

CITY OF SEBASTOPOL CITY COUNCIL

AGENDA ITEM REPORT FOR MEETING OF: April 15, 2025

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**To:** Honorable Mayor and City Councilmembers  
**From:** Mark Rincón-Ibarra, Public Works Director/City Engineer  
**Subject:** Accept the Pavement Management Program Budget Operations Report and Authorize the City Manager to Certify the Sebastopol Pavement Management Program

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**RECOMMENDATIONS:**

The item is to request Council accept the Sebastopol Pavement Management Program (PMP) Budget Operations Report and authorize the City Manager to certify the PMP by letter to Metropolitan Transportation Commission (MTC) by April 30.

**EXECUTIVE SUMMARY:**

To be eligible to receive regional discretionary funds for pavement maintenance, repair and rehabilitation, as well as participate in MTC's pavement management technical assistance program (P-TAP), cities and counties are required to have an MTC-certified PMP. Certification must be renewed every two years.

**BACKGROUND AND DISCUSSION:**

With assistance under P-TAP Round 23, the previous city-wide inspection and assessment of its pavement network condition was performed in July 2022 and the City last certified its PMP in April 2023. In the time since the last PMP certification the City has remained eligible for regional discretionary funds for pavement maintenance, repair and rehabilitation, and has received approximately \$1,559,400 in federal and state discretionary transportation funds for pavements.

In March 2024 the City received notification from MTC that the City's PMP update project had been selected for P-TAP Round 25 assistance. Per the program conditions, MTC required a local match contribution of 20% of the total project cost and City paid the local match amount of \$3,000.

Technical assistance provided by the program consisted of services from pavement management consultant, Capitol Asset & Pavement Services Inc. (CAP), who conducted a City-wide inspection and assessment of street and road pavement conditions (October 2024), made updates to the pavement network inventory, analyzed multiple funding scenarios based on respective pavement program budget assumptions, and prepared the Pavement Management Program Budget Operations Report for certification as required by MTC. Through inspection and assessment of existing pavement conditions the *Pavement Condition Index (PCI)* was determined for all city streets and the overall street network PCI.

Four unique scenarios were analyzed for various street maintenance funding levels. Analysis included factoring the City's current preventative maintenance and rehabilitation strategies for paved streets and the current corresponding prices thereof to define what treatments would need to be applied to streets to attain target scenarios PCI. The four funding scenarios analyzed were:

- 1) Unconstrained Needs and attain 80 PCI in 5 years (MTC-required scenario)
- 2) Current Planned Investment Level
- 3) Maintain Current PCI (55)
- 4) Increase PCI by 5 points in 5 years (60).

# STAFF ANALYSIS:

City staff have reviewed the PMP and noted that the overall street network PCI of 55 is unchanged from the previous major city-wide inspection and assessment. This tends to indicate that preventative maintenance and rehabilitation efforts applied to city streets since the time of last inspection resulted in maintaining the previously determined PCI. The City's Pavement Management Program meets MTC criteria and upon certification will keep Sebastopol eligible for regional discretionary grant opportunities.

As mentioned above, four scenarios were analyzed for various street maintenance funding levels. The budget includes preventative maintenance and rehabilitation work for existing paved street surfaces. The City's current strategy of street maintenance, along with current prices for the treatments, is represented in the Streetsaver decision tree matrix. This matrix defines what treatments need to be applied to streets in varying PCI conditions. Utilizing this decision matrix, it was determined that the City will need to spend \$20.8 million over the next five years to bring the street network into 'optimal' condition (Scenario #1), or an overall street network PCI of 85. Comparing this with the currently planned funding level of \$4.2 million over the next five years (Scenario #2) shows that the average network PCI decreases by three points, to 52 in 2029. Scenario #3 determines the funding level required to maintain the network PCI at the current level of 55 over the next five years. Scenario #4 determines the funding level required to increase the overall network PCI by five points over the next five years. Table 1 summarizes the findings of the Scenarios.

**TABLE 1 - Summary of Outcome of Different Funding Scenarios**

Budget Scenarios	Scenario #1	Scenario #2	Scenario #3	Scenario #4
Average yearly budget allocation	\$4.2 million (1-Unconstrained Needs)	\$0.8 million (2-Current Planned Investment Level))	\$1.0 million (3-Maintain Current PCI (55))	\$1.4 million (4-Increase PCI by 5 points (to 60))
Total budget for 5 years	\$20.8 million	\$4.2 million	\$5.2 million	\$7.2 million
Current PCI	55	55	55	55
Current % in 'Good' condition	40.9%	40.9%	40.9%	40.9%
PCI after 5 years (change)	85 (+30)	52 (-3)	55 (0)	60 (+5)
Backlog after 5 years	\$0	\$19.5 million	\$18.6 million	\$17.2 million
% 'Good' in 5 years	95.2%	43.7%	49.4%	61.4%
% 'Fair' in 5 years	4.6%	14.0%	13.4%	9.1%
% 'Poor' in 5 years	0.2%	11.2%	5.9%	0.2%
% 'Very Poor' in 5 years	0.0%	31.2%	31.3%	29.2%

The current planned funding level (Scenario #2) per Table 1 above is \$0.8M/year average as shown in Table 2 below. This gives the City a PCI score of 52, a drop from the current score of 55. The \$4.2M/year is to achieve the "best case" or unconstrained needs (Scenario #1) where the budget is set to achieve a PCI score of 85 in 5 years. All four

scenarios include the planned expenditure for Bodega Ave Phase 2 for the total amount of \$2,576,000, which is composed of the following funding sources: Go Sonoma grant (\$2.24M), Measure M (\$0.136M), and SB 1 (\$0.20M).

The average-annual level of funding for the next 5 fiscal years is composed of Measure M (Transportation), Go Sonoma (transportation grant), SB 1 Road Maintenance and Rehabilitation for Fiscal Year 25-26, and SB 1 Road Maintenance and Rehabilitation and an unfunded amount for Fiscal Years 26-27 through 29-30. The unfunded amount is \$300,000, \$500,000 and \$500,000 in FY 27-28 through FY 29-30, respectively.

**TABLE 2 - Projected Pavement Budget for 2025 to 2029**

2025	2026	2027	2028	2029	Total	Average per Year
\$2,576,000	\$100,000	\$500,000	\$500,000	\$500,000	\$4,176,000	\$835,200

Note: All of the funding scenarios and information above reflects the latest version of the City's Capital Improvement Program. This program focuses on projects to improve streets. It mostly excludes other funding used for maintenance, such as Public Works staff who address potholes and emergency repairs. For further information, see the attached report of August 19, 2024.

Additionally, the Council adopted a policy regarding use of funds from Measure U, which includes allocating 40% of the revenue to infrastructure, including streets. These revenues are not reflected in this report.

**PUBLIC COMMENT:**

As of the writing of this staff report, the City has not received any public comment on this item. However, if staff receives public comment from interested parties following the publication and distribution of this staff report, such comments will be provided to the City Council as supplemental materials before or after the meeting.

**COMMUNITY OUTREACH:**

This item has been noticed in accordance with the Ralph M. Brown Act and was available for public viewing and review at least 72 hours prior to the scheduled meeting date. As of the writing of this staff report, the City has not received any public comment. However, staff anticipate receiving public comments from interested parties following the publication and distribution of this staff report. Such comments will be provided to the City Council as supplemental materials before or at the meeting. In addition, public comments may be offered during the public comment portion of the agenda item.

**FISCAL IMPACT:**

There is no fiscal impact from this action.

**RESTATED RECOMMENDATION:**

That the City Council accept the Sebastopol Pavement Management Program (PMP) Budget Operations Report and authorize the City Manager to certify the PMP by letter to Metropolitan Transportation Commission.

**OPTIONS:**

No reasonable alternatives have been identified.

**ATTACHMENTS:**

1. PMP Certification Letter
2. Attachment to PMP Certification Letter
3. Pavement Management Budget Operations Report, February 2025

**APPROVALS:**

Department Head Approval: Approval Date: 3/26/25

CEQA Determination (Planning): Approval Date: 3/25/25

The proposed action is not a project under the California Environmental Quality Act (CEQA)

Administrative Services (Financial) N/A Approval Date: N/A

Costs authorized in City Approved Budget: ☐ Yes ☐ No ☒ N/A

Account Code (f applicable) \_\_\_\_\_

City Attorney Approval: Approval Date: N/A

City Manager Approval: Approval Date: 4/8/25



City Council  
Mayor Stephen Zollman  
Vice Mayor Jill McLewis  
Councilmember Phill Carter  
Councilmember Neysa Hinton  
Councilmember Sandra Maurer  
April



## City of Sebastopol

## Agenda Item Number 7

City Manager  
Don Schwartz  
[dschwartz@Cityofsebastopol.gov](mailto:dschwartz@Cityofsebastopol.gov)  
Assistant City Manager/City Clerk, MMC  
Mary Gourley  
[mgourley@Cityofsebastopol.gov](mailto:mgourley@Cityofsebastopol.gov)

To: Sui Tan  
Regional Streets & Roads Program  
Metropolitan Transportation Commission  
Bay Area Metro Center  
375 Beale Street, Suite 800  
San Francisco, CA 94105-2066

Re: Pavement Management Program Certification Letter

The City of Sebastopol certifies that it has a Pavement Management System (PMS) and the project meets the criteria described in Section 23.2 of the Local Assistance Guidelines. A system must be in place to meet standards for pavement rehabilitation projects programmed in the STIP and to be eligible for regional discretionary funds.

The City of Sebastopol spends on average, over the last five years, \$0 per year on preventive maintenance <sup>1</sup>.

The system was developed by the Metropolitan Transportation Commission, updated by Capitol Asset & Pavement Services and contains, at a minimum, the following elements:

- Inventory of all existing pavements under the City of Sebastopol jurisdiction.

Centerline miles:	23.77
Total lane miles (or equivalent units):	47.47
The last update of the inventory was completed on:	10/29/2024
- Identification of sections of pavement needing rehabilitation. (Unconstrained Needs)

Total lane miles (or equivalent units)	22.27
Estimated cost to rehabilitate deficient sections:	\$19,923,716.
- A procedure to identify rehabilitation strategies that are cost-effective is attached.

You may direct any questions regarding the system to Mark Rincon, Public Works Director/City Engineer via email at [mrincon@cityofsebastopol.gov](mailto:mrincon@cityofsebastopol.gov) or via phone at (707) 823-5331.

Sincerely,

Don Schwartz  
City Manager

Attachments: Appendix F-1 Scenarios – Sections Selected for Treatment Report, Scenario2 – Current Funding

<sup>1</sup> Preventive maintenance is considered to be any treatment that extends pavement life more than five years and is applied to roads with a PCI of 70 or above. Common examples of preventative maintenance include slurry seals, chip seals, cape seals, etc.

## **Appendix F - 1**

Scenarios – Sections Selected for Treatment Report

*Scenario 2 – Current Funding*

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$2,576,000	0%	2027	\$500,000	35%	2029	\$500,000	35%
2026	\$100,000	35%	2028	\$500,000	35%			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	65	75	\$28,622	7,986	Micro Surfacing
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	67	76	\$9,583	7,238	Micro Surfacing
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	69	79	\$8,944	8,282	Micro Surfacing
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	68	77	\$7,475	7,476	Micro Surfacing
HERMOSA COURT	WASHINGTON AVE	END	HERMOS	10	265	26	6,890	R	AC		62	62	72	\$8,804	7,676	Micro Surfacing
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	66	75	\$18,694	9,549	Micro Surfacing
											Treatment Total			\$82,123		
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	75	83	\$4,682	18,553	Slurry Seal - Type II
											Treatment Total			\$4,682		
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	42	100	\$16,150	7,854	1.75" AC OL
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	42	100	\$87,822	7,848	1.75" AC OL
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	41	100	\$35,669	7,903	1.75" AC OL
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	42	100	\$108,089	7,849	1.75" AC OL
											Treatment Total			\$247,730		
**BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	20	100	\$370,897	1,615	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	33	100	\$1,278,589	1,601	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	51	100	\$177,841	1,430	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	38	100	\$412,672	1,575	RECONSTRUCT SURFACE (AC)
											Treatment Total			\$2,239,999		
Year 2025 Area Total								195,080		Year 2025 Total			\$2,574,534			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	69	78	\$45,169	8,429	Micro Surfacing
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	69	78	\$5,593	7,841	Micro Surfacing
SHAUN COURT	JEWELL AVE.	CUL DE SAC	SHAUN	10	350	26	9,100	R	AC		71	69	78	\$11,977	7,120	Micro Surfacing
											Treatment Total			\$62,739		
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	77	85	\$5,936	18,028	Slurry Seal - Type II
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	76	85	\$12,069	19,657	Slurry Seal - Type II
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC		RD - Redevelopment Area	75	73	82	\$9,685	17,742
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC	75		73	82	\$5,496	17,420	Slurry Seal - Type II
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC	83		81	89	\$2,064	16,456	Slurry Seal - Type II
											Treatment Total			\$35,250		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	88	89	\$22	1,671,529	SEAL CRACKS
											Treatment Total			\$22		
Year 2026 Area Total									114,631		Year 2026 Total			\$98,011		

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BRIAN COURT	HILL DR.	CUL DE SAC	BRIAN	10	115	32	3,680	R	AC		72	69	78	\$4,989	7,118	Micro Surfacing
CALDER AVENUE	SWAIN	JEWELL	CAL	30	200	37	7,400	C	AC		73	69	78	\$10,031	7,906	Micro Surfacing
FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	FIRST	10	2,195	17	37,315	R	AC/AC		72	69	78	\$50,584	7,473	Micro Surfacing
JEWELL AVENUE	LELAND	HAYDEN	JEWELL	50	1,100	32	35,200	C	AC		72	68	77	\$47,717	7,918	Micro Surfacing
LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	LAGUPK	10	500	36	18,000	C	AC	RD - Redevelopment Area	72	68	77	\$24,401	7,950	Micro Surfacing
MCFARLANE AVENUE	DOWD	LYNCH	MCFAR	70	638	24	15,312	C	AC/AC		72	68	78	\$20,757	9,011	Micro Surfacing
MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	MUR	30	440	38	16,720	C	AC/AC		73	69	79	\$22,666	9,307	Micro Surfacing
Treatment Total														\$181,144		
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	73	82	\$42,842	20,768	Slurry Seal - Type II

\*\* - Treatment from Project Selection

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	71	80	\$11,049	16,492	Slurry Seal - Type II
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	79	87	\$6,238	16,766	Slurry Seal - Type II
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	79	87	\$6,538	16,716	Slurry Seal - Type II
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	84	91	\$4,580	16,215	Slurry Seal - Type II
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	80	88	\$43,964	17,643	Slurry Seal - Type II
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	79	87	\$20,059	16,328	Slurry Seal - Type II
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	77	85	\$42,568	17,152	Slurry Seal - Type II
											Treatment Total			\$177,837		
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	45	100	\$80,628	7,327	1.75" AC OL
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	41	100	\$60,203	7,402	1.75" AC OL
											Treatment Total			\$140,831		
BODEGA AVENUE	HIGH ST	FLORENCE	BOD	10B	593	41	24,313	A	AC/AC		93	88	89	\$16	2,244,096	SEAL CRACKS
BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	BOD	20	1,100	37	40,700	A	AC/AC		93	88	89	\$27	2,244,096	SEAL CRACKS
											Treatment Total			\$43		
Year 2027 Area Total									445,602		Year 2027 Total			\$499,855		

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BURNETT STREET	PETALUMA	S. MAIN	BUR	10	310	32	9,920	C	AC/AC	RD - Redevelopment Area	74	69	78	\$13,851	8,777	Micro Surfacing
HAYDEN AVENUE	MCFARLANE	JEWELL	HAY	20	565	32	18,080	C	AC		74	68	77	\$25,244	7,808	Micro Surfacing
JEWELL AVENUE	HAYDEN	SHAUN	JEWELL	60	600	37	22,200	C	AC		75	68	77	\$30,997	7,488	Micro Surfacing
RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	RAGLEP	10	280	32	8,960	R	AC		73	69	78	\$12,511	7,470	Micro Surfacing
ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	ROBINS	10	245	24	5,880	R	AC		72	67	76	\$8,210	6,573	Micro Surfacing
VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	VLYVWC	10	345	26	8,970	R	AC		74	70	79	\$12,524	7,280	Micro Surfacing
Treatment Total														\$103,337		

\*\* - Treatment from Project Selection

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	78	86	\$3,204	13,565	Slurry Seal - Type II
BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	BNRDEL	10	625	34	21,250	C	AC/AC	RD - Redevelopment Area	76	71	80	\$18,060	14,766	Slurry Seal - Type II
CALDER AVENUE	PARQUET (AT COP)	SWAIN	CAL	20	521	26	13,546	C	AC		76	70	79	\$11,513	12,997	Slurry Seal - Type II
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	74	83	\$39,877	15,477	Slurry Seal - Type II
DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	DUFRNC	10	500	24	12,000	R	AC	RD - Redevelopment Area	82	79	87	\$10,199	13,398	Slurry Seal - Type II
GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	GROSS	10	140	37	5,180	R	AC/AC		82	79	87	\$4,402	12,900	Slurry Seal - Type II
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	75	84	\$10,199	14,828	Slurry Seal - Type II
KEATING AVENUE	PITT	NORTH MAIN	KEAT	10	535	37	19,795	C	AC		90	85	92	\$16,824	14,581	Slurry Seal - Type II
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	73	82	\$5,048	15,699	Slurry Seal - Type II
ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	ORCHAR	10	244	27	6,588	R	AC		78	74	83	\$5,599	13,057	Slurry Seal - Type II
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC	RD - Redevelopment Area	77	72	81	\$6,799	14,995	Slurry Seal - Type II
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	73	82	\$8,703	15,335	Slurry Seal - Type II
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	80	88	\$8,074	16,058	Slurry Seal - Type II
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	74	83	\$13,322	15,714	Slurry Seal - Type II
WEST STREET	WILTON AVE.	SNOW ST.	WEST	10	850	30	25,500	R	AC/AC		80	77	85	\$21,672	13,038	Slurry Seal - Type II
											Treatment Total			\$183,497		
LYNCH ROAD	170' W/O G. HWY. S.	250' W/O G. HWY. S.	LYN	20	80	20	1,600	C	AC		54	43	100	\$9,713	6,781	2.5" AC OL w/Fabric
											Treatment Total			\$9,713		
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	42	100	\$104,017	7,217	1.75" AC OL
NORTH HIGH STREET	BODEGA AVE.	END	N HIGH	10	532	40	21,280	R	AC	RD - Redevelopment Area	50	43	100	\$98,180	7,177	1.75" AC OL
											Treatment Total			\$202,197		
BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	87	88	\$46	384,451	SEAL CRACKS
BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	87	88	\$160	384,451	SEAL CRACKS
BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	87	88	\$22	384,451	SEAL CRACKS

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	87	88	\$52	384,451	SEAL CRACKS
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	71	73	\$234	299,717	SEAL CRACKS
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	72	74	\$76	269,872	SEAL CRACKS
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	72	75	\$69	301,547	SEAL CRACKS
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	73	75	\$57	284,720	SEAL CRACKS
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	80	81	\$42	484,844	SEAL CRACKS
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	71	73	\$146	370,456	SEAL CRACKS
											Treatment Total			\$903		
Year 2028 Area Total									464,856		Year 2028 Total			\$499,647		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	LORAIN	10	450	26	11,700	R	AC		75	69	79	\$16,826	7,197	Micro Surfacing
Treatment Total														\$16,826		
BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	BELLVW	10	765	34	26,010	R	AC/AC		78	73	81	\$22,769	11,109	Slurry Seal - Type II
GWENDOLYN PLACE	LITCHFIELD AV	END	GWEN	10	316	32	10,112	R	AC		82	77	85	\$8,852	11,413	Slurry Seal - Type II
HILL DRIVE	THERESA CT.	NORLEE ST.	HILL	10	785	33	25,905	R	AC		82	77	85	\$22,677	12,433	Slurry Seal - Type II
HANSEN COURT	HANSEN LN.	END	HNSNCT	10	315	26	8,190	R	AC		78	73	81	\$7,169	11,638	Slurry Seal - Type II
LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	LYDIG	05	275	27	7,425	R	AC	RD - Redevelopment Area	86	81	89	\$6,500	11,246	Slurry Seal - Type II
MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	MCKIN	10	440	36	15,840	R	AC	RD - Redevelopment Area	84	79	87	\$13,866	11,910	Slurry Seal - Type II
PARKSIDE COURT	RAGLE CT.	CUL DE SAC	PARKSD	10	210	26	5,460	R	AC		79	74	83	\$4,780	12,229	Slurry Seal - Type II
RAGLE COURT	COVERT LANE	CUL DE SAC	RAGLEC	10	330	26	8,580	R	AC		79	74	82	\$7,511	11,835	Slurry Seal - Type II
RAGLE AVENUE SOUTH	BODEGA AVE.	END	RGLRDS	10	450	37	16,650	R	AC/AC		80	76	84	\$14,575	12,381	Slurry Seal - Type II
SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	SOLLCO	10	320	31	9,920	R	AC	RD - Redevelopment Area	78	73	81	\$8,684	11,547	Slurry Seal - Type II
SWAIN WOODS TERRACE	ACORN COURT	DEAD END	SWNWD	10	800	26	20,800	R	AC		77	71	80	\$18,208	11,557	Slurry Seal - Type II

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WALKER AVENUE	S. MAIN	PETALUMA	WALKER	10	200	25	5,000	R	AC	RD - Redevelopment Area	80	75	83	\$4,377	11,429	Slurry Seal - Type II
WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	WOODLD	10	1,200	32	38,400	R	AC		82	77	85	\$33,615	12,134	Slurry Seal - Type II
Treatment Total														\$173,584		
BRITTAIN AVENUE	MURPHY AVE.	JESSE ST.	BRTIAN	10	325	27	8,775	R	AC/AC		49	40	100	\$41,700	7,032	1.75" AC OL
CLEVELAND AVENUE	HEALDSBURG AVE.	END	CLVLND	10	650	25	16,250	R	AC	RD - Redevelopment Area	52	44	100	\$77,222	6,932	1.75" AC OL
FLYNN STREET	LAGUNA PARK WAY	END	FLYNN	10	400	31	12,400	R	AC	RD - Redevelopment Area	50	41	100	\$58,927	7,025	1.75" AC OL
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	40	100	\$30,889	7,046	1.75" AC OL
STEFENONI COURT	ROBINSON RD.	CUL DE SAC	STEFON	10	400	26	10,400	R	AC		52	43	100	\$49,422	6,961	1.75" AC OL
WALKER AVENUE	PETALUMA	ELEANOR	WALKER	20	300	25	7,500	R	AC	RD - Redevelopment Area	54	45	100	\$35,641	6,869	1.75" AC OL
Treatment Total														\$293,802		
BERRY LANE	N. MAIN ST.	END	BERRY	10	250	10	2,500	R	AC	RD - Redevelopment Area	24	11	100	\$14,069	6,139	2" AC OL w/Fabric
Treatment Total														\$14,069		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	83	85	\$111	592,084	SEAL CRACKS
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	82	84	\$43	522,837	SEAL CRACKS
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	82	83	\$91	568,646	SEAL CRACKS
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	87	88	\$6	619,292	SEAL CRACKS
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	87	88	\$32	619,292	SEAL CRACKS
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	78	80	\$96	449,065	SEAL CRACKS
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	73	75	\$345	313,024	SEAL CRACKS
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	72	74	\$44	283,663	SEAL CRACKS
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	78	80	\$55	440,164	SEAL CRACKS
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	85	86	\$9	673,527	SEAL CRACKS
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT MEADAV		10	264	32	8,448	R	AC		41	87	88	\$13	619,292	SEAL CRACKS



Year: 2029

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	87	88	\$39	619,292	SEAL CRACKS
SHAUN COURT	JEWELL AVE.	CUL DE SAC	SHAUN	10	350	26	9,100	R	AC		71	74	77	\$87	275,853	SEAL CRACKS
											Treatment Total			\$969		
Year 2029 Area Total								447,621		Year 2029 Total			\$499,249			
Grand Total Section Area:								1,667,790		Grand Total			\$4,171,296			

\*\* - Treatment from Project Selection

## **Appendix F - 2**

Scenarios – Sections Selected for Treatment Report

*Scenario 3 – Maintain Current PCI*

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$2,840,000	10%	2027	\$600,000	35%	2029	\$600,000	25%
2026	\$600,000	35%	2028	\$600,000	35%			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	65	75	\$28,622	7,986	Micro Surfacing
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	67	76	\$9,583	7,238	Micro Surfacing
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	69	79	\$8,944	8,282	Micro Surfacing
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	68	77	\$7,475	7,476	Micro Surfacing
HERMOSA COURT	WASHINGTON AVE	END	HERMOS	10	265	26	6,890	R	AC		62	62	72	\$8,804	7,676	Micro Surfacing
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	66	75	\$18,694	9,549	Micro Surfacing
Treatment Total														\$82,123		
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	77	85	\$40,382	21,660	Slurry Seal - Type II
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	79	87	\$5,763	18,481	Slurry Seal - Type II
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	78	86	\$11,717	20,420	Slurry Seal - Type II
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	75	83	\$4,682	18,553	Slurry Seal - Type II
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	83	90	\$2,004	16,353	Slurry Seal - Type II
Treatment Total														\$64,549		
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	42	100	\$16,150	7,854	1.75" AC OL
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	42	100	\$87,822	7,848	1.75" AC OL
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	41	100	\$35,669	7,903	1.75" AC OL
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	42	100	\$108,089	7,849	1.75" AC OL
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	42	100	\$54,044	7,801	1.75" AC OL
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	43	100	\$94,578	7,807	1.75" AC OL
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	46	100	\$56,747	7,646	1.75" AC OL
Treatment Total														\$453,099		
**BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	20	100	\$370,897	1,615	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	33	100	\$1,278,589	1,601	RECONSTRUCT SURFACE (AC)

\*\* - Treatment from Project Selection

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
**BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	51	100	\$177,841	1,430	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	38	100	\$412,672	1,575	RECONSTRUCT SURFACE (AC)
											Treatment Total			\$2,239,999		
Year 2025 Area Total									320,691		Year 2025 Total			\$2,839,769		

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	69	78	\$45,169	8,429	Micro Surfacing
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	69	78	\$5,593	7,841	Micro Surfacing
Treatment Total														\$50,762		
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	77	85	\$37,588	16,258	Slurry Seal - Type II
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	72	81	\$10,727	17,237	Slurry Seal - Type II
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	73	82	\$9,685	17,742	Slurry Seal - Type II
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	79	87	\$9,613	16,751	Slurry Seal - Type II
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	76	84	\$4,759	16,694	Slurry Seal - Type II
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	80	88	\$6,056	16,956	Slurry Seal - Type II
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	73	82	\$5,496	17,420	Slurry Seal - Type II
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	80	88	\$6,348	16,899	Slurry Seal - Type II
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	85	92	\$4,446	16,594	Slurry Seal - Type II
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	82	89	\$42,683	17,857	Slurry Seal - Type II
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	80	88	\$19,475	16,466	Slurry Seal - Type II
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	78	86	\$41,328	17,571	Slurry Seal - Type II
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	77	85	\$12,557	16,556	Slurry Seal - Type II
Treatment Total														\$210,762		

\*\* - Treatment from Project Selection

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	EILEEN	10	1,150	32	36,800	R	AC		48	46	100	\$160,039	7,443	1.75" AC OL
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	47	100	\$98,046	7,443	1.75" AC OL
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	47	100	\$78,280	7,433	1.75" AC OL
											Treatment Total			\$336,365		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	88	89	\$22	1,671,529	SEAL CRACKS
											Treatment Total			\$22		
Year 2026 Area Total									401,962		Year 2026 Total			\$597,911		

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
CALDER AVENUE	SWAIN	JEWELL	CAL	30	200	37	7,400	C	AC		73	69	78	\$10,031	7,906	Micro Surfacing
FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	FIRST	10	2,195	17	37,315	R	AC/AC		72	69	78	\$50,584	7,473	Micro Surfacing
JEWELL AVENUE	LELAND	HAYDEN	JEWELL	50	1,100	32	35,200	C	AC		72	68	77	\$47,717	7,918	Micro Surfacing
LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	LAGUPK	10	500	36	18,000	C	AC	RD - Redevelopment Area	72	68	77	\$24,401	7,950	Micro Surfacing
MCFARLANE AVENUE	DOWD	LYNCH	MCFAR	70	638	24	15,312	C	AC/AC		72	68	78	\$20,757	9,011	Micro Surfacing
MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	MUR	30	440	38	16,720	C	AC/AC		73	69	79	\$22,666	9,307	Micro Surfacing
Treatment Total														\$176,155		
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	79	87	\$3,111	13,967	Slurry Seal - Type II
BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	BNRDEL	10	625	34	21,250	C	AC/AC	RD - Redevelopment Area	76	73	81	\$17,534	15,293	Slurry Seal - Type II
BURNETT STREET	PETALUMA	S. MAIN	BUR	10	310	32	9,920	C	AC/AC	RD - Redevelopment Area	74	70	79	\$8,185	14,999	Slurry Seal - Type II
CALDER AVENUE	PARQUET (AT COP)	SWAIN	CAL	20	521	26	13,546	C	AC		76	72	81	\$11,177	13,973	Slurry Seal - Type II
DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	DUFRNC	10	500	24	12,000	R	AC	RD - Redevelopment Area	82	80	87	\$9,902	13,744	Slurry Seal - Type II
GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	GROSS	10	140	37	5,180	R	AC/AC		82	80	88	\$4,274	13,152	Slurry Seal - Type II
HAYDEN AVENUE	MCFARLANE	JEWELL	HAY	20	565	32	18,080	C	AC		74	70	79	\$14,919	13,845	Slurry Seal - Type II

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
HILL DRIVE	THERESA CT.	NORLEE ST.	HILL	10	785	33	25,905	R	AC		82	80	87	\$21,375	13,048	Slurry Seal - Type II
JEWELL AVENUE	HAYDEN	SHAUN	JEWELL	60	600	37	22,200	C	AC		75	70	79	\$18,318	13,256	Slurry Seal - Type II
KEATING AVENUE	PITT	NORTH MAIN	KEAT	10	535	37	19,795	C	AC		90	87	93	\$16,334	14,575	Slurry Seal - Type II
LYNCH ROAD	204 W/O JEAN (COP)	CITY LIMIT	LYN	60	424	26	11,024	C	AC		77	73	82	\$9,096	12,831	Slurry Seal - Type II
ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	ORCHAR	10	244	27	6,588	R	AC		78	75	84	\$5,436	13,522	Slurry Seal - Type II
PARKSIDE COURT	RAGLE CT.	CUL DE SAC	PARKSD	10	210	26	5,460	R	AC		79	77	85	\$4,505	13,032	Slurry Seal - Type II
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC	RD - Redevelopment Area	77	74	82	\$6,601	15,499	Slurry Seal - Type II
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	75	83	\$8,449	15,820	Slurry Seal - Type II
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	81	89	\$7,839	16,160	Slurry Seal - Type II
RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	RAGLEP	10	280	32	8,960	R	AC		73	70	79	\$7,393	12,785	Slurry Seal - Type II
RAGLE AVENUE SOUTH	BODEGA AVE.	END	RGLRDS	10	450	37	16,650	R	AC/AC		80	78	86	\$13,739	13,017	Slurry Seal - Type II
WALKER AVENUE	S. MAIN	PETALUMA	WALKER	10	200	25	5,000	R	AC	RD - Redevelopment Area	80	77	85	\$4,126	12,021	Slurry Seal - Type II
WEST STREET	WILTON AVE.	SNOW ST.	WEST	10	850	30	25,500	R	AC/AC		80	78	86	\$21,041	13,383	Slurry Seal - Type II
											Treatment Total			\$213,356		
BRITTAINE AVENUE	MURPHY AVE.	JESSE ST.	BRTIAN	10	325	27	8,775	R	AC/AC		49	45	100	\$39,306	7,273	1.75" AC OL
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	45	100	\$29,116	7,288	1.75" AC OL
NORTH HIGH STREET	BODEGA AVE.	END	N HIGH	10	532	40	21,280	R	AC	RD - Redevelopment Area	50	46	100	\$95,321	7,290	1.75" AC OL
STEFENONI COURT	ROBINSON RD.	CUL DE SAC	STEFON	10	400	26	10,400	R	AC		52	48	100	\$46,585	7,168	1.75" AC OL
											Treatment Total			\$210,328		
BODEGA AVENUE	HIGH ST	FLORENCE	BOD	10B	593	41	24,313	A	AC/AC		93	88	89	\$16	2,244,096	SEAL CRACKS
BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	BOD	20	1,100	37	40,700	A	AC/AC		93	88	89	\$27	2,244,096	SEAL CRACKS
											Treatment Total			\$43		
Year 2027 Area Total									500,483		Year 2027 Total			\$599,883		

