

SANTA LUCIA PRESERVE



2025

Pavement Management System Update

prepared by



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INTRODUCTION

For the Santa Lucia pavement project, Willdan Engineering contracted with CivilCorp, LLC to provide pavement engineering services. As part of this collaboration, Willdan used Paver to calculate the Pavement Condition Index (PCI) and provided these scores to CivilCorp, along with the results from the field distress survey. CivilCorp is now preparing a professional report that includes a comprehensive summary of the pavement surface condition survey.

CivilCorp used the information provided by Willdan Engineering, including the PCI scores and the results of the field distress survey, to compile the final report. This report contains a detailed summary of the pavement condition, based on the PCI values. It also identifies feasible treatment categories for each pavement section, taking into account the associated costs of each treatment. The goal is to provide a comprehensive understanding of the pavement's current state and the most effective, cost-efficient options for future maintenance or rehabilitation.

EXECUTIVE SUMMARY

The Santa Lucia Pavement Project is a collaboration between Willdan Engineering and CivilCorp, LLC to assess the pavement infrastructure in the Santa Lucia area. Willdan Engineering conducted the Pavement Condition Index (PCI) analysis using Paver software and performed a field distress survey, providing CivilCorp with the data to prepare a comprehensive condition assessment report.

The network encompasses 4,392,284 square feet of pavement, with varied conditions across the area. The majority, 64.68% (2,841,076 square feet), is in "Satisfactory" condition, indicating stable pavement. 24.37% (1,070,565 square feet) falls under "Fair," requiring potential maintenance or monitoring. 3.96% (173,974 square feet) is classified as "Good," reflecting areas in relatively better condition, while 6.98% (306,668 square feet) is in "Poor" condition, requiring resurfacing or rehabilitation. The area-weighted average PCI is 72.0, indicating an overall "Satisfactory" condition for the network.

CivilCorp summarized the PCI data and distress survey results to categorize each pavement section and develop treatment recommendations based on a pre-set decision matrix. No Analysis was conducted using any Pavement Management Software (PMS) software. The proposed treatments, which total 4,392,284 square feet, are designed to address the network's varied condition and are outlined below.

Treatment and Cost Summary

- Preventive treatments cover 67.76% (2,976,138 square feet) of the network, totaling \$1,934,490 (17.61%), highlighting their cost-effectiveness.
- Resurfacing accounts for 21.24% (932,963 square feet), costing \$4,384,927 (39.92%).
- Rehabilitation addresses 10.11% (444,271 square feet), with a cost of \$4,664,841 (42.47%).
- Monitoring covers 0.89% (38,911 square feet), with no associated cost.

While preventive treatments cover the largest area, higher-cost treatments such as resurfacing and rehabilitation account for a substantial portion of the budget. These strategies aim to balance short-term cost-effectiveness with long-term pavement durability, ensuring the continued reliability and safety of the pavement network.

SYSTEM INVENTORY

The pavement inventory for the Santa Lucia project, as shown in Figure 1, includes a total length of approximately 41.37 miles. This inventory serves as a key resource for assessing roadway conditions, planning maintenance and rehabilitation efforts, and ensuring the long-term sustainability of Santa Lucia's transportation infrastructure.



Figure 1 Santa Lucia District Streets

DISTRESS SUMMARY

Civil Corp received the pavement distress data from Willdan, collected during the field evaluation process. This data, which was gathered in accordance with ASTM D6433-20 standards, was thoroughly reviewed by CivilCorp for accuracy and completeness. The team ensured that all distress types, extents, and severity levels were correctly recorded and aligned with the established PCI methodology. Additionally, the data was carefully checked for any errors or inconsistencies to ensure reliable results for further analysis.

The primary distress types observed across the District's pavement network are influenced by a variety of factors, including load, climate, construction, and other external elements. Load-related distresses typically result from both static and dynamic interactions between vehicle tires and the pavement surface. Climate-related distresses are caused by fluctuations in temperature and the oxidation of asphalt binder. Additional distresses may arise from factors such as poor construction practices or utility maintenance activities. Figure 2 illustrate the prevalence of these distresses throughout Santa Lucia.

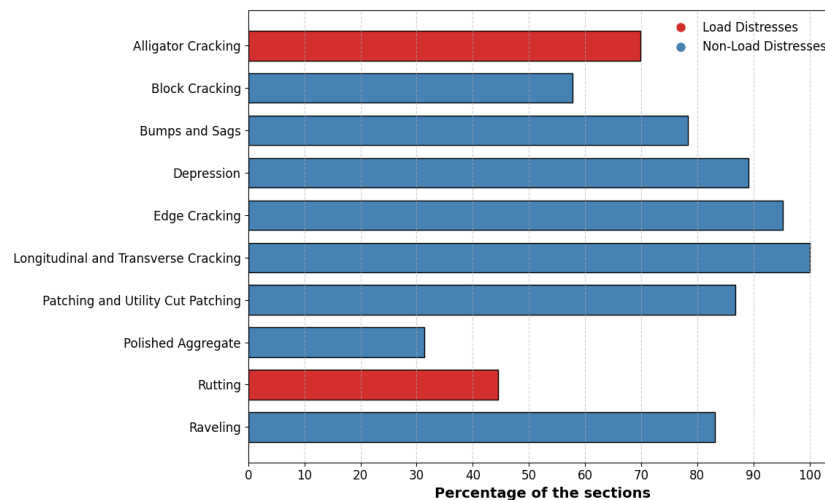


Figure 2 Distress Summary

CONDITION RESULTS

The PCI values provided by Willdan Engineering were classified by CivilCorp according to the condition categories outlined in the table above. Pavement sections with a PCI of 86–100 were considered Good, 71–85 Satisfactory, 56–70 Fair, 41–55 Poor, 26–40 Very Poor, 11–25 Serious, and 0–10 Failed, see Table 1.

Table 1 Pavement Condition Categories

PCI Range	Condition Category
86–100	Good
71–85	Satisfactory
56–70	Fair
41–55	Poor
26–40	Very Poor
11–25	Serious
0–10	Failed

The Santa Lucia network, comprising a total area of 4,392,284 square feet, showcases a varied distribution of pavement conditions, see Figure 3. Most of the network, 64.68% (2,841,076 square feet), is categorized as "Satisfactory," indicating a generally stable state of the pavement that may benefit from preventive maintenance to preserve its condition. A significant portion, 24.37% (1,070,565 square feet), falls under the "Fair" category, suggesting the need for closer monitoring and potential maintenance interventions. Pavement in "Poor" condition accounts for 6.98% (306,668 square feet), likely requiring rehabilitation or resurfacing to restore serviceability. Only 3.96% (173,974 square feet) of the network is classified as "Good," reflecting segments in relatively better condition. This updated breakdown provides a clear overview of the pavement condition across the Santa Lucia network and can support data-driven maintenance planning and prioritization.

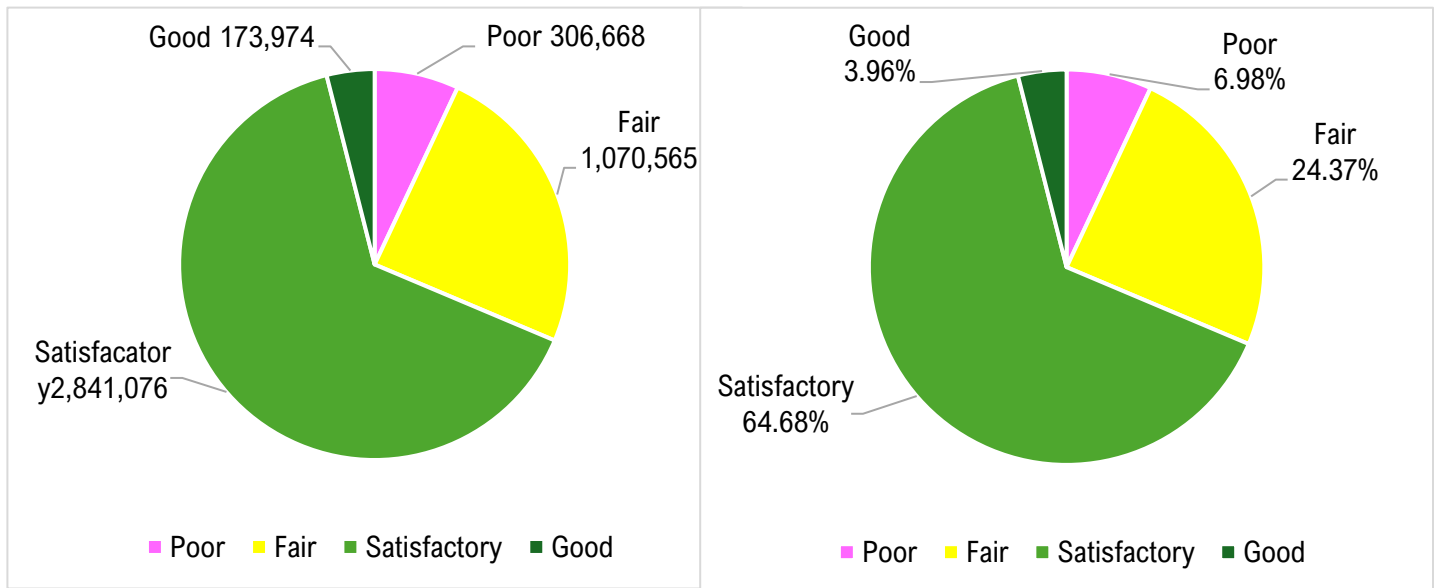


Figure 3 Pavement Condition Distribution by SF (Left) and Percentage (Right)

Condition summary by section is included to provide a detailed assessment of individual roadway segments. Table 2 presents them sorted alphabetically, and Table 3 presents branch conditions sorted by overall condition. A spatial representation of the results is shown in Figure 4.

Table 2 Street Condition Summary (Sorted Alphabetically)

Street Name	From	To	Length (ft)	Area (sf)	PCI	Condition Category
Arrow-Maker Trace	Garzas Trail	End of Turn-Around	986	19,720	79	Satisfactory
Arroyo Sequioa	San Clemente Trail	Parcel #94	2,124	42,480	76	Satisfactory
Arroyo Sequioa	Parcel #103	End of Turn-Around	4,431	88,615	78	Satisfactory
Arroyo Sequioa	Parcel #94	Parcel #103	2,142	42,840	95	Good
Black Mountain Trail	Parcel #242	End of Turn-Around	1,085	21,698	58	Fair
Black Mountain Trail	Touche Pass	Parcel #165	1,542	30,840	74	Satisfactory
Black Mountain Trail	Parcel #165	Parcel #242	3,012	60,247	77	Satisfactory
Cantera Run	Rancho San Carlos	End of Turn-Around	4,624	92,476	62	Fair
Chamisal Pass	Corral Run	Mesa Trail	8,549	170,984	54	Poor
Chamisal Pass	Rancho San Carlos	Wild Boar Run	1,945	38,891	56	Fair
Chamisal Pass	Goodrich Trail	Potrero Trail	5,582	111,634	62	Fair
Chamisal Pass	Potrero Trail	Corral Run	4,027	80,543	64	Fair
Chamisal Pass	Parcel #135	Parcel #F10	4,150	83,000	66	Fair
Chamisal Pass	Mesa Trail	Vuelo Palomas	10,834	216,685	71	Satisfactory
Chamisal Pass	Vuelo Palomas	Parcel #135	3,850	77,000	76	Satisfactory
Chamisal Pass	Parcel #F10	Rancho San Carlos	3,033	60,668	78	Satisfactory
Chamisal Pass	Wild Board Run	Goodrich Trail	20	394	85	Satisfactory
Corral Run	Chamisal Pass	End of Turn-Around	2,948	58,958	82	Satisfactory
Garzas Trail Road	Arrow-Maker Trace	End of Turn-Around	1,428	28,566	73	Satisfactory
Garzas Trail Road	Rancho San Carlos	Rumsen Trace	1,063	21,255	78	Satisfactory
Garzas Trail Road	Rumsen Trace	Arrow-Maker Trace	422	8,438	91	Good
Goodrich Trail	Chamisal Pass	End of Turn-Around	5,782	115,646	74	Satisfactory
Holding Field Run	Mesa Trail	End of Turn-Around	2,275	45,494	66	Fair
Long Ridge Trail	Parcel #229	End of Turn-Around	8,637	172,735	62	Fair
Long Ridge Trail	San Clemente Trail	Parcel #229	5,843	116,866	76	Satisfactory

