

District 3 Pavement Project Prioritization

For Fiscal Year 2026

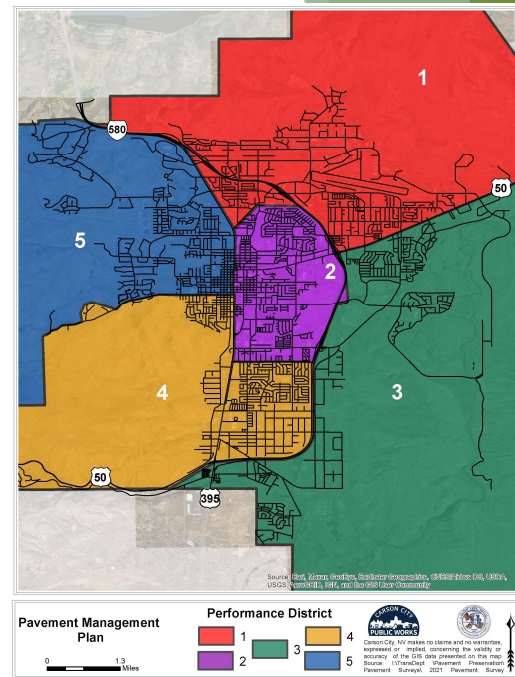
Casey Sylvester, PE | Transportation/Traffic Engineer

1

Project Prioritization

- ▶ In accordance with 2024-2028 Pavement Preservation Plan
- ▶ Regional Roads and Local Roads
- ▶ Preservation and Rehabilitation Projects
- ▶ Data Driven process determines outcomes

Performance District (#)	Fiscal Year
1	2024
2	2025
3	2026
4	2027
5	2028

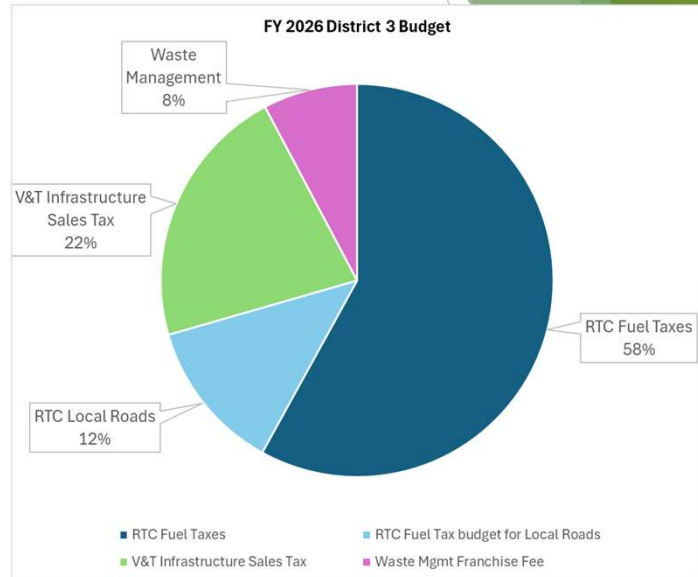


2

FY 26 Transportation Project Budget

Available Funding	
Fund	FY 2026 Budget
RTC Fuel Taxes	\$ 2,688,969
RTC Fuel Tax budget for Local Roads	\$ 580,000
V&T Infrastructure Sales Tax	\$ 1,004,838
Waste Mgmt Franchise Fee	\$ 360,000
Total	\$ 4,633,807

- V&T Funding must follow the approved plan of expenditures which directs funds to Regional Roads.
- At least 5/9 of the total RTC gas tax is intended to be for projects on Regional Roads only.
- Diesel tax cannot be spent on state or federal roads - Carson City roads only.
- Remaining funding can be for local or regional roads



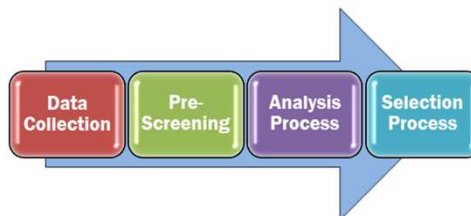
3

Project Prioritization Process

Use available data;

- ▶ Pavement Condition Index (PCI)
- ▶ Work History
- ▶ Traffic Volumes
- ▶ Historic Crash data
- ▶ Utility needs
- ▶ Transit Needs
- ▶ Planned improvements
- ▶ Functional Classification
- ▶ Use