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BRIAN COURT	HILL DR.	CUL DE SAC	BRIAN	10	115	32	3,680	R	AC		72	67	77	\$5,138	6,853	Micro Surfacing
VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	VLVWVC	10	345	26	8,970	R	AC		74	70	79	\$12,524	7,280	Micro Surfacing
Treatment Total														\$17,663		
BAYBERRY COURT	WOODLAND AVE.	CUL DE SAC	BAYBRY	10	235	26	6,110	R	AC		77	73	81	\$5,193	11,167	Slurry Seal - Type II
BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	BELLVW	10	765	34	26,010	R	AC/AC		78	74	82	\$22,106	11,397	Slurry Seal - Type II
GWENDOLYN PLACE	LITCHFIELD AV	END	GWEN	10	316	32	10,112	R	AC		82	78	86	\$8,594	11,653	Slurry Seal - Type II
HANSEN COURT	HANSEN LN.	END	HNSNCT	10	315	26	8,190	R	AC		78	74	83	\$6,961	12,030	Slurry Seal - Type II
LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	LORAIN	10	450	26	11,700	R	AC		75	71	80	\$9,944	12,299	Slurry Seal - Type II
LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	LYDIG	05	275	27	7,425	R	AC	RD - Redevelopment Area	86	82	90	\$6,311	11,283	Slurry Seal - Type II
MAY COURT	VALLEY VIEW DR.	CUL DE SAC	MAY	10	200	37	7,400	R	AC/AC		80	76	84	\$6,289	10,948	Slurry Seal - Type II
MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	MCKIN	10	440	36	15,840	R	AC	RD - Redevelopment Area	84	81	88	\$13,462	12,107	Slurry Seal - Type II
NEVA STREET	HUNTLEY ST.	END	NEVA	10	650	30	19,500	R	AC		75	70	79	\$16,573	11,394	Slurry Seal - Type II
PITT AVENUE	KEATING	WILTON AVE	PIT	20	465	34	15,810	R	AC/AC		78	74	82	\$13,437	11,258	Slurry Seal - Type II
RAGLE COURT	COVERT LANE	CUL DE SAC	RAGLEC	10	330	26	8,580	R	AC		79	75	83	\$7,292	12,217	Slurry Seal - Type II
SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	SOLLCO	10	320	31	9,920	R	AC	RD - Redevelopment Area	78	74	83	\$8,431	11,930	Slurry Seal - Type II
SWAIN WOODS TERRACE	ACORN COURT	DEAD END	SWNWD	10	800	26	20,800	R	AC		77	73	82	\$17,678	11,968	Slurry Seal - Type II
VISTA COURT	VALLEY VIEW DR.	CUL DE SAC	VISTA	10	150	37	5,550	R	AC/AC		77	73	81	\$4,717	11,214	Slurry Seal - Type II
VALLEY VIEW DRIVE	MAY COURT	CUL DE SAC	VLLYVW	20	1,050	37	38,850	R	AC/AC		81	77	85	\$33,019	11,565	Slurry Seal - Type II
WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	WOODLD	10	1,200	32	38,400	R	AC		82	78	86	\$32,636	12,434	Slurry Seal - Type II
Treatment Total														\$212,642		
CLEVELAND AVENUE	HEALDSBURG AVE.	END	CLVLND	10	650	25	16,250	R	AC	RD - Redevelopment Area	52	46	100	\$74,973	7,039	1.75" AC OL
COOPER ROAD	HWY 116	CITY LIMITS	COOPER	10	250	24	6,000	R	AC	RD - Redevelopment Area	55	49	100	\$27,682	6,922	1.75" AC OL
FLYNN STREET	LAGUNA PARK WAY	END	FLYNN	10	400	31	12,400	R	AC	RD - Redevelopment Area	50	44	100	\$57,210	7,146	1.75" AC OL
HARRISON STREET	HEALDSBURG AVE.	END	HARRSN	10	600	24	14,400	R	AC	RD - Redevelopment Area	52	46	100	\$66,438	7,023	1.75" AC OL

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WALKER AVENUE	PETALUMA	ELEANOR	WALKER	20	300	25	7,500	R	AC	RD - Redevelopment Area	54	48	100	\$34,603	6,964	1.75" AC OL
WEEKS WAY	PETALUMA AVE.	MCKINLEY ST.	WEEKS	10	400	58	23,200	R	AC	RD - Redevelopment Area	52	46	100	\$107,039	7,028	1.75" AC OL
											Treatment Total		\$367,945			
BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	87	88	\$46	384,451	SEAL CRACKS
BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	87	88	\$160	384,451	SEAL CRACKS
BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	87	88	\$22	384,451	SEAL CRACKS
BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	87	88	\$52	384,451	SEAL CRACKS
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	80	82	\$346	569,264	SEAL CRACKS
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	71	73	\$234	299,717	SEAL CRACKS
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	72	74	\$76	269,872	SEAL CRACKS
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	83	85	\$36	581,356	SEAL CRACKS
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	83	84	\$77	632,692	SEAL CRACKS
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	72	75	\$69	301,547	SEAL CRACKS
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	73	75	\$57	284,720	SEAL CRACKS
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	80	81	\$42	484,844	SEAL CRACKS
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	86	87	\$6	828,606	SEAL CRACKS
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	71	73	\$146	370,456	SEAL CRACKS
											Treatment Total		\$1,368			
Year 2028 Area Total									549,085		Year 2028 Total			\$599,619		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	ROBINS	10	245	24	5,880	R	AC		72	65	75	\$8,456	6,335	Micro Surfacing



Interest: 6.00%      Inflation: 3.00%      Printed: 1/20/2025  
Scenario: (3) Maintain Current PCI (55)

											Treatment Total		\$8,456		
ABBOTT AVENUE	PETALUMA	END PAVED SECTION	ABBOTT	10	230	26	5,980	R	AC/AC	RD - Redevelopment Area	86	81	88	\$5,235	9,907 Slurry Seal - Type II
BARNES AVENUE	ABBOTT	SEBASTOPOL AVE.	BARNES	10	375	20	7,500	R	AC/AC	RD - Redevelopment Area	86	81	88	\$6,565	9,785 Slurry Seal - Type II
BLOSSOMWOOD AVENUE	ACORN COURT	PALM AVENUE	BLSMWD	10	700	26	18,200	R	AC		81	74	83	\$15,932	9,720 Slurry Seal - Type II
BROOKSIDE AVENUE	MURPHY AVE	END	BROOKS	10	715	26	18,590	R	AC/AC		77	71	80	\$16,274	10,170 Slurry Seal - Type II
BROWN STREET	SEBASTOPOL AVE.	DEPOT ST.	BROWN	10	100	32	3,200	R	AC	RD - Redevelopment Area	80	74	83	\$2,801	10,560 Slurry Seal - Type II
HANSEN LANE	MICHAEL PLACE	250 N/O MICHAEL PLACE	HANSEN	15	215	32	6,880	R	AC		93	86	92	\$6,023	6,766 Slurry Seal - Type II
MARYS LANE	WEST ST.	FLORENCE AVE.	MARYS	10	350	24	8,400	R	AC/AC		82	76	84	\$7,353	9,306 Slurry Seal - Type II
PARQUET STREET	CALDER AVE.	CUL DE SAC	PARQUE	10	850	27	22,950	R	AC		80	73	82	\$20,090	9,738 Slurry Seal - Type II
SNOW STREET	WEST ST	PITT AV	SNOW	10	372	25	9,300	R	AC/AC	RD - Redevelopment Area	84	78	86	\$8,141	9,659 Slurry Seal - Type II
SPRINGDALE STREET	BROOKSIDE AVE	VALENTINE AVE	SPRING	05	300	27	8,100	R	AC		86	80	88	\$7,091	9,707 Slurry Seal - Type II
WILLOW STREET	HIGH ST.	JEWELL AVE.	WILLOW	20	875	40	35,000	R	AC	RD - Redevelopment Area	89	84	91	\$30,639	10,068 Slurry Seal - Type II
WILTON AVENUE	N HIGH ST	FLORENCE AVE	WILTON	20	755	34	25,670	R	AC/AC		81	76	84	\$22,471	10,632 Slurry Seal - Type II
											Treatment Total		\$148,616		
LITCHFIELD AVENUE	FELLERS	NARROWING	LITCH	20	163	30	4,890	C	AC		60	46	100	\$30,576	6,496 2.5" AC OL w/Fabric
MCFARLANE AVENUE	BELLE VIEW	DOWD	MCFAR	60	255	35	8,925	C	AC		56	41	100	\$55,806	6,630 2.5" AC OL w/Fabric
											Treatment Total		\$86,383		
DUTTON AVENUE	BODEGA AVE.	HUNTLEY ST.	DUTTON	10	750	32	24,000	R	AC		58	50	100	\$114,052	6,656 1.75" AC OL
EDDIE LANE	N MAIN ST	CITY LIMIT	EDDIE	10	570	16	9,120	R	AC		53	45	100	\$43,340	6,865 1.75" AC OL
MAPLE AVENUE	175 FT W/O S. MAIN	S. MAIN ST.	MAPLE	10	175	26	4,550	R	AC/AC		56	49	100	\$21,622	6,655 1.75" AC OL
ROBINSON ROAD	LELAND (COP)	CITY LIMITS	ROBINS	20	900	27	24,300	R	AC/AC		54	46	100	\$115,477	6,731 1.75" AC OL
TAFT STREET	WALLACE ST.	END / SEBASTOPOL PD	TAFT	20	280	26	7,280	R	AC	RD - Redevelopment Area	55	47	100	\$34,596	6,815 1.75" AC OL
WOODSTONE COURT	NORLEE ST.	CUL DE SAC	WOODST	10	150	32	4,800	R	AC		57	49	100	\$22,810	6,707 1.75" AC OL
											Treatment Total		\$351,897		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	83	85	\$111	592,084 SEAL CRACKS
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	81	83	\$291	450,775 SEAL CRACKS
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	87	88	\$6	619,292 SEAL CRACKS
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	77	79	\$113	424,342 SEAL CRACKS

\*\* - Treatment from Project Selection

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	87	88	\$32	619,292	SEAL CRACKS
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	78	80	\$96	449,065	SEAL CRACKS
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	73	75	\$345	313,024	SEAL CRACKS
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	83	84	\$72	449,808	SEAL CRACKS
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	72	74	\$44	283,663	SEAL CRACKS
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	81	82	\$39	448,251	SEAL CRACKS
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	84	86	\$30	612,625	SEAL CRACKS
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	78	80	\$55	440,164	SEAL CRACKS
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	84	86	\$32	609,248	SEAL CRACKS
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	87	88	\$13	619,292	SEAL CRACKS
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	88	89	\$21	474,259	SEAL CRACKS
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	87	88	\$39	619,292	SEAL CRACKS
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	87	88	\$20	619,292	SEAL CRACKS
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	86	87	\$156	804,581	SEAL CRACKS
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	87	88	\$34	619,292	SEAL CRACKS
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	84	86	\$100	582,489	SEAL CRACKS
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	83	84	\$269	539,804	SEAL CRACKS
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	81	83	\$96	461,145	SEAL CRACKS
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	87	88	\$21	619,292	SEAL CRACKS
Treatment Total											\$2,031					
Year 2029 Area Total									695,445		Year 2029 Total			\$597,383		
Grand Total Section Area:									2,467,666		Grand Total			\$5,234,565		

## **Appendix F - 3**

Scenarios – Sections Selected for Treatment Report

*Scenario 4 – Increase PCI by 5 points*

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$3,240,000	10%	2027	\$1,000,000	20%	2029	\$1,000,000	15%
2026	\$1,000,000	20%	2028	\$1,000,000	20%			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	65	75	\$28,622	7,986	Micro Surfacing
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	69	79	\$8,944	8,282	Micro Surfacing
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	68	77	\$7,475	7,476	Micro Surfacing
HERMOSA COURT	WASHINGTON AVE	END	HERMOS	10	265	26	6,890	R	AC		62	62	72	\$8,804	7,676	Micro Surfacing
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	66	75	\$18,694	9,549	Micro Surfacing
Treatment Total														\$72,539		
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	77	85	\$40,382	21,660	Slurry Seal - Type II
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	79	87	\$5,763	18,481	Slurry Seal - Type II
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	78	86	\$11,717	20,420	Slurry Seal - Type II
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	74	82	\$10,414	17,952	Slurry Seal - Type II
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	75	83	\$4,682	18,553	Slurry Seal - Type II
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	75	83	\$9,403	18,468	Slurry Seal - Type II
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	81	88	\$9,333	17,639	Slurry Seal - Type II
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	75	83	\$5,336	18,101	Slurry Seal - Type II
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	83	90	\$2,004	16,353	Slurry Seal - Type II
Treatment Total														\$99,035		
FLORENCE AVENUE	HEALDSBURG	98' S/O HEALDSBURG	FLO	10	98	37	3,626	C	AC/AC		43	43	100	\$20,144	7,333	2.5" AC OL w/Fabric
Treatment Total														\$20,144		
EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	EILEEN	10	1,150	32	36,800	R	AC		48	48	100	\$155,378	7,540	1.75" AC OL
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	42	100	\$16,150	7,854	1.75" AC OL
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	49	100	\$95,190	7,536	1.75" AC OL
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	42	100	\$87,822	7,848	1.75" AC OL

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	49	100	\$76,000	7,526	1.75" AC OL
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	49	100	\$27,444	7,482	1.75" AC OL
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	41	100	\$35,669	7,903	1.75" AC OL
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	42	100	\$108,089	7,849	1.75" AC OL
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	42	100	\$54,044	7,801	1.75" AC OL
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	43	100	\$94,578	7,807	1.75" AC OL
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	46	100	\$56,747	7,646	1.75" AC OL
											Treatment Total		\$807,112			
**BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	20	100	\$370,897	1,615	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	33	100	\$1,278,589	1,601	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	51	100	\$177,841	1,430	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	38	100	\$412,672	1,575	RECONSTRUCT SURFACE (AC)
											Treatment Total		\$2,239,999			
Year 2025 Area Total											445,002		Year 2025 Total		\$3,238,829	

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	65	75	\$9,871	6,972	Micro Surfacing
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	69	78	\$45,169	8,429	Micro Surfacing
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	69	78	\$5,593	7,841	Micro Surfacing
											Treatment Total		\$60,633			
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	80	87	\$3,020	14,337	Slurry Seal - Type II
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	77	85	\$37,588	16,258	Slurry Seal - Type II
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	76	84	\$4,759	16,694	Slurry Seal - Type II
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	80	88	\$6,056	16,956	Slurry Seal - Type II
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	80	88	\$6,348	16,899	Slurry Seal - Type II

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment	
											Current PCI	PCI Before	PCI After				
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	85	92	\$4,446	16,594	Slurry Seal - Type II	
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC		77	75	84	\$6,409	15,934	Slurry Seal - Type II	
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	76	84	\$8,203	16,227	Slurry Seal - Type II	
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	82	89	\$42,683	17,857	Slurry Seal - Type II	
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	83	90	\$7,611	16,105	Slurry Seal - Type II	
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	80	88	\$19,475	16,466	Slurry Seal - Type II	
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	78	86	\$41,328	17,571	Slurry Seal - Type II	
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	77	85	\$12,557	16,556	Slurry Seal - Type II	
											Treatment Total			\$200,484			
HAYDEN AVENUE	LITCHFIELD	MC FARLANE	HAY	10	1,200	26	31,200	C	AC		46	42	100	\$178,533	7,240	2.5" AC OL w/Fabric	
LITCHFIELD AVENUE	NARROWING	FIRCREST	LITCH	30	1,240	28	34,720	C	AC		46	42	100	\$198,676	7,223	2.5" AC OL w/Fabric	
PLEASANT HILL ROAD	1270' S/O BODEGA	CITY LIMITS	PLE	30	363	39	14,157	C	AC		46	42	100	\$81,010	7,222	2.5" AC OL w/Fabric	
											Treatment Total			\$458,218			
MCFARLANE AVENUE	HAYDEN	60 S/O WALNUT	MCFAR	10	360	30	10,800	C	AC		63	60	100	\$54,384	7,205	2" AC OL	
MCFARLANE AVENUE	60' SOUTH OF WALNUT	410' SOUTH OF WALNUT	MCFAR	20	350	23	8,050	C	AC		64	61	100	\$40,536	7,208	2" AC OL	
											Treatment Total			\$94,920			
BRITTAINE AVENUE	MURPHY AVE.	JESSSE ST.	BRTIAN	10	325	27	8,775	R	AC/AC		49	47	100	\$38,162	7,376	1.75" AC OL	
FLYNN STREET	LAGUNA PARK WAY	END	FLYNN	10	400	31	12,400	R	AC	RD - Redevelopment Area	50	48	100	\$53,926	7,354	1.75" AC OL	
NORTH HIGH STREET	BODEGA AVE.	END	N HIGH	10	532	40	21,280	R	AC	RD - Redevelopment Area	50	48	100	\$92,544	7,390	1.75" AC OL	
											Treatment Total			\$184,632			
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	88	89	\$22	1,671,529	SEAL CRACKS	
											Treatment Total			\$22			
Year 2026 Area Total									460,669		Year 2026 Total			\$998,910			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BEATTIE LANE	LYNCH RD.	ROADS END / CUL DE SAC	BEATIE	10	690	32	22,080	R	AC		72	69	78	\$29,932	6,893	Micro Surfacing
BRIAN COURT	HILL DR.	CUL DE SAC	BRIAN	10	115	32	3,680	R	AC		72	69	78	\$4,989	7,118	Micro Surfacing
BRITTAINE AVENUE	JESSE ST.	NEVA ST.	BRTIAN	20	340	27	9,180	R	AC/AC		66	62	73	\$12,444	6,758	Micro Surfacing
CALDER AVENUE	SWAIN	JEWELL	CAL	30	200	37	7,400	C	AC		73	69	78	\$10,031	7,906	Micro Surfacing
FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	FIRST	10	2,195	17	37,315	R	AC/AC		72	69	78	\$50,584	7,473	Micro Surfacing
JESSIE STREET	HUNTLEY ST.	END	JESSE	10	835	27	22,545	R	AC		72	69	78	\$30,562	6,984	Micro Surfacing
JEWELL AVENUE	LELAND	HAYDEN	JEWELL	50	1,100	32	35,200	C	AC		72	68	77	\$47,717	7,918	Micro Surfacing
LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	LAGUPK	10	500	36	18,000	C	AC	RD - Redevelopment Area	72	68	77	\$24,401	7,950	Micro Surfacing
MAPLE AVENUE	VINE ST	175 FT W/O S. MAIN	MAPLE	15	475	28	13,300	R	AC/AC		68	64	74	\$18,029	6,649	Micro Surfacing
MCFARLANE AVENUE	DOWD	LYNCH	MCFAR	70	638	24	15,312	C	AC/AC		72	68	78	\$20,757	9,011	Micro Surfacing
MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	MUR	30	440	38	16,720	C	AC/AC		73	69	79	\$22,666	9,307	Micro Surfacing
ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	ROBINS	10	245	24	5,880	R	AC		72	69	78	\$7,971	6,812	Micro Surfacing
SHAUN COURT	JEWELL AVE.	CUL DE SAC	SHAUN	10	350	26	9,100	R	AC		71	68	77	\$12,336	6,868	Micro Surfacing
WALNUT LANE	MCFARLANE AVE.	JEWELL AVE.	WALNUT	10	575	30	17,250	R	AC		69	65	75	\$23,384	6,732	Micro Surfacing
WEST HILLS CIRCLE	BODEGA AVE	END	WESTHI	10	550	24	13,200	R	AC		69	65	75	\$17,894	6,614	Micro Surfacing
Treatment Total														\$333,696		
BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	BNRDEL	10	625	34	21,250	C	AC/AC	RD - Redevelopment Area	76	73	81	\$17,534	15,293	Slurry Seal - Type II
BURNETT STREET	PETALUMA	S. MAIN	BUR	10	310	32	9,920	C	AC/AC	RD - Redevelopment Area	74	70	79	\$8,185	14,999	Slurry Seal - Type II
CALDER AVENUE	PARQUET (AT COP)	SWAIN	CAL	20	521	26	13,546	C	AC		76	72	81	\$11,177	13,973	Slurry Seal - Type II
DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	DUFRNC	10	500	24	12,000	R	AC	RD - Redevelopment Area	82	80	87	\$9,902	13,744	Slurry Seal - Type II
GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	GROSS	10	140	37	5,180	R	AC/AC		82	80	88	\$4,274	13,152	Slurry Seal - Type II
HAYDEN AVENUE	MCFARLANE	JEWELL	HAY	20	565	32	18,080	C	AC		74	70	79	\$14,919	13,845	Slurry Seal - Type II
HILL DRIVE	THERESA CT.	NORLEE ST.	HILL	10	785	33	25,905	R	AC		82	80	87	\$21,375	13,048	Slurry Seal - Type II
JEWELL AVENUE	HAYDEN	SHAUN	JEWELL	60	600	37	22,200	C	AC		75	70	79	\$18,318	13,256	Slurry Seal - Type II
KEATING AVENUE	PITT	NORTH MAIN	KEAT	10	535	37	19,795	C	AC		90	87	93	\$16,334	14,575	Slurry Seal - Type II
LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	LORAIN	10	450	26	11,700	R	AC		75	72	81	\$9,654	12,778	Slurry Seal - Type II
LYNCH ROAD	204 W/O JEAN (COP)	CITY LIMIT	LYN	60	424	26	11,024	C	AC		77	73	82	\$9,096	12,831	Slurry Seal - Type II
ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	ORCHAR	10	244	27	6,588	R	AC		78	75	84	\$5,436	13,522	Slurry Seal - Type II

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
PARKSIDE COURT	RAGLE CT.	CUL DE SAC	PARKSD	10	210	26	5,460	R	AC		79	77	85	\$4,505	13,032	Slurry Seal - Type II
RAGLE COURT	COVERT LANE	CUL DE SAC	RAGLEC	10	330	26	8,580	R	AC		79	76	85	\$7,080	12,576	Slurry Seal - Type II
RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	RAGLEP	10	280	32	8,960	R	AC		73	70	79	\$7,393	12,785	Slurry Seal - Type II
RAGLE AVENUE SOUTH	BODEGA AVE.	END	RGLRDS	10	450	37	16,650	R	AC/AC		80	78	86	\$13,739	13,017	Slurry Seal - Type II
WEST STREET	WILTON AVE.	SNOW ST.	WEST	10	850	30	25,500	R	AC/AC		80	78	86	\$21,041	13,383	Slurry Seal - Type II
											Treatment Total			\$199,964		
LYNCH ROAD	170' W/O G. HWY. S.	250' W/O G. HWY. S.	LYN	20	80	20	1,600	C	AC		54	47	100	\$9,430	6,859	2.5" AC OL w/Fabric
MCFARLANE AVENUE	BELLE VIEW	DOWD	MCFAR	60	255	35	8,925	C	AC		56	49	100	\$52,603	6,782	2.5" AC OL w/Fabric
											Treatment Total			\$62,033		
CLEVELAND AVENUE	HEALDSBURG AVE.	END	CLVLND	10	650	25	16,250	R	AC	RD - Redevelopment Area	52	48	100	\$72,790	7,133	1.75" AC OL
EDDIE LANE	N MAIN ST	CITY LIMIT	EDDIE	10	570	16	9,120	R	AC		53	49	100	\$40,852	7,048	1.75" AC OL
HARRISON STREET	HEALDSBURG AVE.	END	HARRSN	10	600	24	14,400	R	AC	RD - Redevelopment Area	52	48	100	\$64,503	7,116	1.75" AC OL
STEFENONI COURT	ROBINSON RD.	CUL DE SAC	STEFON	10	400	26	10,400	R	AC		52	48	100	\$46,585	7,168	1.75" AC OL
WEEKS WAY	PETALUMA AVE.	MCKINLEY ST.	WEEKS	10	400	58	23,200	R	AC	RD - Redevelopment Area	52	48	100	\$103,921	7,121	1.75" AC OL
											Treatment Total			\$328,650		
BERRY LANE	N. MAIN ST.	END	BERRY	10	250	10	2,500	R	AC	RD - Redevelopment Area	24	18	100	\$13,261	6,513	2" AC OL w/Fabric
BROWN STREET	DEPOT ST.	MCKINLEY ST.	BROWN	20	320	16	5,120	R	AC	RD - Redevelopment Area	2	0	100	\$27,159	6,513	2" AC OL w/Fabric
EASTSIDE AVENUE	PALM AVE	SOUTH AVE	EASTSD	10	250	25	6,250	R	AC		5	0	100	\$33,153	6,513	2" AC OL w/Fabric
											Treatment Total			\$73,573		
BODEGA AVENUE	HIGH ST	FLORENCE	BOD	10B	593	41	24,313	A	AC/AC		93	88	89	\$16	2,244,096	SEAL CRACKS
BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	BOD	20	1,100	37	40,700	A	AC/AC		93	88	89	\$27	2,244,096	SEAL CRACKS
											Treatment Total			\$43		
Year 2027 Area Total									651,278		Year 2027 Total			\$997,960		



Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	VLYVWC	10	345	26	8,970	R	AC		74	70	79	\$12,524	7,280	Micro Surfacing
Treatment Total														\$12,524		
BAYBERRY COURT	WOODLAND AVE.	CUL DE SAC	BAYBRY	10	235	26	6,110	R	AC		77	73	81	\$5,193	11,167	Slurry Seal - Type II
BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	BELLVW	10	765	34	26,010	R	AC/AC		78	74	82	\$22,106	11,397	Slurry Seal - Type II
BROWN STREET	SEBASTOPOL AVE.	DEPOT ST.	BROWN	10	100	32	3,200	R	AC	RD - Redevelopment Area	80	75	84	\$2,720	10,804	Slurry Seal - Type II
GWENDOLYN PLACE	LITCHFIELD AV	END	GWEN	10	316	32	10,112	R	AC		82	78	86	\$8,594	11,653	Slurry Seal - Type II
HANSEN COURT	HANSEN LN.	END	HNSNCT	10	315	26	8,190	R	AC		78	74	83	\$6,961	12,030	Slurry Seal - Type II
LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	LYDIG	05	275	27	7,425	R	AC	RD - Redevelopment Area	86	82	90	\$6,311	11,283	Slurry Seal - Type II
MAY COURT	VALLEY VIEW DR.	CUL DE SAC	MAY	10	200	37	7,400	R	AC/AC		80	76	84	\$6,289	10,948	Slurry Seal - Type II
MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	MCKIN	10	440	36	15,840	R	AC	RD - Redevelopment Area	84	81	88	\$13,462	12,107	Slurry Seal - Type II
NEVA STREET	HUNTLEY ST.	END	NEVA	10	650	30	19,500	R	AC		75	70	79	\$16,573	11,394	Slurry Seal - Type II
PITT AVENUE	KEATING	WILTON AVE	PIT	20	465	34	15,810	R	AC/AC		78	74	82	\$13,437	11,258	Slurry Seal - Type II
SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	SOLLCO	10	320	31	9,920	R	AC	RD - Redevelopment Area	78	74	83	\$8,431	11,930	Slurry Seal - Type II
SWAIN WOODS TERRACE	ACORN COURT	DEAD END	SWNWD	10	800	26	20,800	R	AC		77	73	82	\$17,678	11,968	Slurry Seal - Type II
VISTA COURT	VALLEY VIEW DR.	CUL DE SAC	VISTA	10	150	37	5,550	R	AC/AC		77	73	81	\$4,717	11,214	Slurry Seal - Type II
VALLEY VIEW DRIVE	MAY COURT	CUL DE SAC	VLLYVW	20	1,050	37	38,850	R	AC/AC		81	77	85	\$33,019	11,565	Slurry Seal - Type II
WALKER AVENUE	S. MAIN	PETALUMA	WALKER	10	200	25	5,000	R	AC	RD - Redevelopment Area	80	76	84	\$4,249	11,743	Slurry Seal - Type II
WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	WOODLD	10	1,200	32	38,400	R	AC		82	78	86	\$32,636	12,434	Slurry Seal - Type II
Treatment Total														\$202,375		
WASHINGTON AVENUE	BODEGA AVE	HUNTLEY ST	WASH	10	940	38	35,720	C	AC/AC		53	46	100	\$216,846	6,590	2.5" AC OL w/Fabric
Treatment Total														\$216,846		
COOPER ROAD	HWY 116	CITY LIMITS	COOPER	10	250	24	6,000	R	AC	RD - Redevelopment Area	55	49	100	\$27,682	6,922	1.75" AC OL
ROBINSON ROAD	LELAND (COP)	CITY LIMITS	ROBINS	20	900	27	24,300	R	AC/AC		54	48	100	\$112,114	6,819	1.75" AC OL
TAFT STREET	WALLACE ST.	END / SEBASTOPOL PD	TAFT	20	280	26	7,280	R	AC	RD - Redevelopment Area	55	49	100	\$33,588	6,903	1.75" AC OL

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WALKER AVENUE	PETALUMA	ELEANOR	WALKER	20	300	25	7,500	R	AC	RD - Redevelopment Area	54	48	100	\$34,603	6,964	1.75" AC OL
											Treatment Total		\$207,987			
BROOKHAVEN COURT	VALENTINE AVE	END	BROOKH	10	479	32	15,328	R	AC		13	2	100	\$83,747	6,323	2" AC OL w/Fabric
CORLINE COURT	HWY 116	CUL DE SAC	CORLIN	10	650	32	20,800	R	AC		24	14	100	\$113,644	6,323	2" AC OL w/Fabric
DANMAR DRIVE	HWY 116	CITY LIMIT	DANMAR	10	228	33	7,524	R	AC		6	0	100	\$41,108	6,323	2" AC OL w/Fabric
DEPOT STREET	PETALUMA AVE.	END	DEPOT	10	550	25	13,750	R	AC	RD - Redevelopment Area	9	0	100	\$75,125	6,323	2" AC OL w/Fabric
FANNEN AVENUE	PETALUMA AVE.	SOUTH MAIN ST.	FANNEN	10	215	26	5,590	R	AC/AC	RD - Redevelopment Area	3	0	100	\$30,542	6,323	2" AC OL w/Fabric
JEAN DRIVE	100 S/O LYNCH RD	LYNCH RD	JEAN	10	100	23	2,300	R	AC		24	14	100	\$12,566	6,323	2" AC OL w/Fabric
											Treatment Total		\$356,732			
BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	87	88	\$46	384,451	SEAL CRACKS
BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	87	88	\$160	384,451	SEAL CRACKS
BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	87	88	\$22	384,451	SEAL CRACKS
BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	87	88	\$52	384,451	SEAL CRACKS
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	80	82	\$346	569,264	SEAL CRACKS
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	71	73	\$234	299,717	SEAL CRACKS
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	83	85	\$36	581,356	SEAL CRACKS
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	83	84	\$77	632,692	SEAL CRACKS
FLORENCE AVENUE	HEALDSBURG	98' S/O HEALDSBURG	FLO	10	98	37	3,626	C	AC/AC		43	87	88	\$7	636,513	SEAL CRACKS
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	78	80	\$101	452,793	SEAL CRACKS
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	72	75	\$69	301,547	SEAL CRACKS
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	73	75	\$57	284,720	SEAL CRACKS
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	80	81	\$42	484,844	SEAL CRACKS
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	80	81	\$85	482,264	SEAL CRACKS

\*\* - Treatment from Project Selection

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	84	86	\$62	486,855	SEAL CRACKS
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	79	81	\$49	471,481	SEAL CRACKS
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	86	87	\$6	828,606	SEAL CRACKS
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	71	73	\$146	370,456	SEAL CRACKS
											Treatment Total			\$1,597		
Year 2028 Area Total									640,133		Year 2028 Total			\$998,061		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
VALLEY VIEW DRIVE	BODEGA AVE. WEST	MAY COURT	VLLYVW	10	935	37	34,595	R	AC/AC		75	69	78	\$49,753	6,504	Micro Surfacing
Treatment Total														\$49,753		
ABBOTT AVENUE	PETALUMA	END PAVED SECTION	ABBOTT	10	230	26	5,980	R	AC/AC	RD - Redevelopment Area	86	81	88	\$5,235	9,907	Slurry Seal - Type II
BARNES AVENUE	ABBOTT	SEBASTOPOL AVE.	BARNES	10	375	20	7,500	R	AC/AC	RD - Redevelopment Area	86	81	88	\$6,565	9,785	Slurry Seal - Type II
BLOSSOMWOOD AVENUE	ACORN COURT	PALM AVENUE	BLSMWD	10	700	26	18,200	R	AC		81	74	83	\$15,932	9,720	Slurry Seal - Type II
BROOKSIDE AVENUE	MURPHY AVE	END	BROOKS	10	715	26	18,590	R	AC/AC		77	71	80	\$16,274	10,170	Slurry Seal - Type II
PALM AVENUE	SWAIN WOODS TERRACE	JEWELL AVENUE	PALM	40	840	26	21,840	R	AC		80	73	82	\$19,119	9,510	Slurry Seal - Type II
PARQUET STREET	CALDER AVE.	CUL DE SAC	PARQUE	10	850	27	22,950	R	AC		80	73	82	\$20,090	9,738	Slurry Seal - Type II
SNOW STREET	WEST ST	PITT AV	SNOW	10	372	25	9,300	R	AC/AC	RD - Redevelopment Area	84	78	86	\$8,141	9,659	Slurry Seal - Type II
SPRINGDALE STREET	BROOKSIDE AVE	VALENTINE AVE	SPRING	05	300	27	8,100	R	AC		86	80	88	\$7,091	9,707	Slurry Seal - Type II
WILLOW STREET	HIGH ST.	JEWELL AVE.	WILLOW	20	875	40	35,000	R	AC	RD - Redevelopment Area	89	84	91	\$30,639	10,068	Slurry Seal - Type II
WILTON AVENUE	N HIGH ST	FLORENCE AVE	WILTON	20	755	34	25,670	R	AC/AC		81	76	84	\$22,471	10,632	Slurry Seal - Type II
Treatment Total														\$151,557		
FLORENCE AVENUE	MARYS LANE	1000 S/O MARYS FLO LANE		30	1,000	32	32,000	C	AC		61	48	100	\$200,090	6,438	2.5" AC OL w/Fabric
LAGUNA PARK WAY	MORRIS ST.	JOHNSON ST.	LAGUPK	20	900	36	32,400	C	AC	RD - Redevelopment Area	62	49	100	\$202,592	6,382	2.5" AC OL w/Fabric

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LITCHFIELD AVENUE	FELLERS	NARROWING	LITCH	20	163	30	4,890	C	AC		60	46	100	\$30,576	6,496	2.5" AC OL w/Fabric
Treatment Total														\$433,258		
ANTHONY STREET	SPRINGDALE ST	END	ANTHON	10	400	28	12,000	R	AC/AC		67	60	100	\$52,524	6,145	1.75" AC OL
DUTTON AVENUE	BODEGA AVE.	HUNTLEY ST.	DUTTON	10	750	32	24,000	R	AC		58	50	100	\$114,052	6,656	1.75" AC OL
HURLBUT AVENUE	HWY 116	CITY LIMITS	HRLBUT	10	650	28	18,200	R	AC		57	50	100	\$86,489	6,615	1.75" AC OL
JUANITA COURT	ZIMPHER DR.	CUL DE SAC	JUANIT	10	415	32	13,280	R	AC/AC		56	49	100	\$63,109	6,614	1.75" AC OL
MAPLE AVENUE	175 FT W/O S. MAIN	S. MAIN ST.	MAPLE	10	175	26	4,550	R	AC/AC		56	49	100	\$21,622	6,655	1.75" AC OL
WOODSTONE COURT	NORLEE ST.	CUL DE SAC	WOODST	10	150	32	4,800	R	AC		57	49	100	\$22,810	6,707	1.75" AC OL
Treatment Total														\$360,606		
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	85	86	\$19	398,663	SEAL CRACKS
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	83	85	\$111	592,084	SEAL CRACKS
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	81	83	\$291	450,775	SEAL CRACKS
EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	EILEEN	10	1,150	32	36,800	R	AC		48	87	88	\$56	619,292	SEAL CRACKS
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	70	73	\$82	253,468	SEAL CRACKS
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	87	88	\$6	619,292	SEAL CRACKS
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	87	88	\$35	619,292	SEAL CRACKS
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	87	88	\$32	619,292	SEAL CRACKS
HAYDEN AVENUE	LITCHFIELD	MC FARLANE	HAY	10	1,200	26	31,200	C	AC		46	87	88	\$66	617,974	SEAL CRACKS
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	73	75	\$345	313,024	SEAL CRACKS
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	87	88	\$28	619,292	SEAL CRACKS
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	87	88	\$10	619,292	SEAL CRACKS
LITCHFIELD AVENUE	NARROWING	FIRCREST	LITCH	30	1,240	28	34,720	C	AC		46	87	88	\$74	617,974	SEAL CRACKS
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	72	74	\$44	283,663	SEAL CRACKS
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	81	82	\$39	448,251	SEAL CRACKS
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	84	86	\$30	612,625	SEAL CRACKS
MCFARLANE AVENUE	HAYDEN	60 S/O WALNUT	MCFAR	10	360	30	10,800	C	AC		63	87	88	\$23	617,974	SEAL CRACKS
MCFARLANE AVENUE	60' SOUTH OF WALNUT	410' SOUTH OF WALNUT	MCFAR	20	350	23	8,050	C	AC		64	87	88	\$17	617,974	SEAL CRACKS
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	84	86	\$32	609,248	SEAL CRACKS

\*\* - Treatment from Project Selection

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	87	88	\$13	619,292	SEAL CRACKS
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	88	89	\$21	474,259	SEAL CRACKS
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	87	88	\$39	619,292	SEAL CRACKS
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	87	88	\$20	619,292	SEAL CRACKS
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC	RD - Redevelopment Area	77	79	81	\$59	405,705	SEAL CRACKS
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	80	82	\$69	429,659	SEAL CRACKS
PLEASANT HILL ROAD	1270' S/O BODEGA	CITY LIMITS	PLE	30	363	39	14,157	C	AC		46	87	88	\$30	617,974	SEAL CRACKS
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	86	87	\$156	804,581	SEAL CRACKS
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	86	87	\$25	792,769	SEAL CRACKS
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	87	88	\$34	619,292	SEAL CRACKS
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	84	86	\$100	582,489	SEAL CRACKS
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	83	84	\$269	539,804	SEAL CRACKS
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	81	83	\$96	461,145	SEAL CRACKS
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	87	88	\$21	619,292	SEAL CRACKS
Treatment Total													\$2,289			
Year 2029 Area Total								963,217		Year 2029 Total			\$997,463			
Grand Total Section Area:								3,160,299		Grand Total			\$7,231,223			

\*\* - Treatment from Project Selection



# Pavement Management Budget Options Report



February, 2025

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## Executive Summary

Capitol Asset & Pavement Services, Inc. was contracted by the Metropolitan Transportation Commission to perform visual inspections of all of the paved streets maintained by the City of Sebastopol (City) as part of the P-TAP 25 grant program. All 23.8 centerline miles of paved streets maintained by the City were evaluated in accordance with MTC standards and the Streetsaver Online 9.0 database was updated with the inspection data. Field inspections were completed in October, 2024.

