

CARSON CITY LOCAL ROAD FUNDING WORKSHOP 2

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ROADWAY FUNDING



- In 2021, Carson City kicked off an educational and outreach campaign designed to educate Carson City residents about current roadway conditions, preservation solutions, funding sources, and what will happen if an investment to preserve Carson City roads is not made.
- Project Website: www.preservercarsoncityroads.com
- Public Workshop 1 – October 2023
- Public Workshop 3 – Summer 2024

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WHY?

- Because the roads are falling apart
- Without additional investment, the PCI in Carson City will be 33 in 2050 (Serious)
- Funding gap is \$21M/year to maintain existing condition
- Past efforts
- Cost increases vs. revenue

Current City-wide PCI = 62 (FAIR)



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LOCAL ROAD FUNDING: OBJECTIVES


The additional funding must:

- Prioritize pavement and roadway infrastructure where efficiency can be achieved.
- Provide for a diversity of funding resources for different transportation users.
- Allow for local funding to be leveraged to get additional state and federal funding.
- Ensure needs of all streets are included as options.
- Is flexible, simple to explain, quantifiable, and easy to implement.

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TODAY'S MEETING

- Several Boards around the room
- Staff is here to discuss with you and answer questions
- We need your input
- Restrooms



Welcome

Today's Public Workshop is another opportunity to share your thoughts and provide input about funding options for local and neighborhood roads and road-related elements.

Workshop Agenda and Format

Presentation

Brief presentations start at 10:10 a.m. and 11:10 a.m.


Visit Boards

Please review the series of boards set-up around the room that outline various elements of neighborhood roads projects. The focus is on General Improvement District (GID) assessment methods, acceptable road pavement conditions, and project delivery/costs.

Provide Your Input

Please provide your input in three main areas: GID assessment method, local roads condition level, other possible funding ideas.

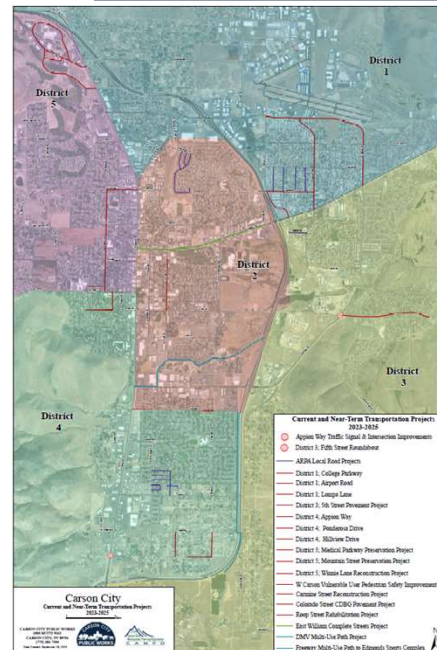
Please visit the website to learn more!
PreserveCarsonCityRoads.com



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CURRENT CONDITIONS AND PROJECTS

- Board Summarizing the Pavement Condition Index (PCI) for each road in Carson City
- Project Summary Board



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Vote For Your Preferred Funding Mechanism: Goal \$21M/Year

FUNDING BOARDS

- Current Funding Options
- Other Funding Options Considered
- Your input using a "Sticky Note"

Option	Using your two sticky notes, select the funding option you like the most and the least. If you have another funding suggestion, write it on a post-it and place it in the "other" line.
Special Improvements District (SID)	
General Improvement District (GID)	
(Special Purposes) Transportation Sales Tax	
Infrastructure Sales Tax	
Supplemental Government Sales Tax	
No Funding Leave road funding alone	
Other	





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Local Roads Condition Level

FUTURE CONDITIONS BOARD

- Currently based on "Maintaining Existing Condition"
- Is that what you want?
- Summary of unpaved roads
- Your input using a 'Stamp', select future condition level of the roads.

Vote for preferred condition level of your roads

<p>Maintain a Better Condition (PCI = 70) Funding cap = \$2M/year</p> 	<p>Maintain Existing Pavement Condition (PCI = 62) Funding cap = \$21M/year</p> 
A	B
<p>Maintain a Lesser Condition (PCI = 50) Funding cap = \$12M/year</p> 	<p>Do Nothing Approach to Road Maintenance (PCI = 33 by 2050)</p> 
C	D

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GID METHODOLOGY BOARDS

- Using data collected from October public workshop and following survey.
- Two Parts and Three Methods: “A”, “B”, and “C” on how assessments for a GID may work.
- Need your input on choice and fairness of methods. “Poker Chips”

GID Revenue Generation Methods

Base Charge [PART 1]

\$5 per month

Charge per Month per Parcel	\$5.00
Charge per Year per Parcel	\$60.00
Number of Parcels served by Carson City Roads	20,136
Annual Base Charge Assessment Revenue	\$1,208,160

Additional Assessments [PART 2]

- METHOD A: Lot Square Footage Charges
Same assessment per lot sq. ft.
- METHOD B: Trip Generation & Acreage Charges
Assessment increases with trip generation on a per acre basis
- METHOD C: Trip Generation, Residential Units, & Acreage Charges
Assessment increases with trip generation on a per trip basis

METHOD A: Lot Square Footage Charge

Does not account for vehicle trip generation

Year	Assessment Calculation
Revenue Requirement	\$5,791,940
Detached Single Family	15,000 sq. ft. 140,104,128
All Other Land Uses	100% 122,840,878
Totals	150,000 sq. ft. 262,945,006
Rate between 20 and 80 Acres	70% 1,882,374
Rate between 80 and 100 Acres	20% 9,281,149
Total Charges on Lots >100 Acres	20% 21,841,443
Total Lot Square Foot	897,968,978
Assessment per Square Foot per Year	\$8.01072
Assessment per Square Foot per Month	\$6.67560

[1] Detached SF lot size capped at 15,000 sq. ft.
Charges for all other land uses dependent on lot size; no charge for lots smaller than 20 acres.