Street Name	From	To	Length (ft)	Area (sf)	PCI	Condition Category
Mesa Trail	Chamisal Pass	End of Turn-Around	4,487	89,746	72	Satisfactory
Ohlone Trace	Robinson Canyon Rd	End of Turn-Around	998	19,961	83	Satisfactory
Penon Peak Trail	Parcel #214	End of Turn-Around	1,638	32,762	70	Fair
Penon Peak Trail	Robinson Canyon Rd	Parcel #214	1,260	25,201	77	Satisfactory
Potrero Trail	Chamisal Pass	Parcel #193	2,905	58,106	53	Poor
Potrero Trail	Parcel #193	End of Turn-Around	3,851	77,013	60	Fair
Pronghorn Run	Rancho San Carlos	Robinson Canyon Rd	3,547	70,941	74	Satisfactory
Pronghorn Run	Robinson Canyon Rd	Parcel #125	3,518	70,356	76	Satisfactory
Pronghorn Run	Parcel #125	End of Turn-Around	2,412	48,239	82	Satisfactory
Rancho San Carlos Road	Quail Meadows Place	Chamisal Pass	3,232	77,578	55	Poor
Rancho San Carlos Road	Cantera Run	Williams Canyon	4,140	82,796	66	Fair
Rancho San Carlos Road	Williams Canyon	Parcel #14	3,446	68,917	68	Fair
Rancho San Carlos Road	Via Vaquera	Robinson Canyon Rd	4,149	82,971	71	Satisfactory
Rancho San Carlos Road	Valley Greens Dr	Quail Meadows Place	680	16,314	72	Satisfactory
Rancho San Carlos Road	Carmel Valley Rd	Brookdale Dr	728	17,484	74	Satisfactory
Rancho San Carlos Road	Parcel #3	Cantera Run	7,477	149,546	75	Satisfactory
Rancho San Carlos Road	Vista Cielo	Chamisal Pass	2,420	48,408	76	Satisfactory
Rancho San Carlos Road	Chamisal Pass	Parcel #E9	6,505	130,095	76	Satisfactory
Rancho San Carlos Road	Parcel #E9	Parcel #3	3,780	75,600	76	Satisfactory
Rancho San Carlos Road	Parcel #14	Parcel #20	4,521	90,411	79	Satisfactory
Rancho San Carlos Road	Red Tail Trace	Vista Cielo	1,218	24,362	81	Satisfactory
Rancho San Carlos Road	Brookdale Dr	Valley Greens Dr	1,351	32,432	81	Satisfactory

Street Name	From	To	Length (ft)	Area (sf)	PCI	Condition Category
Rancho San Carlos Road	Garzas Trail	Pronghorn Run	1,511	30,223	85	Satisfactory
Rancho San Carlos Road	Parcel #20	Parcel #22	3,480	69,600	85	Satisfactory
Rancho San Carlos Road	Parcel #22	Red Tail Trace	5,197	103,943	85	Satisfactory
Rancho San Carlos Road	Pronghorn Run	Via Vaquera	85	1,699	94	Good
Rancho San Carlos Road	Chamisal Pass	Garzas Trail	640	12,808	95	Good
Red Tail Trace	Rancho San Carlos	End of Turn-Around	1,249	24,973	88	Good
Refugio Trace	Vasquez Trail	End of Turn-Around	603	12,062	81	Satisfactory
Rumsen Trace	200' North of Garzas Trail	End of Turn-Around	1,027	20,545	75	Satisfactory
Rumsen Trace	Garzas Trail	200' North of Garzas Trail	247	4,937	91	Good
San Clemente Trail	Arroyo Sequoia	Long Ridge Trail	4,307	86,143	65	Fair
San Clemente Trail	Robinson Canyon Rd	Arroyo Sequoia	2,233	44,662	76	Satisfactory
San Clemente Trail	Long Ridge Trail	End of Turn-Around	3,749	74,988	76	Satisfactory
Touche Pass	Parcel #158	End of Turn-Around	3,823	76,462	65	Fair
Touche Pass	Vasquez Trail	Parcel #158	3,156	63,128	74	Satisfactory
Vasquez Trail	Parcel #183	End of Turn-Around	6,030	120,592	71	Satisfactory
Vasquez Trail	Robinson Canyon Rd	Touche Pass	1,731	34,620	73	Satisfactory
Vasquez Trail	Refugio Trace	Parcel #183	2,158	43,163	73	Satisfactory
Vasquez Trail	Touche Pass	Refugio Trace	3,949	78,974	75	Satisfactory
Vasquez Trail	Pronghorn	Robinson Canyon Rd	1,042	20,843	87	Good
Via Vaquero Road	Rancho San Carlos	End of Turn-Around	1,132	22,649	76	Satisfactory
Vista Cielo	Wild Turkey Run	End of Turn-Around	3,610	72,204	71	Satisfactory
Vista Cielo	Rancho San Carlos	Wild Turkey Run	100	1,994	98	Good
Vuelo de las Palomas	Chamisal Pass	Parcel #144	2,049	40,971	80	Satisfactory
Vuelo de las Palomas	Parcel #144	End of Turn-Around	1,846	36,917	97	Good

Street Name	From	To	Length (ft)	Area (sf)	PCI	Condition Category
Wild Boar Run	Chamisal Pass	End of Turn-Around	3,020	60,391	76	Satisfactory
Wild Turkey Run	Rancho San Carlos	End of Turn-Around	918	18,355	77	Satisfactory
Williams Canyon Road	Rancho San Carlos	End of Turn-Around	926	18,525	92	Good

Table 3 Street Condition Summary (Sorted by Condition)

Street Name	From	To	Length (ft)	Area (sf)	PCI	Condition Category
Potrero Trail	Chamisal Pass	Parcel #193	2,905	58,106	53	Poor
Chamisal Pass	Corral Run	Mesa Trail	8,549	170,984	54	Poor
Rancho San Carlos Road	Quail Meadows Place	Chamisal Pass	3,232	77,578	55	Poor
Chamisal Pass	Rancho San Carlos	Wild Boar Run	1,945	38,891	56	Fair
Black Mountain Trail	Parcel #242	End of Turn-Around	1,085	21,698	58	Fair
Potrero Trail	Parcel #193	End of Turn-Around	3,851	77,013	60	Fair
Long Ridge Trail	Parcel #229	End of Turn-Around	8,637	172,735	62	Fair
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Rancho San Carlos Road	Cantera Run	Williams Canyon	4,140	82,796	66	Fair
Chamisal Pass	Parcel #135	Parcel #F10	4,150	83,000	66	Fair
Rancho San Carlos Road	Williams Canyon	Parcel #14	3,446	68,917	68	Fair
Penon Peak Trail	Parcel #214	End of Turn-Around	1,638	32,762	70	Fair
Vista Cielo	Wild Turkey Run	End of Turn-Around	3,610	72,204	71	Satisfactory
Vasquez Trail	Parcel #183	End of Turn-Around	6,030	120,592	71	Satisfactory
Chamisal Pass	Mesa Trail	Vuelo Palomas	10,834	216,685	71	Satisfactory
Rancho San Carlos Road	Via Vaquera	Robinson Canyon Rd	4,149	82,971	71	Satisfactory
Mesa Trail	Chamisal Pass	End of Turn-Around	4,487	89,746	72	Satisfactory
Rancho San Carlos Road	Valley Greens Dr	Quail Meadows Place	680	16,314	72	Satisfactory

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Vasquez Trail	Refugio Trace	Parcel #183	2,158	43,163	73	Satisfactory
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Goodrich Trail	Chamisal Pass	End of Turn-Around	5,782	115,646	74	Satisfactory
Pronghorn Run	Rancho San Carlos	Robinson Canyon Rd	3,547	70,941	74	Satisfactory
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Rancho San Carlos Road	Parcel #E9	Parcel #3	3,780	75,600	76	Satisfactory
Via Vaquero Road	Rancho San Carlos	End of Turn-Around	1,132	22,649	76	Satisfactory
Chamisal Pass	Vuelo Palomas	Parcel #135	3,850	77,000	76	Satisfactory
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Arroyo Sequioa	Parcel #103	End of Turn-Around	4,431	88,615	78	Satisfactory
Chamisal Pass	Parcel #F10	Rancho San Carlos	3,033	60,668	78	Satisfactory
Garzas Trail Road	Rancho San Carlos	Rumsen Trace	1,063	21,255	78	Satisfactory
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Rancho San Carlos Road	Red Tail Trace	Vista Cielo	1,218	24,362	81	Satisfactory
Rancho San Carlos Road	Brookdale Dr	Valley Greens Dr	1,351	32,432	81	Satisfactory
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Williams Canyon Road	Rancho San Carlos	End of Turn-Around	926	18,525	92	Good

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Rancho San Carlos Road	Chamisal Pass	Garzas Trail	640	12,808	95	Good
Arroyo Sequioa	Parcel #94	Parcel #103	2,142	42,840	95	Good
Vuelo de las Palomas	Parcel #144	End of Turn-Around	1,846	36,917	97	Good
Vista Cielo	Rancho San Carlos	Wild Turkey Run	100	1,994	98	Good