The maintenance decision tree treatments and costs were reviewed and updated to reflect current pavement maintenance treatment prices. A budgetary needs analysis was performed based on the updated inspections and treatment costs and four budget scenarios were evaluated to compare the effects of various funding levels.

The City's street network consists of 23.8 centerline miles of streets. A detailed visual inspection of the City's streets resulted in a calculated average PCI of 55. Using a 0-100 PCI scale, with 100 being the most favorable, a rating of 55 places the City's street network in the 'Fair' condition category.

Four scenarios were analyzed for various street maintenance funding levels. The budgets include preventative maintenance and rehabilitation work for existing paved street surfaces. The City's current strategy of street maintenance, along with current prices for the treatments, is represented in the Streetsaver decision tree matrix. This matrix defines what treatments need to be applied to streets in varying PCI conditions. Utilizing this decision matrix, it was determined that the City will need to spend \$20.8 million over the next five years to bring the street network into 'optimal' condition, or an overall street network PCI of 85. Comparing this with the currently planned funding level of \$4.2 million over the next five years (Scenario #2) shows that the average network PCI decreases by three points, to 52 in 2029. Scenario #3 determines the funding level required to maintain the network PCI at the current level 55 over the next five years. Scenario #4 determines the funding level required to increase the overall network PCI by five points over the next five years. Table 1 summarizes the findings of the Scenarios.



**Table 1 – Summary of outcome of different funding levels (Scenarios)**

Average yearly budget	\$4.2 million (1-Unconstrained Needs)	\$0.8 million (2 – Current Planned Investment Level))	\$1.0 million (3-Maintain Current PCI (55))	\$1.4 million (4-Increase PCI by 5 points (to 60))
Total budget for 5 years	\$20.8 million	\$4.2 million	\$5.2 million	\$7.2 million
Current PCI	55	55	55	55
Current % in 'Good' condition	40.9%	40.9%	40.9%	40.9%
PCI after 5 years (change)	85 (+30)	52 (-3)	55 (0)	60 (+5)
Backlog after 5 years	\$0	\$19.5 million	\$18.6 million	\$17.2 million
% 'Good' in 5 years	95.2%	43.7%	49.4%	61.4%
% 'Fair' in 5 years	4.6%	14.0%	13.4%	9.1%
% 'Poor' in 5 years	0.2%	11.2%	5.9%	0.2%
% 'Very Poor' in 5 years	0.0%	31.2%	31.3%	29.2%

## Purpose

This report is intended to assist the City of Sebastopol with identifying street maintenance priorities specific to the City.

The report examines the overall condition of the street network and highlights the impacts of various funding levels on the network pavement condition and deferred maintenance funding shortfalls. The Metropolitan Transportation Commission, MTC, Streetsaver Pavement Management Program (PMP) was used for this evaluation. The intent of this program is to develop a maintenance strategy that will improve the overall condition of the street network to an optimal Pavement Condition Index (PCI) in the low to mid 80's and also to maintain it at that level.

The MTC Streetsaver program maximizes the cost-effectiveness of the maintenance treatment plan by recommending a multi-year street maintenance and rehabilitation plan based on the most cost-effective repairs available. A comprehensive preventative maintenance program is a critical component of this plan, as these treatments extend the life of good pavements at a much lower cost than rehabilitation overlay or reconstruction treatments. To this end, various 'what-if' analyses (scenarios) were conducted to determine the most cost-effective plan for maintaining the City's street network over five years and at various funding levels.

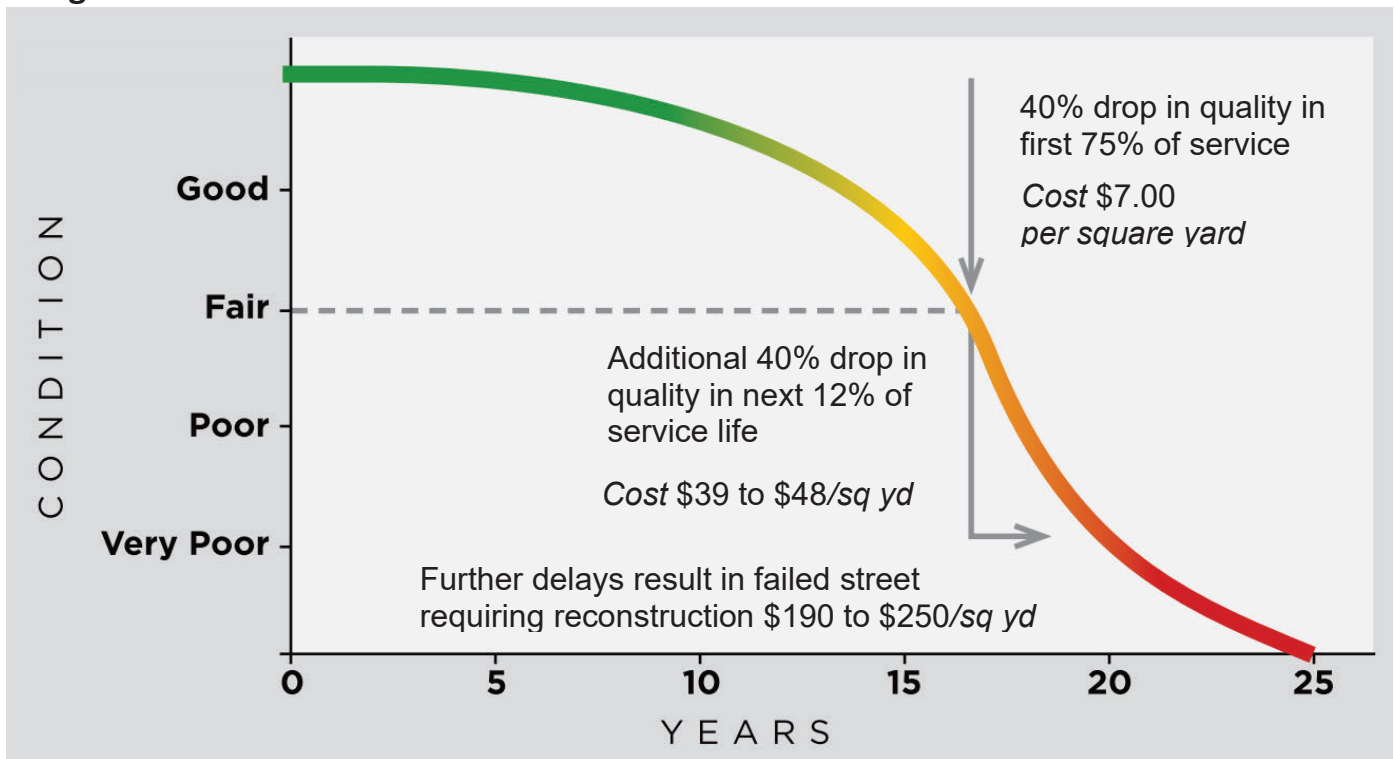
## Pavement Management Strategy

Pavement Management is a set of tools and philosophies designed to manage the maintenance activities of asphalt concrete and Portland concrete pavements. A Pavement Management System consists of a module to keep track of existing and historical pavement condition data and a decision-making process to help choose the most cost-effective maintenance strategies and which streets to treat when.

Conventional wisdom of most public works and street department agencies has been to treat streets in a “worst-first” philosophy. Under this “worst-first” policy, streets are allowed to deteriorate to a nearly failed condition before any rehabilitation (such as overlays or reconstructions) are applied. This can also be called the “don’t fix if it isn’t broken” mentality.

Pavement management systems are designed with a more cost-effective, “best-first” approach. The reasoning behind this philosophy is that it is better to treat streets with lower-cost, preventative maintenance treatments, such as slurry seals, microsurfacing, and crack seals, and extend their life cycle before the street condition deteriorates to a state where it requires more costly rehabilitation and reconstruction treatments. Generally, paved streets spend about three-quarters of their life-cycle in fair to good condition, where the street shows little sign of deterioration and has a high service level. After this time, the street condition begins to deteriorate at a rapid rate and, if not maintained properly, will soon reach a condition where it will require costly overlays and reconstructions. If treated with a surface seal and other preventative measures, the street condition will remain at a good level for a longer period of time. Figure 1 shows a typical condition deterioration curve for a street.

**Figure 1 – Street Condition over time**



## Existing Pavement Condition

The City is responsible for the repair and maintenance of 23.8 centerline miles of paved streets. The City's street network replacement value is estimated at \$46.79 million.<sup>1</sup> This asset valuation assumes replacement of the entire street network in present day dollars (street base and surface only, not curbs or sidewalks). This represents a significant asset for City officials to manage.

The average overall network Pavement Condition Index (PCI) of the City's street network is 55, which indicates that the street network is in 'Fair' condition. The PCI is a measurement of the pavement condition that ranges from 0 to 100. A newly constructed or overlaid street would have a PCI of 100, while a failed street (requiring complete reconstruction) would have a PCI under 25. Appendix B contains a report detailing the PCI information for each street. Table 2 details the network statistics and average PCI for each functional class.

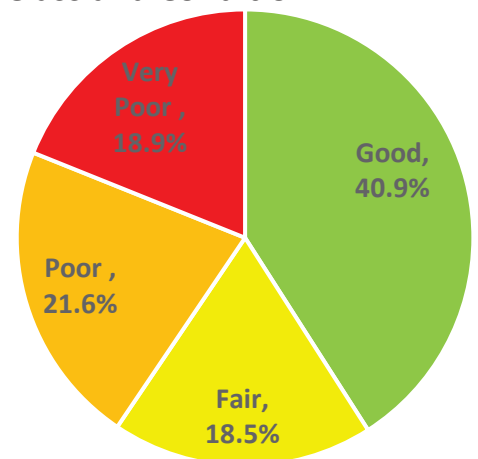
**Table 2 – Street Network Statistics and Average PCI by Functional Class**

Functional Class	# of Sections	Centerline Miles	Lane Miles	Average PCI
Arterial	12	1.4	2.9	62
Collector	77	7.8	15.8	56
Residential	149	14.6	28.8	53
<b>Totals</b>	<b>238</b>	<b>23.8</b>	<b>47.5</b>	<b>55</b>

The condition of the street network can also be illustrated by the percentage of the network in each condition category. Streetsaver classifies streets into four condition categories by PCI range, as illustrated in Figure 2.<sup>2</sup> The percentage of the street network in each condition category is detailed in Table 3.

**Table 3 and Figure 2 – Percent Network Area by Functional Class and Condition**

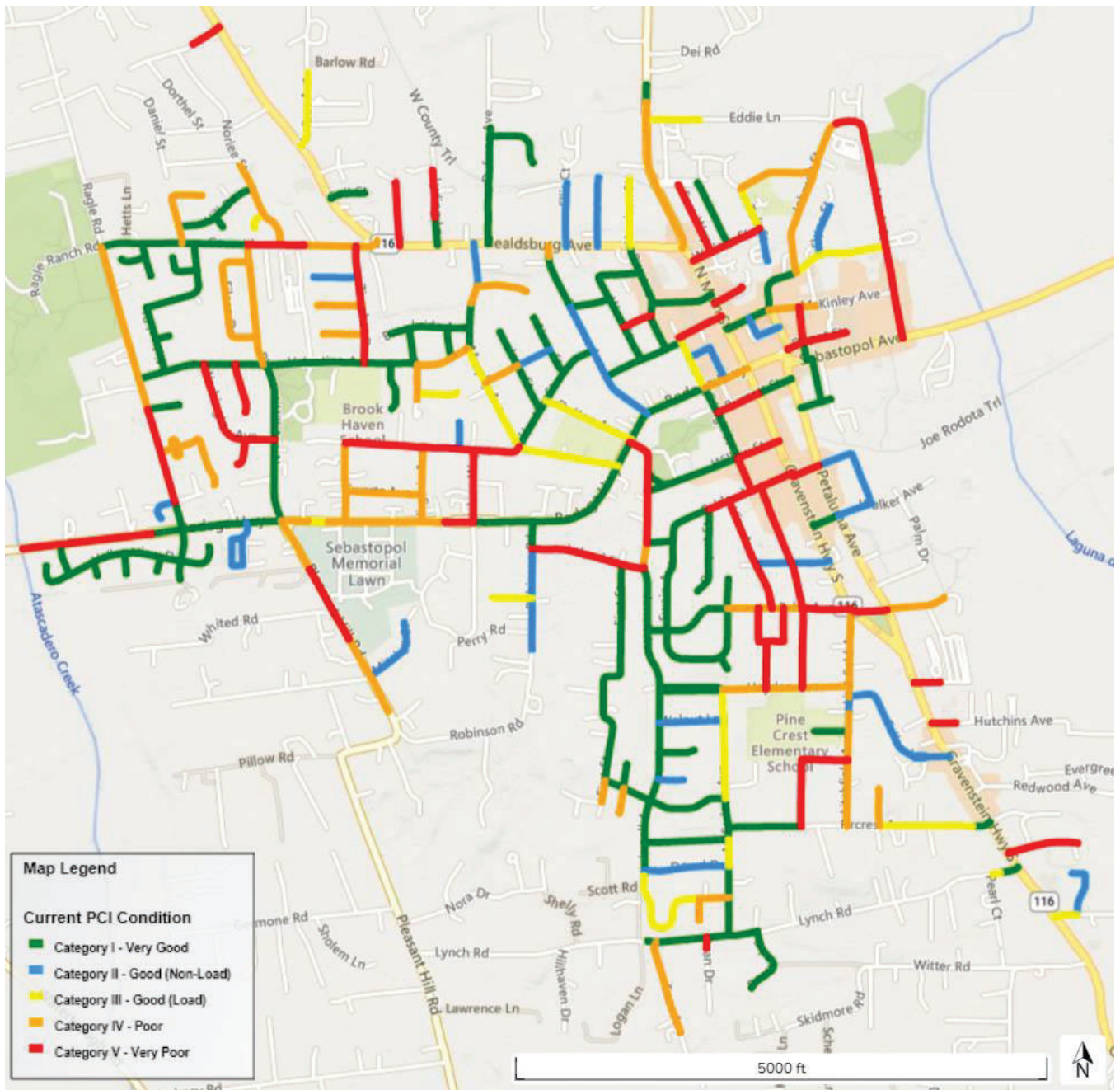
Condition Class	PCI Range	Arterial	Collector	Residential	Total
<b>Good (I)</b>	70-100	4.2%	14.9%	21.8%	40.9%
<b>Fair (II/III)</b>	50-70	0.1%	5.6%	12.8%	18.5%
<b>Poor (IV)</b>	25-50	1.8%	10.3%	9.5%	21.6%
<b>Very Poor (V)</b>	0-25	1.5%	4.4%	13.0%	18.9%
<b>Totals</b>		<b>7.6%</b>	<b>35.2%</b>	<b>57.1%</b>	



<sup>1</sup> Replacement value is calculated as the current cost to reconstruct each street. This does not include sidewalks or curbs.

<sup>2</sup> Condition category descriptions can be found in Appendix A.

Figure 3 – Pavement Condition Map



## Present Cost to Repair the Street Network

The MTC Pavement Management Program (PMP) is designed to achieve an optimal network PCI somewhere between the low and mid 80's, which is in the middle of the good condition category. In other words, the system will recommend maintenance treatments in an attempt to bring all of the streets in the City to a 'Good' condition, with the majority of the streets falling in the low to mid 80's PCI range. Streets will remain in the 'Good' condition category for a longer period of time if relatively inexpensive preventive maintenance treatments are used. Once the PCI falls below 70, more expensive rehabilitation treatments will be needed.

The Budget Needs module of the PMP estimates a necessary funding level for the City's pavement preservation and rehabilitation program of \$20.8 million<sup>3</sup> over the next five-year period (2025 – 2029) in order to improve and maintain the street network PCI at an optimal level in the lower to mid-80's. Of this total, approximately \$11.3 million is needed in the first year alone. The five-year cost of \$20.8 million exceeds the City's planned five-year funding level of \$4.2 million by approximately \$16.6 million.

As mentioned earlier, the average PCI for the City's streets is 55, which is in the 'Fair' condition category. Why then, does it cost so much to repair the City's streets, and why bother improving them?

The cost to repair and maintain a pavement depends on its current PCI. In the 'Good' category, it costs very little to apply preventive maintenance treatments such as crack sealing, microsurfacing, and slurry seals, which can extend the life of a pavement by correcting minor faults and reducing further deterioration. The City typically performs slurry seals in this condition category. Minor treatments are applied before pavement deterioration has become severe and usually cost approximately \$7.00 per square yard,<sup>4</sup>. 40.9% of the City's street network would benefit from these relatively inexpensive, life-extending treatments.

18.5% of the City's street network falls into the 'Fair' condition category. Pavements in this range show some form of distress caused by traffic load related activity or environmental distress that requires more than a life-extending treatment. At this point, a well-designed pavement will have served at least 75 percent of its life, with the quality of the pavement dropping approximately 40 percent. The street surface may require a microsurfacing or thin AC overlay (depending on functional class, and the extent of load related distresses), at a cost of \$11.50 to \$44 per square yard.

21.6% of the City's street network falls into the 'Poor' condition category. These pavements are near the end of their service lives, and often exhibit major forms of distress such as potholes, extensive cracking, etc. At this stage, a street usually requires a thin to thick overlay with fabric (1.75 to 2.5 inches), depending on functional class, at a cost of approximately \$39 to \$48 per square yard.

18.9% of the City's street network falls into the 'Very Poor' condition category. Streets in the 'Very Poor' condition category indicate that the street has failed. These pavements are at the end of their service lives and have major distresses, often indicating the failure of the sub base. Streets at this stage

<sup>3</sup> Treatment costs are based on this year's average costs per square yard, with future years including a 3% inflation adjustment per year after 2025.

<sup>4</sup> For detailed treatments and costs used in analysis for this report, see appendix C – Decision Tree report



require major rehabilitation, usually the complete reconstruction of the street surface or street surface and subgrade structure at a cost of approximately \$190 to \$250 per square yard. In order to save money, the city has decided to pave residential streets with a 2 inch overlay with fabric at a cost of \$45/square yard. This treatment will most likely not last as long as a full reconstruction.

One of the key elements of a pavement repair strategy is to keep streets that are in the 'Good' or 'Fair' categories from deteriorating. This is particularly true for streets in the 'Fair' range, because they are at the point where pavement deterioration accelerates if left untreated. However, the deterioration rate for pavements in the 'Poor' to 'Very Poor' range is relatively flat and the condition of these streets will not decline significantly if repairs are delayed. As more 'Good' streets deteriorate into the 'Fair', 'Poor', and 'Very Poor' categories, the cost of deferred maintenance will continue to increase. The cost of the deferred maintenance backlog will stop increasing only when enough funds are provided to prevent streets from deteriorating into a worse condition category, or the whole network falls into the 'Very Poor' category (i.e. cannot deteriorate any further). The deferred maintenance backlog refers to the dollar amount of maintenance and rehabilitation work that should have been completed to maintain the street in 'Good' condition, but had to be deferred due to funding deficiencies for preventative maintenance and/or pavement rehabilitation programs. The actual repairs that are being deferred are often referred to as a "backlog."

## Future Expenditures for Pavement Maintenance

The City currently plans to allocate \$4.2 million on pavement maintenance rehabilitation during the next five years (2025- 2029) as detailed on Table 4. The planned funding for 2025 includes \$2.4 million for the reconstruction of Bodega Avenue between Nelson way and Pleasant Hill.

**Table 4 – Projected Pavement Budget for 2025 to 2029**

2025	2026	2027	2028	2029	Total
\$2,576,000	\$100,000	\$500,000	\$500,000	\$500,000	<b>\$4,176,000</b>

## Budget Needs

Based on the principle that it costs less to maintain streets in good condition than bad, the MTC PMP strives to develop a maintenance strategy that will first improve the overall condition of the network to an optimal PCI somewhere between the low and mid 80's, and then sustain it at that level. The average PCI for the City is 55, which is in the 'Fair' condition category. Current funding strategies demonstrate there is a \$10.7 million deferred maintenance backlog<sup>5</sup> in the first year of the scenario. If these issues are not addressed, the quality of the street network will inevitably decline. In order to correct these deficiencies, cost-effective funding and street maintenance strategies must be implemented.

The first step in developing a cost-effective maintenance and rehabilitation strategy is to determine, assuming unlimited revenues, the maintenance "needs" of the City's street network. Using the PMP budget needs module; street maintenance needs are estimated at \$20.8 million over the next five years. If the City follows the strategy recommended by the program, the average network PCI will increase to 85. If, however, current pavement maintenance funding is exhausted and little or no maintenance is applied

<sup>5</sup> Definition of deferred maintenance backlog can be found in Appendix A

over the next five years, already distressed streets will continue to deteriorate, and the network PCI will drop to 45. The results of the budget needs analysis are summarized in Table 5.<sup>6</sup>

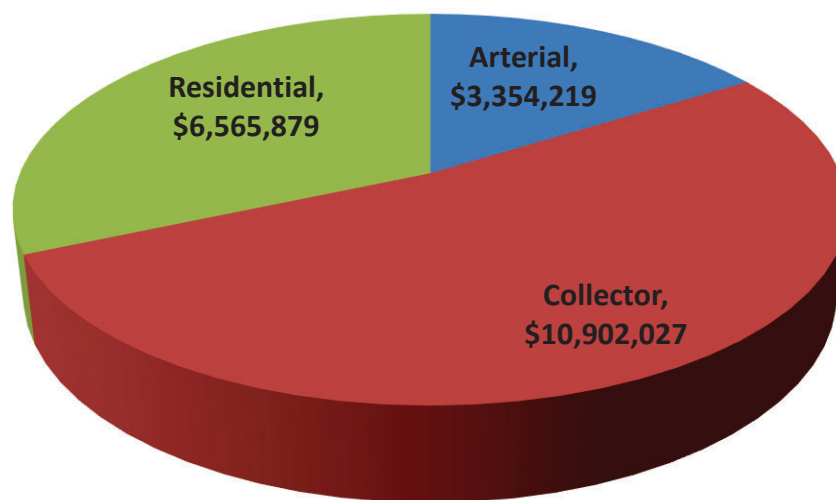
**Table 5 – Summary of Results from Needs Analysis**

<i>Fiscal Years</i>	<b>2025</b>	<b>2026</b>	<b>2027</b>	<b>2028</b>	<b>2029</b>	<b>Total</b>
<b>PCI with Treatment</b>	80	78	81	84	85	---
<b>PCI, no Treatment</b>	55	52	50	48	45	---
<b>Budget Needs Total</b>	\$11,317,234	\$1,034,966	\$3,356,795	\$3,463,889	\$1,649,246	<b>\$20,822,130</b>
<b>Rehabilitation Portion</b>	\$10,434,892	\$1,034,943	\$3,351,074	\$3,455,988	\$1,646,818	<b>\$19,923,716</b>
<b>Preventative Maintenance Portion</b>	\$882,341	\$22	\$5,720	\$7,900	\$2,427	<b>\$898,410</b>

Table 5 shows the level of expenditure required to raise the City’s pavement condition to an optimal network PCI of 85 and eliminate the current maintenance and rehabilitation backlog. The results of the budget needs analysis represent the ideal funding strategy recommended by the MTC PMP. Of the \$20.8 million in maintenance and rehabilitation needs shown, approximately \$898,410 or 4.3% is earmarked for preventative maintenance or life-extending treatments, while \$19.9 million or 95.7% is allocated for the more costly rehabilitation and reconstruction treatments.

Figure 3 is based on the budget needs predictive module. The pavement management program is recommending a funding level of \$20.8 million over a five-year period. Figure 4 illustrates the funding distribution by street functional classification.

**Figure 4. Budget Needs Funding Distribution by Functional Classification**



<sup>6</sup> Actual program outputs are included in Appendixes B through F

## Budget Scenarios

Having determined the maintenance and rehabilitation needs of the City's street network, the next step in developing a cost-effective maintenance and rehabilitation strategy is to conduct 'what-if' analyses. Using the PMP budget scenarios module, the impact of various budget scenarios can be evaluated. The program projects the effects of the different scenarios on pavement condition PCI and deferred maintenance (backlog). By examining the effects on these indicators, the advantages and disadvantages of different funding levels and maintenance strategies become clear. For the purpose of this report, the following scenarios were run for five (5)-year periods (2025-2029). The results are summarized in Table 6. Scenarios 2 through 4 include the City's planned reconstruction of Bodega Avenue between Nelson way and Pleasant Hill in 2025.

1. *Unconstrained (zero "deferred maintenance")* — The annual amounts, as identified in the budget needs analysis totaling \$20.8 million, were input into the scenarios module. This scenario shows the effects of implementing the ideal investment strategy (as recommended by the MTC PMP Needs module).
2. *Current Planned Investment Level* — An average annual budget of \$0.8 million was evaluated over five years, for a total of \$4.2 million, to determine the effects of continuing pavement maintenance at the current budget level. The overall network PCI decreases by three points, at 52, under this funding level.
3. *Maintain Current PCI (55)* — This scenario determines the funding required to maintain the overall network PCI at the current level of 55 over the next five years. It was determined that \$5.2 million would be required over the next five years to achieve this goal.
4. *Increase PCI by 5 points (to 60)* — This scenario determines the funding required to increase the overall network PCI by 5 points, to 60, over the next five years. It was determined that \$7.2 million would be required over the next five years to achieve this goal.

**Table 6 – Scenario Summary**

Scenario Name	5 Year Budget	2029 PCI (change)	2029 Deferred Maintenance	2029 % Good	2029 % Very Poor
1 – Unconstrained	\$20.8 million	85 (+30)	\$0	95.2%	0.0%
2 – Current Planned Investment	\$4.2 million	52 (-3)	\$19.5 million	43.7%	31.2%
3 – Maintain Current PCI (55)	\$5.2 million	55 (0)	\$18.6 million	49.4%	31.3%
4 – Increase PCI by 5 points (to 60)	\$7.2 million	60 (+5)	\$17.2 million	61.4%	29.2%



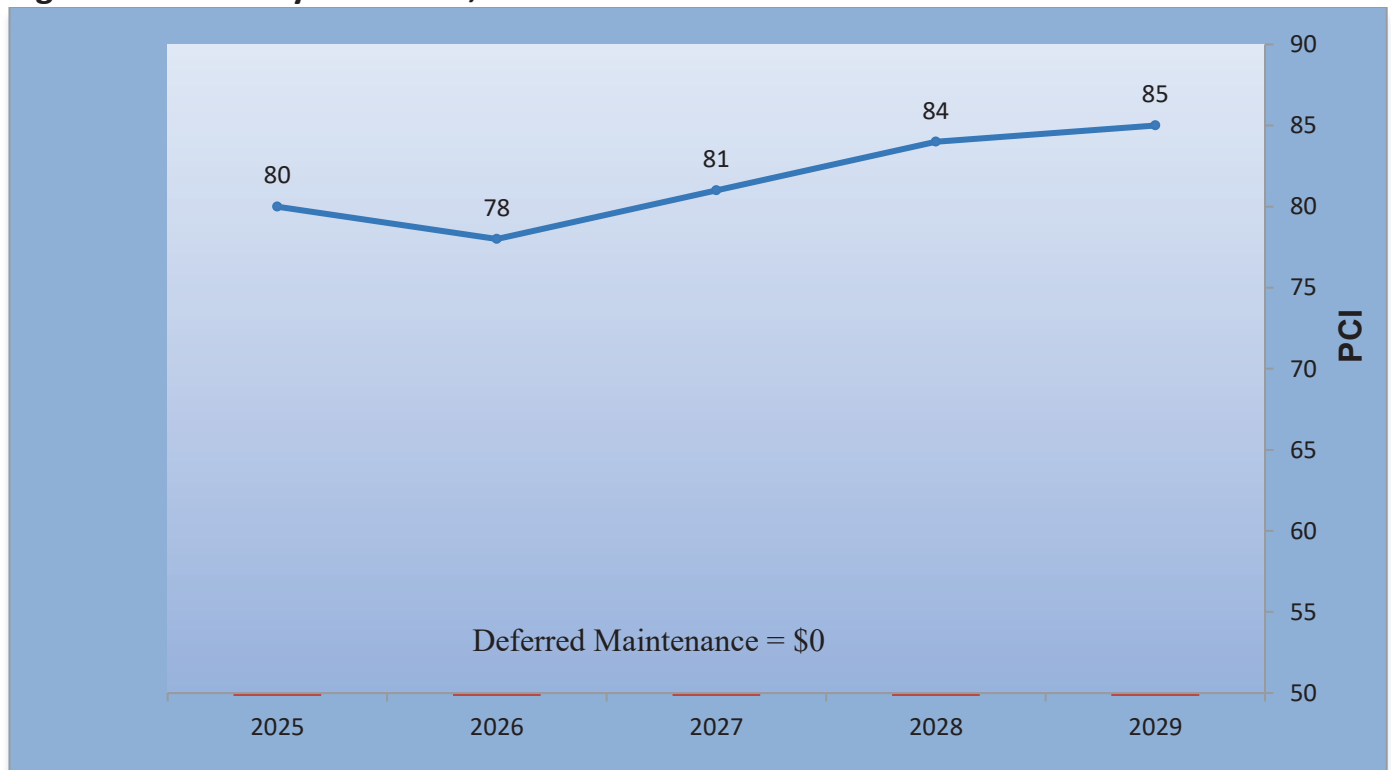
### Scenario 1 — Unconstrained Needs (*zero deferred maintenance*)

This scenario shows the effects of implementing the ideal investment strategy (as recommended by the MTC PMP needs module). Because it is more cost-effective to eliminate the deferred maintenance backlog as quickly as possible, the bulk of the deferred maintenance needs are addressed in the first year of the five-year program, raising the overall average network PCI to 80. The PCI continues to improve through 2029, reaching 85 in 2028. By 2029, 95.2% of the network improves into the 'Good' condition category, a significant increase from the current level of 40.9% in 'Good' condition. These results are shown in both Table 7 and Figure 5.

