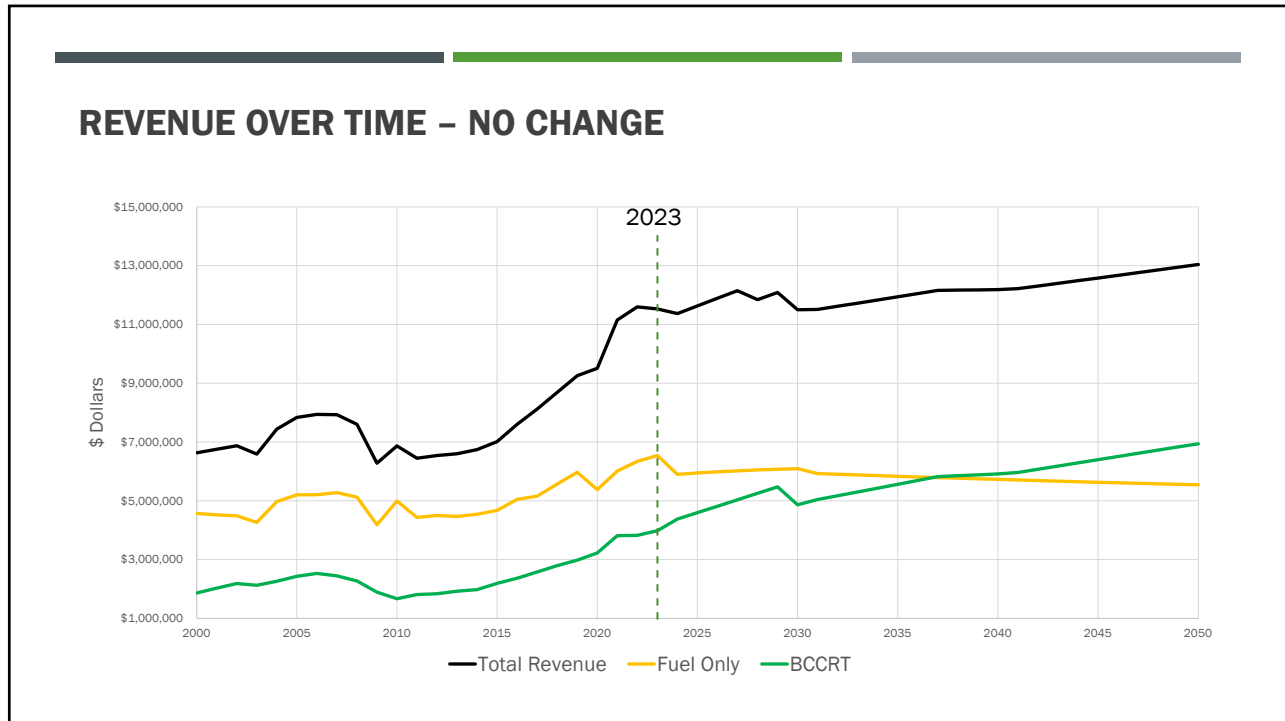
22



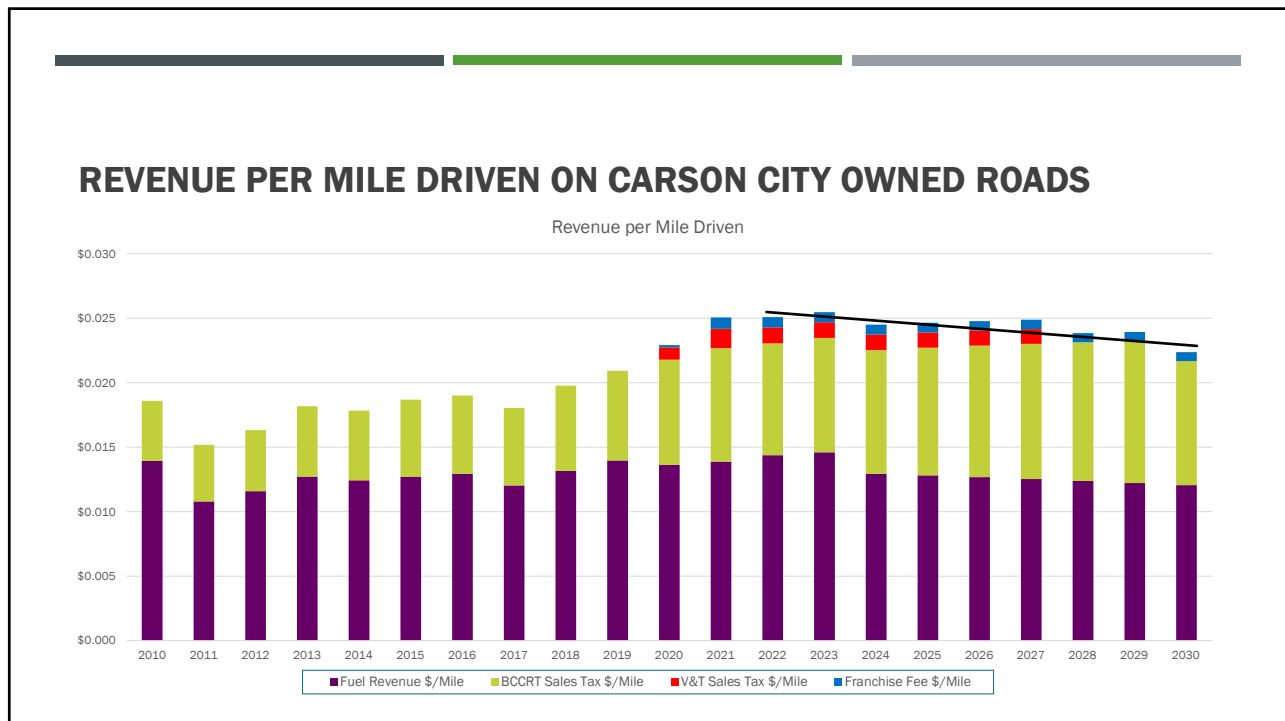
23



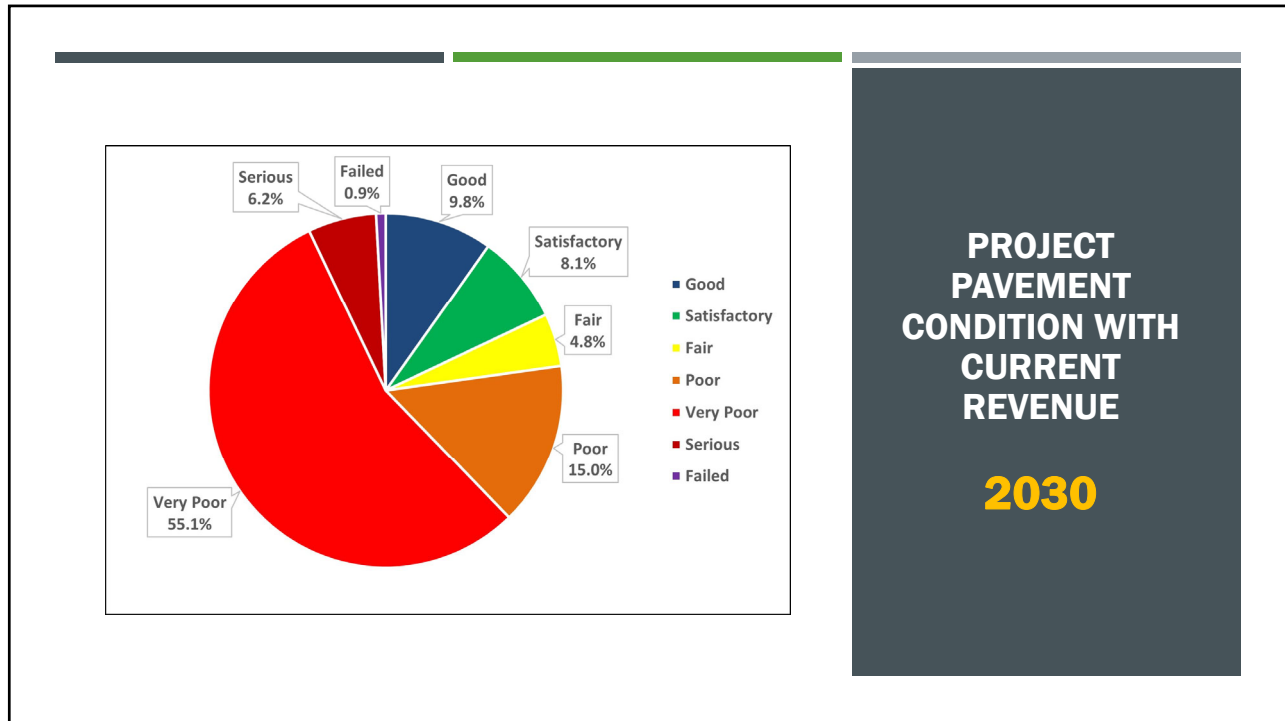
24



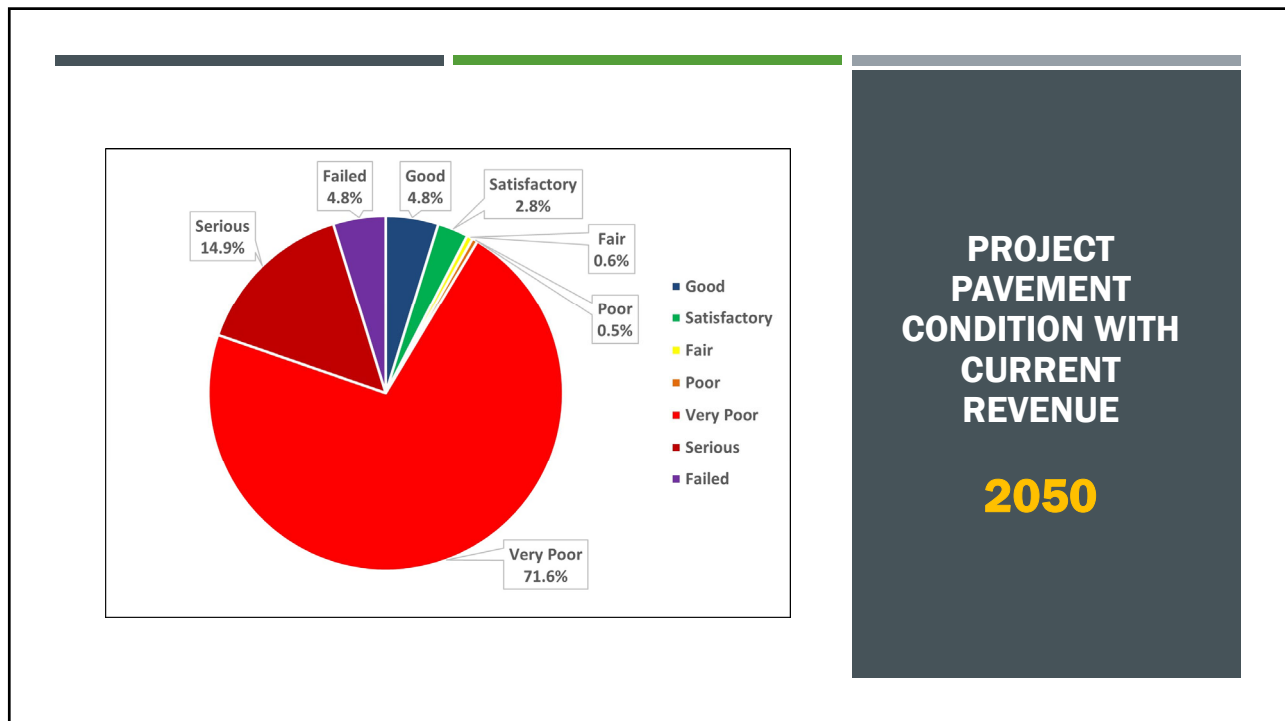
25



26



27



28

POSSIBLE MECHANISMS

- RTC and BOS approved investigation of 4 possible funding mechanisms
 - NRS 271 (Local Improvement Districts)
 - NRS 318 (General Improvement District- GID)
 - NRS 377A (Special Purpose Transportation Sales Tax)
 - NRS 377B (Infrastructure Sales Tax) – V&T
- Working with a consultant to evaluate the options for these mechanisms and how they can be combined or stacked and how existing funding sources can be utilized differently in a more efficient manner.