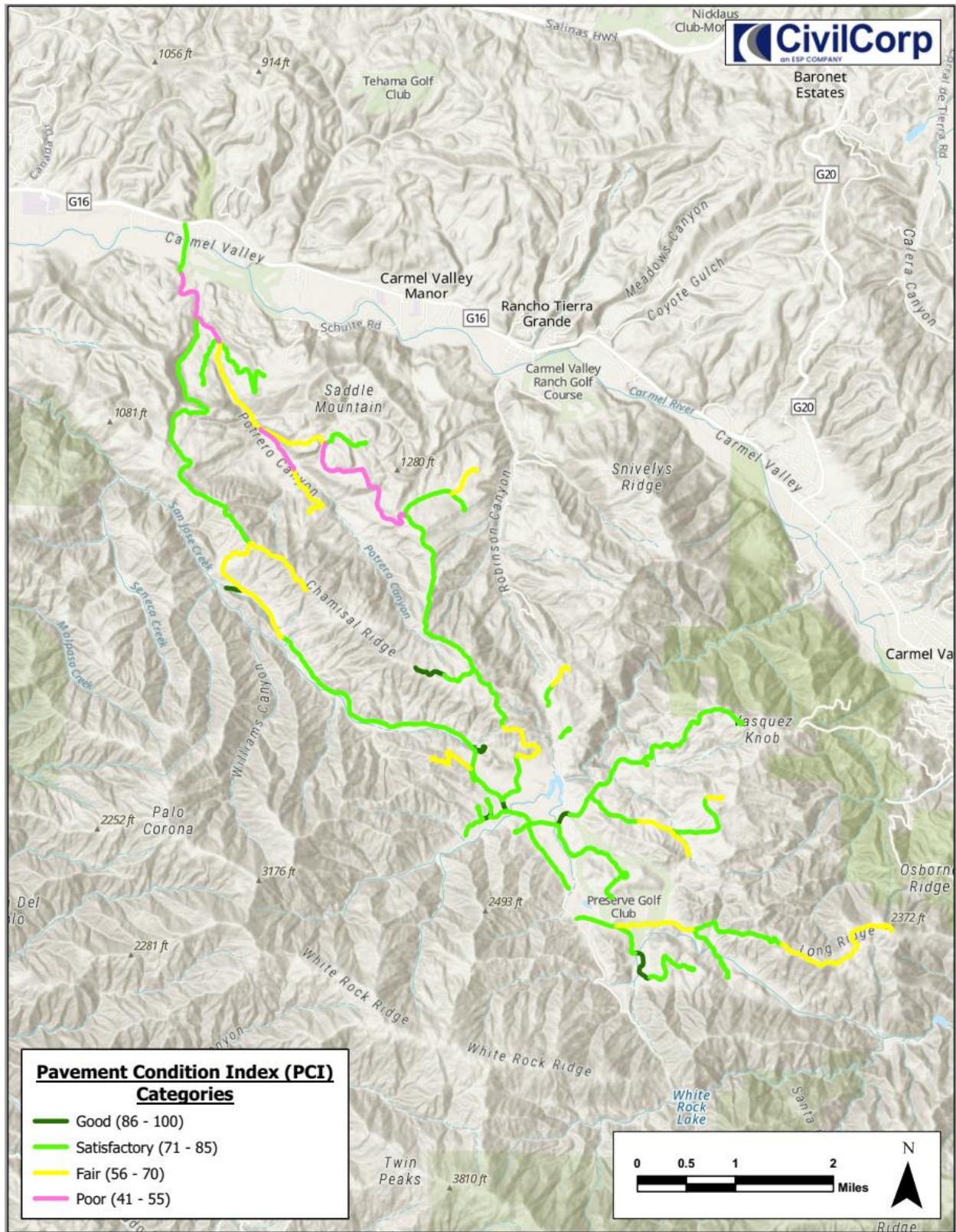


Figure 4 Current Pavement Condition

MAINTENANCE RECOMMENDATIONS

Table 4 is used to determine the appropriate pavement treatment based on the Pavement Condition Index (PCI) value, with corresponding unit costs for asphalt concrete (AC) roadways.

In addition, Table 4 provide descriptions of the specific items included in each Maintenance and Rehabilitation (M&R) treatment. For example, in Table 4, the resurfacing treatment includes cold milling, edge striping, centerline striping, and an asphalt overlay.

The maintenance strategy recommended is dependent upon the extent to which the pavement has failed or deteriorated, and represents a cost-effective method of repair. The strategies can vary from a slurry seal to a 2-inch asphalt-rubber hot mix overlay. Some streets may require reconstruction to achieve a satisfactory lifespan with a conventional asphalt concrete overlay. Asphalt rubber hot mix is much more flexible and durable than conventional asphalt concrete and has a longer lifespan as a result. Therefore it is considered as an option in this report. Coincidentally, tire rubber from waste tires is recycled into the roadway. The tire rubber extends many of its properties to the asphalt including resistance to aging and crack reflection, which are major components in limiting lifespan of pavements.

The intent of the rehabilitation strategies is to add an additional 15 years of life to the pavement before it fails again. This is more a goal for arterial streets, and will be well exceeded for local streets, where minimum constructability issues dictate overlay thicknesses that yield much longer lifespans. The 15 years is considered optimal for a rehabilitation program, in that even though 10 years is commonly used, it has proven to be unrealistic to maintain a cycle of rehabilitating all arterial streets in a municipality every ten years. The logistics of budgeting for design through completion of construction averages about 3 years, which would put about 30% of streets into some phase of that sequence at any given time. Also, the efficiencies are not there in a 10-year program, when an additional ½ inch of asphalt can typically buy another 5 years at practically the cost of the asphalt material alone. A slurry seal is minor maintenance.

Minor maintenance generally consists of a slurry program that applies a slurry seal treatment on a basic 8 year cycle on low traffic streets. Streets that need an overlay usually are not elected for slurry even if they are outside the 8 year cycle timeframe. This covers all the local streets in the district with slurry every 8 years, unless a street was overlaid in the interim or has a priority for overlay.

The assigned strategy is a general representation of the type of improvement, which may be undertaken for each segment in order to arrive at estimated improvement costs. It should be recognized that the final scope of improvements for any segment would have to be determined through more detailed field investigation and engineering analysis including soils investigations. The actual costs of construction will vary from these estimates.

Table 4 Treatment Decision Matrix

M&R Category	Items Included	Total Cost (\$/ SF)	PCI Range
Monitor	Not Applicable	0.0	95-100
Preventive	Slurry Seal	0.65	70-95
Resurfacing	Cold Mill	4.70	70-60
	Edge Striping		
	Centerline Striping		
	Overlay		
Rehabilitation	Mill and Overlay	10.50	50-60
	10% Remove and Recompact		
Reconstruction	Asphalt Removal	35.70	0-50
	Edge Striping		
	Centerline Striping		
	6" Asphalt Concrete		
	6" Aggregate Base		

The results of this treatment recommendation are summarized in **Table 5**

Table 5 Treatment Recommendations

PID	Street Name	From	To	Area (sf)	PCI	Treatment
SANTALUCIA::WILDTURRUN::1	Wild Turkey Run	Rancho San Carlos	End of Turn-Around	18,355	77.4	Preventative
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Road	Parcel #22	Red Tail Trace	103,943	85.3	Preventative
SANTALUCIA::VASQUTRAIL::3	Vasquez Trail	Robinson Canyon Rd	Touche Pass	34,620	72.5	Preventative
SANTALUCIA::CHAMIPASS::4	Chamisal Pass	Mesa Trail	Vuelo Palomas	216,685	71.3	Preventative
SANTALUCIA::VUEDELAPA::5	Vuelo de las Palomas	Parcel #144	End of Turn-Around	36,917	96.8	Monitor
SANTALUCIA::GOODRTRAIL::6	Goodrich Trail	Chamisal Pass	End of Turn-Around	115,646	73.5	Preventative
SANTALUCIA::LONGRTRAIL::7	Long Ridge Trail	San Clemente Trail	Parcel #229	116,866	75.6	Preventative
SANTALUCIA::VASQUTRAIL::8	Vasquez Trail	Parcel #183	End of Turn-Around	120,592	71.2	Preventative

PID	Street Name	From	To	Area (sf)	PCI	Treatment
SANTALUCIA::RANSANCARD::9	Rancho San Carlos Road	Chamisal Pass	Garzas Trail	12,808	94.5	Preventative
SANTALUCIA::RANSANCARD::10	Rancho San Carlos Road	Parcel #14	Parcel #20	90,411	79.0	Preventative
SANTALUCIA::MESATRAIL::11	Mesa Trail	Chamisal Pass	End of Turn-Around	89,746	71.6	Preventative
SANTALUCIA::VUEDELAPA::12	Vuelo de las Palomas	Chamisal Pass	Parcel #144	40,971	80.2	Preventative
SANTALUCIA::RANSANCARD::13	Rancho San Carlos Road	Parcel #3	Cantera Run	149,546	74.6	Preventative
SANTALUCIA::RANSANCARD::14	Rancho San Carlos Road	Pronghorn Run	Via Vaquera	1,699	93.6	Preventative
SANTALUCIA::PRONGRUN::15	Pronghorn Run	Rancho San Carlos	Robinson Canyon Rd	70,941	73.7	Preventative
SANTALUCIA::RANSANCARD::16	Rancho San Carlos Road	Via Vaquera	Robinson Canyon Rd	82,971	71.3	Preventative
SANTALUCIA::CANTARUN::17	Cantera Run	Rancho San Carlos	End of Turn-Around	92,476	62.1	Resurfacing
SANTALUCIA::POTRETRAIL::18	Potrero Trail	Parcel #193	End of Turn-Around	77,013	59.8	Rehabilitation
SANTALUCIA::PRONGRUN::19	Pronghorn Run	Robinson Canyon Rd	Parcel #125	70,356	76.0	Preventative
SANTALUCIA::CHAMIPASS::20	Chamisal Pass	Corral Run	Mesa Trail	170,984	54.4	Rehabilitation
SANTALUCIA::RANSANCARD::21	Rancho San Carlos Road	Garzas Trail	Pronghorn Run	30,223	84.8	Preventative
SANTALUCIA::TOUCHPASS::22	Touche Pass	Parcel #158	End of Turn-Around	76,462	65.4	Resurfacing
SANTALUCIA::VISTACIELO::23	Vista Cielo	Rancho San Carlos	Wild Turkey Run	1,994	98.2	Monitor
SANTALUCIA::BLACMTTRA::24	Black Mountain Trail	Parcel #165	Parcel #242	60,247	76.7	Preventative

PID	Street Name	From	To	Area (sf)	PCI	Treatment
SANTALUCIA::VISTACIELO::25	Vista Cielo	Wild Turkey Run	End of Turn-Around	72,204	70.8	Preventative
SANTALUCIA::CHAMIPASS::26	Chamisal Pass	Parcel #135	Parcel #F10	83,000	66.3	Resurfacing
SANTALUCIA::RANSANCARD::27	Rancho San Carlos Road	Cantera Run	Williams Canyon	82,796	66.2	Resurfacing
SANTALUCIA::CHAMIPASS::28	Chamisal Pass	Potrero Trail	Corral Run	80,543	64.4	Resurfacing
SANTALUCIA::SANCLETRA::29	San Clemente Trail	Arroyo Sequoia	Long Ridge Trail	86,143	64.6	Resurfacing
SANTALUCIA::GARZATRAIL::30	Garzas Trail Road	Arrow-Maker Trace	End of Turn-Around	28,566	73.3	Preventative
SANTALUCIA::RANSANCARD::31	Rancho San Carlos Road	Vista Cielo	Chamisal Pass	48,408	75.9	Preventative
SANTALUCIA::VIAVAQUE::32	Via Vaquero Road	Rancho San Carlos	End of Turn-Around	22,649	76.1	Preventative
SANTALUCIA::HOLDFIERUN::33	Holding Field Run	Mesa Trail	End of Turn-Around	45,494	65.9	Resurfacing
SANTALUCIA::OHLONTRACE::34	Ohlone Trace	Robinson Canyon Rd	End of Turn-Around	19,961	82.5	Preventative
SANTALUCIA::RUMSETRACE::35	Rumsen Trace	200' North of Garzas Trail	End of Turn-Around	20,545	74.9	Preventative
SANTALUCIA::CHAMIPASS::36	Chamisal Pass	Rancho San Carlos	Wild Boar Run	38,891	55.5	Rehabilitation
SANTALUCIA::CORRARUN::37	Corral Run	Chamisal Pass	End of Turn-Around	58,958	81.5	Preventative
SANTALUCIA::RUMSETRACE::38	Rumsen Trace	Garzas Trail	200' North of Garzas Trail	4,937	90.5	Preventative
SANTALUCIA::REFUGTRACE::39	Refugio Trace	Vasquez Trail	End of Turn-Around	12,062	80.7	Preventative
SANTALUCIA::GARZATRAIL::40	Garzas Trail Road	Rancho San Carlos	Rumsen Trace	21,255	78.0	Preventative