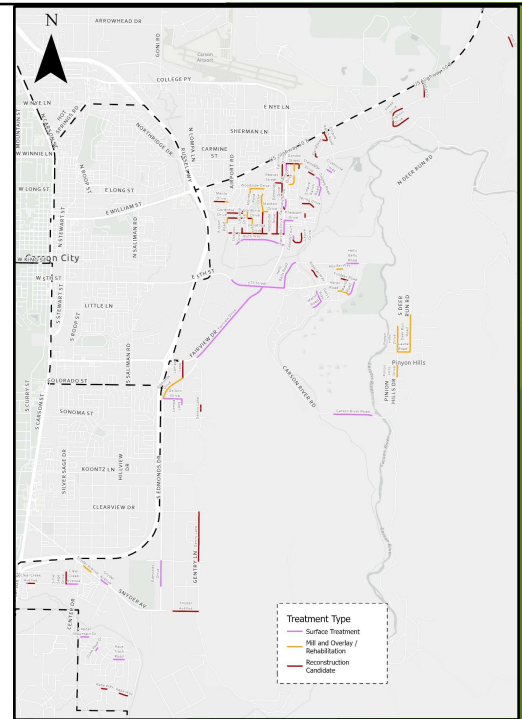
- ▶ Completed Process for both Regional Roads (Collectors and Arterials) and Local Roads
- ▶ Refer to Prioritization Procedures



4

Project Prioritization Procedure Steps

- ▶ 1. Performance District
- ▶ 2. Data Collection on current PCI
- ▶ 3. Treatment Type - Surface Treatment; Mill & /Rehabilitation; Reconstruction
- ▶ 4. Work History
- ▶ 5. Future PCI and “At-Risk” and Worst Roads
- ▶ 6. Functional Classification - Split Regional and Local roads
- ▶ 7. Proximity and Length
- ▶ 8. Data Analysis and Scoring
- ▶ 9. Cost Analysis, Project Creation and Selection



5

List of Roads Scored - Steps 7 - 8 Regional Roads

Route	FROM	TO	PCI
Butti Way	Airport Rd	Fairview Dr	76.1
Clear Creek Ave	Silver Sage Dr	Center Dr	74.6
Carson River Rr	Mexican Ditch Trail	Buzzys Ranch Trail	77.3
S Edmonds Dr	Livermore Ln	Hudson Dr	75.3
Snyder Ave	Crescent Dr	Clear Creek Ave	74.7
Fairview Dr	Desatoya Dr	Gordon St	75.8
Airport Rd	Florentine Dr	Gordonia Dr	45.4
Fairview Dr	S Edmonds Dr	E 5th St	75.9
Laurel Rd	Pinion Hills Dr	S Deer Run Rd	58.5
Pinion Hills Dr	Juniper Rd	Elymus Rd	56.8
Deer Run Rd	Sedge Rd	Pursia Rd	60.1
S Edmonds Dr	S Lompa Ln	De Ann Dr	57.2
Gentry Ln	Clearview Dr	Bennet Ave	28.3
S Lompa Ln	Fairview Dr	S. Edmonds Dr.	26.4
Snyder Ave	Conte Dr	Dirt	26.1

6

Prioritized Listing of Segments

Regional Roads

Primary Street	FROM	TO	CL Miles	2025 PCI	Treatment	Score	Rank
Fairview Dr	Desatoya Dr	Gordon St	0.71	75.8	Preservation	6.48	1
Butti Wy	Fairview Dr	Airport Rd	0.48	76.1	Preservation	6.13	2
Clear Creek Ave	Silver Sage Dr	Center Dr	0.12	74.6	Preservation	6.09	3
Edmonds Dr	Livermore Ln	Hudson Dr	0.25	75.3	Preservation	4.83	4
Fairview Dr	Edmonds Dr	E 5th St	0.96	75.9	Rehabilitation	4.99	1
Airport Rd	Florentine Dr	Gordonia Dr	0.05	45.4	Rehabilitation	3.53	2
S Edmonds Dr	S Lompa Ln	De Ann Dr	0.29	57.2	Rehabilitation	2.81	3
S Lompa Ln	S Edmonds Dr	Fairview Dr	0.17	26.4	Rehabilitation	2.58	4

*Cost includes adjacent segments eligible for treatment.

