

INFORMATION RELATED TO CARSON CITY ROADWAY CONDITION - 2025

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REGIONAL TRANSPORTATION COMMISSION

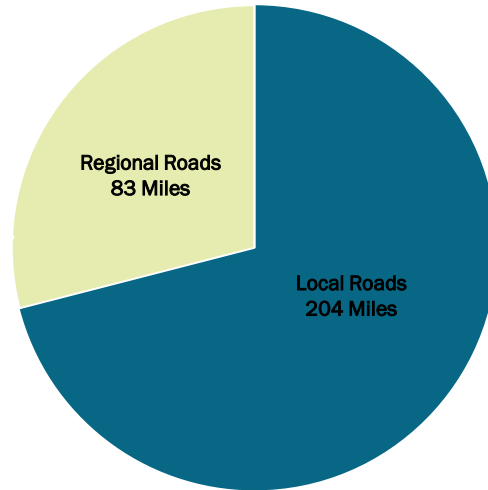


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CURRENT PAVEMENT CONDITION

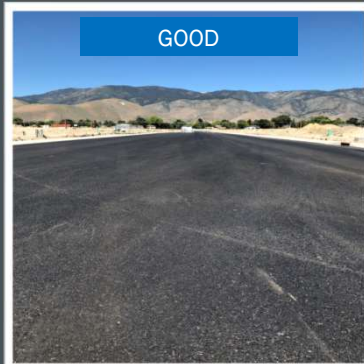
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287 PAVED CENTERLINE MILES OF ROADWAY OWNED AND MAINTAINED BY
CARSON CITY

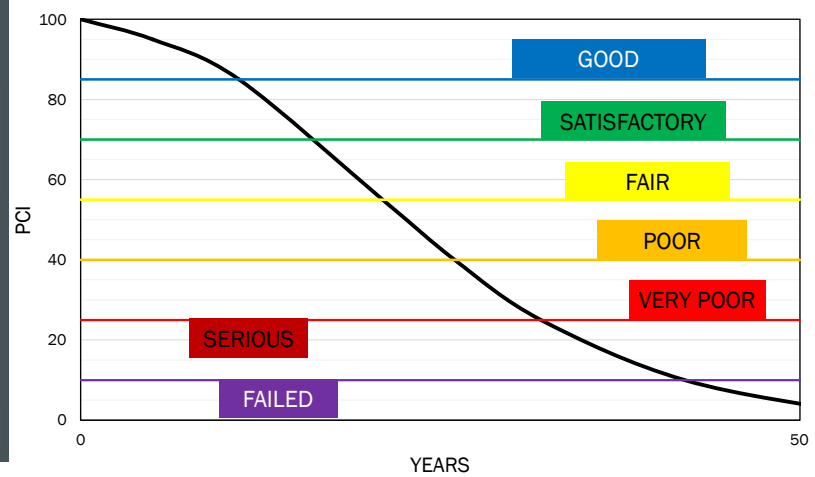


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PAVEMENT
CONDITIONS AND
ANALYSIS



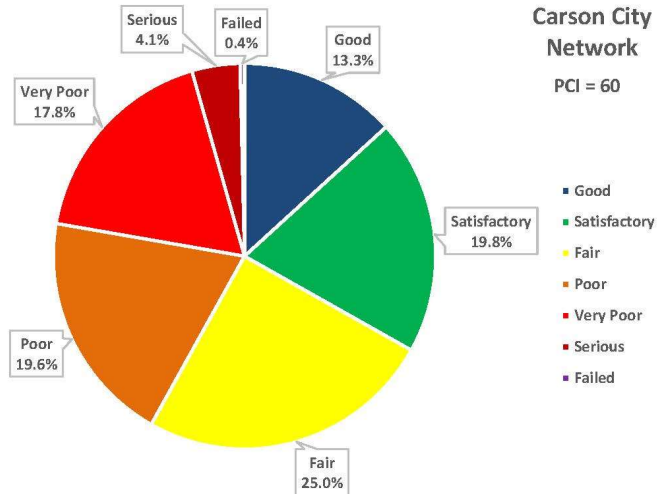
- Pavement Condition Index (PCI)
- PAVER Asset Management Software