PID	Street Name	From	To	Area (sf)	PCI	Treatment
SANTALUCIA::WILDBOARUN::41	Wild Boar Run	Chamisal Pass	End of Turn-Around	60,391	75.5	Preventative
SANTALUCIA::CHAMIPASS::42	Chamisal Pass	Goodrich Trail	Potrero Trail	111,634	61.7	Resurfacing
SANTALUCIA::GARZATRAIL::43	Garzas Trail Road	Rumsen Trace	Arrow-Maker Trace	8,438	91.1	Preventative
SANTALUCIA::ARROWTRACE::44	Arrow-Maker Trace	Garzas Trail	End of Turn-Around	19,720	79.4	Preventative
SANTALUCIA::CHAMIPASS::45	Chamisal Pass	Wild Board Run	Goodrich Trail	394	85.2	Preventative
SANTALUCIA::ARROYSEQUO::46	Arroyo Sequioa	Parcel #103	End of Turn-Around	88,615	77.7	Preventative
SANTALUCIA::ARROYSEQUO::47	Arroyo Sequioa	San Clemente Trail	Parcel #94	42,480	75.9	Preventative
SANTALUCIA::ARROYSEQUO::48	Arroyo Sequioa	Parcel #94	Parcel #103	42,840	94.7	Preventative
SANTALUCIA::BLACMTTRA::49	Black Mountain Trail	Touche Pass	Parcel #165	30,840	74.3	Preventative
SANTALUCIA::BLACMTTRA::50	Black Mountain Trail	Parcel #242	End of Turn-Around	21,698	58.2	Rehabilitation
SANTALUCIA::CHAMIPASS::51	Chamisal Pass	Vuelo Palomas	Parcel #135	77,000	76.2	Preventative
SANTALUCIA::CHAMIPASS::52	Chamisal Pass	Parcel #F10	Rancho San Carlos	60,668	77.8	Preventative
SANTALUCIA::LONGRTRAIL::53	Long Ridge Trail	Parcel #229	End of Turn-Around	172,735	61.6	Resurfacing
SANTALUCIA::PENOEPTA::54	Penon Peak Trail	Parcel #214	End of Turn-Around	32,762	69.6	Resurfacing
SANTALUCIA::POTRETRAIL::55	Potrero Trail	Chamisal Pass	Parcel #193	58,106	52.6	Rehabilitation
SANTALUCIA::PRONGRUN::56	Pronghorn Run	Parcel #125	End of Turn-Around	48,239	81.6	Preventative

PID	Street Name	From	To	Area (sf)	PCI	Treatment
SANTALUCIA::RANSANCARD::57	Rancho San Carlos Road	Chamisal Pass	Parcel #E9	130,095	75.9	Preventative
SANTALUCIA::RANSANCARD::58	Rancho San Carlos Road	Parcel #E9	Parcel #3	75,600	76.0	Preventative
SANTALUCIA::RANSANCARD::59	Rancho San Carlos Road	Williams Canyon	Parcel #14	68,917	67.8	Resurfacing
SANTALUCIA::RANSANCARD::60	Rancho San Carlos Road	Parcel #20	Parcel #22	69,600	85.2	Preventative
SANTALUCIA::SANCLETRA::61	San Clemente Trail	Robinson Canyon Rd	Arroyo Sequoia	44,662	75.8	Preventative
SANTALUCIA::SANCLETRA::62	San Clemente Trail	Long Ridge Trail	End of Turn-Around	74,988	75.8	Preventative
SANTALUCIA::TOUCHPASS::63	Touche Pass	Vasquez Trail	Parcel #158	63,128	74.4	Preventative
SANTALUCIA::VASQUTRAIL::64	Vasquez Trail	Touche Pass	Refugio Trace	78,974	75.2	Preventative
SANTALUCIA::VASQUTRAIL::65	Vasquez Trail	Refugio Trace	Parcel #183	43,163	72.8	Preventative
SANTALUCIA::RANSANCARD::66	Rancho San Carlos Road	Valley Greens Dr	Quail Meadows Place	16,314	72.2	Preventative
SANTALUCIA::RANSANCARD::67	Rancho San Carlos Road	Brookdale Dr	Valley Greens Dr	32,432	80.7	Preventative
SANTALUCIA::RANSANCARD::68	Rancho San Carlos Road	Carmel Valley Rd	Brookdale Dr	17,484	74.3	Preventative
SANTALUCIA::RANSANCARD::69	Rancho San Carlos Road	Quail Meadows Place	Chamisal Pass	77,578	55.1	Rehabilitation
SANTALUCIA::RANSANCARD::70	Rancho San Carlos Road	Red Tail Trace	Vista Cielo	24,362	80.6	Preventative
SANTALUCIA::REDTATRA::71	Red Tail Trace	Rancho San Carlos	End of Turn-Around	24,973	87.5	Preventative
SANTALUCIA::WILLICYN::75	Williams Canyon Road	Rancho San Carlos	End of Turn-Around	18,525	92.4	Preventative

PID	Street Name	From	To	Area (sf)	PCI	Treatment
SANTALUCIA::VASQUEZ::80	Vasquez Trail	Pronghorn	Robinson Canyon Rd	20,843	87.2	Preventative
SANTALUCIA::PENOEATRA::83	Penon Peak Trail	Robinson Canyon Rd	Parcel #214	25,201	77.3	Preventative
SANTALUCIA::WILDTURRUN::1	Wild Turkey Run	Rancho San Carlos	End of Turn-Around	18,355	77.4	Preventative
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Road	Parcel #22	Red Tail Trace	103,943	85.3	Preventative

MAINTENANCE AND REPAIR COST

Treatment costs associated for each section is presented in Table 6

Table 6 Treatment Cost

PID	Street Name	From	To	Area (sf)	Treatment	Total Cost (\$)
SANTALUCIA::WILDTURRUN::1	Wild Turkey Run	Rancho San Carlos	End of Turn-Around	18,355	Preventative	\$11,930.68
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Road	Parcel #22	Red Tail Trace	103,943	Preventative	\$67,562.87
SANTALUCIA::VASQUTRAIL::3	Vasquez Trail	Robinson Canyon Rd	Touche Pass	34,620	Preventative	\$22,502.70
SANTALUCIA::CHAMIPASS::4	Chamisal Pass	Mesa Trail	Vuelo Palomas	216,685	Preventative	\$140,845.21
SANTALUCIA::VUEDELAPA::5	Vuelo de las Palomas	Parcel #144	End of Turn-Around	36,917	Monitor	
SANTALUCIA::GOODRTRAIL::6	Goodrich Trail	Chamisal Pass	End of Turn-Around	115,646	Preventative	\$75,170.04
SANTALUCIA::LONGRTRAIL::7	Long Ridge Trail	San Clemente Trail	Parcel #229	116,866	Preventative	\$75,963.06
SANTALUCIA::VASQUTRAIL::8	Vasquez Trail	Parcel #183	End of Turn-Around	120,592	Preventative	\$78,384.86
SANTALUCIA::RANSANCARD::9	Rancho San Carlos Road	Chamisal Pass	Garzas Trail	12,808	Preventative	\$8,325.21
SANTALUCIA::RANSANCARD::10	Rancho San Carlos Road	Parcel #14	Parcel #20	90,411	Preventative	\$58,767.28
SANTALUCIA::MESATRAIL::11	Mesa Trail	Chamisal Pass	End of Turn-Around	89,746	Preventative	\$58,334.92
SANTALUCIA::VUEDELAPA::12	Vuelo de las Palomas	Chamisal Pass	Parcel #144	40,971	Preventative	\$26,631.01
SANTALUCIA::RANSANCARD::13	Rancho San Carlos Road	Parcel #3	Cantera Run	149,546	Preventative	\$97,204.86
SANTALUCIA::RANSANCARD::14	Rancho San Carlos Road	Pronghorn Run	Via Vaquera	1,699	Preventative	\$1,104.34
SANTALUCIA::PRONGRUN::15	Pronghorn Run	Rancho San Carlos	Robinson Canyon Rd	70,941	Preventative	\$46,111.70

PID	Street Name	From	To	Area (sf)	Treatment	Total Cost (\$)
SANTALUCIA::RANSANCARD::16	Rancho San Carlos Road	Via Vaquera	Robinson Canyon Rd	82,971	Preventative	\$53,931.43
SANTALUCIA::CANTARUN::17	Cantera Run	Rancho San Carlos	End of Turn-Around	92,476	Resurfacing	\$434,639.23
SANTALUCIA::POTRETRAIL::18	Potrero Trail	Parcel #193	End of Turn-Around	77,013	Rehabilitation	\$808,635.97
SANTALUCIA::PRONGRUN::19	Pronghorn Run	Robinson Canyon Rd	Parcel #125	70,356	Preventative	\$45,731.32
SANTALUCIA::CHAMIPASS::20	Chamisal Pass	Corral Run	Mesa Trail	170,984	Rehabilitation	\$1,795,330.11
SANTALUCIA::RANSANCARD::21	Rancho San Carlos Road	Garzas Trail	Pronghorn Run	30,223	Preventative	\$19,644.68
SANTALUCIA::TOUCHPASS::22	Touche Pass	Parcel #158	End of Turn-Around	76,462	Resurfacing	\$359,369.55
SANTALUCIA::VISTACIELO::23	Vista Cielo	Rancho San Carlos	Wild Turkey Run	1,994	Monitor	
SANTALUCIA::BLACMTTRA::24	Black Mountain Trail	Parcel #165	Parcel #242	60,247	Preventative	\$39,160.43
SANTALUCIA::VISTACIELO::25	Vista Cielo	Wild Turkey Run	End of Turn-Around	72,204	Preventative	\$46,932.35
SANTALUCIA::CHAMIPASS::26	Chamisal Pass	Parcel #135	Parcel #F10	83,000	Resurfacing	\$390,100.00
SANTALUCIA::RANSANCARD::27	Rancho San Carlos Road	Cantera Run	Williams Canyon	82,796	Resurfacing	\$389,143.27
SANTALUCIA::CHAMIPASS::28	Chamisal Pass	Potrero Trail	Corral Run	80,543	Resurfacing	\$378,550.09
SANTALUCIA::SANCLETRA::29	San Clemente Trail	Arroyo Sequoia	Long Ridge Trail	86,143	Resurfacing	\$404,874.01
SANTALUCIA::GARZATRAIL::30	Garzas Trail Road	Arrow-Maker Trace	End of Turn-Around	28,566	Preventative	\$18,567.58
SANTALUCIA::RANSANCARD::31	Rancho San Carlos Road	Vista Cielo	Chamisal Pass	48,408	Preventative	\$31,465.42
SANTALUCIA::VIAVAQUE::32	Via Vaquero Road	Rancho San Carlos	End of Turn-Around	22,649	Preventative	\$14,721.67
SANTALUCIA::HOLDFIERUN::33	Holding Field Run	Mesa Trail	End of Turn-Around	45,494	Resurfacing	\$213,821.01
SANTALUCIA::OHLONTRACE::34	Ohlone Trace	Robinson Canyon Rd	End of Turn-Around	19,961	Preventative	\$12,974.91
SANTALUCIA::RUMSETRACE::35	Rumsen Trace	200' North of Garzas Trail	End of Turn-Around	20,545	Preventative	\$13,354.38
SANTALUCIA::CHAMIPASS::36	Chamisal Pass	Rancho San Carlos	Wild Boar Run	38,891	Rehabilitation	\$408,352.63