**Table 7 – Summary of Results, Scenario 1 — Unconstrained Needs**

	2025	2026	2027	2028	2029	Total
<b>Budget Total</b>	\$11,317,234	\$1,034,966	\$3,356,795	\$3,463,889	\$1,649,246	<b>\$20,822,130</b>
<b>Rehabilitation budget</b>	\$10,434,892	\$1,034,943	\$3,351,074	\$3,455,988	\$1,646,818	<b>\$19,923,716</b>
<b>Preventative Maintenance budget</b>	\$882,341	\$22	\$5,720	\$7,900	\$2,427	<b>\$898,410</b>
<b>Deferred Maintenance</b>	\$0	\$0	\$0	\$0	\$0	--
<b>PCI</b>	80	78	81	84	85	

**Figure 5. Summary of Results, Scenario 1 — Unconstrained Needs**



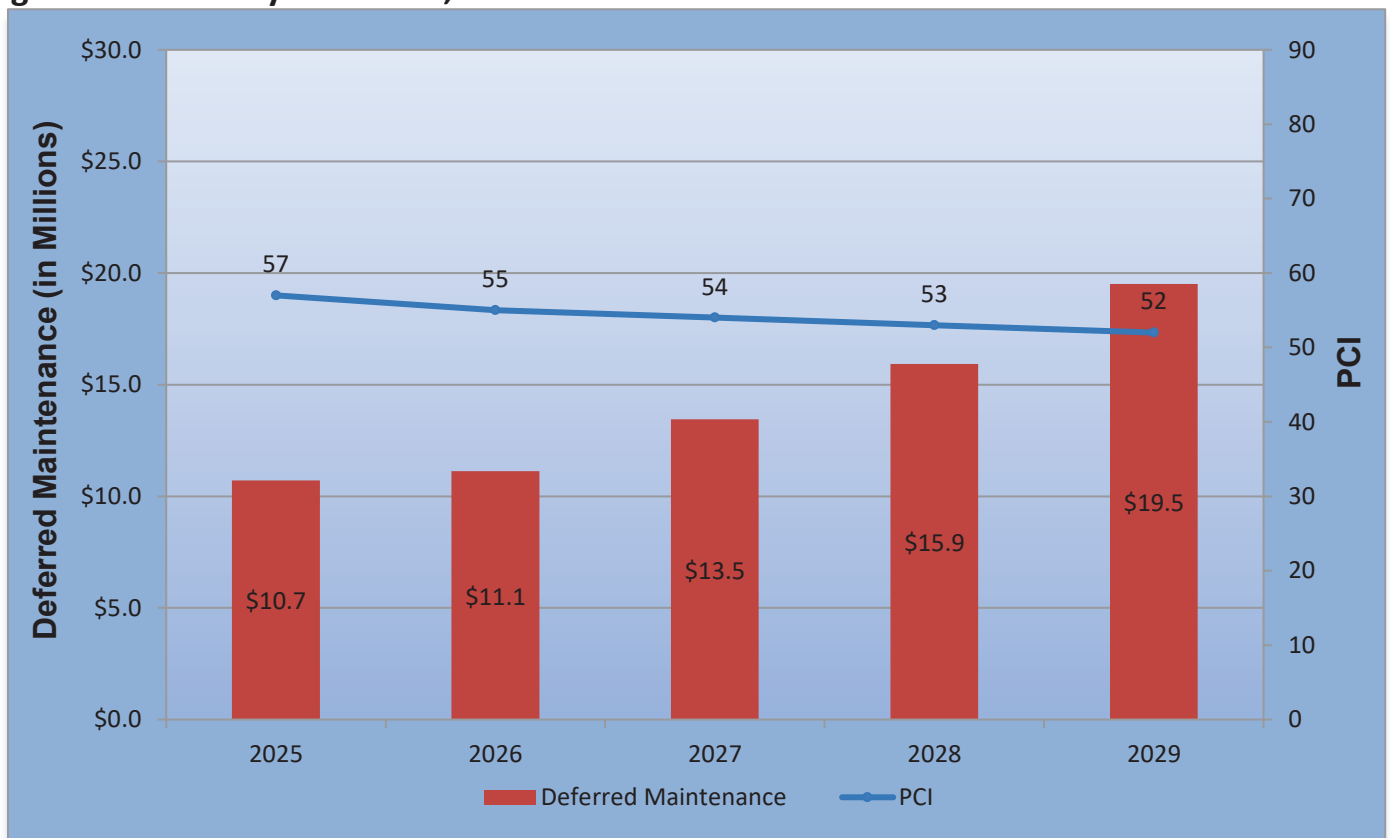
## Scenario 2 — Current Planned Investment Level

This scenario shows the effects of the City’s currently planned funding level for street maintenance of \$4.2 million over five years. Under this scenario, the overall network PCI decreases by three points, to 52 by 2029. The deferred maintenance backlog is projected to increase from \$10.7 million in 2025, to \$19.5 million in 2029. The portion of the street network in ‘Poor’ to ‘Very Poor’ condition increases to 42.4% in 2029, up from 40.5% currently. The percentage of the street network in 'Good' condition increases, from 40.9% currently, to 43.7% in 2029. Results are illustrated in Table 8 and Figure 6.

**Table 8 – Summary of Results, Scenario 2 — Current Planned Investment Level**

	2025	2026	2027	2028	2029	Total
<b>Budget Total</b>	\$2,576,000	\$100,000	\$500,000	\$500,000	\$500,000	<b>\$4,176,000</b>
<b>Rehabilitation budget</b>	\$2,569,852	\$62,739	\$321,975	\$315,247	\$324,697	<b>\$3,594,510</b>
<b>Preventative Maintenance budget</b>	\$4,682	\$35,272	\$177,880	\$184,399	\$174,553	<b>\$576,786</b>
<b>Deferred Maintenance</b>	\$10,709,023	\$11,127,960	\$13,454,867	\$15,930,100	\$19,512,996	---
<b>PCI</b>	57	55	54	53	52	

**Figure 6. Summary of Results, Scenario 2 — Current Planned Investment Level**



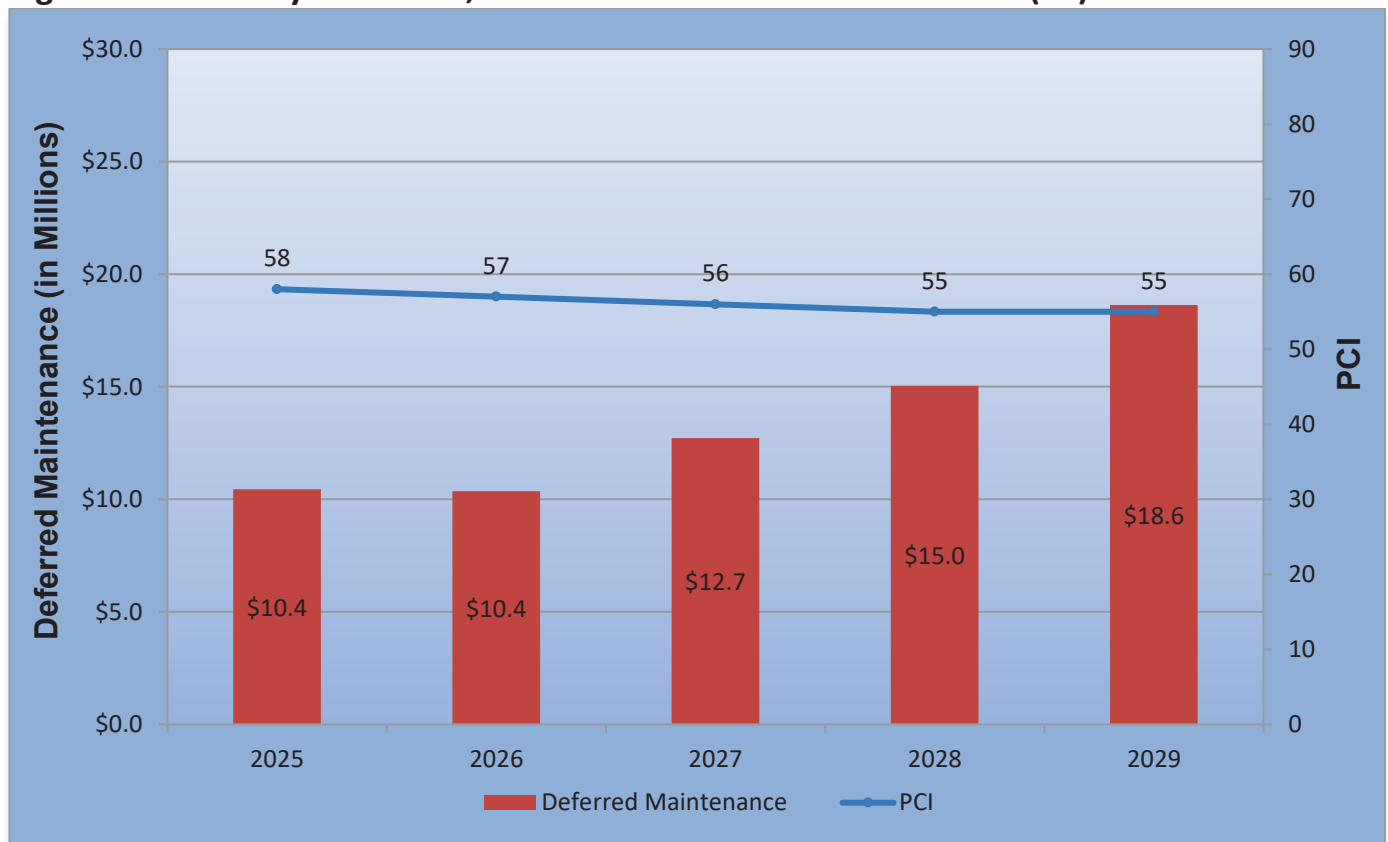
### Scenario 3 — Maintain Current PCI (55)

This scenario analyzes the funding level that would be required to maintain the overall network PCI at the current level of 55 over the next five years. An annual investment level of \$1.0 million, for a total of \$5.2 million over five years, would be needed to achieve this goal. At this funding level, the deferred maintenance backlog increases from \$10.4 million in 2025, to \$18.6 million by 2029. The portion of the street network in ‘Poor’ to ‘Very Poor’ condition decreases to 37.2% in 2029, up from 40.5% currently. The percentage of the street network in the ‘Good’ condition category increases to 49.4% in 2029, from the current level of 40.9%. These results are illustrated in Table 9 and Figure 7.

**Table 9 – Summary of Results, Scenario 3 — Maintain Current PCI (55)**

	2025	2026	2027	2028	2029	Total
<b>Budget Total</b>	\$2,840,000	\$600,000	\$600,000	\$600,000	\$600,000	<b>\$5,240,000</b>
<b>Rehabilitation budget</b>	\$2,775,221	\$387,127	\$386,484	\$385,608	\$446,736	<b>\$4,381,175</b>
<b>Preventative Maintenance budget</b>	\$64,549	\$210,784	\$213,399	\$214,010	\$150,647	<b>\$853,390</b>
<b>Deferred Maintenance</b>	\$10,443,788	\$10,354,867	\$12,716,227	\$15,037,471	\$18,637,631	---
<b>PCI</b>	58	57	56	55	55	

**Figure 7. Summary of Results, Scenario 3 — Maintain Current PCI (55)**



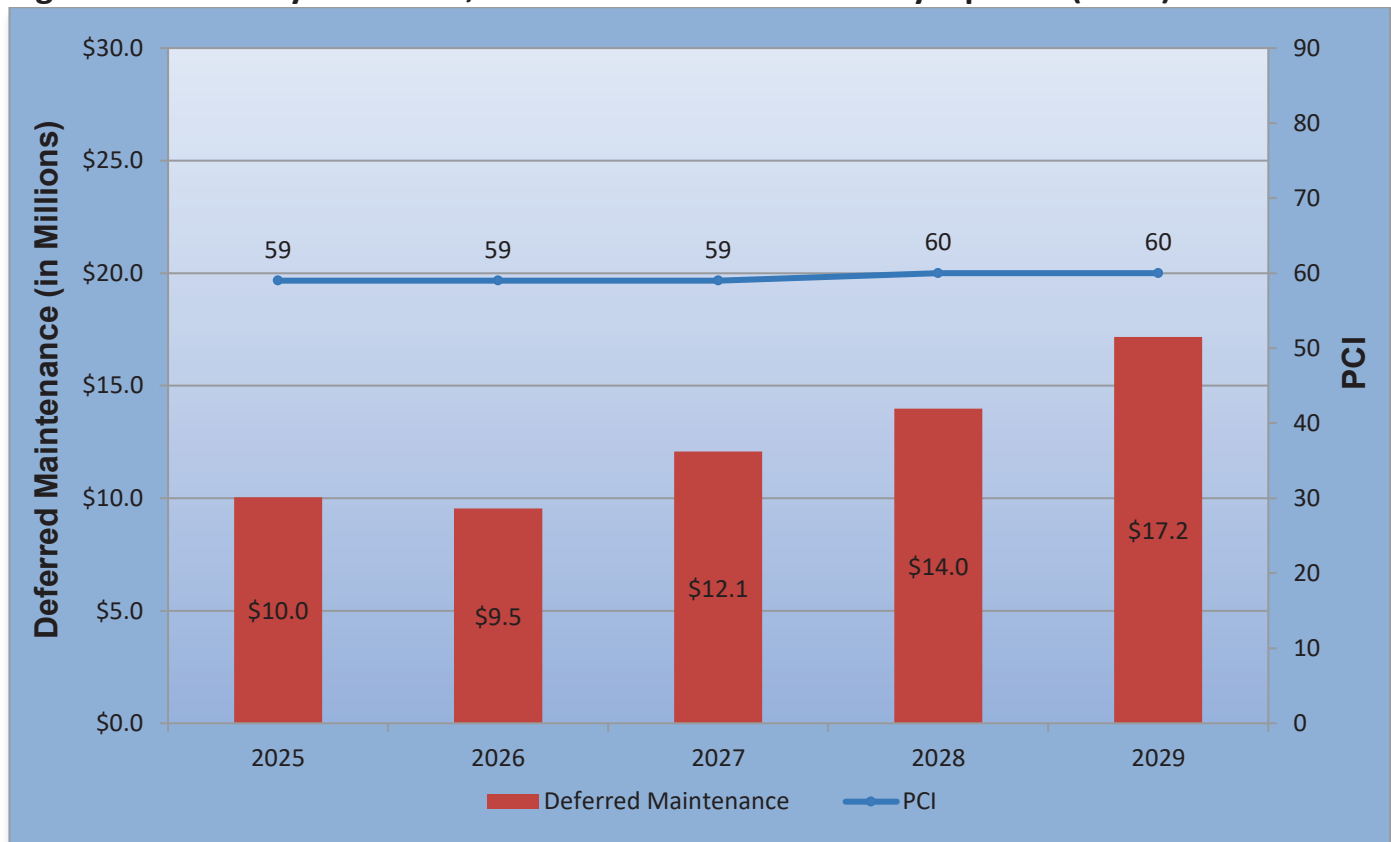
#### Scenario 4 — Increase PCI by 5 points (to 60)

This scenario analyzes the funding level that would be required to increase the overall network PCI by 5 points, to 60 by 2029. An annual funding level of \$1.4 million, for a total of \$7.2 million over five years, would be required to achieve this goal. The deferred maintenance backlog increases from \$10.0 million in 2025, to \$17.2 million in 2029. The percentage of the street network in the ‘Good’ condition category increases to 61.4% in 2029, from the current level of 40.9%. The portion of the street network in ‘Poor’ to ‘Very Poor’ condition decreases to 29.4% in 2029, down from 40.5% currently. These results are illustrated in Table 10 and Figure 8.

**Table 10 – Summary of Results, Scenario 4 — Increase PCI by 5 points (to 60)**

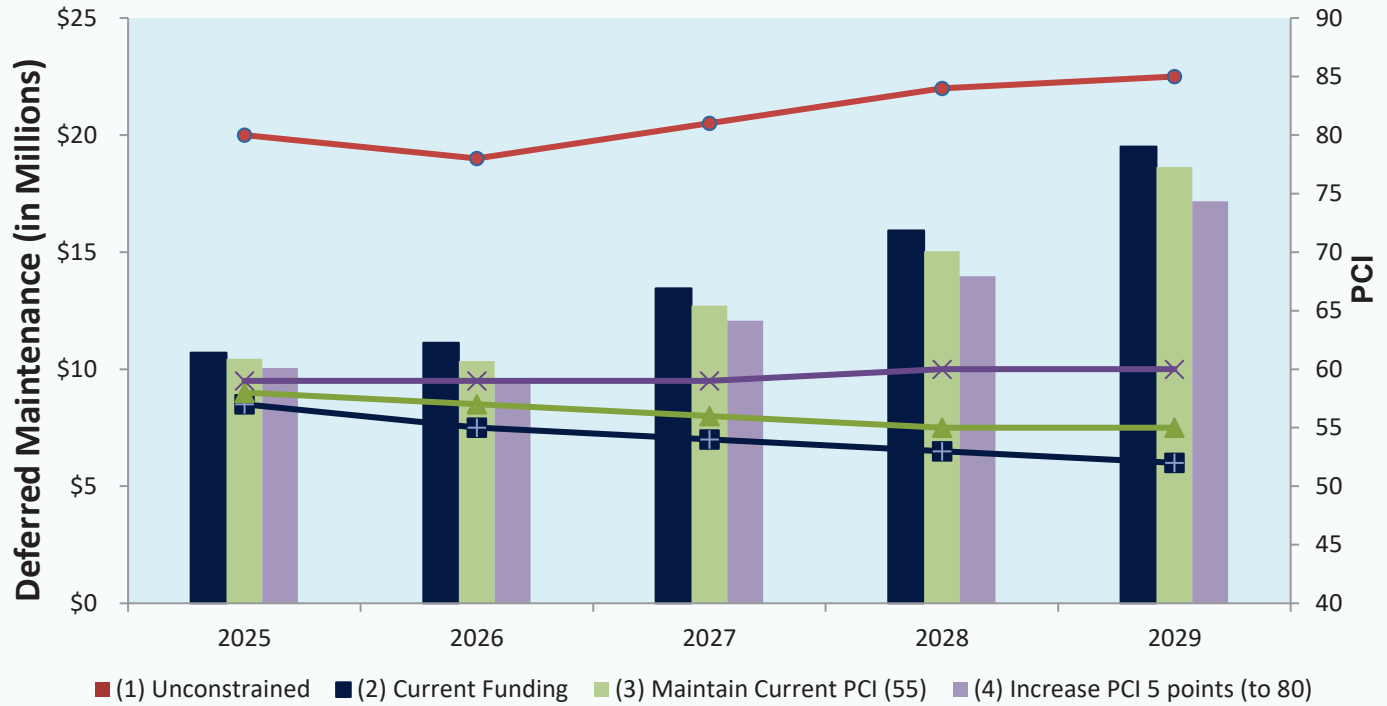
	2025	2026	2027	2028	2029	Total
<b>Budget Total</b>	\$3,240,000	\$1,000,000	\$1,000,000	\$1,000,000	\$1,000,000	<b>\$7,240,000</b>
<b>Rehabilitation budget</b>	\$3,139,794	\$798,404	\$797,953	\$794,089	\$843,617	<b>\$6,373,856</b>
<b>Preventative Maintenance budget</b>	\$99,035	\$200,506	\$200,007	\$203,972	\$153,846	<b>\$857,367</b>
<b>Deferred Maintenance</b>	\$10,044,728	\$9,542,837	\$12,072,863	\$13,976,592	\$17,168,310	---
<b>PCI</b>	59	59	59	60	60	

**Figure 8. Summary of Results, Scenario 4 — Increase PCI by 5 points (to 60)**

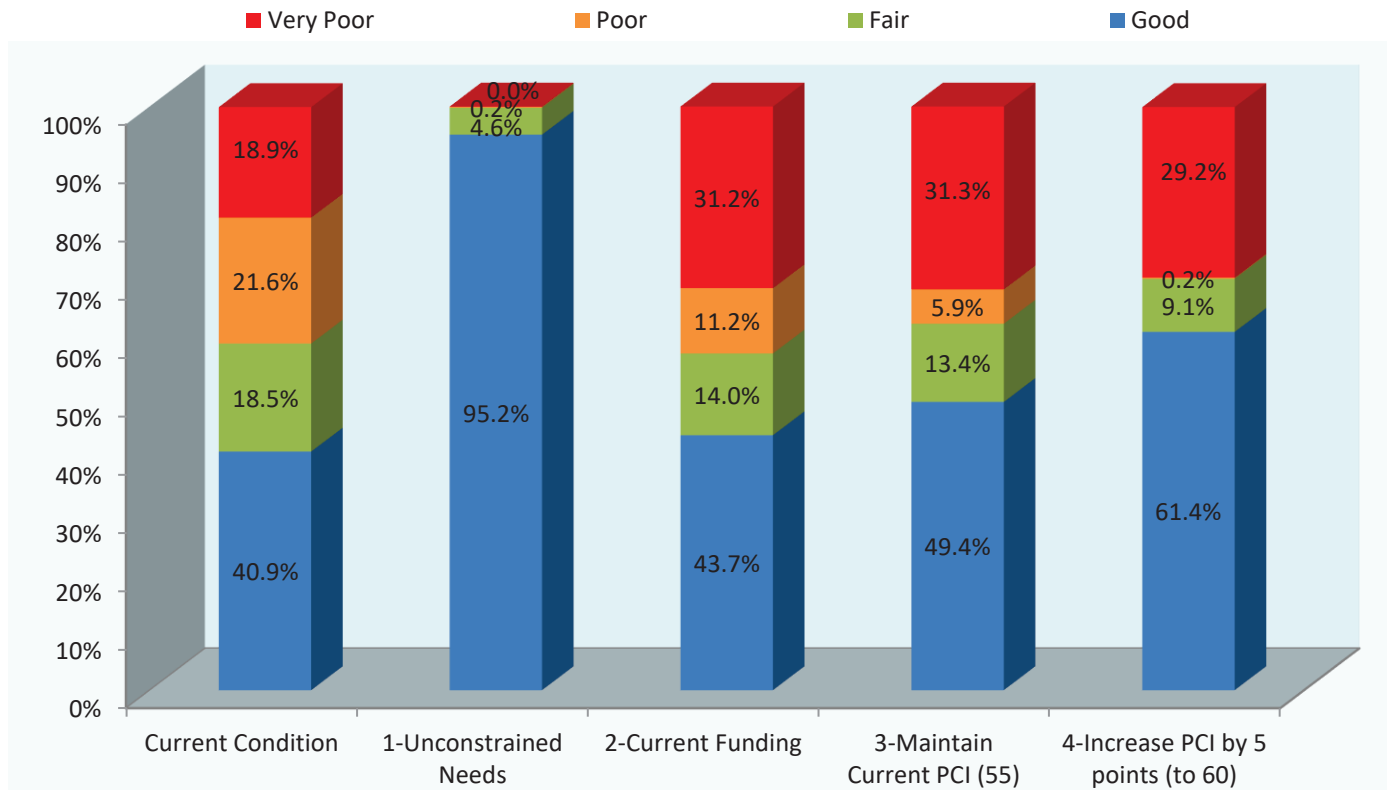


A comparison of the four scenarios is summarized in Figures 9 and 10. Figure 9 depicts the deferred maintenance costs as they relate to PCI for the four scenarios evaluated. Figure 10 depicts the percent of the street network in the various condition categories for the four scenarios evaluated.

**Figure 9 - Deferred Maintenance and PCI of Scenarios 1-4**



**Figure 10 – Pavement Condition Category Percentages in 2029 – Scenarios 1-4**



## Recommendations

Of the various maintenance and funding options considered, the *ideal* strategy for the City is presented in Scenario 1, with a five-year expenditure total of \$20.8 million. Not only does this surface management plan improve the network to an optimal level of 85, it also eliminates the entire deferred maintenance backlog in the first year. As examined scenarios deviate from this strategy, the cost to the City will increase in the long term. However, the amount of funds in the first year of expenditure, approximately \$11.3 million, may make this strategy unrealistic for the City. This scenario can, however, be used as a baseline for comparing other scenarios.

Under the current planned five-year street maintenance funding level of \$4.2 million over five years, the overall network PCI is projected to decrease by three points by 2029. The deferred maintenance price tag increases from \$10.7 million in 2025, to \$19.5 million in 2029. By following this strategy through 2029, 43.7% of the City's street will be in the 'Good' condition category, an increase from the current level of 40.9% in 'Good' condition. The portion of the street network in 'Poor' to 'Very Poor' condition increases to 42.4% in 2029, up from 40.5% currently.

Scenario and Needs analyses assume that the City will follow a good pavement management philosophy of prioritizing preventative maintenance over rehabilitation. By first ensuring that Good streets stay Good, through the use of a cost-effective slurry seal/microsurfacing and crack seal program, the City will save money in the long run. The use of microsurfacing or thin overlays to rehabilitate streets in Fair condition should be the second priority, followed by thick overlays on Poor streets. Failed streets should be the lowest priority, as the reconstruction treatment that would be required to rehabilitate them is very expensive, and the money is better used on more cost-effective treatments to maintain and rehabilitate better streets.

The PMP Budget Needs Module is recommending \$18.48 million \$15.4 million for streets in the 'Very Poor' condition. Because these categories require extensive rehabilitation and reconstruction work, the work will consume approximately 73.9% of the planned costs, as estimated by the PMP. This places the City in a challenging position of trying to avoid increasing future street rehabilitation costs, coupled with the risk of a substantial increase in an already significant five-year shortfall projection. Currently, 18.9% of the street network is in 'Poor' or 'Very Poor' condition. This is likely to increase to 31.2% in five years if current funding levels continue. This conclusion is noteworthy to the City Council. Unless funding is allocated to support an increase in the City's street rehabilitation program, the City may lose the opportunity to utilize lower cost preventative maintenance and light overlay treatment options. The City should seek to increase funding for street maintenance.

As demonstrated in the different scenarios, the City needs to invest a significant amount of money on expensive rehabilitation and reconstruction projects. This will reduce the deferred maintenance backlog, increase the network PCI, and allow money to be spent on less capital-intensive treatments such as crack sealing and thin overlays in the future.

Preparation of a budget options report is just one step in using the MTC PMP to build an effective street maintenance program. Recommendations for further steps are:

- Obtain detailed subsurface information on selected sections before major rehabilitation projects are contracted. Costs for large rehabilitation projects are extremely variable and estimates can sometimes be reduced following project-level engineering analysis. It is possible that only a portion of a street recommended for reconstruction actually requires such heavy-duty repair.
- Consider grouping treatments by geographic location in the City. This can help lower the overall cost of treatments, as well as help simplify logistics. The recommended treatments in Appendix F are determined by best timing according to the PCI, regardless of location. Often, overlays can be advanced or delayed by a year or so, and seals performed one to two years earlier, without significant loss of cost-effectiveness. Adjusting the timing of treatments with geographic location in mind is recommended.
- Link major street repairs with utility maintenance schedules to prevent damage to newly paved street surfaces. Consider delaying treatment on streets with upcoming utility work, where appropriate.
- Evaluate the specific treatments and costs recommended by the PMP, and modify them to reflect the actual repairs and unit costs that are expected to be used.
- Test other budget options with varying revenues and preventive maintenance and rehabilitation splits.

In addition to performing cyclic pavement condition inspections, unit cost information for the applications of various maintenance and rehabilitation treatments should be updated annually in the PMP 'Decision Tree Module'. If this data is not kept current, the City runs the risk of understating actual funding requirements to adequately maintain the street network. A pavement inspection cycle that would allow for the inspection of arterial and collector streets every two years and residential streets every three to four years is recommended.

The City has completed the foundation work necessary to execute a successful pavement management plan. At the current investment level, the overall street condition will decline, and the deferred maintenance backlog will increase, as more streets fall into 'Poor' and 'Very Poor' condition. To reduce the deferred maintenance backlog, additional revenues and support from various decision-making bodies are required.

As more 'Fair' streets deteriorate into the 'Poor' and 'Very Poor' categories, the cost of deferred maintenance will continue to increase. The cost of the deferred maintenance backlog will stop increasing only when enough funds are provided to prevent streets from deteriorating into a worse condition category, or when the whole network falls into the 'Very Poor' category (i.e. cannot deteriorate any further). At that time, the network would have to be replaced at a cost of \$46.79 million.

## **Appendix A**

### Definitions



The *Pavement Condition Index*, or PCI, is a measurement of the health of the pavement network or condition and ranges from 0 to 100. A newly constructed street would have a PCI of 100, while a failed street would have a PCI of 25 or less. The PCI is calculated based on pavement distresses identified in the field.

*Network* is defined as a complete inventory of all streets and other pavement facilities in which the City has jurisdiction and maintenance responsibilities. To facilitate the management of streets, they are subdivided into management sections identified as a segment of street, which has the same characteristics.

*Urban Arterial street* system carries the major portion of trips entering and leaving the urban area, as well as the majority of through movements desiring to bypass the central City. In addition, significant intra-area-travel such as between central business districts and outlying residential areas exists.

*Urban Collector Street* provides land access service and traffic circulation within residential neighborhoods, commercial, and industrial areas. It differs from the arterial system in that facilities on a collector system may penetrate residential neighborhoods.

*Urban Local Street* system comprises all facilities not included in one of the higher systems. It serves primarily to provide direct access to abutting land and access to the higher systems.

*Preventive Maintenance* refers to repairs applied while the pavement is in “good” condition. Such repairs extend the life of the pavement at relatively low costs, and prevent the pavement from deteriorating into conditions requiring more expensive treatments. Preventive maintenance treatments include slurry seals, crack sealing, and deep patching. Treatments of this sort are applied before pavement deterioration has become severe and usually cost less than \$3.00/sq. yd.

*Deferred Maintenance* refers to the dollar amount of maintenance and rehabilitation work that should have been completed to maintain the street in “good” condition, but had to be deferred due to funding deficiencies for preventative maintenance and/or pavement rehabilitation programs. The actual repairs that are being deferred are often referred to as a “backlog.”

*Stop Gap* refers to the dollar amount of repairs applied to maintain the pavement in a serviceable condition (e.g. pothole patching). These repairs are a temporary measure to stop resident complaints, and do not extend the pavement life. Stopgap repairs are directly proportional to the amount of deferred maintenance.

*Surface Types* – AC is an Asphalt Concrete street that has one year’s asphalt, for example a street that has been newly constructed or reconstructed. In contrast, AC/AC is a street that has an overlay treatment over the original asphalt construction. Streets marked as ST do not have an asphalt concrete layer, only a surface composed of layers of oil and rock (macadam or chip seal). Portland Concrete Cement streets (PCC) are a mix of Portland cement, coarse aggregate, and sand.

*Load related distress* - Load related distresses, such as alligator cracking, rutting, and depressions are usually a sign of a sub-base issue, caused by repeated traffic loads.

*Non-load related distress* - Non-load (or environmental), distresses typically have environmental causes related to the pavement becoming older and less elastic (brittle). Typical non-load distresses are longitudinal or transverse cracking, block cracking, and surface weathering and raveling.

*'Good' Condition Category* – Streets in 'Good' condition have no to little distresses found on them. These streets may have some minor surface weathering or light cracking, but can generally be maintained with cost-effective preventative maintenance treatments (surface seals and crack seals).

Pavement is stable. New or lightly worn appearance. Minor cracking may be present, but cracks are generally less than 1/4" wide or are well sealed. May have sporadic cracking in the wheel paths with no or only a few interconnecting cracks and no spalling or pumping. Minor patching and possibly some minor deformation evident. Good riding qualities. Rutting may be present but is generally less than 1/2".



*'Fair' Condition Category* – Streets in 'Fair' condition show some form of distress caused by traffic load related activity or environmental distress that requires more than a life-extending treatment. The MTC Streetsaver program separates these into two condition categories for the purposes of the analysis. Category II – 'non-load' and Category III – 'load-related', based on whether a majority of the distresses found had load or environmental related causes.

Pavement structure is generally stable with only minor areas of structural weakness or pavement deterioration evident. Cracks, if present, have widths generally less than 3/4". Wheel paths may have widespread, but not continuous, cracking with no or only a few interconnecting cracks and no spalling or pumping. Interconnected alligator cracks forming complete patterns, or with spalling, are very small localized areas and are not representative of the rest of the section. The pavement may be patched but not excessively. Rutting may be present but is generally less than 3/4".





*'Poor' Condition Category* – Streets in 'Poor' condition are near the end of their service lives and often exhibit major forms of distress such as potholes, extensive alligator cracking, and/or pavement depressions.

Areas of instability, structural deficiency, or advanced pavement deterioration present in small areas (generally <10% of total pavement area). Continuous, interconnected alligator cracking often present (mostly in wheel paths). Wheel paths may have widespread, and continuous, cracking with some interconnecting cracks and/or spalling (none or isolated areas of pumping). Deformation may be somewhat noticeable.



*'Very Poor' Condition Category* - Streets in the 'Very Poor' condition category indicate that the street has failed. These pavements are at the end of their service lives and have major distresses, often indicating the failure of the sub base.

Areas of instability, structural deficiency, or advanced pavement deterioration are frequent. Large crack patterns (alligatoring), heavy and numerous patches, potholes, or deformation is very noticeable. Rutting, if present, is generally greater than  $\frac{3}{4}$ ".