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NETWORK CONDITIONS

Facility Type	PCI		
	2017	Mar. 2022	Dec. 2024
Regional Roads	67	74	69
Local Roads	61	56	55
All Roads	63	62	60



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Pavement Condition Index (PCI) - Annual Report Card													
Facility Type		Insp. PCI	Est. PCI	Insp. PCI	Est. PCI				Insp. PCI	Est. PCI	Insp. PCI	Percent Change 2022 to 2024	Percent Change 2015 to 2024
		2015	2016	2017	2018	2019	2020	2021	2022	2023	2024		
City-wide	Regional Roads	68	68	67	68	67	67	63	74	67	69	-6%	2%
	Local Roads	63	62	61	59	57	53	49	56	49	55	-2%	-13%
	All Roads	65	64	63	62	60	58	54	62	55	60	-4%	-8%
Performance District 1	Regional Roads	68	67	67	66	66	62	56	69	60	59	-14%	-13%
	Local Roads	62	62	62	60	56	52	48	57	50	54	-5%	-14%
	All Roads	64	64	64	62	59	55	51	61	53	56	-9%	-14%
Performance District 2	Regional Roads	74	74	73	72	70	71	68	80	73	73	-9%	-1%
	Local Roads	70	67	64	60	58	54	49	53	46	54	1%	-24%
	All Roads	71	70	67	65	62	60	56	63	55	60	-5%	-16%
Performance District 3	Regional Roads	75	74	72	74	74	71	68	77	68	74	-4%	-2%
	Local Roads	53	53	57	57	57	54	51	58	53	55	-5%	4%
	All Roads	60	60	62	62	62	59	56	64	57	61	-4%	3%
Performance District 4	Regional Roads	58	59	61	64	62	75	69	79	74	79	-1%	36%
	Local Roads	60	59	58	56	52	49	45	51	45	52	1%	-15%
	All Roads	59	59	59	59	56	58	53	61	55	61	0%	3%
Performance District 5	Regional Roads	68	67	64	63	62	58	53	65	58	62	-5%	-8%
	Local Roads	70	68	66	64	61	57	52	60	52	60	0%	-15%
	All Roads	69	68	65	64	61	57	52	62	54	60	-2%	-12%

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PROJECTED PAVEMENT CONDITION

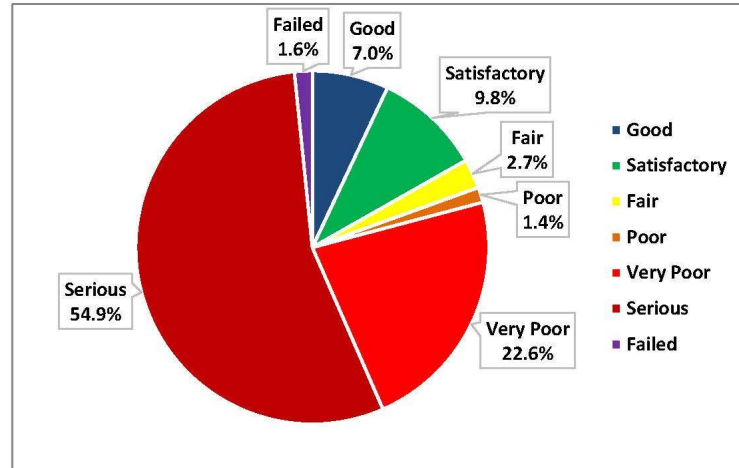
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NETWORK CONDITIONS