PID	Street Name	From	To	Area (sf)	Treatment	Total Cost (\$)
SANTALUCIA::CORRARUN::37	Corral Run	Chamisal Pass	End of Turn-Around	58,958	Preventative	\$38,322.73
SANTALUCIA::RUMSETRACE::38	Rumsen Trace	Garzas Trail	200' North of Garzas Trail	4,937	Preventative	\$3,208.98
SANTALUCIA::REFUGTRACE::39	Refugio Trace	Vasquez Trail	End of Turn-Around	12,062	Preventative	\$7,840.39
SANTALUCIA::GARZATRAIL::40	Garzas Trail Road	Rancho San Carlos	Rumsen Trace	21,255	Preventative	\$13,815.97
SANTALUCIA::WILDBOARUN::41	Wild Boar Run	Chamisal Pass	End of Turn-Around	60,391	Preventative	\$39,254.21
SANTALUCIA::CHAMIPASS::42	Chamisal Pass	Goodrich Trail	Potrero Trail	111,634	Resurfacing	\$524,680.61
SANTALUCIA::GARZATRAIL::43	Garzas Trail Road	Rumsen Trace	Arrow-Maker Trace	8,438	Preventative	\$5,484.62
SANTALUCIA::ARROWTRACE::44	Arrow-Maker Trace	Garzas Trail	End of Turn-Around	19,720	Preventative	\$12,817.77
SANTALUCIA::CHAMIPASS::45	Chamisal Pass	Wild Board Run	Goodrich Trail	394	Preventative	\$256.00
SANTALUCIA::ARROYSEQUO::46	Arroyo Sequioa	Parcel #103	End of Turn-Around	88,615	Preventative	\$57,599.52
SANTALUCIA::ARROYSEQUO::47	Arroyo Sequioa	San Clemente Trail	Parcel #94	42,480	Preventative	\$27,612.00
SANTALUCIA::ARROYSEQUO::48	Arroyo Sequioa	Parcel #94	Parcel #103	42,840	Preventative	\$27,846.00
SANTALUCIA::BLACMTTRA::49	Black Mountain Trail	Touche Pass	Parcel #165	30,840	Preventative	\$20,046.00
SANTALUCIA::BLACMTTRA::50	Black Mountain Trail	Parcel #242	End of Turn-Around	21,698	Rehabilitation	\$227,834.11
SANTALUCIA::CHAMIPASS::51	Chamisal Pass	Vuelo Palomas	Parcel #135	77,000	Preventative	\$50,050.00
SANTALUCIA::CHAMIPASS::52	Chamisal Pass	Parcel #F10	Rancho San Carlos	60,668	Preventative	\$39,434.44
SANTALUCIA::LONGRTRAIL::53	Long Ridge Trail	Parcel #229	End of Turn-Around	172,735	Resurfacing	\$811,854.61
SANTALUCIA::PENOPEATRA::54	Penon Peak Trail	Parcel #214	End of Turn-Around	32,762	Resurfacing	\$153,982.13
SANTALUCIA::POTRETRAIL::55	Potrero Trail	Chamisal Pass	Parcel #193	58,106	Rehabilitation	\$610,115.85
SANTALUCIA::PRONGRUN::56	Pronghorn Run	Parcel #125	End of Turn-Around	48,239	Preventative	\$31,355.09
SANTALUCIA::RANSANCARD::57	Rancho San Carlos Road	Chamisal Pass	Parcel #E9	130,095	Preventative	\$84,562.02

PID	Street Name	From	To	Area (sf)	Treatment	Total Cost (\$)
SANTALUCIA::RANSANCARD::58	Rancho San Carlos Road	Parcel #E9	Parcel #3	75,600	Preventative	\$49,139.87
SANTALUCIA::RANSANCARD::59	Rancho San Carlos Road	Williams Canyon	Parcel #14	68,917	Resurfacing	\$323,912.10
SANTALUCIA::RANSANCARD::60	Rancho San Carlos Road	Parcel #20	Parcel #22	69,600	Preventative	\$45,240.00
SANTALUCIA::SANCLETRA::61	San Clemente Trail	Robinson Canyon Rd	Arroyo Sequoia	44,662	Preventative	\$29,030.13
SANTALUCIA::SANCLETRA::62	San Clemente Trail	Long Ridge Trail	End of Turn-Around	74,988	Preventative	\$48,741.95
SANTALUCIA::TOUCHPASS::63	Touche Pass	Vasquez Trail	Parcel #158	63,128	Preventative	\$41,033.23
SANTALUCIA::VASQUTRAIL::64	Vasquez Trail	Touche Pass	Refugio Trace	78,974	Preventative	\$51,332.97
SANTALUCIA::VASQUTRAIL::65	Vasquez Trail	Refugio Trace	Parcel #183	43,163	Preventative	\$28,056.12
SANTALUCIA::RANSANCARD::66	Rancho San Carlos Road	Valley Greens Dr	Quail Meadows Place	16,314	Preventative	\$10,604.20
SANTALUCIA::RANSANCARD::67	Rancho San Carlos Road	Brookdale Dr	Valley Greens Dr	32,432	Preventative	\$21,081.02
SANTALUCIA::RANSANCARD::68	Rancho San Carlos Road	Carmel Valley Rd	Brookdale Dr	17,484	Preventative	\$11,364.29
SANTALUCIA::RANSANCARD::69	Rancho San Carlos Road	Quail Meadows Place	Chamisal Pass	77,578	Rehabilitation	\$814,572.30
SANTALUCIA::RANSANCARD::70	Rancho San Carlos Road	Red Tail Trace	Vista Cielo	24,362	Preventative	\$15,835.22
SANTALUCIA::REDTAITRA::71	Red Tail Trace	Rancho San Carlos	End of Turn-Around	24,973	Preventative	\$16,232.39
SANTALUCIA::WILLICYN::75	Williams Canyon Road	Rancho San Carlos	End of Turn-Around	18,525	Preventative	\$12,041.05
SANTALUCIA::VASQUEZ::80	Vasquez Trail	Pronghorn	Robinson Canyon Rd	20,843	Preventative	\$13,547.96
SANTALUCIA::PENOPEATRA::83	Penon Peak Trail	Robinson Canyon Rd	Parcel #214	25,201	Preventative	\$16,380.90
SANTALUCIA::WILDTURRUN::1	Wild Turkey Run	Rancho San Carlos	End of Turn-Around	18,355	Preventative	\$11,930.68

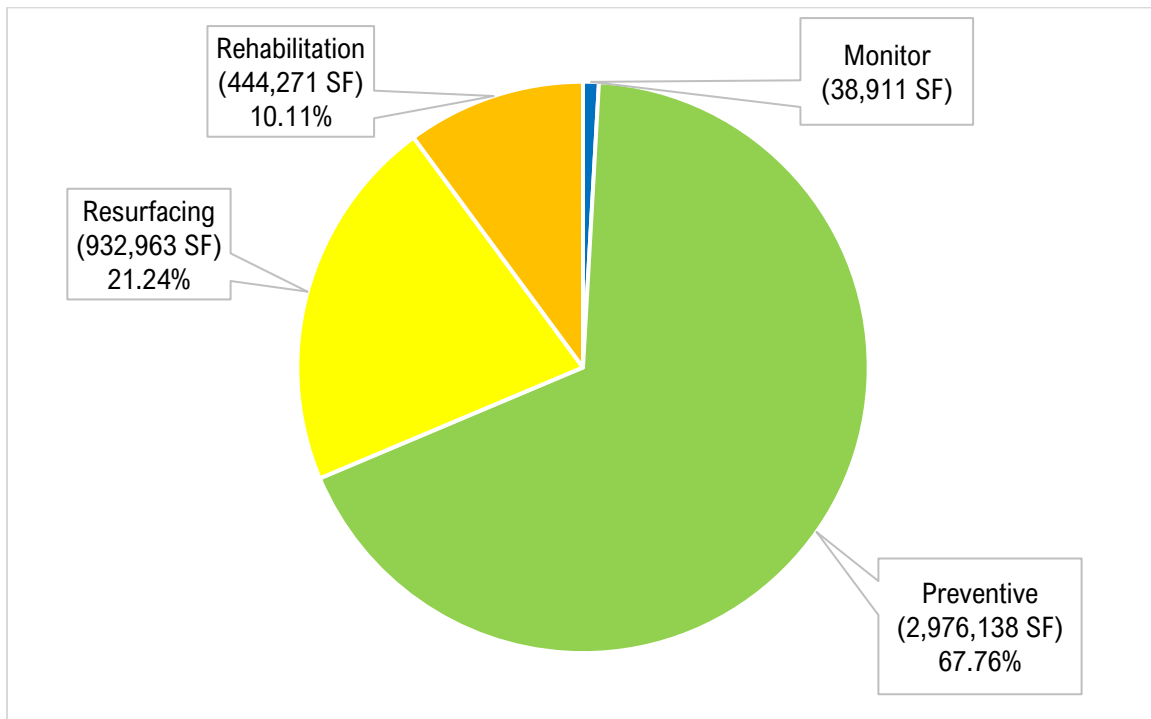
PID	Street Name	From	To	Area (sf)	Treatment	Total Cost (\$)
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Road	Parcel #22	Red Tail Trace	103,943	Preventative	\$67,562.87

TREATMENT COST SUMMARY

Table 7 presents the breakdown of pavement treatments by area and cost. The total area covered by the treatments is 4,392,284 square feet, with an overall cost of \$10,984,258. Preventive treatments cover the largest area—2,976,138 square feet (67.76%)—and account for \$1,934,490 (17.61%) of the total cost, highlighting their cost-effectiveness in maintaining a large portion of the network. Resurfacing treatments cover 932,963 square feet (21.24%), representing \$4,384,927 (39.92%) of the total cost, while rehabilitation covers 444,271 square feet (10.11%) with a cost of \$4,664,841 (42.47%), reflecting their higher cost per square foot. Monitoring activities, which cover 38,911 square feet (0.89%), do not incur any cost. The analysis emphasizes that although preventive treatments address the majority of the pavement area, resurfacing and rehabilitation consume the bulk of the budget due to their higher costs. A graphical presentation is shown in Figure 5.

Table 7 M&R Treatment Cost Summary

Treatment	Area (sf)	Total Cost (\$)	Area %	Cost %
Monitor	38,911	0	0.89	0
Preventive	2,976,138	\$1,934,490	67.76	17.61
Resurfacing	932,963	\$4,384,927	21.24	39.92
Rehabilitation	444,271	\$4,664,841	10.11	42.47
Total	4,392,284	\$10,984,258	100	100



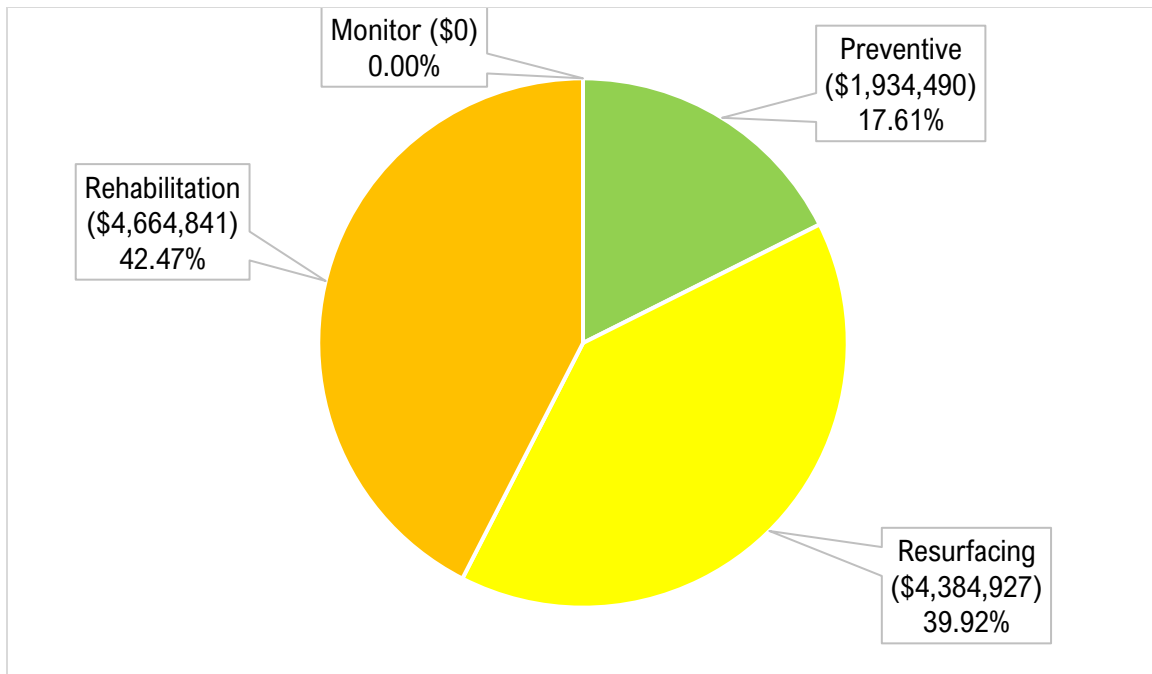


Figure 5 Treatment Cost by Area (top) and Cost (bottom)