## **Appendix B**

Network Summary Statistics

Network Replacement Cost

Agenda Item Number 7  
**Network Summary Statistics**

Printed: 1/20/2025

	Total Sections	Total Center Miles	Total Lane Miles	Total Area (sq. ft.)	PCI
<b>Arterial</b>	12	1.42	2.85	290,020	62
<b>Collector</b>	77	7.80	15.80	1,345,097	56
<b>Residential/Local</b>	149	14.55	28.82	2,184,502	53
<b>Total</b>	<b>238</b>	<b>23.77</b>	<b>47.47</b>	<b>3,819,619</b>	
<b>Overall Network PCI as of 1/20/2025:</b>					<b>55</b>

*\*\* Combined Sections are excluded from totals. These Sections do not have a PCI Date - they have not been inspected or had a Treatment applied.*

Agenda Item Number 7  
**Network Replacement Cost**

Printed: 01/20/2025

Functional Class	Surface Type	Lane Miles	Unit Cost/ Square Foot	Pavement Area/ Square Feet	Cost To Replace/ (in thousands)
<b>Arterial</b>	AC	0.4	\$25.00	30,400	\$760
	AC/AC	2.5	\$25.00	259,620	\$6,491
<b>Collector</b>	AC	7.8	\$21.11	666,191	\$14,064
	AC/AC	6.8	\$21.11	584,910	\$12,348
	PCC	1.3	\$21.11	93,996	\$1,984
<b>Residential/Local</b>	AC	21.2	\$5.00	1,611,377	\$8,057
	AC/AC	7.3	\$5.00	547,305	\$2,737
	PCC	0.4	\$13.67	25,820	\$353
<b>Grand Total:</b>		47.5		3,819,619	\$46,793

**Appendix C**  
Needs Analysis Reports

Agenda Item Number 7  
**Needs - Projected PCI/Cost  
Summary**

Interest: 6.00%

Inflation: 3.00%

Printed: 1/20/2025

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2025	80	55	\$882,341	\$10,434,892	\$11,317,233
2026	78	52	\$22	\$1,034,943	\$1,034,965
2027	81	50	\$5,720	\$3,351,074	\$3,356,794
2028	84	48	\$7,900	\$3,455,988	\$3,463,888
2029	85	45	\$2,427	\$1,646,818	\$1,649,245
% PM			PM Total Cost	Rehab Total Cost	Total Cost
4.31%			\$898,410	\$19,923,716	\$20,822,126



Agenda Item Number 7

## Needs - Preventive Maintenance Treatment/Cost Summary

Interest: 6.00%

Inflation: 3.00%

Printed:  
1/20/2025

Treatment	Year	Area Treated	Cost
SEAL CRACKS	2026	10.69 sq. yd.	\$22
	2027	20.39 sq. yd.	\$43
	2028	3,614.81 sq. yd.	\$7,900
	2029	1,078.12 sq. yd.	\$2,427
	Total	4,724.01	\$10,392
Slurry Seal - Type II	2025	126,048.67 sq. yd.	\$882,341
	2027	764.44 sq. yd.	\$5,677
	Total	126,813.11	\$888,018
Total Quantity		131,537.12	\$898,410

Agenda Item Number 7  
**Needs - Rehabilitation  
Treatment/Cost Summary**

Interest: 6.00%

Inflation: 3.00%

Printed: 1/20/2025

Treatment	Year	Area Treated	Cost
1.75" AC OL	2025	25,048.11 sq.yd.	\$943,328
	2026	7,668.89 sq.yd.	\$288,027
	2027	8,152.22 sq.yd.	\$328,650
	2028	5,008.89 sq.yd.	\$207,987
	2029	7,203.33 sq.yd.	\$308,082
	<b>Total</b>	<b>53,081.44</b> sq.yd.	<b>\$2,076,074</b>
2" AC OL	2025	12,061.56 sq.yd.	\$530,708
	<b>Total</b>	<b>12,061.56</b> sq.yd.	<b>\$530,708</b>
2" AC OL w/Fabric	2025	52,383.22 sq.yd.	\$2,357,245
	2027	1,566.67 sq.yd.	\$74,793
	2028	12,199.44 sq.yd.	\$599,880
	2029	3,466.67 sq.yd.	\$175,579
	<b>Total</b>	<b>69,616</b> sq.yd.	<b>\$3,207,498</b>
2.5" AC OL w/Fabric	2025	19,353 sq.yd.	\$967,650
	2027	5,138.33 sq.yd.	\$272,563
	<b>Total</b>	<b>24,491.33</b> sq.yd.	<b>\$1,240,213</b>
3" AC OL w/Fabric	2026	583.33 sq.yd.	\$31,844
	<b>Total</b>	<b>583.33</b> sq.yd.	<b>\$31,844</b>
Micro Surfacing	2025	28,179.44 sq.yd.	\$324,064
	2026	5,296.67 sq.yd.	\$62,739
	2027	20,459.11 sq.yd.	\$249,608
	2028	2,488.89 sq.yd.	\$31,276
	<b>Total</b>	<b>56,424.11</b> sq.yd.	<b>\$667,687</b>
RECONSTRUCT STRUCTURE (AC)	2025	27,805.89 sq.yd.	\$5,311,897
	2026	3,333.33 sq.yd.	\$652,333
	2027	12,032.78 sq.yd.	\$2,425,459
	2028	11,831.67 sq.yd.	\$2,616,844
	2029	4,835.78 sq.yd.	\$1,163,157
	<b>Total</b>	<b>59,839.44</b> sq.yd.	<b>\$12,169,691</b>
<b>Total Cost</b>			<b>\$19,923,716</b>

Printed: 1/20/2025

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
<b>Decision Tree: Default</b>								
Arterial	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		2" AC OL	\$44.00			
	AC/AC	IV - Poor		3" AC OL w/Fabric	\$53.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$225.00			
		I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		2" AC OL	\$44.00			
		IV - Poor		3" AC OL w/Fabric	\$53.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$225.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		Mill / Medium AC OL	\$42.00			
	PCC	IV - Poor		Mill / Heavy AC OL	\$48.00			
		V - Very Poor		Mill / Heavy AC OL	\$48.00			
		I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00			

Functional Class and Surface combination not used

Selected Treatment is not the Surface Seal

Printed: 1/20/2025

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Decision Tree:	Default							
Collector	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		2" AC OL	\$44.00			
		IV - Poor		2.5" AC OL w/Fabric	\$50.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$190.00			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		2" AC OL	\$44.00			
		IV - Poor		2.5" AC OL w/Fabric	\$50.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$190.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		Mill / Medium AC OL	\$42.00			
		IV - Poor		Mill / Heavy AC OL	\$48.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$190.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00			

Functional Class and Surface combination not used

Selected Treatment is not the Surface Seal

Printed: 1/20/2025

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
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**Decision Tree: Default**

Collector		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		Partial/Full Depth Repairs PCC	\$52.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$190.00			
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.11		7	
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.51		15	
		IV - Poor		SINGLE CHIP SEAL	\$1.92		15	
		V - Very Poor		2.5" AC OL	\$40.00			

 Functional Class and Surface combination not used

 Selected Treatment is not a Surface Seal

Printed: 1/20/2025

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
<b>Decision Tree: Default</b>								
Residential/Local	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		1.75" AC OL	\$35.00			
	AC/AC	IV - Poor		1.75" AC OL	\$38.00			
		V - Very Poor		2" AC OL w/Fabric	\$45.00			
		I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		1.75" AC OL	\$35.00			
		IV - Poor		1.75" AC OL	\$38.00			
		V - Very Poor		2" AC OL w/Fabric	\$45.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$2.00	3		
			Surface Treatment	Slurry Seal - Type II	\$7.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		Micro Surfacing	\$11.50		7	
		III - Good, Load Related		Mill / 1.5" AC OL	\$38.00			
	PCC	IV - Poor		Mill / 2" AC OL	\$40.00			
		V - Very Poor		2" AC OL w/Fabric	\$45.00			
		I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00			

Functional Class and Surface combination not used

Selected Treatment is not the Surface Seal

Printed: 1/20/2025

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
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**Decision Tree: Default**

Residential/Local		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		Partial/Full Depth Repairs PCC	\$52.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$123.00			
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.11		7	
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.51		15	
		IV - Poor		SINGLE CHIP SEAL	\$1.92		15	
		V - Very Poor		2.5" AC OL	\$40.00			

 Functional Class and Surface combination not used

 Selected Treatment is not a Surface Seal

## **Appendix D**

### Scenario Analysis Reports



## Scenarios - Network Condition Summary

Interest: 6.00%

Inflation: 3.00%

Printed: 1/20/2025

Scenario: (1) Unconstrained Needs

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$11,317,234	0%	2027	\$3,356,795	0%	2029	\$1,649,246	0%
2026	\$1,034,966	0%	2028	\$3,463,889	0%			

### Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2025	55	80	16.46	32.99
2026	52	78	0.99	1.97
2027	50	81	3.16	6.05
2028	48	84	11.47	23.07
2029	45	85	7.16	14.39

### Percent Network Area by Functional Class and Condition Category

Condition in base year 2025, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	4.2%	14.9%	21.8%	0.0%	40.9%
II / III	0.1%	5.6%	12.8%	0.0%	18.6%
IV	1.8%	10.3%	9.5%	0.0%	21.6%
V	1.5%	4.4%	13.0%	0.0%	18.9%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2025 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.7%	28.2%	45.8%	0.0%	79.8%
II / III	0.1%	1.2%	7.1%	0.0%	8.4%
IV	1.8%	5.8%	4.3%	0.0%	11.8%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2029 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	7.6%	34.2%	53.4%	0.0%	95.2%
II / III	0.0%	1.0%	3.6%	0.0%	4.6%
IV	0.0%	0.0%	0.2%	0.0%	0.2%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Interest: 6.00%      Inflation: 3.00%      Printed: 1/20/2025

Scenario: (1) Unconstrained Needs

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2025	0%	\$11,317,234	II	\$324,064	Non-Project Project	\$882,341 \$0	\$0	\$0	Funded	\$0
			III	\$629,875					Unmet	\$0
			IV	\$1,811,812						
			V	\$7,669,142						
			Total	\$10,434,892						
			Project	\$0						
2026	0%	\$1,034,966	II	\$62,739	Non-Project Project	\$22 \$0	\$0	\$0	Funded	\$0
			III	\$141,556					Unmet	\$0
			IV	\$178,315						
			V	\$652,333						
			Total	\$1,034,943						
			Project	\$0						
2027	0%	\$3,356,795	II	\$249,608	Non-Project Project	\$5,720 \$0	\$0	\$0	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$601,213						
			V	\$2,500,253						
			Total	\$3,351,074						
			Project	\$0						
2028	0%	\$3,463,889	II	\$31,276	Non-Project Project	\$7,900 \$0	\$0	\$0	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$207,987						
			V	\$3,216,724						
			Total	\$3,455,988						
			Project	\$0						
2029	0%	\$1,649,246	II	\$0	Non-Project Project	\$2,427 \$0	\$0	\$0	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$308,082						
			V	\$1,338,736						
			Total	\$1,646,818						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$3,313,063	\$41,156	\$0	\$0
Collector	\$10,557,629	\$344,398	\$0	\$0
Residential/Local	\$6,053,024	\$512,855	\$0	\$0
Grand Total:	\$19,923,716	\$898,409	\$0	\$0

## Scenarios - Network Condition Summary

Interest: 6.00%

Inflation: 3.00%

Printed: 1/20/2025

Scenario: (2) Current Funding

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$2,576,000	0%	2027	\$500,000	35%	2029	\$500,000	35%
2026	\$100,000	35%	2028	\$500,000	35%			

### Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2025	55	57	1.16	2.32
2026	52	55	0.69	1.38
2027	50	54	2.61	5.21
2028	48	53	2.75	5.50
2029	45	52	2.84	5.68

### Percent Network Area by Functional Class and Condition Category

Condition in base year 2025, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	4.2%	14.9%	21.8%	0.0%	40.9%
II / III	0.1%	5.6%	12.8%	0.0%	18.6%
IV	1.8%	10.3%	9.5%	0.0%	21.6%
V	1.5%	4.4%	13.0%	0.0%	18.9%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2025 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	15.5%	24.5%	0.0%	45.9%
II / III	0.0%	5.0%	11.7%	0.0%	16.7%
IV	0.5%	10.3%	8.0%	0.0%	18.8%
V	1.2%	4.4%	13.0%	0.0%	18.6%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2029 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	15.2%	22.5%	0.0%	43.7%
II / III	0.0%	2.3%	11.7%	0.0%	14.0%
IV	0.0%	5.2%	6.0%	0.0%	11.2%
V	1.7%	12.5%	17.0%	0.0%	31.2%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Interest: 6.00%      Inflation: 3.00%      Printed: 1/20/2025

Scenario: (2) Current Funding

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2025	0%	\$2,576,000	II	\$82,123	Non-Project Project	\$4,682 \$0	\$0	\$10,709,023	Funded	\$0
			III	\$0					Unmet	\$73,280
			IV	\$247,730						
			V	\$0						
			Total	\$329,853						
			Project	\$2,239,999						
2026	35%	\$100,000	II	\$62,739	Non-Project Project	\$35,272 \$0	\$0	\$11,127,960	Funded	\$0
			III	\$0					Unmet	\$3,975
			IV	\$0						
			V	\$0						
			Total	\$62,739						
			Project	\$0						
2027	35%	\$500,000	II	\$181,144	Non-Project Project	\$177,880 \$0	\$0	\$13,454,867	Funded	\$0
			III	\$0					Unmet	\$14,848
			IV	\$140,831						
			V	\$0						
			Total	\$321,975						
			Project	\$0						
2028	35%	\$500,000	II	\$103,337	Non-Project Project	\$184,399 \$0	\$0	\$15,930,100	Funded	\$0
			III	\$0					Unmet	\$18,858
			IV	\$211,910						
			V	\$0						
			Total	\$315,247						
			Project	\$0						
2029	35%	\$500,000	II	\$16,826	Non-Project Project	\$174,553 \$0	\$447	\$19,512,996	Funded	\$0
			III	\$0					Unmet	\$9,098
			IV	\$293,802						
			V	\$14,069						
			Total	\$324,697						
			Project	\$0						

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,239,999	\$43,298	\$0	\$5,664
Collector	\$283,776	\$314,285	\$0	\$42,282
Residential/Local	\$1,070,735	\$219,203	\$0	\$72,112
Grand Total:	\$3,594,510	\$576,786	\$0	\$120,058

## Scenarios - Network Condition Summary

Interest: 6.00%

Inflation: 3.00%

Printed: 1/20/2025

Scenario: (3) Maintain Current PCI (55)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$2,840,000	10%	2027	\$600,000	35%	2029	\$600,000	25%
2026	\$600,000	35%	2028	\$600,000	35%			

### Projected Network Average PCI by Year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2025	55	58	1.85	3.71
2026	52	57	2.28	4.55
2027	50	56	3.12	6.24
2028	48	55	3.23	6.47
2029	45	55	4.23	8.34

### Percent Network Area by Functional Class and Condition Category

Condition in base year 2025, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	4.2%	14.9%	21.8%	0.0%	40.9%
II / III	0.1%	5.6%	12.8%	0.0%	18.6%
IV	1.8%	10.3%	9.5%	0.0%	21.6%
V	1.5%	4.4%	13.0%	0.0%	18.9%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2025 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	15.5%	25.7%	0.0%	47.1%
II / III	0.0%	5.0%	11.7%	0.0%	16.7%
IV	0.5%	10.3%	6.7%	0.0%	17.5%
V	1.2%	4.4%	13.0%	0.0%	18.6%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2029 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	15.8%	27.7%	0.0%	49.4%
II / III	0.0%	2.0%	11.4%	0.0%	13.4%
IV	0.0%	4.9%	1.0%	0.0%	5.9%
V	1.7%	12.5%	17.1%	0.0%	31.3%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Interest: 6.00%      Inflation: 3.00%      Printed: 1/20/2025

Scenario: (3) Maintain Current PCI (55)

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2025	10%	\$2,840,000	II	\$82,123	Non-Project	\$64,549	\$0	\$10,443,788	Funded	\$0
			III	\$0		Unmet			\$72,199	
			IV	\$453,099		\$0				
			V	\$0						
			Total	\$535,222						
			Project	\$2,239,999						
2026	35%	\$600,000	II	\$50,762	Non-Project	\$210,784	\$0	\$10,354,867	Funded	\$0
			III	\$0		Unmet			\$4,110	
			IV	\$336,365		\$0				
			V	\$0						
			Total	\$387,127						
			Project	\$0						
2027	35%	\$600,000	II	\$176,155	Non-Project	\$213,399	\$0	\$12,716,227	Funded	\$0
			III	\$0		Unmet			\$14,659	
			IV	\$210,328		\$0				
			V	\$0						
			Total	\$386,484						
			Project	\$0						
2028	35%	\$600,000	II	\$17,663	Non-Project	\$214,010	\$0	\$15,037,471	Funded	\$0
			III	\$0		Unmet			\$18,531	
			IV	\$367,945		\$0				
			V	\$0						
			Total	\$385,608						
			Project	\$0						
2029	25%	\$600,000	II	\$8,456	Non-Project	\$150,647	\$0	\$18,637,631	Funded	\$0
			III	\$0		Unmet			\$7,767	
			IV	\$438,279		\$0				
			V	\$0						
			Total	\$446,736						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,239,999	\$41,184	\$0	\$5,664
Collector	\$290,354	\$355,514	\$0	\$42,103
Residential/Local	\$1,850,822	\$456,690	\$0	\$69,499
Grand Total:	\$4,381,175	\$853,388	\$0	\$117,266

## Scenarios - Network Condition Summary

Interest: 6.00%

Inflation: 3.00%

Printed: 1/20/2025

Scenario: (4) Increase PCI 5 points (to 60)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$3,240,000	10%	2027	\$1,000,000	20%	2029	\$1,000,000	15%
2026	\$1,000,000	20%	2028	\$1,000,000	20%			

Projected Network Average PCI by Year					
Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles	
2025	55	59	2.62	5.24	
2026	52	59	2.66	5.32	
2027	50	59	4.27	8.43	
2028	48	60	3.81	7.61	
2029	45	60	5.78	11.56	

### Percent Network Area by Functional Class and Condition Category

Condition in base year 2025, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	4.2%	14.9%	21.8%	0.0%	40.9%
II / III	0.1%	5.6%	12.8%	0.0%	18.6%
IV	1.8%	10.3%	9.5%	0.0%	21.6%
V	1.5%	4.4%	13.0%	0.0%	18.9%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2025 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	15.6%	27.7%	0.0%	49.2%
II / III	0.0%	5.0%	11.9%	0.0%	16.9%
IV	0.5%	10.3%	4.5%	0.0%	15.2%
V	1.2%	4.4%	13.0%	0.0%	18.6%
Total	7.6%	35.2%	57.2%	0.0%	100.0%

Condition in year 2029 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	5.9%	21.2%	34.3%	0.0%	61.4%
II / III	0.0%	1.5%	7.6%	0.0%	9.1%
IV	0.0%	0.0%	0.2%	0.0%	0.2%
V	1.7%	12.5%	15.0%	0.0%	29.2%
Total	7.6%	35.2%	57.2%	0.0%	100.0%



Interest: 6.00%      Inflation: 3.00%      Printed: 1/20/2025

Scenario: (4) Increase PCI 5 points (to 60)

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2025	10%	\$3,240,000	II	\$72,539	Non-Project Project	\$99,035	\$965	\$10,044,728	Funded	\$0
			III	\$0					Unmet	\$70,363
			IV	\$827,256						
			V	\$0						
			Total	\$899,795						
			Project	\$2,239,999						
2026	20%	\$1,000,000	II	\$60,633	Non-Project Project	\$200,506	\$0	\$9,542,837	Funded	\$0
			III	\$94,920					Unmet	\$3,339
			IV	\$642,850						
			V	\$0						
			Total	\$798,404						
			Project	\$0						
2027	20%	\$1,000,000	II	\$333,696	Non-Project Project	\$200,007	\$0	\$12,072,863	Funded	\$0
			III	\$0					Unmet	\$12,096
			IV	\$390,684						
			V	\$73,573						
			Total	\$797,953						
			Project	\$0						
2028	20%	\$1,000,000	II	\$12,524	Non-Project Project	\$203,972	\$0	\$13,976,592	Funded	\$0
			III	\$0					Unmet	\$17,764
			IV	\$424,833						
			V	\$356,732						
			Total	\$794,089						
			Project	\$0						
2029	15%	\$1,000,000	II	\$49,753	Non-Project Project	\$153,846	\$0	\$17,168,310	Funded	\$0
			III	\$52,524					Unmet	\$6,418
			IV	\$741,340						
			V	\$0						
			Total	\$843,617						
			Project	\$0						

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,239,999	\$41,184	\$0	\$5,664
Collector	\$1,489,393	\$354,145	\$0	\$41,774
Residential/Local	\$2,644,465	\$462,036	\$0	\$62,542
Grand Total:	\$6,373,857	\$857,365	\$0	\$109,980

## **Appendix E**

### Section PCI/Remaining Service Life (RSL) Listing Report

Agenda Item Number 7  
**Section PCI/RSL Listing**

Printed: 1/20/2025

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
ABBOTT	10	ABBOTT AVENUE	PETALUMA	END PAVED SECTION	230	26	5,980	R - Residential/Local	O - AC/AC	86	36.03
ACORN	10	ACORN COURT	SWAINWOOD TERRACE	END	145	26	3,770	R - Residential/Local	A - AC	81	31.79
ANTHON	10	ANTHONY STREET	SPRINGDALE ST	END	400	28	12,000	R - Residential/Local	O - AC/AC	67	20.94
BARNES	10	BARNES AVENUE	ABBOTT	SEBASTOPOL AVE.	375	20	7,500	R - Residential/Local	O - AC/AC	86	35.66
BATELY	10	BATELY COURT	MURPHY AVE.	END	480	30	14,400	R - Residential/Local	A - AC	35	3.61
BAYBRY	10	BAYBERRY COURT	WOODLAND AVE.	CUL DE SAC	235	26	6,110	R - Residential/Local	A - AC	77	25.70
BEATIE	10	BEATTIE LANE	LYNCH RD.	ROADS END / CUL DE SAC	690	32	22,080	R - Residential/Local	A - AC	72	22.06
BELLVW	10	BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	765	34	26,010	R - Residential/Local	O - AC/AC	78	29.73
BERRY	10	BERRY LANE	N. MAIN ST.	END	250	10	2,500	R - Residential/Local	A - AC	24	0.00
BLSMWD	10	BLOSSOMWOOD AVENUE	ACORN COURT	PALM AVENUE	700	26	18,200	R - Residential/Local	A - AC	81	26.69
BOD	10A	BODEGA AVENUE	MAIN	HIGH ST	422	41	17,302	A - Arterial	O - AC/AC	39	3.75
BOD	10B	BODEGA AVENUE	HIGH ST	FLORENCE	593	41	24,313	A - Arterial	O - AC/AC	93	29.08
BOD	20	BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	1,100	37	40,700	A - Arterial	O - AC/AC	93	29.08
BOD	30A	BODEGA AVENUE	1100' W/O FLORENCE (7606 MAIL)	ROBINSON RD	508	41	20,828	A - Arterial	O - AC/AC	95	38.14
BOD	30B	BODEGA AVENUE	ROBINSON RD	NELSON WAY	560	41	22,960	A - Arterial	O - AC/AC	90	27.90
BOD	30C	BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	267	41	10,947	A - Arterial	O - AC/AC	20	0.00
BOD	40	BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	1,110	34	37,740	A - Arterial	O - AC/AC	33	1.97
BOD	50	BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	175	30	5,250	A - Arterial	O - AC/AC	51	7.76
BOD	60	BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	290	42	12,180	A - Arterial	O - AC/AC	38	3.35
BOD	70	BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	1,180	44	51,920	A - Arterial	O - AC/AC	77	20.30
BOD	80	BODEGA AVENUE	290 W/O RAGLE AVE (SOUTH)	VALLEY VIEW	950	32	30,400	A - Arterial	A - AC	20	0.00
BOD	90	BODEGA AVENUE	VALLEY VIEW	CITY LIMITS	360	43	15,480	A - Arterial	O - AC/AC	19	0.00
BNRDEL	10	BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	625	34	21,250	C - Collector	O - AC/AC	76	21.02
BRIAN	10	BRIAN COURT	HILL DR.	CUL DE SAC	115	32	3,680	R - Residential/Local	A - AC	72	22.43
BRTIAN	10	BRITTAIN AVENUE	MURPHY AVE.	JESSE ST.	325	27	8,775	R - Residential/Local	O - AC/AC	49	9.97
BRTIAN	20	BRITTAIN AVENUE	JESSE ST.	NEVA ST.	340	27	9,180	R - Residential/Local	O - AC/AC	66	20.12
BROOKH	10	BROOKHAVEN COURT	VALENTINE AVE	END	479	32	15,328	R - Residential/Local	A - AC	13	0.00
BROOKS	10	BROOKSIDE AVENUE	MURPHY AVE	END	715	26	18,590	R - Residential/Local	O - AC/AC	77	27.14
BROWN	10	BROWN STREET	SEBASTOPOL AVE.	DEPOT ST.	100	32	3,200	R - Residential/Local	A - AC	80	27.41
BROWN	20	BROWN STREET	DEPOT ST.	MCKINLEY ST.	320	16	5,120	R - Residential/Local	A - AC	2	0.00
BUR	10	BURNETT STREET	PETALUMA	S. MAIN	310	32	9,920	C - Collector	O - AC/AC	74	19.60

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
BUR	20	BURNETT STREET	S. MAIN	HIGH	380	25	9,500	C - Collector	P - PCC	20	0.00
CAL	10	CALDER AVENUE	S. MAIN	HIGH ST	420	34	14,280	C - Collector	P - PCC	14	0.00
CAL	15	CALDER AVENUE	HIGH ST	PARQUET ST	390	34	13,260	C - Collector	P - PCC	14	0.00
CAL	20	CALDER AVENUE	PARQUET (AT COP)	SWAIN	521	26	13,546	C - Collector	A - AC	76	15.62
CAL	30	CALDER AVENUE	SWAIN	JEWELL	200	37	7,400	C - Collector	A - AC	73	14.04
CLVLND	10	CLEVELAND AVENUE	HEALDSBURG AVE.	END	650	25	16,250	R - Residential/Local	A - AC	52	10.92
COOPER	10	COOPER ROAD	HWY 116	CITY LIMITS	250	24	6,000	R - Residential/Local	A - AC	55	11.80
CORLIN	10	CORLINE COURT	HWY 116	CUL DE SAC	650	32	20,800	R - Residential/Local	A - AC	24	0.00
COV	10	COVERT LANE	HEALDSBURG	712 W/O HEALDSBURG (COP)	712	60	42,720	C - Collector	O - AC/AC	36	2.87
COV	20	COVERT LANE	712 W/O HEALDSBURG (COP)	PLEASANT HILL	350	50	17,500	C - Collector	O - AC/AC	13	0.00
COV	30	COVERT LANE	PLEASANT HILL	RAGLE RD.	1,380	34	46,920	C - Collector	O - AC/AC	79	23.24
DANMAR	10	DANMAR DRIVE	HWY 116	CITY LIMIT	228	33	7,524	R - Residential/Local	A - AC	6	0.00
DEPOT	10	DEPOT STREET	PETALUMA AVE.	END	550	25	13,750	R - Residential/Local	A - AC	9	0.00
DOWD	10	DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	700	32	22,400	R - Residential/Local	A - AC	65	18.31
DUFRNC	10	DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	500	24	12,000	R - Residential/Local	A - AC	82	32.68
DUFRNC	15	DU FRANC AVENUE	500 FT N/O HLDSBRG AVE	END	600	28	16,800	R - Residential/Local	A - AC	74	24.48
DUTTON	10	DUTTON AVENUE	BODEGA AVE.	HUNTLEY ST.	750	32	24,000	R - Residential/Local	A - AC	58	13.35
EASTSD	10	EASTSIDE AVENUE	PALM AVE	SOUTH AVE	250	25	6,250	R - Residential/Local	A - AC	5	0.00
EDDIE	10	EDDIE LANE	N MAIN ST	CITY LIMIT	570	16	9,120	R - Residential/Local	A - AC	53	11.63
EDMAN	10	EDMAN WAY	N. HIGH ST.	BODEGA AVE.	485	18	8,730	R - Residential/Local	O - AC/AC	65	18.87
EILEEN	10	EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	1,150	32	36,800	R - Residential/Local	A - AC	48	9.16
ELEANR	10	ELEANOR AVENUE	FANNEN AVE.	WALKER AVE.	522	25	13,050	R - Residential/Local	A - AC	62	15.60
ELLIS	10	ELLIS COURT	HEALDSBURG	END OF CITY MAINTAINED STREET	580	30	17,400	R - Residential/Local	O - AC/AC	57	15.35
ENOS	10	ENOS AVENUE	LYNCH RD.	CITY LIMITS	850	12	10,200	R - Residential/Local	A - AC	30	1.70
EVAN	10	EVAN AVENUE	MAYTUM AVE.	LITCHFIELD AVE.	400	26	10,400	R - Residential/Local	A - AC	17	0.00
FANNEN	10	FANNEN AVENUE	PETALUMA AVE.	SOUTH MAIN ST.	215	26	5,590	R - Residential/Local	O - AC/AC	3	0.00
FANNEN	20	FANNEN AVENUE	ELEANOR AVE.	PETALUMA	300	25	7,500	R - Residential/Local	A - AC	67	18.72
FELLER	10	FELLERS LANE	LITCHFIELD	HWY 116	1,235	32	39,520	R - Residential/Local	A - AC	63	16.27
FIR	10	FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	195	38	7,410	C - Collector	O - AC/AC	79	23.60
FIR	20	FIRCREST AVENUE	173' WEST OF G. HWY. S.	384' WEST OF G. HWY. S.	212	22	4,664	C - Collector	O - AC/AC	66	15.46
FIR	30	FIRCREST AVENUE	384' W/O G. HWY. S.	LILLIAN	630	27	17,010	C - Collector	O - AC/AC	66	15.44

Street ID	Section ID	Street Name	From (NARROW)	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
FIR	40	FIRCREST AVENUE	MAYTUM	MCFARLANE	655	23	15,065	C - Collector	O - AC/AC	78	22.69
FIRST	10	FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	2,195	17	37,315	R - Residential/Local	O - AC/AC	72	25.77
FIRST	20	FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	225	17	3,825	R - Residential/Local	A - AC	42	6.40
FLO	10	FLORENCE AVENUE	HEALDSBURG	98' S/O HEALDSBURG	98	37	3,626	C - Collector	O - AC/AC	43	4.96
FLO	20	FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	515	26	13,390	C - Collector	O - AC/AC	74	19.85
FLO	30	FLORENCE AVENUE	MARYS LANE	1000 S/O MARYS LANE	1,000	32	32,000	C - Collector	A - AC	61	9.02
FLO	40	FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	250	28	7,000	C - Collector	A - AC	69	12.12
FLYNN	10	FLYNN STREET	LAGUNA PARK WAY	END	400	31	12,400	R - Residential/Local	A - AC	50	9.82
FORE	10	FORE WAY	ANALY AVE.	WALLACE ST.	640	12	7,680	R - Residential/Local	A - AC	2	0.00
FRANKE	10	FRANKEL LANE	RAGLE RD.	CUL DE SAC	835	27	22,545	R - Residential/Local	A - AC	49	8.96
GIUSTI	10	GIUSTI COURT	JEWELL AVE	CUL DE SAC	225	26	5,850	R - Residential/Local	A - AC	68	19.66
GOLDEN	10	GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	650	32	20,800	R - Residential/Local	A - AC	42	6.47
GROSS	10	GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	140	37	5,180	R - Residential/Local	O - AC/AC	82	36.60
GWEN	10	GWENDOLYN PLACE	LITCHFIELD AV	END	316	32	10,112	R - Residential/Local	A - AC	82	30.58
HNSNCT	10	HANSEN COURT	HANSEN LN.	END	315	26	8,190	R - Residential/Local	A - AC	78	27.59
HANSEN	15	HANSEN LANE	MICHAEL PLACE	250 N/O MICHAEL PLACE	215	32	6,880	R - Residential/Local	A - AC	93	34.24
HANSEN	20	HANSEN LANE	250 N/O MICHAEL PLACE	COVERT LN	700	32	22,400	R - Residential/Local	A - AC	72	21.03
HARRSN	10	HARRISON STREET	HEALDSBURG AVE.	END	600	24	14,400	R - Residential/Local	A - AC	52	11.09
HAWTHRN	10	HAWTHORNE COURT	MEADOWLARK DR.	CUL DE SAC	150	26	3,900	R - Residential/Local	A - AC	30	1.64
HAY	10	HAYDEN AVENUE	LITCHFIELD	MC FARLANE	1,200	26	31,200	C - Collector	A - AC	46	4.31
HAY	20	HAYDEN AVENUE	MCFARLANE	JEWELL	565	32	18,080	C - Collector	A - AC	74	14.76
HERMOS	10	HERMOSA COURT	WASHINGTON AVE	END	265	26	6,890	R - Residential/Local	A - AC	62	16.33
HIG	10	HIGH STREET	BODEGA	BURNETT	215	28	6,020	C - Collector	O - AC/AC	75	20.55
HIG	20	HIGH STREET	BURNETT	WILLOW	465	26	12,090	C - Collector	O - AC/AC	75	20.55
HIG	30	HIGH STREET	WILLOW	CALDER	324	28	9,072	C - Collector	P - PCC	13	0.00
HIG	40	HIGH STREET	CALDER	MAPLE	720	24	17,280	C - Collector	P - PCC	17	0.00
HIG	50	HIGH STREET	MAPLE	PALM	388	28	10,864	C - Collector	P - PCC	13	0.00
HILL	10	HILL DRIVE	THERESA CT.	NORLEE ST.	785	33	25,905	R - Residential/Local	A - AC	82	32.01
HOLLY	10	HOLLY COURT	RAGLE RD.	CUL DE SAC	275	27	7,425	R - Residential/Local	A - AC	63	16.34
HUNTLY	10	HUNTLEY STREET	WASHINGTON AVE.	FLORENCE AVE.	1,140	31	35,340	R - Residential/Local	A - AC	71	21.12
HLRBT	10	HURLBUT AVENUE	HWY 116	CITY LIMITS	650	28	18,200	R - Residential/Local	A - AC	57	13.88
HUTCH	10	HUTCHINS AVENUE	HWY 116	CITY LIMITS	175	23	4,025	R - Residential/Local	A - AC	7	0.00
JEAN	10	JEAN DRIVE	100 S/O LYNCH RD	LYNCH RD	100	23	2,300	R - Residential/Local	A - AC	24	0.00
JESSE	10	JESSIE STREET	HUNTLEY ST.	END	835	27	22,545	R - Residential/Local	A - AC	72	22.25