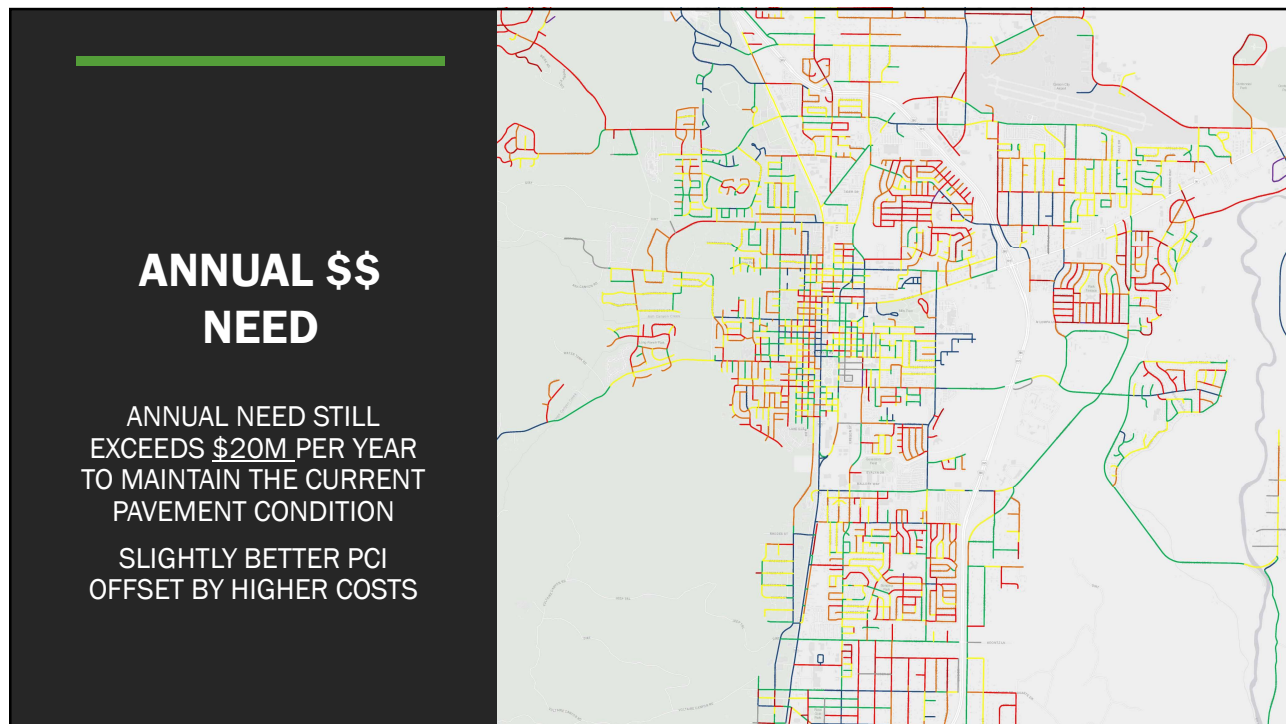
Facility Type	PCI	
	Dec. 2024	2050
Regional Roads	69	51
Local Roads	55	26
All Roads	60	35



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Pavement Condition Index (PCI) – Future Projections with Current Funding												
Facility Type		Insp. PCI	Estimated PCI									Percent Change 2024 to 2050
		2024	2027	2030	2033	2036	2039	2042	2045	2048	2050	
City-wide	Regional Roads	69	68	65	65	62	60	57	55	53	51	-26%
	Local Roads	55	50	44	40	36	33	31	29	27	26	-52%
	All Roads	60	56	52	48	45	42	40	38	36	35	-41%
Performance District 1	Regional Roads	59	59	58	56	55	60	61	58	57	56	-6%
	Local Roads	54	49	43	38	34	31	28	26	25	24	-56%
	All Roads	56	52	48	44	41	40	39	37	36	35	-38%
Performance District 2	Regional Roads	73	78	76	75	72	68	64	63	65	64	-12%
	Local Roads	54	48	43	39	35	33	31	29	28	27	-50%
	All Roads	60	58	54	51	48	45	42	41	40	40	-34%
Performance District 3	Regional Roads	74	72	70	66	64	60	55	52	48	46	-38%
	Local Roads	55	50	45	40	37	35	32	30	28	27	-50%
	All Roads	61	57	53	49	46	43	40	37	35	33	-46%
Performance District 4	Regional Roads	79	78	72	69	64	61	57	55	51	50	-37%
	Local Roads	52	47	42	38	35	32	30	28	27	26	-49%
	All Roads	61	58	52	49	45	42	40	38	36	35	-43%
Performance District 5	Regional Roads	62	55	51	58	56	51	49	46	43	42	-33%
	Local Roads	60	55	49	44	40	36	33	31	29	28	-53%
	All Roads	60	55	50	49	45	41	39	36	34	33	-46%

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PCI map is available on the web
here:



<https://www.carson.org/government/departments-g-z/public-works/transportation/documents>

THANK YOU

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