CIP PROJECT LIST

Table 8 outlines the recommended street segments for rehabilitation by treatment year, prioritizing major roads that serve the majority of residents and carry the highest traffic volumes. The District has allocated an annual budget of \$1,500,000 for these projects, ensuring that resources are focused on improving critical corridors. Projected costs, shown in Table 9, include a 3% annual CPI adjustment to account for inflation and incorporate anticipated pavement deterioration based on MicroPAVER's stress curve analysis. This proactive approach allows the District to maintain roadway conditions efficiently, minimize long-term reconstruction costs, and sustain a reliable pavement management program aligned with fiscal constraints.

Table 8 - Capital Improvement Program

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::ARROWTRACE::44	Arrowmaker Trace	Garzas Trail	End of Turn-Around	2026	Slurry Seal	\$12,817.92
SANTALUCIA::ARROYSEQUO::46	Arroyo Sequoia	Parcel #103	End of Turn-Around	2026	Slurry Seal	\$57,599.41
SANTALUCIA::ARROYSEQUO::47	Arroyo Sequoia	San Clemente Trail	Parcel #94	2026	Slurry Seal	\$27,611.84
SANTALUCIA::ARROYSEQUO::48	Arroyo Sequoia	Parcel #94	Parcel #103	2026	Slurry Seal	\$51,408.03
SANTALUCIA::BLACMTTRA::24	Black Mt Trail	Parcel #165	Parcel #242	2026	Slurry Seal	\$39,160.32
SANTALUCIA::BLACMTTRA::49	Black Mt Trail	Touche Pass	Parcel #165	2026	Slurry Seal	\$20,045.88
SANTALUCIA::CHAMIPASS::45	Chamisal Pass	Wild Boar Run	Goodrich Trail	2026	Slurry Seal	\$472.80
SANTALUCIA::CHAMIPASS::51	Chamisal Pass	Vuelo Palomas	Parcel #135	2026	Slurry Seal	\$50,049.70
SANTALUCIA::CHAMIPASS::52	Chamisal Pass	Parcel #F10	Rancho San Carlos	2026	Slurry Seal	\$39,433.96
SANTALUCIA::CORRARUN::37	Corral Run	Chamisal Pass	End of Turn-Around	2026	Slurry Seal	\$38,322.47
SANTALUCIA::GARZATRAIL::40	Garzas Trail	Rancho San Carlos	Rumsen Trace	2026	Slurry Seal	\$13,815.67
SANTALUCIA::GARZATRAIL::43	Garzas Trail	Rumsen Trace	Arrow-Maker Trace	2026	Slurry Seal	\$10,125.61
SANTALUCIA::LONGRTRAIL::7	Longridge Trail	San Clemente Trail	Parcel #229	2026	Slurry Seal	\$75,962.45
SANTALUCIA::OHLONTRACE::34	Ohlone Trace	Robinson Canyon Rd	End of Turn-Around	2026	Slurry Seal	\$23,953.21

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::PENOEATRA::83	Penon Peak Trail	Robinson Canyon Rd	Parcel #214	2026	Slurry Seal	\$16,380.55
SANTALUCIA::PRONGRUN::19	Pronghorn Run	Robinson Canyon Rd	Parcel #125	2026	Slurry Seal	\$45,731.13
SANTALUCIA::PRONGRUN::56	Pronghorn Run	Parcel #125	End of Turn-Around	2026	Slurry Seal	\$31,355.16
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Rd	Parcel #22	Red Trail Trace	2026	Slurry Seal	\$124,731.67
SANTALUCIA::RANSANCARD::9	Rancho San Carlos Rd	Chamisal Pass	Garzas Trail	2026	Slurry Seal	\$15,369.61
SANTALUCIA::RANSANCARD::10	Rancho San Carlos Rd	Parcel #14	Parcel #20	2026	Slurry Seal	\$58,766.80
SANTALUCIA::RANSANCARD::14	Rancho San Carlos Rd	Pronghorn Run	Via Vaquera	2026	Slurry Seal	\$2,038.80
SANTALUCIA::RANSANCARD::21	Rancho San Carlos Rd	Garzas Trail	Pronghorn Run	2026	Slurry Seal	\$36,267.62
SANTALUCIA::RANSANCARD::31	Rancho San Carlos Rd	Vista Cielo	Chamisal Pass	2026	Slurry Seal	\$31,465.01
SANTALUCIA::RANSANCARD::57	Rancho San Carlos Rd	Chamisal Pass	Parcel #E9	2026	Slurry Seal	\$84,561.25
SANTALUCIA::RANSANCARD::58	Rancho San Carlos Rd	Parcel #E9	Parcel #3	2026	Slurry Seal	\$49,139.71
SANTALUCIA::RANSANCARD::60	Rancho San Carlos Rd	Parcel #20	Parcel #22	2026	Slurry Seal	\$83,520.05
SANTALUCIA::RANSANCARD::67	Rancho San Carlos Rd	Brookdale Dr	Valley Greens Dr	2026	Slurry Seal	\$21,080.67
SANTALUCIA::RANSANCARD::68	Rancho San Carlos Rd	Carmel Valley Rd	Brookdale Dr	2026	Slurry Seal	\$11,364.53
SANTALUCIA::RANSANCARD::70	Rancho San Carlos Rd	Red Tail Trace	Vista Cielo	2026	Slurry Seal	\$15,835.21
SANTALUCIA::REDTAITRA::71	Red Tail Trace	Rancho San Carlos	End of Turn-Around	2026	Slurry Seal	\$29,967.62
SANTALUCIA::REFUGTRACE::39	Refugio Trace	Vasquez Trail	End of Turn-Around	2026	Slurry Seal	\$7,840.25
SANTALUCIA::RUMSETRACE::35	Rumsen Trace	200' North of Garzas Trail	End of Turn-Around	2026	Slurry Seal	\$13,354.17
SANTALUCIA::RUMSETRACE::38	Rumsen Trace	Garzas Trail	200' North of Garzas Trail	2026	Slurry Seal	\$5,924.40
SANTALUCIA::SANCLETRA::61	San Clemente Trail	Robinson Canyon Rd	Arroyo Sequoia	2026	Slurry Seal	\$29,030.13
SANTALUCIA::SANCLETRA::62	San Clemente Trail	Long Ridge Trail	End of Turn-Around	2026	Slurry Seal	\$48,741.91
SANTALUCIA::TOUCHPASS::63	Touche Pass	Vasquez Trail	Parcel #158	2026	Slurry Seal	\$41,032.96

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::VASQUTRAIL::64	Vasques Trail	Touche Pass	Refugio Trace	2026	Slurry Seal	\$51,332.79
SANTALUCIA::VASQUEZ::80	Vasquez	Pronghorn	Robinson Canyon Rd	2026	Slurry Seal	\$25,011.61
SANTALUCIA::VIAVAQUE::32	Via Vaquero	Rancho San Carlos	End of Turn-Around	2026	Slurry Seal	\$14,721.76
SANTALUCIA::VUEDELAPA::5	Vuelo De Las Palomas	Parcel #144	End of Turn-Around	2026	Slurry Seal	\$44,300.43
SANTALUCIA::VUEDELAPA::12	Vuelo De Las Palomas	Chamisal Pass	Parcel #144	2026	Slurry Seal	\$26,630.99
SANTALUCIA::WILDBOARUN::41	Wild Boar Run	Chamisal Pass	End of Turn-Around	2026	Slurry Seal	\$39,253.92
SANTALUCIA::WILDTURRUN::1	Wild Turkey Run	Rancho San Carlos	End of Turn-Around	2026	Slurry Seal	\$11,930.68
SANTALUCIA::WILLICYN::75	Williams Cyn	Rancho San Carlos	End of Turn-Around	2026	Slurry Seal	\$22,229.64
SANTALUCIA::CHAMIPASS::4	Chamisal Pass	Mesa Trail	Vuelo Palomas	2027	Resurfacing	\$428,895.53
SANTALUCIA::GARZATRAIL::30	Garzas Trail	Arrow-Maker Trace	End of Turn-Around	2027	Resurfacing	\$24,725.46
SANTALUCIA::GOODRTRAIL::6	Goodrich Trail	Chamisal Pass	End of Turn-Around	2027	Resurfacing	\$87,555.62
SANTALUCIA::MESATRAIL::11	Mesa Trail	Chamisal Pass	End of Turn-Around	2027	Resurfacing	\$162,289.79
SANTALUCIA::PENOEATRA::54	Penon Peak Trail	Parcel #214	End of Turn-Around	2027	Resurfacing	\$96,827.61
SANTALUCIA::PRONGRUN::15	Pronghorn Run	Rancho San Carlos	Robinson Canyon Rd	2027	Slurry Seal	\$47,494.72
SANTALUCIA::RANSANCARD::13	Rancho San Carlos Rd	Parcel #3	Cantera Run	2027	Slurry Seal	\$100,120.45
SANTALUCIA::RANSANCARD::16	Rancho San Carlos Rd	Via Vaquera	Robinson Canyon Rd	2027	Resurfacing	\$164,228.68
SANTALUCIA::RANSANCARD::66	Rancho San Carlos Rd	Valley Greens Dr	Quail Meadows Place	2027	Resurfacing	\$23,920.56
SANTALUCIA::VASQUTRAIL::3	Vasques Trail	Robinson Canyon Rd	Touche Pass	2027	Resurfacing	\$44,985.07