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
JEWELL	20	JEWELL AVENUE	BODEGA AVE	WILLOW (AT COP)	560	37	20,720	C - Collector	O - AC/AC	15	0.00
JEWELL	30	JEWELL AVENUE	WILLOW (AT COP)	CALDER (AT COP)	450	27	12,150	C - Collector	O - AC/AC	22	0.00
JEWELL	40	JEWELL AVENUE	CALDER (AT COP)	LELAND	250	33	8,250	C - Collector	A - AC	32	1.27
JEWELL	50	JEWELL AVENUE	LELAND	HAYDEN	1,100	32	35,200	C - Collector	A - AC	72	13.70
JEWELL	60	JEWELL AVENUE	HAYDEN	SHAUN	600	37	22,200	C - Collector	A - AC	75	14.60
JEWELL	70	JEWELL AVENUE	SHAUN	BELLE VIEW	880	39	34,320	C - Collector	A - AC	71	13.26
JEWELL	80	JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	300	40	12,000	C - Collector	A - AC	81	18.18
JOHNSN	10	JOHNSON STREET	LAGUNA PARK WAY	SUNSET AVE.	967	20	19,340	R - Residential/Local	A - AC	33	2.81
JOHNSN	20	JOHNSON STREET	SUNSET AVE.	EDDIE LN.	500	36	18,000	R - Residential/Local	A - AC	49	9.08
JUANIT	10	JUANITA COURT	ZIMPHER DR.	CUL DE SAC	415	32	13,280	R - Residential/Local	O - AC/AC	56	14.39
KATHLE	10	KATHLEEN COURT	MICHAEL PLACE	CUL DE SAC	130	32	4,160	R - Residential/Local	A - AC	95	43.44
KEAT	10	KEATING AVENUE	PITT	NORTH MAIN	535	37	19,795	C - Collector	A - AC	90	23.37
LAGUPK	10	LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	500	36	18,000	C - Collector	A - AC	72	13.71
LAGUPK	20	LAGUNA PARK WAY	MORRIS ST.	JOHNSON ST.	900	36	32,400	C - Collector	A - AC	62	9.40
LAUREL	10	LAUREL COURT	WOODLAND AVE.	CUL DE SAC	250	26	6,500	R - Residential/Local	A - AC	49	9.58
LELAND	10	LELAND STREET	ROBINSON RD.	JEWELL AVE.	1,045	18	18,810	R - Residential/Local	A - AC	20	0.00
LILLIANWA Y	10	LILLIAN WAY	FIRCREST AVE	END	335	29	9,715	R - Residential/Local	A - AC	32	2.49
LITCH	10	LITCHFIELD AVENUE	S. MAIN	225' S/O PALM	225	29	6,525	C - Collector	A - AC	37	2.35
LITCH	15	LITCHFIELD AVENUE	225' S/O PALM	FELLERS	680	28	19,040	C - Collector	A - AC	42	3.52
LITCH	20	LITCHFIELD AVENUE	FELLERS	NARROWING	163	30	4,890	C - Collector	A - AC	60	8.53
LITCH	30	LITCHFIELD AVENUE	NARROWING	FIRCREST	1,240	28	34,720	C - Collector	A - AC	46	4.53
LIVOAK	05	LIVE OAK AVENUE	HEALDSBURG AVE	75 N/O HEALDSBURG AVE	75	32	2,400	R - Residential/Local	A - AC	2	0.00
LIVOAK	15	LIVE OAK AVENUE	75 N/O HEALDSBURG AVE	END OF STREET	500	27	13,500	R - Residential/Local	A - AC	21	0.00
LORAIN	10	LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	450	26	11,700	R - Residential/Local	A - AC	75	25.55
LYDIG	05	LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	275	27	7,425	R - Residential/Local	A - AC	86	34.83
LYDIG	15	LYDING LANE	CURB AND GUTTER	CITY LIMIT	330	30	9,900	R - Residential/Local	A - AC	9	0.00
LYN	10	LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	170	25	4,250	C - Collector	A - AC	71	12.87
LYN	20	LYNCH ROAD	170' W/O G. HWY. S.	250' W/O G. HWY. S.	80	20	1,600	C - Collector	A - AC	54	6.81
LYN	30	LYNCH ROAD	BEATTIE	MCFARLANE	270	22	5,940	C - Collector	O - AC/AC	78	22.61
LYN	40	LYNCH ROAD	MCFARLANE	JEAN	210	36	7,560	C - Collector	O - AC/AC	82	25.93
LYN	50	LYNCH ROAD	JEAN	204 W/O JEAN (COP)	245	28	6,860	C - Collector	O - AC/AC	75	20.56
LYN	60	LYNCH ROAD	204 W/O JEAN (COP)	CITY LIMIT	424	26	11,024	C - Collector	A - AC	77	15.31
MAPLE	10	MAPLE AVENUE	175 FT W/O S. MAIN	S. MAIN ST.	175	26	4,550	R - Residential/Local	O - AC/AC	56	13.95
MAPLE	15	MAPLE AVENUE	VINE ST	175 FT W/O S. MAIN	475	28	13,300	R - Residential/Local	O - AC/AC	68	21.22

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
MARYS	10	MARYS LANE	WEST ST.	FLORENCE AVE.	350	24	8,400	R - Residential/Local	O - AC/AC	82	29.47
MAY	10	MAY COURT	VALLEY VIEW DR.	CUL DE SAC	200	37	7,400	R - Residential/Local	O - AC/AC	80	30.66
MAYTUM	10	MAYTUM AVENUE	EVAN AVE.	FIRCREST AVE.	620	27	16,740	R - Residential/Local	A - AC	8	0.00
MCFAR	10	MCFARLANE AVENUE	HAYDEN	60 S/O WALNUT	360	30	10,800	C - Collector	A - AC	63	9.69
MCFAR	20	MCFARLANE AVENUE	60' SOUTH OF WALNUT	410' SOUTH OF WALNUT	350	23	8,050	C - Collector	A - AC	64	9.54
MCFAR	30	MCFARLANE AVENUE	410' SOUTH OF WALNUT	WOODLAND	210	31	6,510	C - Collector	A - AC	64	10.24
MCFAR	40	MCFARLANE AVENUE	WOODLAND	FIRCREST	283	28	7,924	C - Collector	O - AC/AC	82	25.92
MCFAR	50	MCFARLANE AVENUE	FIRCREST	BELLE VIEW	112	23	2,576	C - Collector	O - AC/AC	83	26.73
MCFAR	60	MCFARLANE AVENUE	BELLE VIEW	DOWD	255	35	8,925	C - Collector	A - AC	56	7.32
MCFAR	70	MCFARLANE AVENUE	DOWD	LYNCH	638	24	15,312	C - Collector	O - AC/AC	72	18.43
MCKIN	10	MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	440	36	15,840	R - Residential/Local	A - AC	84	33.45
MCKIN	20	MCKINLEY STREET	PETALUMA AVE	390' E OF PETALUMA AVE	390	36	14,040	C - Collector	A - AC	40	3.01
MEADCT	10	MEADOW COURT	DUFRANC	END	600	25	15,000	R - Residential/Local	A - AC	74	24.67
MEADAV	10	MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	264	32	8,448	R - Residential/Local	A - AC	41	5.83
MEADAV	20	MEADOWLARK AVENUE	HAWTHORNE CT	JEWELL AVE	1,115	32	35,680	R - Residential/Local	A - AC	58	13.58
MICHAEL	10	MICHAEL PLACE	VALENTINE AVE.	HANSEN LN. WEST	590	32	18,880	R - Residential/Local	A - AC	95	43.44
MITCHE	10	MITCHELL COURT	PLEASANT HILL RD.	CUL DE SAC	700	26	18,200	R - Residential/Local	A - AC	60	14.72
MORRIS	10	MORRIS STREET	SEBASTOPOL	LAGUNA PARK WAY	875	40	35,000	R - Residential/Local	A - AC	18	0.00
MORRIS	20	MORRIS STREET	LAGUNA PARK WAY	EDDIE LANE	1,200	40	48,000	R - Residential/Local	A - AC	23	0.00
MUR	10	MURPHY AVENUE	HEALDSBURG	BATELY COURT	385	38	14,630	C - Collector	O - AC/AC	65	14.93
MUR	20	MURPHY AVENUE	BATELY COURT	ZIMPHER CREEK (COP)	177	38	6,726	C - Collector	A - AC	42	3.36
MUR	30	MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	440	38	16,720	C - Collector	O - AC/AC	73	19.11
MUR	40	MURPHY AVENUE	VALENTINE	HUNTLEY	1,040	28	29,120	C - Collector	O - AC/AC	68	16.61
NELSON	10	NELSON WAY	BODEGA AVE	WASHINGTON AVE	650	26	16,900	R - Residential/Local	A - AC	15	0.00
NEVA	10	NEVA STREET	HUNTLEY ST.	END	650	30	19,500	R - Residential/Local	A - AC	75	24.54
NORLEE	10	NORLEE STREET	COVERT LN.	CITY LIMITS	800	32	25,600	R - Residential/Local	A - AC	42	6.46
N HIGH	10	NORTH HIGH STREET	BODEGA AVE.	END	532	40	21,280	R - Residential/Local	A - AC	50	9.38
NMAIN	10	NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	150	37	5,550	C - Collector	A - AC	87	21.98
NMAIN	20	NORTH MAIN STREET	END CURB & GUTTER	ANALY	810	37	29,970	C - Collector	A - AC	35	1.89
NMAIN	30	NORTH MAIN STREET	ANALY	HEALDSBURG	615	55	33,825	C - Collector	A - AC	34	1.67
ORCHAR	10	ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	244	27	6,588	R - Residential/Local	A - AC	78	28.57
PALM	10	PALM AVENUE	DEAD END	PETALUMA AVE	500	32	16,000	R - Residential/Local	A - AC	33	2.73
PALM	20	PALM AVENUE	PETALUMA AVE	SOUTH MAIN STREET	240	26	6,120	R - Residential/Local	O - AC/AC	8	0.00
PALM	30	PALM AVENUE	SOUTH MAIN STREET	HIGH ST	420	28	11,760	R - Residential/Local	O - AC/AC	8	0.00



Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
PALM	35	PALM AVENUE	HIGH ST	SWAIN WOODS TERRACE	885	28	24,780	R - Residential/Local	O - AC/AC	31	2.42
PALM	40	PALM AVENUE	SWAIN WOODS TERRACE	JEWELL AVENUE	840	26	21,840	R - Residential/Local	A - AC	80	25.39
PARKSD	10	PARKSIDE COURT	RAGLE CT.	CUL DE SAC	210	26	5,460	R - Residential/Local	A - AC	79	29.11
PARQUE	10	PARQUET STREET	CALDER AVE.	CUL DE SAC	850	27	22,950	R - Residential/Local	A - AC	80	25.84
PATRI	10	PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	400	32	12,800	R - Residential/Local	O - AC/AC	42	7.42
PINEC	10	PINECREST AVENUE	HAYDEN AVE.	SOUTH AVE.	400	25	10,000	R - Residential/Local	O - AC/AC	22	0.00
PIT	10	PITT AVENUE	HEALDSBURG	SNOW	250	32	8,000	C - Collector	O - AC/AC	77	21.68
PIT	15	PITT AVENUE	SNOW	KEATING	320	32	10,240	C - Collector	O - AC/AC	78	22.49
PIT	20	PITT AVENUE	KEATING	WILTON AVE	465	34	15,810	R - Residential/Local	O - AC/AC	78	29.51
PLEN	10	PLEASANT HILL AVENUE NORTH	COVERT	VALENTINE	1,103	36	39,708	C - Collector	A - AC	43	3.77
PLEN	20	PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	1,480	36	53,280	C - Collector	O - AC/AC	83	27.06
PLE	10	PLEASANT HILL ROAD	BODEGA	500' S/O BODEGA	500	39	19,500	C - Collector	O - AC/AC	35	2.62
PLE	20	PLEASANT HILL ROAD	270' S/O BODEGA	1270' S/O BODEGA	1,000	30	30,000	C - Collector	A - AC	25	0.08
PLE	30	PLEASANT HILL ROAD	1270' S/O BODEGA	CITY LIMITS	363	39	14,157	C - Collector	A - AC	46	4.54
RGLRDS	10	RAGLE AVENUE SOUTH	BODEGA AVE.	END	450	37	16,650	R - Residential/Local	O - AC/AC	80	33.96
RAGLEC	10	RAGLE COURT	COVERT LANE	CUL DE SAC	330	26	8,580	R - Residential/Local	A - AC	79	28.57
RAGLEP	10	RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	280	32	8,960	R - Residential/Local	A - AC	73	24.07
RAG	10	RAGLE ROAD	COVERT	350' S/O COVERT	350	35	12,250	C - Collector	A - AC	43	3.77
RAG	20	RAGLE ROAD	350' S/O COVERT (UTILITY POLE)	RAGLE PLACE	1,250	29	36,250	C - Collector	A - AC	32	1.25
RAG	30	RAGLE ROAD	RAGLE PLACE	BLOSSOM HILL (HOLLY CT)	830	28	23,240	C - Collector	A - AC	19	0.00
RAG	40	RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	250	38	9,500	C - Collector	O - AC/AC	84	27.60
ROBINS	10	ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	245	24	5,880	R - Residential/Local	A - AC	72	21.84
ROBINS	20	ROBINSON ROAD	LELAND (COP)	CITY LIMITS	900	27	24,300	R - Residential/Local	O - AC/AC	54	13.56
SHAUN	10	SHAUN COURT	JEWELL AVE.	CUL DE SAC	350	26	9,100	R - Residential/Local	A - AC	71	21.35
SNOW	10	SNOW STREET	WEST ST	PITT AV	372	25	9,300	R - Residential/Local	O - AC/AC	84	32.65
SOLLCO	10	SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	320	31	9,920	R - Residential/Local	A - AC	78	27.47
SOUTH	10	SOUTH AVENUE	EASTSIDE AVE.	WESTERN AVE.	224	25	5,600	R - Residential/Local	A - AC	7	0.00
S HIGH	60	SOUTH HIGH STREET	PALM	HAYDEN	705	28	19,740	C - Collector	P - PCC	22	0.00
STHPT	10	SOUTH POINT AVENUE	HWY 116	END @ GATE	250	31	7,750	R - Residential/Local	A - AC	24	0.00
SPRING	05	SPRINGDALE STREET	BROOKSIDE AVE	VALENTINE AVE	300	27	8,100	R - Residential/Local	A - AC	86	31.61

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
SPRING	15	SPRINGDALE STREET	VALENTINE AVE	SOUTH END	315	27	8,505	R - Residential/Local	A - AC	36	4.00
STEFON	10	STEFENONI COURT	ROBINSON RD.	CUL DE SAC	400	26	10,400	R - Residential/Local	A - AC	52	10.51
STROUT	10	STROUT STREET	WEST AVE.	PITT AVE.	200	30	6,000	R - Residential/Local	A - AC	3	0.00
SUNSET	10	SUNSET AVENUE	TAFT ST.	JOHNSON ST.	700	26	18,200	R - Residential/Local	A - AC	32	2.29
SWAIN	10	SWAIN AVENUE	CALDER AVE	PALM AVE	750	26	19,500	R - Residential/Local	A - AC	77	23.33
SWNWD	10	SWAIN WOODS TERRACE	ACORN COURT	DEAD END	800	26	20,800	R - Residential/Local	A - AC	77	26.68
SWARTZ	10	SWARTZ AVENUE	GOLDEN RIDGE AVE	VIRGINIA AVE	700	24	16,800	R - Residential/Local	A - AC	35	3.61
TAFT	10	TAFT STREET	SUNSET AVE.	WALLACE ST.	450	30	13,500	R - Residential/Local	A - AC	60	14.63
TAFT	20	TAFT STREET	WALLACE ST.	END / SEBASTOPOL PD	280	26	7,280	R - Residential/Local	A - AC	55	12.01
TERESA	10	TERESA COURT	COVERT LN.	CUL DE SAC	700	32	22,400	R - Residential/Local	A - AC	43	6.90
VAL	10	VALENTINE AVENUE	MURPHY	SPRINGDALE	510	25	12,750	C - Collector	A - AC	41	3.28
VAL	20	VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	715	34	24,310	C - Collector	O - AC/AC	82	25.81
VAL	30	VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	1,433	36	51,588	C - Collector	O - AC/AC	80	24.35
VAL	40	VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	475	33	15,675	C - Collector	O - AC/AC	79	23.33
VLYVWC	10	VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	345	26	8,970	R - Residential/Local	A - AC	74	24.50
VLLYVW	10	VALLEY VIEW DRIVE	BODEGA AVE. WEST	MAY COURT	935	37	34,595	R - Residential/Local	O - AC/AC	75	26.41
VLLYVW	20	VALLEY VIEW DRIVE	MAY COURT	CUL DE SAC	1,050	37	38,850	R - Residential/Local	O - AC/AC	81	33.00
VILLAG	10	VILLAGE WAY	COOPER RD	CITY LIMITS	450	28	12,600	R - Residential/Local	A - AC	66	17.88
VINE	10	VINE AVENUE	PALM AVE.	CALDER AVE.	1,050	28	29,400	R - Residential/Local	O - AC/AC	22	0.00
VIOLA	10	VIOLA COURT	ZIMPHER DR.	CUL DE SAC	420	32	13,440	R - Residential/Local	O - AC/AC	45	8.89
VIRGIN	10	VIRGINIA AVENUE	BODEGA AVE	WASHINGTON AVE	680	32	21,760	R - Residential/Local	A - AC	31	2.11
VISTA	10	VISTA COURT	VALLEY VIEW DR.	CUL DE SAC	150	37	5,550	R - Residential/Local	O - AC/AC	77	28.43
WALKER	10	WALKER AVENUE	S. MAIN	PETALUMA	200	25	5,000	R - Residential/Local	A - AC	80	28.80
WALKER	20	WALKER AVENUE	PETALUMA	ELEANOR	300	25	7,500	R - Residential/Local	A - AC	54	11.47
WLLACE	10	WALLACE STREET	N. MAIN ST.	TAFT ST.	600	27	16,200	R - Residential/Local	A - AC	11	0.00
WALNUT	10	WALNUT LANE	MCFARLANE AVE.	JEWELL AVE.	575	30	17,250	R - Residential/Local	A - AC	69	19.90
WASH	10	WASHINGTON AVENUE	BODEGA AVE	HUNTLEY ST	940	38	35,720	C - Collector	O - AC/AC	53	9.20
WASH	23	WASHINGTON AVENUE	MURPHY AVE	170 W/O MURPHY AVE (NARROW)	170	32	5,440	R - Residential/Local	A - AC	6	0.00
WASH	25	WASHINGTON AVENUE	170 W/O MURPHY AVE (NARROW)	315 W/O MURPHY AVE (WIDDEN)	145	32	4,640	R - Residential/Local	A - AC	3	0.00
WASH	30	WASHINGTON AVENUE	315 W/O MURPHY AVE (WIDDEN)	VIRGINIA AVE	604	32	19,328	R - Residential/Local	A - AC	2	0.00
WASH	40	WASHINGTON AVENUE	VIRGINIA AVE	GOLDEN RIDGE	700	16	11,200	R - Residential/Local	A - AC	7	0.00

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
WASH	50	WASHINGTON AVENUE	VALENTINE AVE	PLEASANT HILL AVE NORTH	1,115	32	35,680	R - Residential/Local	A - AC	12	0.00
WASHCT	10	WASHINGTON COURT	WASHINGTON AVE	END	239	26	6,214	R - Residential/Local	A - AC	7	0.00
WEEKS	10	WEEKS WAY	PETALUMA AVE.	MCKINLEY ST.	400	58	23,200	R - Residential/Local	A - AC	52	11.04
WESTHI	10	WEST HILLS CIRCLE	BODEGA AVE	END	550	24	13,200	R - Residential/Local	A - AC	69	19.69
WEST	10	WEST STREET	WILTON AVE.	SNOW ST.	850	30	25,500	R - Residential/Local	O - AC/AC	80	34.75
WESTRN	10	WESTERN AVENUE	PALM AVE.	SOUTH AVE.	260	28	7,280	R - Residential/Local	P - PCC	13	0.00
WILLOW	10	WILLOW STREET	S. MAIN ST.	HIGH ST.	380	28	10,640	R - Residential/Local	P - PCC	8	0.00
WILLOW	20	WILLOW STREET	HIGH ST.	JEWELL AVE.	875	40	35,000	R - Residential/Local	A - AC	89	36.97
WILTON	10	WILTON AVENUE	MAIN ST	N HIGH ST	395	20	7,900	R - Residential/Local	P - PCC	16	0.00
WILTON	20	WILTON AVENUE	N HIGH ST	FLORENCE AVE	755	34	25,670	R - Residential/Local	O - AC/AC	81	31.77
WOODLD	10	WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	1,200	32	38,400	R - Residential/Local	A - AC	82	31.64
WOODST	10	WOODSTONE COURT	NORLEE ST.	CUL DE SAC	150	32	4,800	R - Residential/Local	A - AC	57	12.96
ZIMPHR	10	ZIMPHER DRIVE	COVERT LN.	VALENSTINE ST.	1,050	32	33,600	R - Residential/Local	O - AC/AC	20	0.00

Total Section Length:	125,507
Total Section Area:	3,819,619

## **Appendix F - 1**

Scenarios – Sections Selected for Treatment Report

*Scenario 2 – Current Funding*

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$2,576,000	0%	2027	\$500,000	35%	2029	\$500,000	35%
2026	\$100,000	35%	2028	\$500,000	35%			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	65	75	\$28,622	7,986	Micro Surfacing
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	67	76	\$9,583	7,238	Micro Surfacing
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	69	79	\$8,944	8,282	Micro Surfacing
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	68	77	\$7,475	7,476	Micro Surfacing
HERMOSA COURT	WASHINGTON AVE	END	HERMOS	10	265	26	6,890	R	AC		62	62	72	\$8,804	7,676	Micro Surfacing
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	66	75	\$18,694	9,549	Micro Surfacing
											Treatment Total			\$82,123		
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	75	83	\$4,682	18,553	Slurry Seal - Type II
											Treatment Total			\$4,682		
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	42	100	\$16,150	7,854	1.75" AC OL
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	42	100	\$87,822	7,848	1.75" AC OL
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	41	100	\$35,669	7,903	1.75" AC OL
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	42	100	\$108,089	7,849	1.75" AC OL
											Treatment Total			\$247,730		
**BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	20	100	\$370,897	1,615	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	33	100	\$1,278,589	1,601	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	51	100	\$177,841	1,430	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	38	100	\$412,672	1,575	RECONSTRUCT SURFACE (AC)
											Treatment Total			\$2,239,999		
Year 2025 Area Total									195,080		Year 2025 Total			\$2,574,534		

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	69	78	\$45,169	8,429	Micro Surfacing
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	69	78	\$5,593	7,841	Micro Surfacing
SHAUN COURT	JEWELL AVE.	CUL DE SAC	SHAUN	10	350	26	9,100	R	AC		71	69	78	\$11,977	7,120	Micro Surfacing
											Treatment Total			\$62,739		
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	77	85	\$5,936	18,028	Slurry Seal - Type II
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	76	85	\$12,069	19,657	Slurry Seal - Type II
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	73	82	\$9,685	17,742	Slurry Seal - Type II
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	73	82	\$5,496	17,420	Slurry Seal - Type II
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	81	89	\$2,064	16,456	Slurry Seal - Type II
											Treatment Total			\$35,250		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	88	89	\$22	1,671,529	SEAL CRACKS
											Treatment Total			\$22		
Year 2026 Area Total									114,631		Year 2026 Total			\$98,011		

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BRIAN COURT	HILL DR.	CUL DE SAC	BRIAN	10	115	32	3,680	R	AC		72	69	78	\$4,989	7,118	Micro Surfacing
CALDER AVENUE	SWAIN	JEWELL	CAL	30	200	37	7,400	C	AC		73	69	78	\$10,031	7,906	Micro Surfacing
FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	FIRST	10	2,195	17	37,315	R	AC/AC		72	69	78	\$50,584	7,473	Micro Surfacing
JEWELL AVENUE	LELAND	HAYDEN	JEWELL	50	1,100	32	35,200	C	AC		72	68	77	\$47,717	7,918	Micro Surfacing
LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	LAGUPK	10	500	36	18,000	C	AC	RD - Redevelopment Area	72	68	77	\$24,401	7,950	Micro Surfacing
MCFARLANE AVENUE	DOWD	LYNCH	MCFAR	70	638	24	15,312	C	AC/AC		72	68	78	\$20,757	9,011	Micro Surfacing
MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	MUR	30	440	38	16,720	C	AC/AC		73	69	79	\$22,666	9,307	Micro Surfacing
Treatment Total														\$181,144		
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	73	82	\$42,842	20,768	Slurry Seal - Type II

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	71	80	\$11,049	16,492	Slurry Seal - Type II
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	79	87	\$6,238	16,766	Slurry Seal - Type II
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	79	87	\$6,538	16,716	Slurry Seal - Type II
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	84	91	\$4,580	16,215	Slurry Seal - Type II
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	80	88	\$43,964	17,643	Slurry Seal - Type II
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	79	87	\$20,059	16,328	Slurry Seal - Type II
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	77	85	\$42,568	17,152	Slurry Seal - Type II
											Treatment Total			\$177,837		
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	45	100	\$80,628	7,327	1.75" AC OL
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	41	100	\$60,203	7,402	1.75" AC OL
											Treatment Total			\$140,831		
BODEGA AVENUE	HIGH ST	FLORENCE	BOD	10B	593	41	24,313	A	AC/AC		93	88	89	\$16	2,244,096	SEAL CRACKS
BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	BOD	20	1,100	37	40,700	A	AC/AC		93	88	89	\$27	2,244,096	SEAL CRACKS
											Treatment Total			\$43		
Year 2027 Area Total									445,602		Year 2027 Total			\$499,855		

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BURNETT STREET	PETALUMA	S. MAIN	BUR	10	310	32	9,920	C	AC/AC	RD - Redevelopment Area	74	69	78	\$13,851	8,777	Micro Surfacing
HAYDEN AVENUE	MCFARLANE	JEWELL	HAY	20	565	32	18,080	C	AC		74	68	77	\$25,244	7,808	Micro Surfacing
JEWELL AVENUE	HAYDEN	SHAUN	JEWELL	60	600	37	22,200	C	AC		75	68	77	\$30,997	7,488	Micro Surfacing
RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	RAGLEP	10	280	32	8,960	R	AC		73	69	78	\$12,511	7,470	Micro Surfacing
ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	ROBINS	10	245	24	5,880	R	AC		72	67	76	\$8,210	6,573	Micro Surfacing
VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	VLYVWC	10	345	26	8,970	R	AC		74	70	79	\$12,524	7,280	Micro Surfacing
Treatment Total														\$103,337		



Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	78	86	\$3,204	13,565	Slurry Seal - Type II
BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	BNRDEL	10	625	34	21,250	C	AC/AC	RD - Redevelopment Area	76	71	80	\$18,060	14,766	Slurry Seal - Type II
CALDER AVENUE	PARQUET (AT COP)	SWAIN	CAL	20	521	26	13,546	C	AC		76	70	79	\$11,513	12,997	Slurry Seal - Type II
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	74	83	\$39,877	15,477	Slurry Seal - Type II
DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	DUFRNC	10	500	24	12,000	R	AC	RD - Redevelopment Area	82	79	87	\$10,199	13,398	Slurry Seal - Type II
GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	GROSS	10	140	37	5,180	R	AC/AC		82	79	87	\$4,402	12,900	Slurry Seal - Type II
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	75	84	\$10,199	14,828	Slurry Seal - Type II
KEATING AVENUE	PITT	NORTH MAIN	KEAT	10	535	37	19,795	C	AC		90	85	92	\$16,824	14,581	Slurry Seal - Type II
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	73	82	\$5,048	15,699	Slurry Seal - Type II
ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	ORCHAR	10	244	27	6,588	R	AC		78	74	83	\$5,599	13,057	Slurry Seal - Type II
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC	RD - Redevelopment Area	77	72	81	\$6,799	14,995	Slurry Seal - Type II
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	73	82	\$8,703	15,335	Slurry Seal - Type II
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	80	88	\$8,074	16,058	Slurry Seal - Type II
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	74	83	\$13,322	15,714	Slurry Seal - Type II
WEST STREET	WILTON AVE.	SNOW ST.	WEST	10	850	30	25,500	R	AC/AC		80	77	85	\$21,672	13,038	Slurry Seal - Type II
											Treatment Total			\$183,497		
LYNCH ROAD	170' W/O G. HWY. S.	250' W/O G. HWY. S.	LYN	20	80	20	1,600	C	AC		54	43	100	\$9,713	6,781	2.5" AC OL w/Fabric
											Treatment Total			\$9,713		
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	42	100	\$104,017	7,217	1.75" AC OL
NORTH HIGH STREET	BODEGA AVE.	END	N HIGH	10	532	40	21,280	R	AC	RD - Redevelopment Area	50	43	100	\$98,180	7,177	1.75" AC OL
											Treatment Total			\$202,197		
BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	87	88	\$46	384,451	SEAL CRACKS
BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	87	88	\$160	384,451	SEAL CRACKS
BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	87	88	\$22	384,451	SEAL CRACKS

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	87	88	\$52	384,451	SEAL CRACKS
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	71	73	\$234	299,717	SEAL CRACKS
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	72	74	\$76	269,872	SEAL CRACKS
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	72	75	\$69	301,547	SEAL CRACKS
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	73	75	\$57	284,720	SEAL CRACKS
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	80	81	\$42	484,844	SEAL CRACKS
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	71	73	\$146	370,456	SEAL CRACKS
Treatment Total														\$903		
Year 2028 Area Total									464,856		Year 2028 Total			\$499,647		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	LORAIN	10	450	26	11,700	R	AC		75	69	79	\$16,826	7,197	Micro Surfacing
Treatment Total														\$16,826		
BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	BELLVW	10	765	34	26,010	R	AC/AC		78	73	81	\$22,769	11,109	Slurry Seal - Type II
GWENDOLYN PLACE	LITCHFIELD AV	END	GWEN	10	316	32	10,112	R	AC		82	77	85	\$8,852	11,413	Slurry Seal - Type II
HILL DRIVE	THERESA CT.	NORLEE ST.	HILL	10	785	33	25,905	R	AC		82	77	85	\$22,677	12,433	Slurry Seal - Type II
HANSEN COURT	HANSEN LN.	END	HNSNCT	10	315	26	8,190	R	AC		78	73	81	\$7,169	11,638	Slurry Seal - Type II
LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	LYDIG	05	275	27	7,425	R	AC	RD - Redevelopment Area	86	81	89	\$6,500	11,246	Slurry Seal - Type II
MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	MCKIN	10	440	36	15,840	R	AC	RD - Redevelopment Area	84	79	87	\$13,866	11,910	Slurry Seal - Type II
PARKSIDE COURT	RAGLE CT.	CUL DE SAC	PARKSD	10	210	26	5,460	R	AC		79	74	83	\$4,780	12,229	Slurry Seal - Type II
RAGLE COURT	COVERT LANE	CUL DE SAC	RAGLEC	10	330	26	8,580	R	AC		79	74	82	\$7,511	11,835	Slurry Seal - Type II
RAGLE AVENUE SOUTH	BODEGA AVE.	END	RGLRDS	10	450	37	16,650	R	AC/AC		80	76	84	\$14,575	12,381	Slurry Seal - Type II
SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	SOLLCO	10	320	31	9,920	R	AC	RD - Redevelopment Area	78	73	81	\$8,684	11,547	Slurry Seal - Type II
SWAIN WOODS TERRACE	ACORN COURT	DEAD END	SWNWD	10	800	26	20,800	R	AC		77	71	80	\$18,208	11,557	Slurry Seal - Type II

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WALKER AVENUE	S. MAIN	PETALUMA	WALKER	10	200	25	5,000	R	AC	RD - Redevelopment Area	80	75	83	\$4,377	11,429	Slurry Seal - Type II
WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	WOODLD	10	1,200	32	38,400	R	AC		82	77	85	\$33,615	12,134	Slurry Seal - Type II
Treatment Total														\$173,584		
BRITTAIN AVENUE	MURPHY AVE.	JESSE ST.	BRTIAN	10	325	27	8,775	R	AC/AC		49	40	100	\$41,700	7,032	1.75" AC OL
CLEVELAND AVENUE	HEALDSBURG AVE.	END	CLVLND	10	650	25	16,250	R	AC	RD - Redevelopment Area	52	44	100	\$77,222	6,932	1.75" AC OL
FLYNN STREET	LAGUNA PARK WAY	END	FLYNN	10	400	31	12,400	R	AC	RD - Redevelopment Area	50	41	100	\$58,927	7,025	1.75" AC OL
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	40	100	\$30,889	7,046	1.75" AC OL
STEFENONI COURT	ROBINSON RD.	CUL DE SAC	STEFON	10	400	26	10,400	R	AC		52	43	100	\$49,422	6,961	1.75" AC OL
WALKER AVENUE	PETALUMA	ELEANOR	WALKER	20	300	25	7,500	R	AC	RD - Redevelopment Area	54	45	100	\$35,641	6,869	1.75" AC OL
Treatment Total														\$293,802		
BERRY LANE	N. MAIN ST.	END	BERRY	10	250	10	2,500	R	AC	RD - Redevelopment Area	24	11	100	\$14,069	6,139	2" AC OL w/Fabric
Treatment Total														\$14,069		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	83	85	\$111	592,084	SEAL CRACKS
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	82	84	\$43	522,837	SEAL CRACKS
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	82	83	\$91	568,646	SEAL CRACKS
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	87	88	\$6	619,292	SEAL CRACKS
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	87	88	\$32	619,292	SEAL CRACKS
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	78	80	\$96	449,065	SEAL CRACKS
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	73	75	\$345	313,024	SEAL CRACKS
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	72	74	\$44	283,663	SEAL CRACKS
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	78	80	\$55	440,164	SEAL CRACKS
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	85	86	\$9	673,527	SEAL CRACKS
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT MEADAV		10	264	32	8,448	R	AC		41	87	88	\$13	619,292	SEAL CRACKS

Year: 2029

											Treatment					
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	87	88	\$39	619,292	SEAL CRACKS
SHAUN COURT	JEWELL AVE.	CUL DE SAC	SHAUN	10	350	26	9,100	R	AC		71	74	77	\$87	275,853	SEAL CRACKS
											Treatment Total			\$969		
Year 2029 Area Total								447,621		Year 2029 Total			\$499,249			
Grand Total Section Area:								1,667,790		Grand Total			\$4,171,296			

\*\* - Treatment from Project Selection

## **Appendix F - 2**

Scenarios – Sections Selected for Treatment Report

*Scenario 3 – Maintain Current PCI*

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$2,840,000	10%	2027	\$600,000	35%	2029	\$600,000	25%
2026	\$600,000	35%	2028	\$600,000	35%			

Year: 2025

											Treatment			Cost	Rating	Treatment
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	PCI Before	PCI After			
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	65	75	\$28,622	7,986	Micro Surfacing
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	67	76	\$9,583	7,238	Micro Surfacing
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	69	79	\$8,944	8,282	Micro Surfacing
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	68	77	\$7,475	7,476	Micro Surfacing
HERMOSA COURT	WASHINGTON AVE	END	HERMOS	10	265	26	6,890	R	AC		62	62	72	\$8,804	7,676	Micro Surfacing
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	66	75	\$18,694	9,549	Micro Surfacing
											Treatment Total			\$82,123		
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	77	85	\$40,382	21,660	Slurry Seal - Type II
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	79	87	\$5,763	18,481	Slurry Seal - Type II
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	78	86	\$11,717	20,420	Slurry Seal - Type II
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	75	83	\$4,682	18,553	Slurry Seal - Type II
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	83	90	\$2,004	16,353	Slurry Seal - Type II
											Treatment Total			\$64,549		
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	42	100	\$16,150	7,854	1.75" AC OL
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	42	100	\$87,822	7,848	1.75" AC OL
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	41	100	\$35,669	7,903	1.75" AC OL
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	42	100	\$108,089	7,849	1.75" AC OL
PATRICIA COURT	ZIMPER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	42	100	\$54,044	7,801	1.75" AC OL
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	43	100	\$94,578	7,807	1.75" AC OL
VIOLA COURT	ZIMPER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	46	100	\$56,747	7,646	1.75" AC OL
											Treatment Total			\$453,099		
**BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	20	100	\$370,897	1,615	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	33	100	\$1,278,589	1,601	RECONSTRUCT SURFACE (AC)