METHOD B: Trip Generation & Acreage Charge

Assessment Category	Weekday Trips per Acre	Annual Assessment	Monthly Assessment
Residential	60	\$198.88	\$16.57
Non-Residential			
C1	5	\$19.89	\$1.66
C2	30	\$99.44	\$8.29
C3	125	\$278.43	\$23.20
C4	250	\$556.86	\$46.41
C5	400	\$756.24	\$63.02
C6	600	\$1,133.82	\$94.47
C7	1,100	\$1,829.70	\$152.47

METHOD C: Trip Generation, Residential Unit & Acreage Charge

Assessment Category	Weekday Trips per Acre	Annual Assessment	Monthly Assessment
Residential			
Single Family Detached [1]		\$25.71	\$2.14
Single Family Attached [2]		\$20.57	\$1.71
Apartments [3]		\$15.43	\$1.29
Non-Residential			
less than 10		\$18.00	\$1.50
C1	10-50	\$106.81	\$8.90
C2	51-100	\$222.27	\$18.36
C3	100-200	\$722.44	\$60.30
C4	201-500	\$1,028.60	\$85.72
C5	501-700	\$1,709.78	\$142.48
C6	701-900	\$2,067.23	\$172.27
C7	>900	\$3,067.23	\$255.60

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NEXT STEPS WITH FUNDING



Invest In Your Neighborhood Streets

PRESERVE CARSON CITY ROADS

Next Steps

Based on input, run scenarios for implementation and project delivery for different funding options


Compile results and feedback received

Public Meeting and Presentation on List of Prioritized Projects

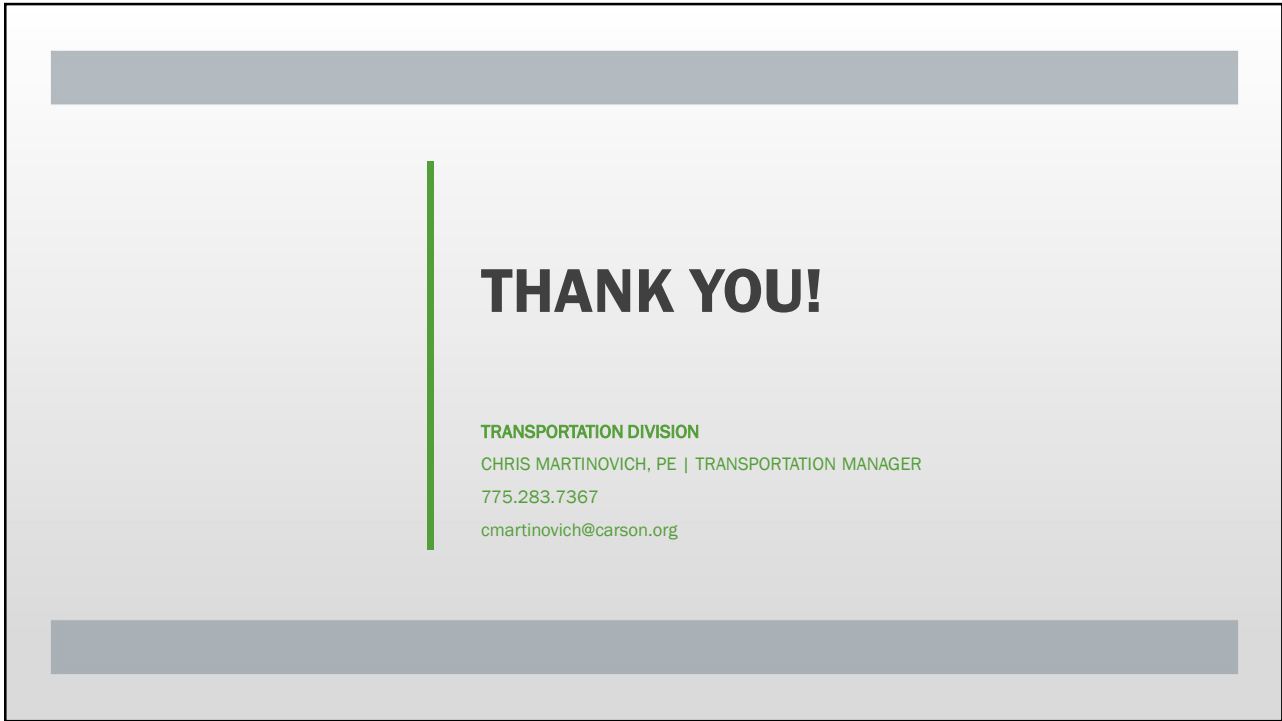
Finalize possible assesment method for GID option

Present findings to RTC and Board of Supervisors

Please visit the website to learn more!
PreserveCarsonCityRoads.com



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THANK YOU!

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