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::VASQUTRAIL::8	Vasques Trail	Parcel #183	End of Turn-Around	2027	Resurfacing	\$245,736.35
SANTALUCIA::VASQUTRAIL::65	Vasques Trail	Refugio Trace	Parcel #183	2027	Resurfacing	\$49,063.51
SANTALUCIA::VISTACIELO::23	Vista Cielo	Rancho San Carlos	Wild Turkey Run	2027	Slurry Seal	\$2,464.59
SANTALUCIA::RANSANCARD::27	Rancho San Carlos Rd	Cantera Run	Willilams Canyon	2028	Rehabilitation	\$611,021.32
SANTALUCIA::RANSANCARD::59	Rancho San Carlos Rd	Williams Canyon	Parcel #14	2028	Rehabilitation	\$409,789.16
SANTALUCIA::VISTACIELO::25	Vista Cielo	Wild Turkey Run	End of Turn-Around	2028	Resurfacing	\$263,542.71
SANTALUCIA::CHAMIPASS::26	Chamisal Pass	Parcel #135	Parcel #F10	2029	Rehabilitation	\$838,686.93
SANTALUCIA::HOLDFIERUN::33	Holding Field Run	Mesa Trail	End of Turn-Around	2029	Rehabilitation	\$476,713.06
SANTALUCIA::BLACMTTRA::50	Black Mt Trail	Parcel #242	End of Turn-Around	2030	Reconstruction	\$256,423.64
SANTALUCIA::CHAMIPASS::45	Chamisal Pass	Wild Boar Run	Goodrich Trail	2030	Slurry Seal	\$288.24
SANTALUCIA::OHLONTRACE::34	Ohlone Trace	Robinson Canyon Rd	End of Turn-Around	2030	Slurry Seal	\$14,603.00
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Rd	Parcel #22	Red Trail Trace	2030	Slurry Seal	\$76,042.24
SANTALUCIA::RANSANCARD::21	Rancho San Carlos Rd	Garzas Trail	Pronghorn Run	2030	Slurry Seal	\$22,110.43
SANTALUCIA::RANSANCARD::60	Rancho San Carlos Rd	Parcel #20	Parcel #22	2030	Slurry Seal	\$50,917.71
SANTALUCIA::TOUCHPASS::22	Touche Pass	Parcel #158	End of Turn-Around	2030	Reconstruction	\$903,616.20
SANTALUCIA::ARROYSEQUO::48	Arroyo Sequoia	Parcel #94	Parcel #103	2031	Slurry Seal	\$59,596.00
SANTALUCIA::GARZATRAIL::43	Garzas Trail	Rumsen Trace	Arrow-Maker Trace	2031	Slurry Seal	\$11,738.35
SANTALUCIA::RANSANCARD::9	Rancho San Carlos Rd	Chamisal Pass	Garzas Trail	2031	Slurry Seal	\$17,817.59
SANTALUCIA::RANSANCARD::14	Rancho San Carlos Rd	Pronghorn Run	Via Vaquera	2031	Slurry Seal	\$2,363.53
SANTALUCIA::REDTAITRA::71	Red Tail Trace	Rancho San Carlos	End of Turn-Around	2031	Slurry Seal	\$18,817.75
SANTALUCIA::RUMSETRACE::38	Rumsen Trace	Garzas Trail	200' North of Garzas Trail	2031	Slurry Seal	\$6,868.01

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::SANCLETRA::29	San Clemente Trail	Arroyo Sequoia	Long Ridge Trail	2031	Reconstruction	\$1,048,565.52
SANTALUCIA::VASQUEZ::80	Vasquez	Pronghorn	Robinson Canyon Rd	2031	Slurry Seal	\$15,705.69
SANTALUCIA::VUEDELAPA::5	Vuelo De Las Palomas	Parcel #144	End of Turn-Around	2031	Slurry Seal	\$51,356.34
SANTALUCIA::WILLICYN::75	Williams Cyn	Rancho San Carlos	End of Turn-Around	2031	Slurry Seal	\$25,770.25
SANTALUCIA::CHAMIPASS::28	Chamisal Pass	Potrero Trail	Corral Run	2032	Reconstruction	\$1,009,812.18
SANTALUCIA::VISTACIELO::23	Vista Cielo	Rancho San Carlos	Wild Turkey Run	2032	Slurry Seal	\$2,857.13
SANTALUCIA::ARROWTRACE::44	Arrowmaker Trace	Garzas Trail	End of Turn-Around	2033	Slurry Seal	\$15,764.43
SANTALUCIA::ARROYSEQUO::46	Arroyo Sequoia	Parcel #103	End of Turn-Around	2033	Slurry Seal	\$70,840.00
SANTALUCIA::ARROYSEQUO::47	Arroyo Sequoia	San Clemente Trail	Parcel #94	2033	Slurry Seal	\$33,959.07
SANTALUCIA::BLACMTTRA::24	Black Mt Trail	Parcel #165	Parcel #242	2033	Slurry Seal	\$48,162.25
SANTALUCIA::BLACMTTRA::49	Black Mt Trail	Touche Pass	Parcel #165	2033	Slurry Seal	\$24,653.90
SANTALUCIA::CHAMIPASS::51	Chamisal Pass	Vuelo Palomas	Parcel #135	2033	Slurry Seal	\$61,554.82
SANTALUCIA::CHAMIPASS::52	Chamisal Pass	Parcel #F10	Rancho San Carlos	2033	Slurry Seal	\$48,498.80
SANTALUCIA::CORRARUN::37	Corral Run	Chamisal Pass	End of Turn-Around	2033	Slurry Seal	\$47,131.81
SANTALUCIA::GARZATRAIL::40	Garzas Trail	Rancho San Carlos	Rumsen Trace	2033	Slurry Seal	\$16,991.53
SANTALUCIA::LONGRTRAIL::7	Longridge Trail	San Clemente Trail	Parcel #229	2033	Slurry Seal	\$93,424.23
SANTALUCIA::PENOEATRA::83	Penon Peak Trail	Robinson Canyon Rd	Parcel #214	2033	Slurry Seal	\$20,146.01
SANTALUCIA::PRONGRUN::19	Pronghorn Run	Robinson Canyon Rd	Parcel #125	2033	Slurry Seal	\$56,243.52
SANTALUCIA::PRONGRUN::56	Pronghorn Run	Parcel #125	End of Turn-Around	2033	Slurry Seal	\$38,562.90
SANTALUCIA::RANSANCARD::10	Rancho San Carlos Rd	Parcel #14	Parcel #20	2033	Slurry Seal	\$72,275.75

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::RANSANCARD::31	Rancho San Carlos Rd	Vista Cielo	Chamisal Pass	2033	Slurry Seal	\$38,698.00
SANTALUCIA::RANSANCARD::57	Rancho San Carlos Rd	Chamisal Pass	Parcel #E9	2033	Slurry Seal	\$103,999.67
SANTALUCIA::RANSANCARD::58	Rancho San Carlos Rd	Parcel #E9	Parcel #3	2033	Slurry Seal	\$60,435.64
SANTALUCIA::RANSANCARD::67	Rancho San Carlos Rd	Brookdale Dr	Valley Greens Dr	2033	Slurry Seal	\$25,926.57
SANTALUCIA::RANSANCARD::68	Rancho San Carlos Rd	Carmel Valley Rd	Brookdale Dr	2033	Slurry Seal	\$13,976.94
SANTALUCIA::RANSANCARD::70	Rancho San Carlos Rd	Red Tail Trace	Vista Cielo	2033	Slurry Seal	\$19,475.31
SANTALUCIA::REFUGTRACE::39	Refugio Trace	Vasquez Trail	End of Turn-Around	2033	Slurry Seal	\$9,642.52
SANTALUCIA::RUMSETRACE::35	Rumsen Trace	200' North of Garzas Trail	End of Turn-Around	2033	Slurry Seal	\$16,423.95
SANTALUCIA::SANCLETRA::61	San Clemente Trail	Robinson Canyon Rd	Arroyo Sequoia	2033	Slurry Seal	\$35,703.39
SANTALUCIA::SANCLETRA::62	San Clemente Trail	Long Ridge Trail	End of Turn-Around	2033	Slurry Seal	\$59,946.40
SANTALUCIA::TOUCHPASS::63	Touche Pass	Vasquez Trail	Parcel #158	2033	Slurry Seal	\$50,465.36
SANTALUCIA::VASQUTRAIL::64	Vasques Trail	Touche Pass	Refugio Trace	2033	Slurry Seal	\$63,132.86
SANTALUCIA::VIAVAQUE::32	Via Vaquero	Rancho San Carlos	End of Turn-Around	2033	Slurry Seal	\$18,105.91
SANTALUCIA::VUEDELAPA::12	Vuelo De Las Palomas	Chamisal Pass	Parcel #144	2033	Slurry Seal	\$32,752.76
SANTALUCIA::WILDBOARUN::41	Wild Boar Run	Chamisal Pass	End of Turn-Around	2033	Slurry Seal	\$48,277.36
SANTALUCIA::WILDTURRUN::1	Wild Turkey Run	Rancho San Carlos	End of Turn-Around	2033	Slurry Seal	\$14,673.23
SANTALUCIA::CHAMIPASS::4	Chamisal Pass	Mesa Trail	Vuelo Palomas	2034	Slurry Seal	\$178,417.48
SANTALUCIA::CHAMIPASS::36	Chamisal Pass	Rancho San Carlos	Wild Boar Run	2034	Reconstruction	\$517,292.72
SANTALUCIA::GARZATRAIL::30	Garzas Trail	Arrow-Maker Trace	End of Turn-Around	2034	Slurry Seal	\$23,521.12
SANTALUCIA::GOODRTRAIL::6	Goodrich Trail	Chamisal Pass	End of Turn-Around	2034	Slurry Seal	\$95,222.41

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::MESATRIL::11	Mesa Trail	Chamisal Pass	End of Turn-Around	2034	Slurry Seal	\$73,896.46
SANTALUCIA::PENOEATRA::54	Penon Peak Trail	Parcel #214	End of Turn-Around	2034	Slurry Seal	\$26,976.09
SANTALUCIA::PRONGRUN::15	Pronghorn Run	Rancho San Carlos	Robinson Canyon Rd	2034	Slurry Seal	\$58,412.51
SANTALUCIA::RANSANCARD::13	Rancho San Carlos Rd	Parcel #3	Cantera Run	2034	Slurry Seal	\$123,135.52
SANTALUCIA::RANSANCARD::16	Rancho San Carlos Rd	Via Vaquera	Robinson Canyon Rd	2034	Slurry Seal	\$68,317.96
SANTALUCIA::RANSANCARD::66	Rancho San Carlos Rd	Valley Greens Dr	Quail Meadows Place	2034	Slurry Seal	\$13,432.88
SANTALUCIA::VASQUTRAIL::3	Vasques Trail	Robinson Canyon Rd	Touche Pass	2034	Slurry Seal	\$28,505.96
SANTALUCIA::VASQUTRAIL::8	Vasques Trail	Parcel #183	End of Turn-Around	2034	Slurry Seal	\$99,294.93
SANTALUCIA::VASQUTRAIL::65	Vasques Trail	Refugio Trace	Parcel #183	2034	Slurry Seal	\$35,540.23
SANTALUCIA::CANTARUN::17	Cantara Run	Rancho San Carlos	End of Turn-Around	2035	Reconstruction	\$1,266,932.61
SANTALUCIA::GARZATRIL::43	Garzas Trail	Rumsen Trace	Arrow-Maker Trace	2035	Slurry Seal	\$7,156.25
SANTALUCIA::RANSANCARD::27	Rancho San Carlos Rd	Cantera Run	Willilams Canyon	2035	Slurry Seal	\$70,219.08
SANTALUCIA::RANSANCARD::59	Rancho San Carlos Rd	Williams Canyon	Parcel #14	2035	Slurry Seal	\$58,448.34
SANTALUCIA::RUMSETRACE::38	Rumsen Trace	Garzas Trail	200' North of Garzas Trail	2035	Slurry Seal	\$4,187.06
SANTALUCIA::VISTACIELO::25	Vista Cielo	Wild Turkey Run	End of Turn-Around	2035	Slurry Seal	\$61,236.03
SANTALUCIA::WILLICYN::75	Williams Cyn	Rancho San Carlos	End of Turn-Around	2035	Slurry Seal	\$15,710.74
SANTALUCIA::ARROYSEQUO::48	Arroyo Sequoia	Parcel #94	Parcel #103	2036	Slurry Seal	\$37,422.47
SANTALUCIA::CHAMIPASS::26	Chamisal Pass	Parcel #135	Parcel #F10	2036	Slurry Seal	\$72,503.86
SANTALUCIA::HOLDFIERUN::33	Holding Field Run	Mesa Trail	End of Turn-Around	2036	Slurry Seal	\$39,740.85