\*\* - Treatment from Project Selection

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
**BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	51	100	\$177,841	1,430	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	38	100	\$412,672	1,575	RECONSTRUCT SURFACE (AC)
											Treatment Total			\$2,239,999		
Year 2025 Area Total								320,691		Year 2025 Total			\$2,839,769			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	69	78	\$45,169	8,429	Micro Surfacing
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	69	78	\$5,593	7,841	Micro Surfacing
											Treatment Total		\$50,762			
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	77	85	\$37,588	16,258	Slurry Seal - Type II
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	72	81	\$10,727	17,237	Slurry Seal - Type II
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	73	82	\$9,685	17,742	Slurry Seal - Type II
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	79	87	\$9,613	16,751	Slurry Seal - Type II
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	76	84	\$4,759	16,694	Slurry Seal - Type II
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	80	88	\$6,056	16,956	Slurry Seal - Type II
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	73	82	\$5,496	17,420	Slurry Seal - Type II
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	80	88	\$6,348	16,899	Slurry Seal - Type II
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	85	92	\$4,446	16,594	Slurry Seal - Type II
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	82	89	\$42,683	17,857	Slurry Seal - Type II
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	80	88	\$19,475	16,466	Slurry Seal - Type II
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	78	86	\$41,328	17,571	Slurry Seal - Type II
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	77	85	\$12,557	16,556	Slurry Seal - Type II
											Treatment Total		\$210,762			

\*\* - Treatment from Project Selection



Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	EILEEN	10	1,150	32	36,800	R	AC		48	46	100	\$160,039	7,443	1.75" AC OL
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	47	100	\$98,046	7,443	1.75" AC OL
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	47	100	\$78,280	7,433	1.75" AC OL
											Treatment Total			\$336,365		
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	88	89	\$22	1,671,529	SEAL CRACKS
											Treatment Total			\$22		
Year 2026 Area Total									401,962		Year 2026 Total			\$597,911		

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
CALDER AVENUE	SWAIN	JEWELL	CAL	30	200	37	7,400	C	AC		73	69	78	\$10,031	7,906	Micro Surfacing
FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	FIRST	10	2,195	17	37,315	R	AC/AC		72	69	78	\$50,584	7,473	Micro Surfacing
JEWELL AVENUE	LELAND	HAYDEN	JEWELL	50	1,100	32	35,200	C	AC		72	68	77	\$47,717	7,918	Micro Surfacing
LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	LAGUPK	10	500	36	18,000	C	AC	RD - Redevelopment Area	72	68	77	\$24,401	7,950	Micro Surfacing
MCFARLANE AVENUE	DOWD	LYNCH	MCFAR	70	638	24	15,312	C	AC/AC		72	68	78	\$20,757	9,011	Micro Surfacing
MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	MUR	30	440	38	16,720	C	AC/AC		73	69	79	\$22,666	9,307	Micro Surfacing
Treatment Total														\$176,155		
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	79	87	\$3,111	13,967	Slurry Seal - Type II
BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	BNRDEL	10	625	34	21,250	C	AC/AC	RD - Redevelopment Area	76	73	81	\$17,534	15,293	Slurry Seal - Type II
BURNETT STREET	PETALUMA	S. MAIN	BUR	10	310	32	9,920	C	AC/AC	RD - Redevelopment Area	74	70	79	\$8,185	14,999	Slurry Seal - Type II
CALDER AVENUE	PARQUET (AT COP)	SWAIN	CAL	20	521	26	13,546	C	AC		76	72	81	\$11,177	13,973	Slurry Seal - Type II
DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	DUFRNC	10	500	24	12,000	R	AC	RD - Redevelopment Area	82	80	87	\$9,902	13,744	Slurry Seal - Type II
GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	GROSS	10	140	37	5,180	R	AC/AC		82	80	88	\$4,274	13,152	Slurry Seal - Type II
HAYDEN AVENUE	MCFARLANE	JEWELL	HAY	20	565	32	18,080	C	AC		74	70	79	\$14,919	13,845	Slurry Seal - Type II

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
HILL DRIVE	THERESA CT.	NORLEE ST.	HILL	10	785	33	25,905	R	AC		82	80	87	\$21,375	13,048	Slurry Seal - Type II
JEWELL AVENUE	HAYDEN	SHAUN	JEWELL	60	600	37	22,200	C	AC		75	70	79	\$18,318	13,256	Slurry Seal - Type II
KEATING AVENUE	PITT	NORTH MAIN	KEAT	10	535	37	19,795	C	AC		90	87	93	\$16,334	14,575	Slurry Seal - Type II
LYNCH ROAD	204 W/O JEAN (COP)	CITY LIMIT	LYN	60	424	26	11,024	C	AC		77	73	82	\$9,096	12,831	Slurry Seal - Type II
ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	ORCHAR	10	244	27	6,588	R	AC		78	75	84	\$5,436	13,522	Slurry Seal - Type II
PARKSIDE COURT	RAGLE CT.	CUL DE SAC	PARKSD	10	210	26	5,460	R	AC		79	77	85	\$4,505	13,032	Slurry Seal - Type II
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC	RD - Redevelopment Area	77	74	82	\$6,601	15,499	Slurry Seal - Type II
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	75	83	\$8,449	15,820	Slurry Seal - Type II
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	81	89	\$7,839	16,160	Slurry Seal - Type II
RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	RAGLEP	10	280	32	8,960	R	AC		73	70	79	\$7,393	12,785	Slurry Seal - Type II
RAGLE AVENUE SOUTH	BODEGA AVE.	END	RGLRDS	10	450	37	16,650	R	AC/AC		80	78	86	\$13,739	13,017	Slurry Seal - Type II
WALKER AVENUE	S. MAIN	PETALUMA	WALKER	10	200	25	5,000	R	AC	RD - Redevelopment Area	80	77	85	\$4,126	12,021	Slurry Seal - Type II
WEST STREET	WILTON AVE.	SNOW ST.	WEST	10	850	30	25,500	R	AC/AC		80	78	86	\$21,041	13,383	Slurry Seal - Type II
											Treatment Total			\$213,356		
BRITTAINE AVENUE	MURPHY AVE.	JESSE ST.	BRTIAN	10	325	27	8,775	R	AC/AC		49	45	100	\$39,306	7,273	1.75" AC OL
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	45	100	\$29,116	7,288	1.75" AC OL
NORTH HIGH STREET	BODEGA AVE.	END	N HIGH	10	532	40	21,280	R	AC	RD - Redevelopment Area	50	46	100	\$95,321	7,290	1.75" AC OL
STEFENONI COURT	ROBINSON RD.	CUL DE SAC	STEFON	10	400	26	10,400	R	AC		52	48	100	\$46,585	7,168	1.75" AC OL
											Treatment Total			\$210,328		
BODEGA AVENUE	HIGH ST	FLORENCE	BOD	10B	593	41	24,313	A	AC/AC		93	88	89	\$16	2,244,096	SEAL CRACKS
BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	BOD	20	1,100	37	40,700	A	AC/AC		93	88	89	\$27	2,244,096	SEAL CRACKS
											Treatment Total			\$43		
Year 2027 Area Total									500,483		Year 2027 Total			\$599,883		

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BRIAN COURT	HILL DR.	CUL DE SAC	BRIAN	10	115	32	3,680	R	AC		72	67	77	\$5,138	6,853	Micro Surfacing
VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	VLVWVC	10	345	26	8,970	R	AC		74	70	79	\$12,524	7,280	Micro Surfacing
Treatment Total														\$17,663		
BAYBERRY COURT	WOODLAND AVE.	CUL DE SAC	BAYBRY	10	235	26	6,110	R	AC		77	73	81	\$5,193	11,167	Slurry Seal - Type II
BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	BELLVW	10	765	34	26,010	R	AC/AC		78	74	82	\$22,106	11,397	Slurry Seal - Type II
GWENDOLYN PLACE	LITCHFIELD AV	END	GWEN	10	316	32	10,112	R	AC		82	78	86	\$8,594	11,653	Slurry Seal - Type II
HANSEN COURT	HANSEN LN.	END	HNSNCT	10	315	26	8,190	R	AC		78	74	83	\$6,961	12,030	Slurry Seal - Type II
LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	LORAIN	10	450	26	11,700	R	AC		75	71	80	\$9,944	12,299	Slurry Seal - Type II
LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	LYDIG	05	275	27	7,425	R	AC	RD - Redevelopment Area	86	82	90	\$6,311	11,283	Slurry Seal - Type II
MAY COURT	VALLEY VIEW DR.	CUL DE SAC	MAY	10	200	37	7,400	R	AC/AC		80	76	84	\$6,289	10,948	Slurry Seal - Type II
MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	MCKIN	10	440	36	15,840	R	AC	RD - Redevelopment Area	84	81	88	\$13,462	12,107	Slurry Seal - Type II
NEVA STREET	HUNTLEY ST.	END	NEVA	10	650	30	19,500	R	AC		75	70	79	\$16,573	11,394	Slurry Seal - Type II
PITT AVENUE	KEATING	WILTON AVE	PIT	20	465	34	15,810	R	AC/AC		78	74	82	\$13,437	11,258	Slurry Seal - Type II
RAGLE COURT	COVERT LANE	CUL DE SAC	RAGLEC	10	330	26	8,580	R	AC		79	75	83	\$7,292	12,217	Slurry Seal - Type II
SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	SOLLCO	10	320	31	9,920	R	AC	RD - Redevelopment Area	78	74	83	\$8,431	11,930	Slurry Seal - Type II
SWAIN WOODS TERRACE	ACORN COURT	DEAD END	SWNWD	10	800	26	20,800	R	AC		77	73	82	\$17,678	11,968	Slurry Seal - Type II
VISTA COURT	VALLEY VIEW DR.	CUL DE SAC	VISTA	10	150	37	5,550	R	AC/AC		77	73	81	\$4,717	11,214	Slurry Seal - Type II
VALLEY VIEW DRIVE	MAY COURT	CUL DE SAC	VLLYVW	20	1,050	37	38,850	R	AC/AC		81	77	85	\$33,019	11,565	Slurry Seal - Type II
WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	WOODLD	10	1,200	32	38,400	R	AC		82	78	86	\$32,636	12,434	Slurry Seal - Type II
Treatment Total														\$212,642		
CLEVELAND AVENUE	HEALDSBURG AVE.	END	CLVLND	10	650	25	16,250	R	AC	RD - Redevelopment Area	52	46	100	\$74,973	7,039	1.75" AC OL
COOPER ROAD	HWY 116	CITY LIMITS	COOPER	10	250	24	6,000	R	AC	RD - Redevelopment Area	55	49	100	\$27,682	6,922	1.75" AC OL
FLYNN STREET	LAGUNA PARK WAY	END	FLYNN	10	400	31	12,400	R	AC	RD - Redevelopment Area	50	44	100	\$57,210	7,146	1.75" AC OL
HARRISON STREET	HEALDSBURG AVE.	END	HARRSN	10	600	24	14,400	R	AC	RD - Redevelopment Area	52	46	100	\$66,438	7,023	1.75" AC OL

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WALKER AVENUE	PETALUMA	ELEANOR	WALKER	20	300	25	7,500	R	AC	RD - Redevelopment Area	54	48	100	\$34,603	6,964	1.75" AC OL
WEEKS WAY	PETALUMA AVE.	MCKINLEY ST.	WEEKS	10	400	58	23,200	R	AC	RD - Redevelopment Area	52	46	100	\$107,039	7,028	1.75" AC OL
											Treatment Total		\$367,945			
BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	87	88	\$46	384,451	SEAL CRACKS
BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	87	88	\$160	384,451	SEAL CRACKS
BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	87	88	\$22	384,451	SEAL CRACKS
BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	87	88	\$52	384,451	SEAL CRACKS
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	80	82	\$346	569,264	SEAL CRACKS
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	71	73	\$234	299,717	SEAL CRACKS
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	72	74	\$76	269,872	SEAL CRACKS
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	83	85	\$36	581,356	SEAL CRACKS
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	83	84	\$77	632,692	SEAL CRACKS
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	72	75	\$69	301,547	SEAL CRACKS
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	73	75	\$57	284,720	SEAL CRACKS
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	80	81	\$42	484,844	SEAL CRACKS
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	86	87	\$6	828,606	SEAL CRACKS
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	71	73	\$146	370,456	SEAL CRACKS
											Treatment Total		\$1,368			
Year 2028 Area Total									549,085		Year 2028 Total			\$599,619		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	ROBINS	10	245	24	5,880	R	AC		72	65	75	\$8,456	6,335	Micro Surfacing

											Treatment Total		\$8,456			
ABBOTT AVENUE	PETALUMA	END PAVED SECTION	ABBOTT	10	230	26	5,980	R	AC/AC	RD - Redevelopment Area	86	81	88	\$5,235	9,907	Slurry Seal - Type II
BARNES AVENUE	ABBOTT	SEBASTOPOL AVE.	BARNES	10	375	20	7,500	R	AC/AC	RD - Redevelopment Area	86	81	88	\$6,565	9,785	Slurry Seal - Type II
BLOSSOMWOOD AVENUE	ACORN COURT	PALM AVENUE	BLSMWD	10	700	26	18,200	R	AC		81	74	83	\$15,932	9,720	Slurry Seal - Type II
BROOKSIDE AVENUE	MURPHY AVE	END	BROOKS	10	715	26	18,590	R	AC/AC		77	71	80	\$16,274	10,170	Slurry Seal - Type II
BROWN STREET	SEBASTOPOL AVE.	DEPOT ST.	BROWN	10	100	32	3,200	R	AC	RD - Redevelopment Area	80	74	83	\$2,801	10,560	Slurry Seal - Type II
HANSEN LANE	MICHAEL PLACE	250 N/O MICHAEL PLACE	HANSEN	15	215	32	6,880	R	AC		93	86	92	\$6,023	6,766	Slurry Seal - Type II
MARYS LANE	WEST ST.	FLORENCE AVE.	MARYS	10	350	24	8,400	R	AC/AC		82	76	84	\$7,353	9,306	Slurry Seal - Type II
PARQUET STREET	CALDER AVE.	CUL DE SAC	PARQUE	10	850	27	22,950	R	AC		80	73	82	\$20,090	9,738	Slurry Seal - Type II
SNOW STREET	WEST ST	PITT AV	SNOW	10	372	25	9,300	R	AC/AC	RD - Redevelopment Area	84	78	86	\$8,141	9,659	Slurry Seal - Type II
SPRINGDALE STREET	BROOKSIDE AVE	VALENTINE AVE	SPRING	05	300	27	8,100	R	AC		86	80	88	\$7,091	9,707	Slurry Seal - Type II
WILLOW STREET	HIGH ST.	JEWELL AVE.	WILLOW	20	875	40	35,000	R	AC	RD - Redevelopment Area	89	84	91	\$30,639	10,068	Slurry Seal - Type II
WILTON AVENUE	N HIGH ST	FLORENCE AVE	WILTON	20	755	34	25,670	R	AC/AC		81	76	84	\$22,471	10,632	Slurry Seal - Type II
											Treatment Total		\$148,616			
LITCHFIELD AVENUE	FELLERS	NARROWING	LITCH	20	163	30	4,890	C	AC		60	46	100	\$30,576	6,496	2.5" AC OL w/Fabric
MCFARLANE AVENUE	BELLE VIEW	DOWD	MCFAR	60	255	35	8,925	C	AC		56	41	100	\$55,806	6,630	2.5" AC OL w/Fabric
											Treatment Total		\$86,383			
DUTTON AVENUE	BODEGA AVE.	HUNTLEY ST.	DUTTON	10	750	32	24,000	R	AC		58	50	100	\$114,052	6,656	1.75" AC OL
EDDIE LANE	N MAIN ST	CITY LIMIT	EDDIE	10	570	16	9,120	R	AC		53	45	100	\$43,340	6,865	1.75" AC OL
MAPLE AVENUE	175 FT W/O S. MAIN	S. MAIN ST.	MAPLE	10	175	26	4,550	R	AC/AC		56	49	100	\$21,622	6,655	1.75" AC OL
ROBINSON ROAD	LELAND (COP)	CITY LIMITS	ROBINS	20	900	27	24,300	R	AC/AC		54	46	100	\$115,477	6,731	1.75" AC OL
TAFT STREET	WALLACE ST.	END / SEBASTOPOL PD	TAFT	20	280	26	7,280	R	AC	RD - Redevelopment Area	55	47	100	\$34,596	6,815	1.75" AC OL
WOODSTONE COURT	NORLEE ST.	CUL DE SAC	WOODST	10	150	32	4,800	R	AC		57	49	100	\$22,810	6,707	1.75" AC OL
											Treatment Total		\$351,897			
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	83	85	\$111	592,084	SEAL CRACKS
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	81	83	\$291	450,775	SEAL CRACKS
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	87	88	\$6	619,292	SEAL CRACKS
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	77	79	\$113	424,342	SEAL CRACKS

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	87	88	\$32	619,292	SEAL CRACKS
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	78	80	\$96	449,065	SEAL CRACKS
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	73	75	\$345	313,024	SEAL CRACKS
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	83	84	\$72	449,808	SEAL CRACKS
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	72	74	\$44	283,663	SEAL CRACKS
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	81	82	\$39	448,251	SEAL CRACKS
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	84	86	\$30	612,625	SEAL CRACKS
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	78	80	\$55	440,164	SEAL CRACKS
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	84	86	\$32	609,248	SEAL CRACKS
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	87	88	\$13	619,292	SEAL CRACKS
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	88	89	\$21	474,259	SEAL CRACKS
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	87	88	\$39	619,292	SEAL CRACKS
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	87	88	\$20	619,292	SEAL CRACKS
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	86	87	\$156	804,581	SEAL CRACKS
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	87	88	\$34	619,292	SEAL CRACKS
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	84	86	\$100	582,489	SEAL CRACKS
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	83	84	\$269	539,804	SEAL CRACKS
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	81	83	\$96	461,145	SEAL CRACKS
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	87	88	\$21	619,292	SEAL CRACKS
Treatment Total											\$2,031					
Year 2029 Area Total									695,445		Year 2029 Total			\$597,383		
Grand Total Section Area:									2,467,666		Grand Total			\$5,234,565		

\*\* - Treatment from Project Selection

## **Appendix F - 3**

Scenarios – Sections Selected for Treatment Report

*Scenario 4 – Increase PCI by 5 points*

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2025	\$3,240,000	10%	2027	\$1,000,000	20%	2029	\$1,000,000	15%
2026	\$1,000,000	20%	2028	\$1,000,000	20%			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	65	75	\$28,622	7,986	Micro Surfacing
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	69	79	\$8,944	8,282	Micro Surfacing
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	68	77	\$7,475	7,476	Micro Surfacing
HERMOSA COURT	WASHINGTON AVE	END	HERMOS	10	265	26	6,890	R	AC		62	62	72	\$8,804	7,676	Micro Surfacing
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	66	75	\$18,694	9,549	Micro Surfacing
Treatment Total														\$72,539		
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	77	85	\$40,382	21,660	Slurry Seal - Type II
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	79	87	\$5,763	18,481	Slurry Seal - Type II
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	78	86	\$11,717	20,420	Slurry Seal - Type II
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	74	82	\$10,414	17,952	Slurry Seal - Type II
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	75	83	\$4,682	18,553	Slurry Seal - Type II
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	75	83	\$9,403	18,468	Slurry Seal - Type II
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	81	88	\$9,333	17,639	Slurry Seal - Type II
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	75	83	\$5,336	18,101	Slurry Seal - Type II
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	83	90	\$2,004	16,353	Slurry Seal - Type II
Treatment Total														\$99,035		
FLORENCE AVENUE	HEALDSBURG	98' S/O HEALDSBURG	FLO	10	98	37	3,626	C	AC/AC		43	43	100	\$20,144	7,333	2.5" AC OL w/Fabric
Treatment Total														\$20,144		
EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	EILEEN	10	1,150	32	36,800	R	AC		48	48	100	\$155,378	7,540	1.75" AC OL
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	42	100	\$16,150	7,854	1.75" AC OL
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	49	100	\$95,190	7,536	1.75" AC OL
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	42	100	\$87,822	7,848	1.75" AC OL

\*\* - Treatment from Project Selection



Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	49	100	\$76,000	7,526	1.75" AC OL
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	49	100	\$27,444	7,482	1.75" AC OL
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	41	100	\$35,669	7,903	1.75" AC OL
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	42	100	\$108,089	7,849	1.75" AC OL
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	42	100	\$54,044	7,801	1.75" AC OL
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	43	100	\$94,578	7,807	1.75" AC OL
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	46	100	\$56,747	7,646	1.75" AC OL
											Treatment Total			\$807,112		
**BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	20	100	\$370,897	1,615	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	33	100	\$1,278,589	1,601	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	51	100	\$177,841	1,430	RECONSTRUCT SURFACE (AC)
**BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	38	100	\$412,672	1,575	RECONSTRUCT SURFACE (AC)
											Treatment Total			\$2,239,999		
Year 2025 Area Total											445,002		Year 2025 Total		\$3,238,829	

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	65	75	\$9,871	6,972	Micro Surfacing
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	69	78	\$45,169	8,429	Micro Surfacing
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	69	78	\$5,593	7,841	Micro Surfacing
											Treatment Total			\$60,633		
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	80	87	\$3,020	14,337	Slurry Seal - Type II
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	77	85	\$37,588	16,258	Slurry Seal - Type II
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	76	84	\$4,759	16,694	Slurry Seal - Type II
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	80	88	\$6,056	16,956	Slurry Seal - Type II
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	80	88	\$6,348	16,899	Slurry Seal - Type II

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	85	92	\$4,446	16,594	Slurry Seal - Type II
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC		77	75	84	\$6,409	15,934	Slurry Seal - Type II
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	76	84	\$8,203	16,227	Slurry Seal - Type II
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	82	89	\$42,683	17,857	Slurry Seal - Type II
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	83	90	\$7,611	16,105	Slurry Seal - Type II
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	80	88	\$19,475	16,466	Slurry Seal - Type II
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	78	86	\$41,328	17,571	Slurry Seal - Type II
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	77	85	\$12,557	16,556	Slurry Seal - Type II
											Treatment Total		\$200,484			
HAYDEN AVENUE	LITCHFIELD	MC FARLANE	HAY	10	1,200	26	31,200	C	AC		46	42	100	\$178,533	7,240	2.5" AC OL w/Fabric
LITCHFIELD AVENUE	NARROWING	FIRCREST	LITCH	30	1,240	28	34,720	C	AC		46	42	100	\$198,676	7,223	2.5" AC OL w/Fabric
PLEASANT HILL ROAD	1270' S/O BODEGA CITY LIMITS		PLE	30	363	39	14,157	C	AC		46	42	100	\$81,010	7,222	2.5" AC OL w/Fabric
											Treatment Total		\$458,218			
MCFARLANE AVENUE	HAYDEN	60 S/O WALNUT	MCFAR	10	360	30	10,800	C	AC		63	60	100	\$54,384	7,205	2" AC OL
MCFARLANE AVENUE	60' SOUTH OF WALNUT	410' SOUTH OF WALNUT	MCFAR	20	350	23	8,050	C	AC		64	61	100	\$40,536	7,208	2" AC OL
											Treatment Total		\$94,920			
BRITTAINE AVENUE	MURPHY AVE.	JESSSE ST.	BRTIAN	10	325	27	8,775	R	AC/AC		49	47	100	\$38,162	7,376	1.75" AC OL
FLYNN STREET	LAGUNA PARK WAY	END	FLYNN	10	400	31	12,400	R	AC	RD - Redevelopment Area	50	48	100	\$53,926	7,354	1.75" AC OL
NORTH HIGH STREET	BODEGA AVE.	END	N HIGH	10	532	40	21,280	R	AC	RD - Redevelopment Area	50	48	100	\$92,544	7,390	1.75" AC OL
											Treatment Total		\$184,632			
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	88	89	\$22	1,671,529	SEAL CRACKS
											Treatment Total		\$22			
Year 2026 Area Total									460,669		Year 2026 Total		\$998,910			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
BEATTIE LANE	LYNCH RD.	ROADS END / CUL DE SAC	BEATIE	10	690	32	22,080	R	AC		72	69	78	\$29,932	6,893	Micro Surfacing
BRIAN COURT	HILL DR.	CUL DE SAC	BRIAN	10	115	32	3,680	R	AC		72	69	78	\$4,989	7,118	Micro Surfacing
BRITTAINE AVENUE	JESSE ST.	NEVA ST.	BRTIAN	20	340	27	9,180	R	AC/AC		66	62	73	\$12,444	6,758	Micro Surfacing
CALDER AVENUE	SWAIN	JEWELL	CAL	30	200	37	7,400	C	AC		73	69	78	\$10,031	7,906	Micro Surfacing
FIRST STREET	LELAND ST.	WOODLAND AVE. (COP)	FIRST	10	2,195	17	37,315	R	AC/AC		72	69	78	\$50,584	7,473	Micro Surfacing
JESSIE STREET	HUNTLEY ST.	END	JESSE	10	835	27	22,545	R	AC		72	69	78	\$30,562	6,984	Micro Surfacing
JEWELL AVENUE	LELAND	HAYDEN	JEWELL	50	1,100	32	35,200	C	AC		72	68	77	\$47,717	7,918	Micro Surfacing
LAGUNA PARK WAY	MCKINLEY ST.	JOHNSON ST.	LAGUPK	10	500	36	18,000	C	AC	RD - Redevelopment Area	72	68	77	\$24,401	7,950	Micro Surfacing
MAPLE AVENUE	VINE ST	175 FT W/O S. MAIN	MAPLE	15	475	28	13,300	R	AC/AC		68	64	74	\$18,029	6,649	Micro Surfacing
MCFARLANE AVENUE	DOWD	LYNCH	MCFAR	70	638	24	15,312	C	AC/AC		72	68	78	\$20,757	9,011	Micro Surfacing
MURPHY AVENUE	ZIMPHER CREEK	VALENTINE	MUR	30	440	38	16,720	C	AC/AC		73	69	79	\$22,666	9,307	Micro Surfacing
ROBINSON ROAD	BODEGA AVE.	LELAND (COP)	ROBINS	10	245	24	5,880	R	AC		72	69	78	\$7,971	6,812	Micro Surfacing
SHAUN COURT	JEWELL AVE.	CUL DE SAC	SHAUN	10	350	26	9,100	R	AC		71	68	77	\$12,336	6,868	Micro Surfacing
WALNUT LANE	MCFARLANE AVE.	JEWELL AVE.	WALNUT	10	575	30	17,250	R	AC		69	65	75	\$23,384	6,732	Micro Surfacing
WEST HILLS CIRCLE	BODEGA AVE	END	WESTHI	10	550	24	13,200	R	AC		69	65	75	\$17,894	6,614	Micro Surfacing
Treatment Total														\$333,696		
BONNARDEL AVENUE	ANALY AVE.	WALLACE ST.	BNRDEL	10	625	34	21,250	C	AC/AC	RD - Redevelopment Area	76	73	81	\$17,534	15,293	Slurry Seal - Type II
BURNETT STREET	PETALUMA	S. MAIN	BUR	10	310	32	9,920	C	AC/AC	RD - Redevelopment Area	74	70	79	\$8,185	14,999	Slurry Seal - Type II
CALDER AVENUE	PARQUET (AT COP)	SWAIN	CAL	20	521	26	13,546	C	AC		76	72	81	\$11,177	13,973	Slurry Seal - Type II
DU FRANC AVENUE	HEALDSBURG AVE.	500 FT N/O HLDSBRG AVE	DUFRNC	10	500	24	12,000	R	AC	RD - Redevelopment Area	82	80	87	\$9,902	13,744	Slurry Seal - Type II
GROSS COURT	VALLEY VIEW DR.	END CUL DE SAC	GROSS	10	140	37	5,180	R	AC/AC		82	80	88	\$4,274	13,152	Slurry Seal - Type II
HAYDEN AVENUE	MCFARLANE	JEWELL	HAY	20	565	32	18,080	C	AC		74	70	79	\$14,919	13,845	Slurry Seal - Type II
HILL DRIVE	THERESA CT.	NORLEE ST.	HILL	10	785	33	25,905	R	AC		82	80	87	\$21,375	13,048	Slurry Seal - Type II
JEWELL AVENUE	HAYDEN	SHAUN	JEWELL	60	600	37	22,200	C	AC		75	70	79	\$18,318	13,256	Slurry Seal - Type II
KEATING AVENUE	PITT	NORTH MAIN	KEAT	10	535	37	19,795	C	AC		90	87	93	\$16,334	14,575	Slurry Seal - Type II
LORRAINE COURT	VALENTINE AVE.	CUL DE SAC	LORAIN	10	450	26	11,700	R	AC		75	72	81	\$9,654	12,778	Slurry Seal - Type II
LYNCH ROAD	204 W/O JEAN (COP)	CITY LIMIT	LYN	60	424	26	11,024	C	AC		77	73	82	\$9,096	12,831	Slurry Seal - Type II
ORCHARD STREET	BROOKSIDE AVE	VALENTINE AVE	ORCHAR	10	244	27	6,588	R	AC		78	75	84	\$5,436	13,522	Slurry Seal - Type II

\*\* - Treatment from Project Selection

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
PARKSIDE COURT	RAGLE CT.	CUL DE SAC	PARKSD	10	210	26	5,460	R	AC		79	77	85	\$4,505	13,032	Slurry Seal - Type II
RAGLE COURT	COVERT LANE	CUL DE SAC	RAGLEC	10	330	26	8,580	R	AC		79	76	85	\$7,080	12,576	Slurry Seal - Type II
RAGLE PLACE	RAGLE RD.	END / PRIVATE RD.	RAGLEP	10	280	32	8,960	R	AC		73	70	79	\$7,393	12,785	Slurry Seal - Type II
RAGLE AVENUE SOUTH	BODEGA AVE.	END	RGLRDS	10	450	37	16,650	R	AC/AC		80	78	86	\$13,739	13,017	Slurry Seal - Type II
WEST STREET	WILTON AVE.	SNOW ST.	WEST	10	850	30	25,500	R	AC/AC		80	78	86	\$21,041	13,383	Slurry Seal - Type II
											Treatment Total			\$199,964		
LYNCH ROAD	170' W/O G. HWY. S.	250' W/O G. HWY. S.	LYN	20	80	20	1,600	C	AC		54	47	100	\$9,430	6,859	2.5" AC OL w/Fabric
MCFARLANE AVENUE	BELLE VIEW	DOWD	MCFAR	60	255	35	8,925	C	AC		56	49	100	\$52,603	6,782	2.5" AC OL w/Fabric
											Treatment Total			\$62,033		
CLEVELAND AVENUE	HEALDSBURG AVE.	END	CLVLND	10	650	25	16,250	R	AC	RD - Redevelopment Area	52	48	100	\$72,790	7,133	1.75" AC OL
EDDIE LANE	N MAIN ST	CITY LIMIT	EDDIE	10	570	16	9,120	R	AC		53	49	100	\$40,852	7,048	1.75" AC OL
HARRISON STREET	HEALDSBURG AVE.	END	HARRSN	10	600	24	14,400	R	AC	RD - Redevelopment Area	52	48	100	\$64,503	7,116	1.75" AC OL
STEFENONI COURT	ROBINSON RD.	CUL DE SAC	STEFON	10	400	26	10,400	R	AC		52	48	100	\$46,585	7,168	1.75" AC OL
WEEKS WAY	PETALUMA AVE.	MCKINLEY ST.	WEEKS	10	400	58	23,200	R	AC	RD - Redevelopment Area	52	48	100	\$103,921	7,121	1.75" AC OL
											Treatment Total			\$328,650		
BERRY LANE	N. MAIN ST.	END	BERRY	10	250	10	2,500	R	AC	RD - Redevelopment Area	24	18	100	\$13,261	6,513	2" AC OL w/Fabric
BROWN STREET	DEPOT ST.	MCKINLEY ST.	BROWN	20	320	16	5,120	R	AC	RD - Redevelopment Area	2	0	100	\$27,159	6,513	2" AC OL w/Fabric
EASTSIDE AVENUE	PALM AVE	SOUTH AVE	EASTSD	10	250	25	6,250	R	AC		5	0	100	\$33,153	6,513	2" AC OL w/Fabric
											Treatment Total			\$73,573		
BODEGA AVENUE	HIGH ST	FLORENCE	BOD	10B	593	41	24,313	A	AC/AC		93	88	89	\$16	2,244,096	SEAL CRACKS
BODEGA AVENUE	FLORENCE	1100' W/O FLORENCE (7606 MAIL)	BOD	20	1,100	37	40,700	A	AC/AC		93	88	89	\$27	2,244,096	SEAL CRACKS
											Treatment Total			\$43		
Year 2027 Area Total									651,278		Year 2027 Total			\$997,960		