7

7

List of Roads Scored - Steps 7 - 8

Local Roads

Route	FROM	TO	PCI
Bighorn Dr	Sheep Dr	N Deer Run Rd	9.0
Sheep Dr	Bighorn Dr	N Deer Run Dr	9.8
Desatoya Dr	Airport Rd	Fairview Dr	13.9
N Edmonds Dr	Fairview Dr	Gordon St	11.6
Gordon St	Fairview Dr	Walker Dr	15.4
Rabe Wy	Martha Ci	Schulz Dr	16.3
Empire Ranch Rd	Carter Av	Hwy 50 E	18.1
Reeves St	Brown St	N Edmonds St	18.4
Clubhouse Wy	Empire Ranch Rd	Fair Wy	76.3
Dogleg Rd	Empire Ranch Rd	Stampede Dr	73.4
Empire Ranch Rd	Divot Rd	Dogleg Rd	76.1
Ramuda Ci	Gregg St	SE End	72.8
Cone Peak Dr	Race Track Rd	Arc Dome Dr	74.4
Copper Mtn Dr	Swatooth Ridge Dr	Arc Dome Dr	76.6
Race Track Rd	Saddlehorn Rd	East End	73.0
Hells Bells Rd	E 5th St	Marsh Rd	74.3
Marsh Rd	Killdeer Rd	Buzzys Ranch Rd	75.0

8

8

Prioritized Listing of Segments Local Roads

Primary Street	FROM	TO	CL Miles	2025 PCI	Treatment	Score	Rank
Hells Bells Rd	E 5th St	Marsh Rd	0.91	74.3	Preservation	4.80	1
Marsh Rd	Killdeer Rd	Buzzy's Ranch Rd	0.53	75.0	Preservation	4.80	2
Race Track Rd	Saddlehorn Rd	East End	0.11	73.0	Preservation	5.32	3
Cone Peak	Racetrack Rd	Arc Dome Dr	0.04	74.4	Preservation	4.33	4
Desatoya Dr	Airport Rd	Fairview Drive	0.54	13.9	Rehabilitation	4.11	1
Empire Ranch Rd	US 50	Carter Ave	0.08	18.1	Rehabilitation	3.35	2
Sheep Dr	Deer Run Rd	Bighorn Dr	0.23	9.8	Rehabilitation	3.27	3
N Edmonds	Fairview Dr	Gordon St	0.43	14.4	Rehabilitation	3.22	4
Bighorn Dr	Sheep Dr	Deer Run Rd	0.17	9.0	Rehabilitation	3.17	5
Reeves St	Brown St	N Edmonds St	0.07	18.4	Rehabilitation	3.10	6
Gordon St	Fairview Dr	Walker Dr	0.13	14.1	Rehabilitation	2.73	7
Rabe Wy	Martha Ci	Schulz Dr	0.09	16.3	Rehabilitation	1.60	8

*Cost includes adjacent segments eligible for treatment.