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::POTRETRAIL::18	Potrero Trail	Parcel #193	End of Turn-Around	2036	Reconstruction	\$1,086,740.23
SANTALUCIA::RANSANCARD::9	Rancho San Carlos Rd	Chamisal Pass	Garzas Trail	2036	Slurry Seal	\$11,188.31
SANTALUCIA::RANSANCARD::14	Rancho San Carlos Rd	Pronghorn Run	Via Vaquera	2036	Slurry Seal	\$1,484.15
SANTALUCIA::VUEDELAPA::5	Vuelo De Las Palomas	Parcel #144	End of Turn-Around	2036	Slurry Seal	\$32,248.49
SANTALUCIA::BLACMTTRA::50	Black Mt Trail	Parcel #242	End of Turn-Around	2037	Slurry Seal	\$19,522.70
SANTALUCIA::CHAMIPASS::45	Chamisal Pass	Wild Boar Run	Goodrich Trail	2037	Slurry Seal	\$354.50
SANTALUCIA::OHLONTRACE::34	Ohlone Trace	Robinson Canyon Rd	End of Turn-Around	2037	Slurry Seal	\$17,959.84
SANTALUCIA::RANSANCARD::2	Rancho San Carlos Rd	Parcel #22	Red Trail Trace	2037	Slurry Seal	\$93,522.37
SANTALUCIA::RANSANCARD::21	Rancho San Carlos Rd	Garzas Trail	Pronghorn Run	2037	Slurry Seal	\$27,193.04
SANTALUCIA::RANSANCARD::60	Rancho San Carlos Rd	Parcel #20	Parcel #22	2037	Slurry Seal	\$62,622.37
SANTALUCIA::RANSANCARD::69	Rancho San Carlos Rd	Quail Meadows Place	Chamisal Pass	2037	Reconstruction	\$1,127,554.41
SANTALUCIA::TOUCHPASS::22	Touche Pass	Parcel #158	End of Turn-Around	2037	Slurry Seal	\$68,796.43
SANTALUCIA::VISTACIELO::23	Vista Cielo	Rancho San Carlos	Wild Turkey Run	2037	Slurry Seal	\$1,794.09
SANTALUCIA::POTRETRAIL::55	Potrero Trail	Chamisal Pass	Parcel #193	2038	Reconstruction	\$869,875.56
SANTALUCIA::REDTAITRA::71	Red Tail Trace	Rancho San Carlos	End of Turn-Around	2038	Slurry Seal	\$23,143.45
SANTALUCIA::SANCLETRA::29	San Clemente Trail	Arroyo Sequoia	Long Ridge Trail	2038	Slurry Seal	\$79,832.08
SANTALUCIA::VASQUEZ::80	Vasquez	Pronghorn	Robinson Canyon Rd	2038	Slurry Seal	\$19,316.02
SANTALUCIA::CHAMIPASS::28	Chamisal Pass	Potrero Trail	Corral Run	2038	Slurry Seal	\$76,881.61
SANTALUCIA::ARROYSEQUO::46	Arroyo Sequoia	Parcel #103	End of Turn-Around	2039	Slurry Seal	\$87,124.27
SANTALUCIA::ARROYSEQUO::47	Arroyo Sequoia	San Clemente Trail	Parcel #94	2039	Slurry Seal	\$41,765.38
SANTALUCIA::BLACMTTRA::24	Black Mt Trail	Parcel #165	Parcel #242	2039	Slurry Seal	\$59,233.49

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::BLACMTTRA::49	Black Mt Trail	Touche Pass	Parcel #165	2039	Slurry Seal	\$30,321.19
SANTALUCIA::CHAMIPASS::51	Chamisal Pass	Vuelo Palomas	Parcel #135	2039	Slurry Seal	\$75,704.66
SANTALUCIA::CHAMIPASS::52	Chamisal Pass	Parcel #F10	Rancho San Carlos	2039	Slurry Seal	\$59,647.41
SANTALUCIA::CORRARUN::37	Corral Run	Chamisal Pass	End of Turn-Around	2039	Slurry Seal	\$57,966.18
SANTALUCIA::GARZATRAIL::40	Garzas Trail	Rancho San Carlos	Rumsen Trace	2039	Slurry Seal	\$20,897.44
SANTALUCIA::LONGRTRAIL::7	Longridge Trail	San Clemente Trail	Parcel #229	2039	Slurry Seal	\$114,900.02
SANTALUCIA::PENOEPEATRA::83	Penon Peak Trail	Robinson Canyon Rd	Parcel #214	2039	Slurry Seal	\$24,777.05
SANTALUCIA::PRONGRUN::19	Pronghorn Run	Robinson Canyon Rd	Parcel #125	2039	Slurry Seal	\$69,172.43
SANTALUCIA::PRONGRUN::56	Pronghorn Run	Parcel #125	End of Turn-Around	2039	Slurry Seal	\$47,427.50
SANTALUCIA::RANSANCARD::10	Rancho San Carlos Rd	Parcel #14	Parcel #20	2039	Slurry Seal	\$88,890.06
SANTALUCIA::RANSANCARD::31	Rancho San Carlos Rd	Vista Cielo	Chamisal Pass	2039	Slurry Seal	\$47,593.65
SANTALUCIA::RANSANCARD::57	Rancho San Carlos Rd	Chamisal Pass	Parcel #E9	2039	Slurry Seal	\$127,906.47
SANTALUCIA::RANSANCARD::58	Rancho San Carlos Rd	Parcel #E9	Parcel #3	2039	Slurry Seal	\$74,328.22
SANTALUCIA::RANSANCARD::67	Rancho San Carlos Rd	Brookdale Dr	Valley Greens Dr	2039	Slurry Seal	\$31,886.41
SANTALUCIA::RANSANCARD::70	Rancho San Carlos Rd	Red Tail Trace	Vista Cielo	2040	Slurry Seal	\$23,952.17
SANTALUCIA::REFUGTRACE::39	Refugio Trace	Vasquez Trail	End of Turn-Around	2040	Slurry Seal	\$11,859.09
SANTALUCIA::RUMSETRACE::35	Rumsen Trace	200' North of Garzas Trail	End of Turn-Around	2040	Slurry Seal	\$20,199.38
SANTALUCIA::SANCLETRA::61	San Clemente Trail	Robinson Canyon Rd	Arroyo Sequoia	2040	Slurry Seal	\$43,910.67
SANTALUCIA::SANCLETRA::62	San Clemente Trail	Long Ridge Trail	End of Turn-Around	2040	Slurry Seal	\$73,726.51
SANTALUCIA::TOUCHPASS::63	Touche Pass	Vasquez Trail	Parcel #158	2040	Slurry Seal	\$62,066.03
SANTALUCIA::VASQUTRAIL::64	Vasques Trail	Touche Pass	Refugio Trace	2040	Slurry Seal	\$77,645.46

PID	Street Name	From	To	Year	Strategy	Treatment Cost
SANTALUCIA::VIAVAQUE::32	Via Vaquero	Rancho San Carlos	End of Turn-Around	2040	Slurry Seal	\$22,267.99
SANTALUCIA::VUEDELAPA::12	Vuelo De Las Palomas	Chamisal Pass	Parcel #144	2040	Slurry Seal	\$40,281.76
SANTALUCIA::WILDBOARUN::41	Wild Boar Run	Chamisal Pass	End of Turn-Around	2040	Slurry Seal	\$59,375.07

Table 9 – Project Cost by Year

Year	Total Cost
2026	\$1,499,690
2027	\$1,478,308
2028	\$1,284,353
2029	\$1,315,400
2030	\$1,258,599
2031	\$1,258,599
2032	\$1,012,669
2033	\$1,259,845
2034	\$1,341,966
2035	\$1,483,890
2036	\$1,281,328
2037	\$1,419,320
2038	\$1,069,049
2039	\$1,059,542
2040	\$435,284

RECOMMENDATIONS AND CLOSURE

The core principle of pavement management is to apply the appropriate maintenance and rehabilitation (M&R) treatments to the right roads at the right time. Keeping roads in "Fair" or better condition is more cost-effective than allowing them to deteriorate into "Poor" or worse conditions. In the case of the Santa Lucia network, most of the pavement (64.68% of the total area) is in "Satisfactory" condition. The area-weighted PCI average is 72.0, which supports this overall condition classification as "Satisfactory." However, a disproportionate share of maintenance funding is required for roads in poorer condition, such as the 6.98% in "Poor" condition. For instance, the reconstruction costs for the district's asphalt concrete (AC) pavements, which represent a small portion of the total area, account for a large percentage of the repair expenses, highlighting how costs escalate when maintenance is delayed.

The total area covered by treatments is 4,392,284 square feet, with an overall cost of \$10,984,258. Preventive treatments cover the largest area—2,976,138 square feet (67.76%)—and account for \$1,934,490 (17.61%) of the total cost, demonstrating their cost-effectiveness in preserving the pavement network. Resurfacing treatments cover 932,963 square feet (21.24%) and cost \$4,384,927 (39.92%), while rehabilitation treatments cover 444,271 square feet (10.11%) and represent the highest cost at \$4,664,841 (42.47%). Monitoring activities, which cover 38,911 square feet (0.89%), do not incur any cost. This analysis underscores that while preventive treatments cover the majority of the pavement area, the bulk of the budget is spent on more intensive treatments like resurfacing and rehabilitation due to their higher unit costs.

The pavement condition analysis presented here is at the network level and is not intended to replace the engineering and planning judgments necessary for project-specific analysis and design. It is important to note that market factors—such as labor, material, and equipment costs—are beyond CivilCorp's control. Projects identified as needing immediate attention should be evaluated individually to ensure network-level decisions are appropriately translated into actionable projects.

DISCLAIMER:

This report has been prepared with the understanding that CivilCorp, LLC, and its engineers are not licensed to provide engineering services in the State of California. As such, Willdan Engineering, a licensed firm in California, will assume responsibility for sealing the report and ensuring its compliance with applicable regulations. CivilCorp, LLC's role in this project is limited to providing technical advisory support.

SANTA LUCIA COMMUNITY SERVICES DISTRICT

 SANTA LUCIA PRESERVE

PAVEMENT MANAGEMENT PROGRAM
2025 UPDATE
FIGURE 1 - SANTA LUCIA STREETS

Legend

 Santa Lucia CSD Boundary

 Santa Lucia CSD Roads

N

W

E

S



Scale: 1:25,000

Map Date: April 28, 2025

0

0.25

0.5

1

1.5

2

Miles

ArcGIS Pro Project: W:\WE-CA\Santa Lucia CSD\112169 Santa Lucia CSD PMS\MapFiles\Santa Lucia Pavement 2025

SANTA LUCIA COMMUNITY SERVICES DISTRICT



SANTA LUCIA PRESERVE

PAVEMENT MANAGEMENT PROGRAM
2025 UPDATE
PAVEMENT CONDITION INDEX (PCI)

Legend

--- Santa Lucia CSD Boundary

PCI Score

- Poor (41-55)
- Fair (56-70)
- Satisfactory (71-85)
- Good (86-100)

Scale: 1:25,000
Map Date: April 28, 2025

0 0.25 0.5 1 1.5 2 Miles
ArcGIS Pro Project: W:\WE-CA\Santa Lucia CSD\112169 Santa Lucia CSD PMS\MapFiles\Santa Lucia Pavement 2025