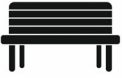



29

| Local Improvements Special Districts (SID)s | General Improvement District (GID) | Special Purposes (Transportation) Sales Tax | Infrastructure Sales Tax |
|---|---|--|---|
| NRS 271 NEW | NRS 318 NEW | NRS 377A NEW | NRS 377B EXISTING |
| Improvement Districts formed for discrete projects in defined geographies. Two types: (1) Infrastructure SID (2) Maintenance NID | Roads GID responsible for streets and alleys; could include curbs, gutter, and sidewalks, street lighting and snow removal in authorized powers | Up to an additional 0.25% sales tax applicable to all taxable transactions within the City specifically dedicated to roads funding | Continued collection of 0.125% sales tax applicable to all taxable transactions within the City that is currently used for V&T bond repayment |
| <i>Funded by special assessments (paid by property owners)</i> | <i>Funded by special assessments & parcel charges (paid by either property owners OR by City utility customers)</i> | <i>Funded by sales tax (paid by residents, businesses & visitors)</i> | <i>Funded by sales tax (paid by residents, businesses & visitors)</i> |

30

ROAD FUNCTIONS --- MAINTENANCE

| Revenue Source | Pavement Management | Assets | Access, Mobility & Safety | Landscape & Public Spaces | Sidewalks | Transit | Right of Way |
|---|---------------------|---------------|---------------------------|---------------------------|-----------|-----------|--------------|
| Special Purposes Sales Tax (NRS 377A) | YES | YES | YES | YES | YES | YES | YES |
| Infrastructure Sales Tax (NRS 377B) | YES | YES | YES | YES | YES | LIMITED | YES |
| General Improvement District (NRS 318) | YES | YES | LIMITED | LIMITED | YES | NO | YES |
| Local Improvements Special District (NRS 271) | LIMITED (SID) | LIMITED (NID) | LIMITED (SID) | YES (NID) | YES (NID) | YES (SID) | NO |

31

31

NEXT STEPS WITH FUNDING

- Determine estimates for each mechanism's revenue potential.
- Combining the mechanisms to 'fill' the funding gap.
- Presentations to the RTC and BOS in November.
- Based on recommendations, move forward on one or all mechanisms to eventual implementation.

32

STATEWIDE FUNDING EFFORTS

DRAFT-SUBJECT TO REVISIONS
BY THE AWG

- A. The legislature should rely on statewide fuel taxes and indexing the portion of state fuel taxes not already indexed (outside of Clark and Washoe Counties) to keep pace with construction cost increases over time.
- B. The legislature should enable greater authority for local elected representatives to enact inflation adjustments to the county's portion of the gas tax.
- C. Fuel tax indexing provisions should be limited to a 10- year rolling average of the construction cost index and should include a maximum annual cap on inflationary adjustments to avoid sudden spikes in gas taxes alongside periods of high inflation.

33


STATEWIDE FUNDING EFFORTS CONT.

DRAFT-SUBJECT TO REVISIONS
BY THE AWG


- D. Increasing vehicle registration fees to help bolster the State Highway Fund
- E. Increase the Governmental Services Tax (GST) to provide funding for highway purposes and other transportation-related programs at the state level.
- F. Nevada should prepare a new mechanism to capture road usage of electric and other highly fuel-efficient vehicles.
- G. Over the long-term, the legislature should create a per-mile road usage charge developed for electric and highly fuel-efficient vehicles to apply to all new vehicles.
- H. Nevada should form a Land Use Policy Commission to evaluate the need for potential changes to state law to help state and local governments more effectively manage and utilize land and transportation resources.

34


FUTURE MEETINGS



OPEN DISCUSSION



NEXT MEETING PLANNED FOR THIS WINTER 2023.



EMAIL BLASTS FOR SOME SPECIFIC ITEMS.

35

THANK YOU!

TRANSPORTATION DIVISION
CHRIS MARTINOVICH, PE | TRANSPORTATION MANAGER
775.283.7367
cmartinovich@carson.org

36