9

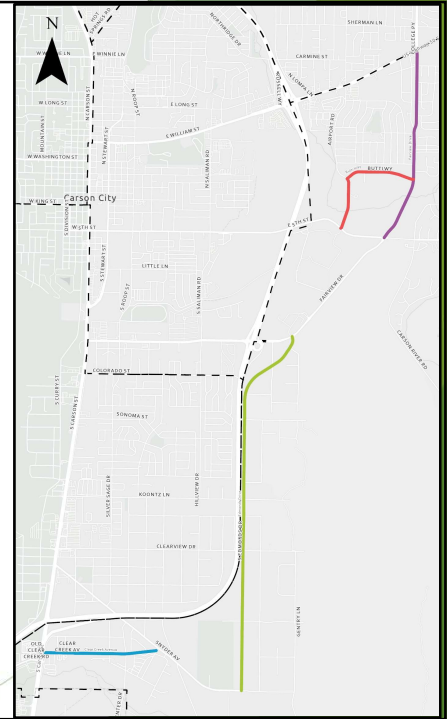
Prioritized Project Creation

Rank	Project Name	From	To	Total Miles	Treatment and Scope	Cost
1	Fairview Drive	US 50	5th Street	1.3	Surface treatment and patching	\$919,000
2	Butti Way / Airport Rd	Fairview Dr	Airport Rd to 5th St.	0.86	Surface treatment and patching	\$494,000
3	Clear Creek Avenue	Frontage Rd	Snyder Ave	0.8	Surface treatment and patching, reconstruct	\$849,000
4	S. Edmonds Drive	Damon Dr	Snyder Ave	1.9	Surface treatment and patching	\$489,000
1	Fairview Drive	5th Street	S Edmonds Dr	0.95	Mill and Overlay and required sidewalk/ADA	\$1,781,000
2	Airport Road	Florentine Dr	Gordonia Dr	0.34	Reconstruction and required sidewalk/ADA	\$1,946,000
3	S Edmonds Drive	S Lompa Ln	Damon Dr	0.72	Mill and Overlay and required sidewalk/ADA	\$851,000
4	S Lompa Lane	S Edmonds Dr	Fairview Dr	0.16	Reconstruction and required sidewalk/ADA	\$916,000
Rank	Project Name	From	To	Total Miles	Treatment and Scope	Cost
1	Race Track Rd Area	Center Dr	Bigelow Dr	1.4	Surface treatment and patching of Race Track Rd and the northern quadrant including Cone Peak Dr., Copper Mountain Dr, etc.	\$532,000
2	Hells Bells Rd / Marsh Rd	E 5th St	E 5th St	1.2	Surface treatment and patching	\$422,000
1	Desatoya Drive	La Loma Dr	Cascade Dr	0.55	Reconstruction and required sidewalk/ADA	\$3,489,000
2	Empire Ranch Area Project	US 50	South end	0.9	Surface treatment and Reconstruction of Empire Ranch Road and surrounding roads including Dogleg Rd, etc.	\$750,000
3	Sheep Dr. Area Project	Deer Run Rd	Deer Run Rd	0.4	Reconstruct Sheep Dr and Bighorn Dr loop	\$896,000
4	N. Edmonds / Reeves St Area Project	Fairview Dr	Gordon St	0.5	Reconstruction and required sidewalk/ADA of Reeves St and N. Edmonds Drive	\$2,856,000
5	Gordon St	Fairview Dr	West End	0.16	Reconsruct and required sidewalk/ADA	\$858,000

10

District 3 Regional Project Selection

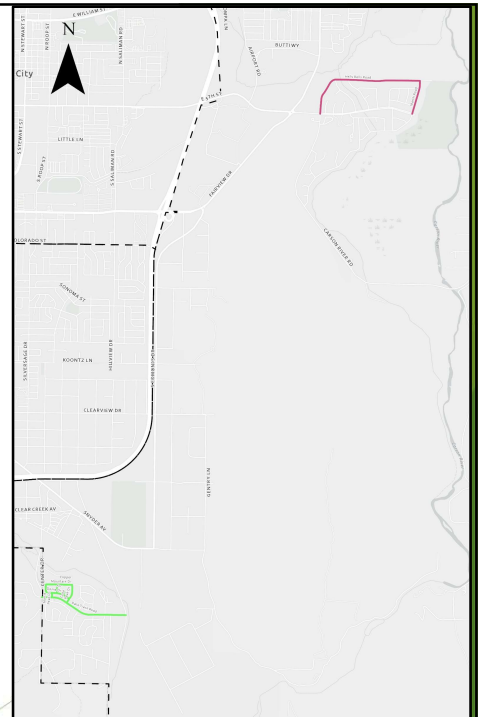
	Project Name	Treatment	Estimated Cost
	Fairview Dr North Project	Preservation	\$ 919,000
	Butti Wy and Airport Rd Preservation Project	Preservation	\$ 494,000
	Clear Creek Ave Project	Preservation	\$ 849,000
	South Edmonds Dr Rehabilitation Project	Rehabilitation	\$ 1,340,000
	Total		\$ 3,602,000



11

District 3 Local Project Selection

	Project Name	Treatment	Estimated Cost
	Hells Bells / Marsh Road Project	Preservation	\$ 422,000
	Race Track Road Area Project	Preservation	\$ 532,000
	Total		\$ 954,000



12

Project Budget Summary

Available Funding	
Fund	FY 2026 Budget
RTC Fuel Taxes	\$ 2,688,969
RTC Fuel Tax budget for Local Roads	\$ 580,000
V&T Infrastructure Sales Tax	\$ 1,004,838
Waste Mgmt Franchise Fee	\$ 360,000
Total	\$ 4,633,807

- Waste Management being applied to local roads.
- \$14,000 in RTC Fuel Tax being added to Local Roads.
- All V&T Sales Tax funds to Regional Roads

Funding Summary		
	Project	Estimated Cost
Regional Roads	Fairview Drive	\$ 919,000
	Butti Way / Airport Rd	\$ 494,000
	Clear Creek Avenue	\$ 849,000
	S. Edmonds Drive	\$ 1,340,000
	TOTAL	\$ 3,602,000
Local Roads	Race Track Road Area	\$ 532,000
	Hells Bells / Marsh Road	\$ 422,000
	TOTAL	\$ 954,000
Summary	TOTAL Regional + Local	\$ 4,556,000
	Total Available	\$ 4,633,807
	Remaining	\$ 77,807

13

Next Steps

- ▶ Finalize Scope of work
 - ▶ Roadway and Utilities
- ▶ Finalize cost estimates to include full utility scope
- ▶ Setup project
- ▶ Schedule
 - ▶ Begin design - Fall 2025
 - ▶ Construct preservation projects - 2026
 - ▶ Construct rehabilitation projects - 2027 through 2028.

14