\*\* - Treatment from Project Selection

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
VALLEY VIEW COURT	VALLEY VIEW DR.	CUL DE SAC	VLYVWC	10	345	26	8,970	R	AC		74	70	79	\$12,524	7,280	Micro Surfacing
Treatment Total														\$12,524		
BAYBERRY COURT	WOODLAND AVE.	CUL DE SAC	BAYBRY	10	235	26	6,110	R	AC		77	73	81	\$5,193	11,167	Slurry Seal - Type II
BELLE VIEW AVENUE	MACFARLANE AVE.	JEWELL AVE.	BELLVW	10	765	34	26,010	R	AC/AC		78	74	82	\$22,106	11,397	Slurry Seal - Type II
BROWN STREET	SEBASTOPOL AVE.	DEPOT ST.	BROWN	10	100	32	3,200	R	AC	RD - Redevelopment Area	80	75	84	\$2,720	10,804	Slurry Seal - Type II
GWENDOLYN PLACE	LITCHFIELD AV	END	GWEN	10	316	32	10,112	R	AC		82	78	86	\$8,594	11,653	Slurry Seal - Type II
HANSEN COURT	HANSEN LN.	END	HNSNCT	10	315	26	8,190	R	AC		78	74	83	\$6,961	12,030	Slurry Seal - Type II
LYDING LANE	HEALDSBURG AVE	CURB AND GUTTER	LYDIG	05	275	27	7,425	R	AC	RD - Redevelopment Area	86	82	90	\$6,311	11,283	Slurry Seal - Type II
MAY COURT	VALLEY VIEW DR.	CUL DE SAC	MAY	10	200	37	7,400	R	AC/AC		80	76	84	\$6,289	10,948	Slurry Seal - Type II
MCKINLEY STREET	PETALUMA AVE	N. MAIN ST	MCKIN	10	440	36	15,840	R	AC	RD - Redevelopment Area	84	81	88	\$13,462	12,107	Slurry Seal - Type II
NEVA STREET	HUNTLEY ST.	END	NEVA	10	650	30	19,500	R	AC		75	70	79	\$16,573	11,394	Slurry Seal - Type II
PITT AVENUE	KEATING	WILTON AVE	PIT	20	465	34	15,810	R	AC/AC		78	74	82	\$13,437	11,258	Slurry Seal - Type II
SOLL COURT	GRAVENSTEIN HWY N	CUL DE SAC	SOLLCO	10	320	31	9,920	R	AC	RD - Redevelopment Area	78	74	83	\$8,431	11,930	Slurry Seal - Type II
SWAIN WOODS TERRACE	ACORN COURT	DEAD END	SWNWD	10	800	26	20,800	R	AC		77	73	82	\$17,678	11,968	Slurry Seal - Type II
VISTA COURT	VALLEY VIEW DR.	CUL DE SAC	VISTA	10	150	37	5,550	R	AC/AC		77	73	81	\$4,717	11,214	Slurry Seal - Type II
VALLEY VIEW DRIVE	MAY COURT	CUL DE SAC	VLLYVW	20	1,050	37	38,850	R	AC/AC		81	77	85	\$33,019	11,565	Slurry Seal - Type II
WALKER AVENUE	S. MAIN	PETALUMA	WALKER	10	200	25	5,000	R	AC	RD - Redevelopment Area	80	76	84	\$4,249	11,743	Slurry Seal - Type II
WOODLAND AVENUE	MCFARLANE AVE.	FIRST ST.	WOODLD	10	1,200	32	38,400	R	AC		82	78	86	\$32,636	12,434	Slurry Seal - Type II
Treatment Total														\$202,375		
WASHINGTON AVENUE	BODEGA AVE	HUNTLEY ST	WASH	10	940	38	35,720	C	AC/AC		53	46	100	\$216,846	6,590	2.5" AC OL w/Fabric
Treatment Total														\$216,846		
COOPER ROAD	HWY 116	CITY LIMITS	COOPER	10	250	24	6,000	R	AC	RD - Redevelopment Area	55	49	100	\$27,682	6,922	1.75" AC OL
ROBINSON ROAD	LELAND (COP)	CITY LIMITS	ROBINS	20	900	27	24,300	R	AC/AC		54	48	100	\$112,114	6,819	1.75" AC OL
TAFT STREET	WALLACE ST.	END / SEBASTOPOL PD	TAFT	20	280	26	7,280	R	AC	RD - Redevelopment Area	55	49	100	\$33,588	6,903	1.75" AC OL

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
WALKER AVENUE	PETALUMA	ELEANOR	WALKER	20	300	25	7,500	R	AC	RD - Redevelopment Area	54	48	100	\$34,603	6,964	1.75" AC OL
											Treatment Total		\$207,987			
BROOKHAVEN COURT	VALENTINE AVE	END	BROOKH	10	479	32	15,328	R	AC		13	2	100	\$83,747	6,323	2" AC OL w/Fabric
CORLINE COURT	HWY 116	CUL DE SAC	CORLIN	10	650	32	20,800	R	AC		24	14	100	\$113,644	6,323	2" AC OL w/Fabric
DANMAR DRIVE	HWY 116	CITY LIMIT	DANMAR	10	228	33	7,524	R	AC		6	0	100	\$41,108	6,323	2" AC OL w/Fabric
DEPOT STREET	PETALUMA AVE.	END	DEPOT	10	550	25	13,750	R	AC	RD - Redevelopment Area	9	0	100	\$75,125	6,323	2" AC OL w/Fabric
FANNEN AVENUE	PETALUMA AVE.	SOUTH MAIN ST.	FANNEN	10	215	26	5,590	R	AC/AC	RD - Redevelopment Area	3	0	100	\$30,542	6,323	2" AC OL w/Fabric
JEAN DRIVE	100 S/O LYNCH RD	LYNCH RD	JEAN	10	100	23	2,300	R	AC		24	14	100	\$12,566	6,323	2" AC OL w/Fabric
											Treatment Total		\$356,732			
BODEGA AVENUE	NELSON WAY	270' W/O NELSON (COP)	BOD	30C	267	41	10,947	A	AC/AC		20	87	88	\$46	384,451	SEAL CRACKS
BODEGA AVENUE	270' W/O NELSON (COP)	ROAD NARROWS	BOD	40	1,110	34	37,740	A	AC/AC		33	87	88	\$160	384,451	SEAL CRACKS
BODEGA AVENUE	ROAD NARROWS	260' E/O PLEASANT HILL	BOD	50	175	30	5,250	A	AC/AC		51	87	88	\$22	384,451	SEAL CRACKS
BODEGA AVENUE	260' E/O PLEASANT HILL	PLEASANT HILL	BOD	60	290	42	12,180	A	AC/AC		38	87	88	\$52	384,451	SEAL CRACKS
BODEGA AVENUE	PLEASANT HILL	290 W/O RAGLE AVE (SOUTH)	BOD	70	1,180	44	51,920	A	AC/AC		77	80	82	\$346	569,264	SEAL CRACKS
DOWD DRIVE	MACFARLANE AVE.	JEWELL AVE.	DOWD	10	700	32	22,400	R	AC		65	71	73	\$234	299,717	SEAL CRACKS
FIRCREST AVENUE	GRAVENSTEIN HWY. S.	173' W/O G. HWY. S. (NARROW)	FIR	10	195	38	7,410	C	AC/AC	RD - Redevelopment Area	79	83	85	\$36	581,356	SEAL CRACKS
FIRCREST AVENUE	MAYTUM	MCFARLANE	FIR	40	655	23	15,065	C	AC/AC		78	83	84	\$77	632,692	SEAL CRACKS
FLORENCE AVENUE	HEALDSBURG	98' S/O HEALDSBURG	FLO	10	98	37	3,626	C	AC/AC		43	87	88	\$7	636,513	SEAL CRACKS
FLORENCE AVENUE	98' S/O HEALDSBURG	MARYS LANE	FLO	20	515	26	13,390	C	AC/AC		74	78	80	\$101	452,793	SEAL CRACKS
FLORENCE AVENUE	1000 S/O MARYS LANE	BODEGA	FLO	40	250	28	7,000	C	AC		69	72	75	\$69	301,547	SEAL CRACKS
GIUSTI COURT	JEWELL AVE	CUL DE SAC	GIUSTI	10	225	26	5,850	R	AC		68	73	75	\$57	284,720	SEAL CRACKS
HIGH STREET	BODEGA	BURNETT	HIG	10	215	28	6,020	C	AC/AC	RD - Redevelopment Area	75	80	81	\$42	484,844	SEAL CRACKS
HIGH STREET	BURNETT	WILLOW	HIG	20	465	26	12,090	C	AC/AC	RD - Redevelopment Area	75	80	81	\$85	482,264	SEAL CRACKS

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
JEWELL AVENUE	BELLE VIEW	50ft S/O DOWD	JEWELL	80	300	40	12,000	C	AC		81	84	86	\$62	486,855	SEAL CRACKS
LYNCH ROAD	JEAN	204 W/O JEAN (COP)	LYN	50	245	28	6,860	C	AC/AC		75	79	81	\$49	471,481	SEAL CRACKS
MCFARLANE AVENUE	FIRCREST	BELLE VIEW	MCFAR	50	112	23	2,576	C	AC/AC		83	86	87	\$6	828,606	SEAL CRACKS
MURPHY AVENUE	HEALDSBURG	BATELY COURT	MUR	10	385	38	14,630	C	AC/AC		65	71	73	\$146	370,456	SEAL CRACKS
											Treatment Total			\$1,597		
Year 2028 Area Total									640,133		Year 2028 Total			\$998,061		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
VALLEY VIEW DRIVE	BODEGA AVE. WEST	MAY COURT	VLLYVW	10	935	37	34,595	R	AC/AC		75	69	78	\$49,753	6,504	Micro Surfacing
Treatment Total														\$49,753		
ABBOTT AVENUE	PETALUMA	END PAVED SECTION	ABBOTT	10	230	26	5,980	R	AC/AC	RD - Redevelopment Area	86	81	88	\$5,235	9,907	Slurry Seal - Type II
BARNES AVENUE	ABBOTT	SEBASTOPOL AVE.	BARNES	10	375	20	7,500	R	AC/AC	RD - Redevelopment Area	86	81	88	\$6,565	9,785	Slurry Seal - Type II
BLOSSOMWOOD AVENUE	ACORN COURT	PALM AVENUE	BLSMWD	10	700	26	18,200	R	AC		81	74	83	\$15,932	9,720	Slurry Seal - Type II
BROOKSIDE AVENUE	MURPHY AVE	END	BROOKS	10	715	26	18,590	R	AC/AC		77	71	80	\$16,274	10,170	Slurry Seal - Type II
PALM AVENUE	SWAIN WOODS TERRACE	JEWELL AVENUE PALM		40	840	26	21,840	R	AC		80	73	82	\$19,119	9,510	Slurry Seal - Type II
PARQUET STREET	CALDER AVE.	CUL DE SAC	PARQUE	10	850	27	22,950	R	AC		80	73	82	\$20,090	9,738	Slurry Seal - Type II
SNOW STREET	WEST ST	PITT AV	SNOW	10	372	25	9,300	R	AC/AC	RD - Redevelopment Area	84	78	86	\$8,141	9,659	Slurry Seal - Type II
SPRINGDALE STREET	BROOKSIDE AVE	VALENTINE AVE	SPRING	05	300	27	8,100	R	AC		86	80	88	\$7,091	9,707	Slurry Seal - Type II
WILLOW STREET	HIGH ST.	JEWELL AVE.	WILLOW	20	875	40	35,000	R	AC	RD - Redevelopment Area	89	84	91	\$30,639	10,068	Slurry Seal - Type II
WILTON AVENUE	N HIGH ST	FLORENCE AVE	WILTON	20	755	34	25,670	R	AC/AC		81	76	84	\$22,471	10,632	Slurry Seal - Type II
Treatment Total														\$151,557		
FLORENCE AVENUE	MARYS LANE	1000 S/O MARYS FLO LANE		30	1,000	32	32,000	C	AC		61	48	100	\$200,090	6,438	2.5" AC OL w/Fabric
LAGUNA PARK WAY	MORRIS ST.	JOHNSON ST.	LAGUPK	20	900	36	32,400	C	AC	RD - Redevelopment Area	62	49	100	\$202,592	6,382	2.5" AC OL w/Fabric

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
LITCHFIELD AVENUE	FELLERS	NARROWING	LITCH	20	163	30	4,890	C	AC		60	46	100	\$30,576	6,496	2.5" AC OL w/Fabric
Treatment Total														\$433,258		
ANTHONY STREET	SPRINGDALE ST	END	ANTHON	10	400	28	12,000	R	AC/AC		67	60	100	\$52,524	6,145	1.75" AC OL
DUTTON AVENUE	BODEGA AVE.	HUNTLEY ST.	DUTTON	10	750	32	24,000	R	AC		58	50	100	\$114,052	6,656	1.75" AC OL
HURLBUT AVENUE	HWY 116	CITY LIMITS	HRLBUT	10	650	28	18,200	R	AC		57	50	100	\$86,489	6,615	1.75" AC OL
JUANITA COURT	ZIMPHER DR.	CUL DE SAC	JUANIT	10	415	32	13,280	R	AC/AC		56	49	100	\$63,109	6,614	1.75" AC OL
MAPLE AVENUE	175 FT W/O S. MAIN	S. MAIN ST.	MAPLE	10	175	26	4,550	R	AC/AC		56	49	100	\$21,622	6,655	1.75" AC OL
WOODSTONE COURT	NORLEE ST.	CUL DE SAC	WOODST	10	150	32	4,800	R	AC		57	49	100	\$22,810	6,707	1.75" AC OL
Treatment Total														\$360,606		
ACORN COURT	SWAINWOOD TERRACE	END	ACORN	10	145	26	3,770	R	AC		81	85	86	\$19	398,663	SEAL CRACKS
BODEGA AVENUE	ROBINSON RD	NELSON WAY	BOD	30B	560	41	22,960	A	AC/AC		90	83	85	\$111	592,084	SEAL CRACKS
COVERT LANE	PLEASANT HILL	RAGLE RD.	COV	30	1,380	34	46,920	C	AC/AC		79	81	83	\$291	450,775	SEAL CRACKS
EILEEN DRIVE	PLEASANT HILL AVE.	PLEASANT HILL AVE.	EILEEN	10	1,150	32	36,800	R	AC		48	87	88	\$56	619,292	SEAL CRACKS
FANNEN AVENUE	ELEANOR AVE.	PETALUMA	FANNEN	20	300	25	7,500	R	AC	RD - Redevelopment Area	67	70	73	\$82	253,468	SEAL CRACKS
FIRST STREET	WOODLAND AVE. (COP)	MACKEY CT.	FIRST	20	225	17	3,825	R	AC		42	87	88	\$6	619,292	SEAL CRACKS
FRANKEL LANE	RAGLE RD.	CUL DE SAC	FRANKE	10	835	27	22,545	R	AC		49	87	88	\$35	619,292	SEAL CRACKS
GOLDEN RIDGE AVENUE	BODEGA AVE	WASHINGTON AVE	GOLDEN	10	650	32	20,800	R	AC		42	87	88	\$32	619,292	SEAL CRACKS
HAYDEN AVENUE	LITCHFIELD	MC FARLANE	HAY	10	1,200	26	31,200	C	AC		46	87	88	\$66	617,974	SEAL CRACKS
JEWELL AVENUE	SHAUN	BELLE VIEW	JEWELL	70	880	39	34,320	C	AC		71	73	75	\$345	313,024	SEAL CRACKS
JOHNSON STREET	SUNSET AVE.	EDDIE LN.	JOHNSN	20	500	36	18,000	R	AC	RD - Redevelopment Area	49	87	88	\$28	619,292	SEAL CRACKS
LAUREL COURT	WOODLAND AVE.	CUL DE SAC	LAUREL	10	250	26	6,500	R	AC		49	87	88	\$10	619,292	SEAL CRACKS
LITCHFIELD AVENUE	NARROWING	FIRCREST	LITCH	30	1,240	28	34,720	C	AC		46	87	88	\$74	617,974	SEAL CRACKS
LYNCH ROAD	GRAVENSTEIN HWY. S.	170' W/O G. HWY. S.	LYN	10	170	25	4,250	C	AC	RD - Redevelopment Area	71	72	74	\$44	283,663	SEAL CRACKS
LYNCH ROAD	BEATTIE	MCFARLANE	LYN	30	270	22	5,940	C	AC/AC		78	81	82	\$39	448,251	SEAL CRACKS
LYNCH ROAD	MCFARLANE	JEAN	LYN	40	210	36	7,560	C	AC/AC		82	84	86	\$30	612,625	SEAL CRACKS
MCFARLANE AVENUE	HAYDEN	60 S/O WALNUT	MCFAR	10	360	30	10,800	C	AC		63	87	88	\$23	617,974	SEAL CRACKS
MCFARLANE AVENUE	60' SOUTH OF WALNUT	410' SOUTH OF WALNUT	MCFAR	20	350	23	8,050	C	AC		64	87	88	\$17	617,974	SEAL CRACKS
MCFARLANE AVENUE	WOODLAND	FIRCREST	MCFAR	40	283	28	7,924	C	AC/AC		82	84	86	\$32	609,248	SEAL CRACKS

\*\* - Treatment from Project Selection



Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surface Type	Area ID	Treatment			Cost	Rating	Treatment
											Current PCI	PCI Before	PCI After			
MEADOWLARK AVENUE	MCFARLANE AVE	HAWTHORNE CT	MEADAV	10	264	32	8,448	R	AC		41	87	88	\$13	619,292	SEAL CRACKS
NORTH MAIN STREET	N. CITY LIMITS	END CURB & GUTTER	NMAIN	10	150	37	5,550	C	AC	RD - Redevelopment Area	87	88	89	\$21	474,259	SEAL CRACKS
NORLEE STREET	COVERT LN.	CITY LIMITS	NORLEE	10	800	32	25,600	R	AC		42	87	88	\$39	619,292	SEAL CRACKS
PATRICIA COURT	ZIMPHER DR.	CUL DE SAC	PATRI	10	400	32	12,800	R	AC/AC		42	87	88	\$20	619,292	SEAL CRACKS
PITT AVENUE	HEALDSBURG	SNOW	PIT	10	250	32	8,000	C	AC/AC	RD - Redevelopment Area	77	79	81	\$59	405,705	SEAL CRACKS
PITT AVENUE	SNOW	KEATING	PIT	15	320	32	10,240	C	AC/AC		78	80	82	\$69	429,659	SEAL CRACKS
PLEASANT HILL ROAD	1270' S/O BODEGA	CITY LIMITS	PLE	30	363	39	14,157	C	AC		46	87	88	\$30	617,974	SEAL CRACKS
PLEASANT HILL AVENUE NORTH	VALENTINE	BODEGA	PLEN	20	1,480	36	53,280	C	AC/AC		83	86	87	\$156	804,581	SEAL CRACKS
RAGLE ROAD	BLOSSOM HILL (HOLLY CT)	BODEGA	RAG	40	250	38	9,500	C	AC/AC		84	86	87	\$25	792,769	SEAL CRACKS
TERESA COURT	COVERT LN.	CUL DE SAC	TERESA	10	700	32	22,400	R	AC		43	87	88	\$34	619,292	SEAL CRACKS
VALENTINE AVENUE	SPRINGDALE	215 W/O ZIMPHER	VAL	20	715	34	24,310	C	AC/AC		82	84	86	\$100	582,489	SEAL CRACKS
VALENTINE AVENUE	215 W/O ZIMPHER	LDS CHURCH (AT COP)	VAL	30	1,433	36	51,588	C	AC/AC		80	83	84	\$269	539,804	SEAL CRACKS
VALENTINE AVENUE	150 W/O WASHINGTON	RAGLE	VAL	40	475	33	15,675	C	AC/AC		79	81	83	\$96	461,145	SEAL CRACKS
VIOLA COURT	ZIMPHER DR.	CUL DE SAC	VIOLA	10	420	32	13,440	R	AC/AC		45	87	88	\$21	619,292	SEAL CRACKS
Treatment Total													\$2,289			
Year 2029 Area Total								963,217		Year 2029 Total			\$997,463			
Grand Total Section Area:								3,160,299		Grand Total			\$7,231,223			

\*\* - Treatment from Project Selection

## **Appendix G**

### Maps

*Functional Classification Map*

*Current PCI Condition*

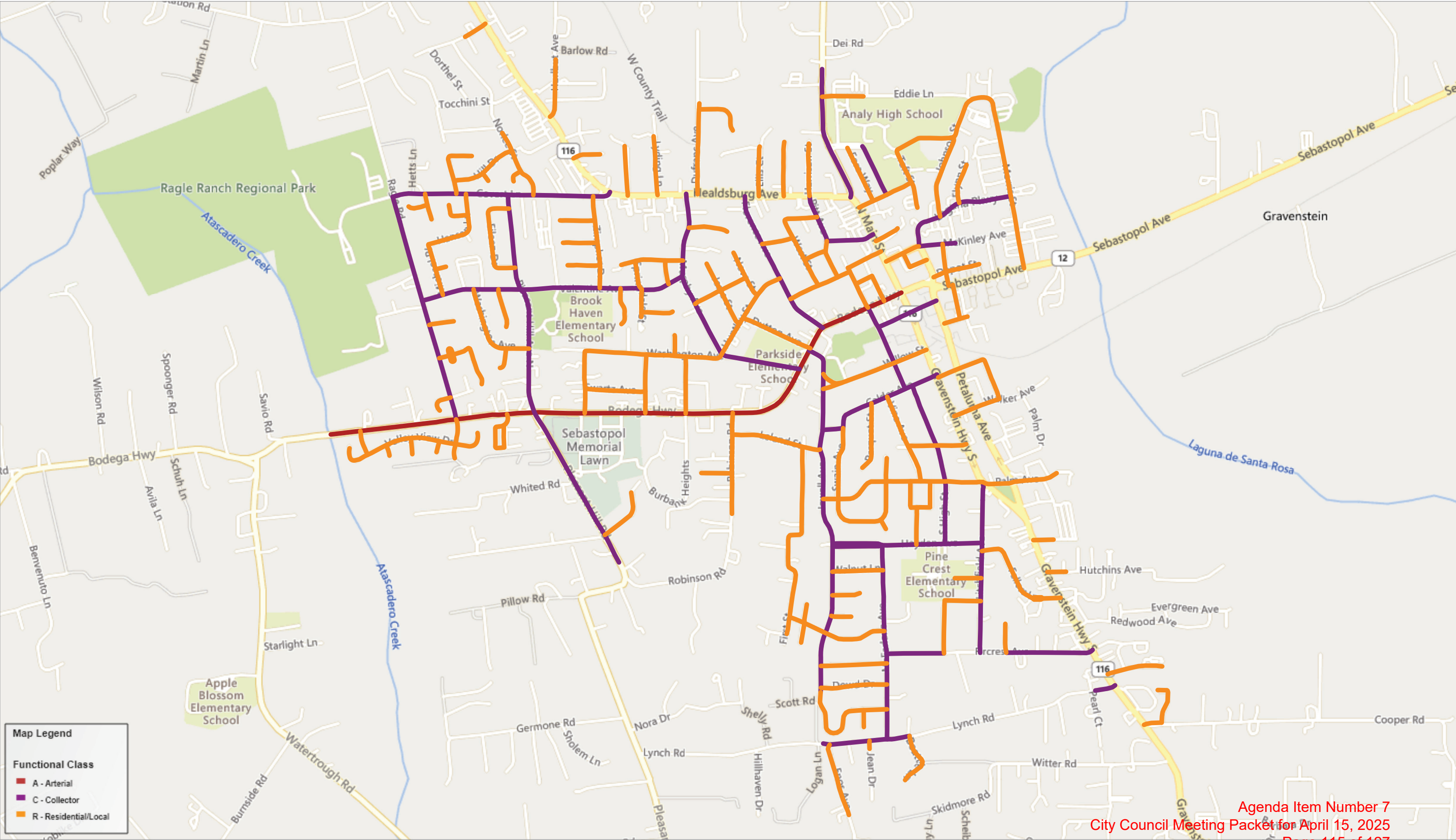
*Scenario Maps – PCI Condition after Treatments in 2028 (all Scenarios)*

*Scenario Maps – Section Selected for Treatment (all Scenarios)*



# Functional Class

Printed: 2/20/2025



Map Legend

Functional Class

A - Arterial

C - Collector

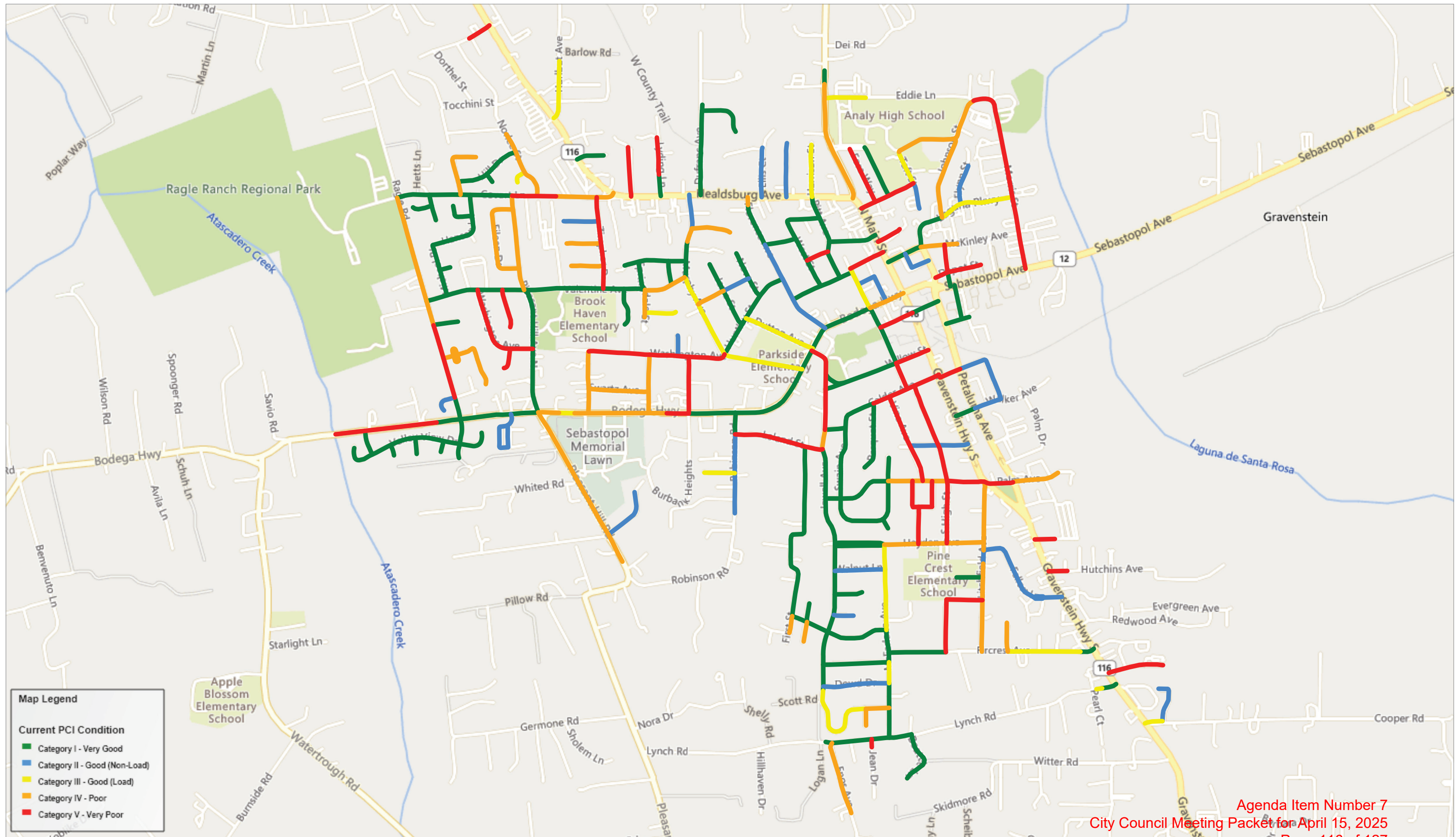
R - Residential/Local





# Current PCI Condition

Printed: 2/11/2025

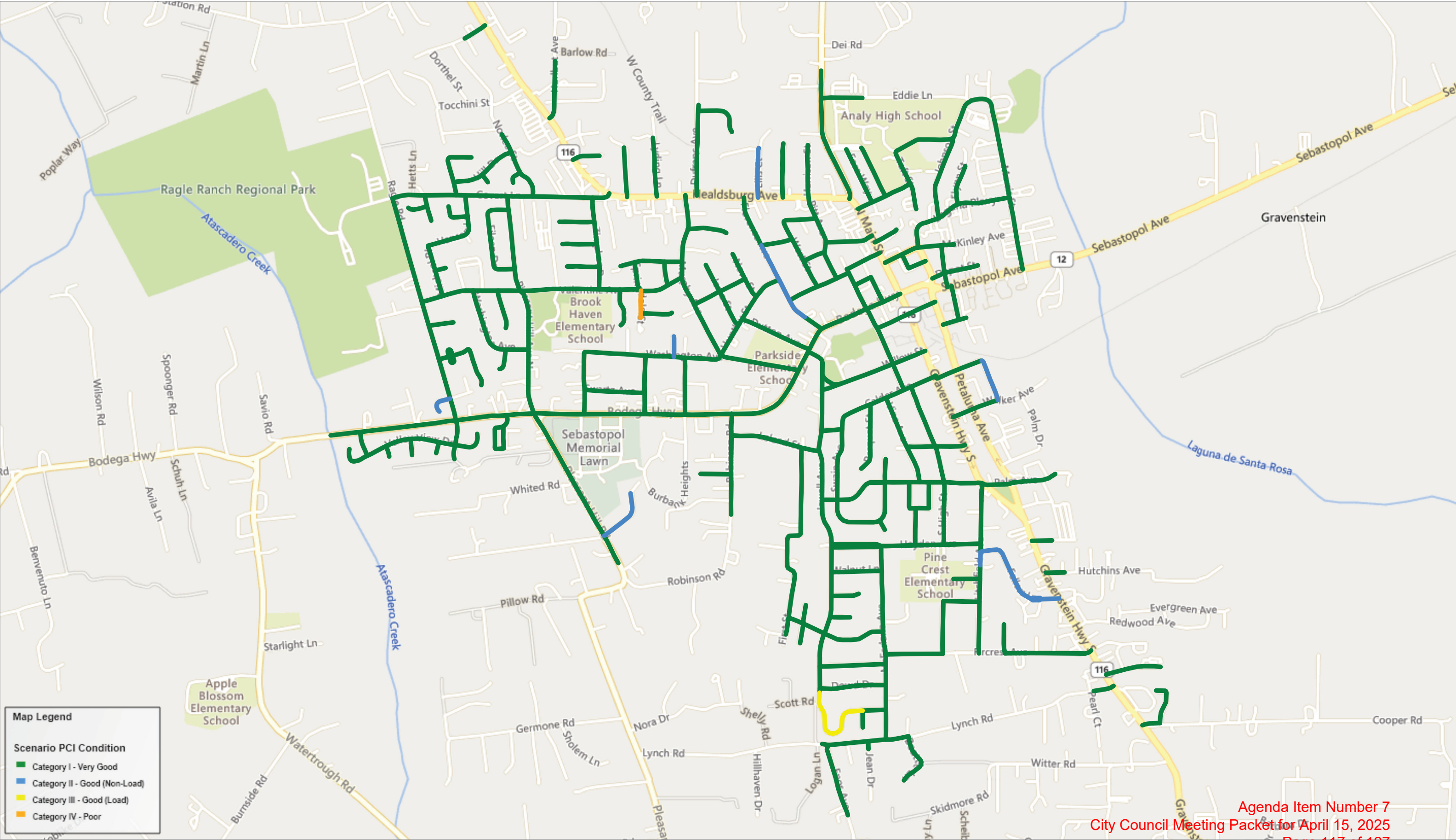






# Scenario PCI Condition

(1) Unconstrained Needs - 2029 Project Period - Printed: 2/11/2025

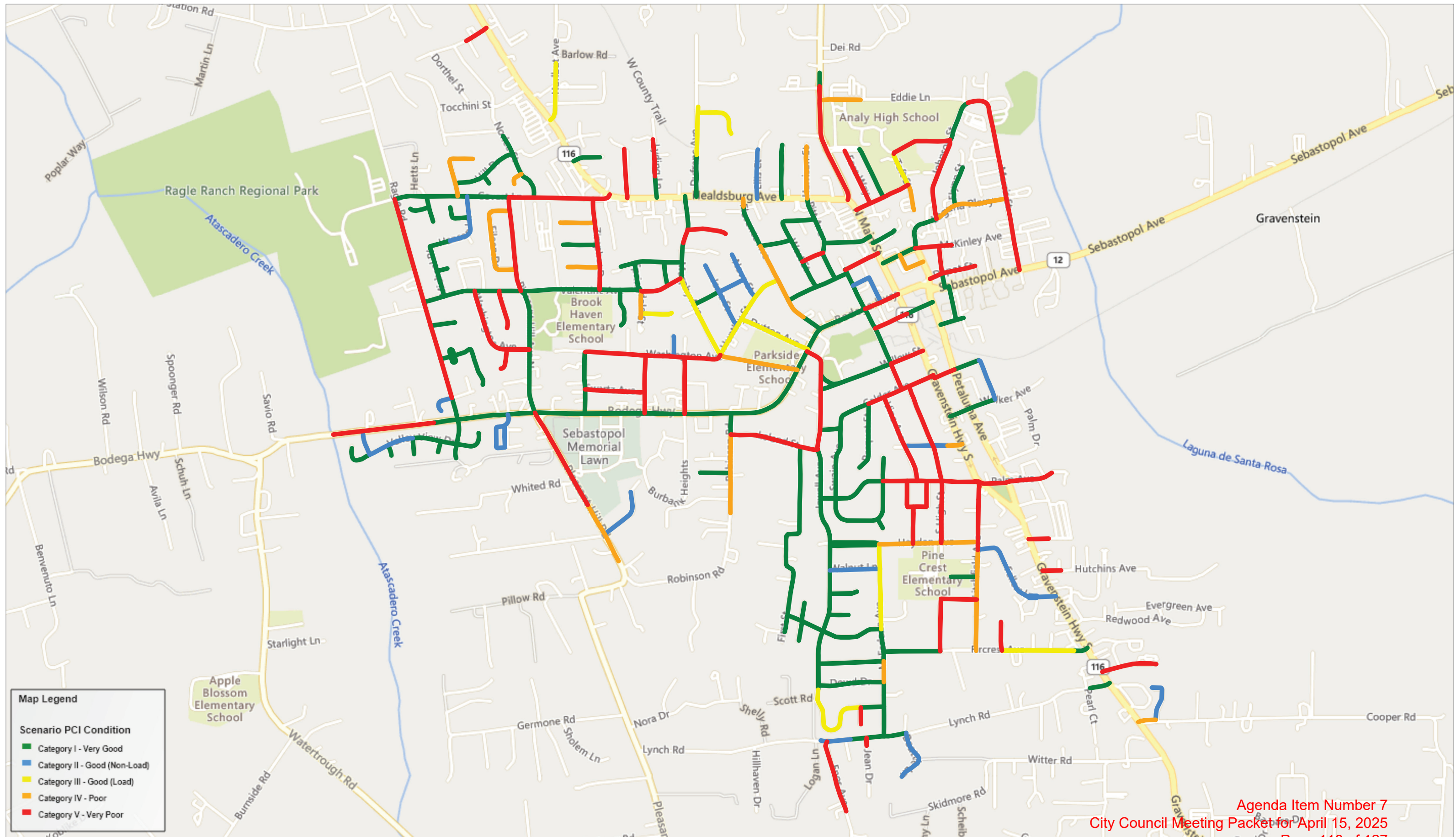






# Scenario PCI Condition

(2) Current Funding - 2029 Project Period - Printed: 2/11/2025

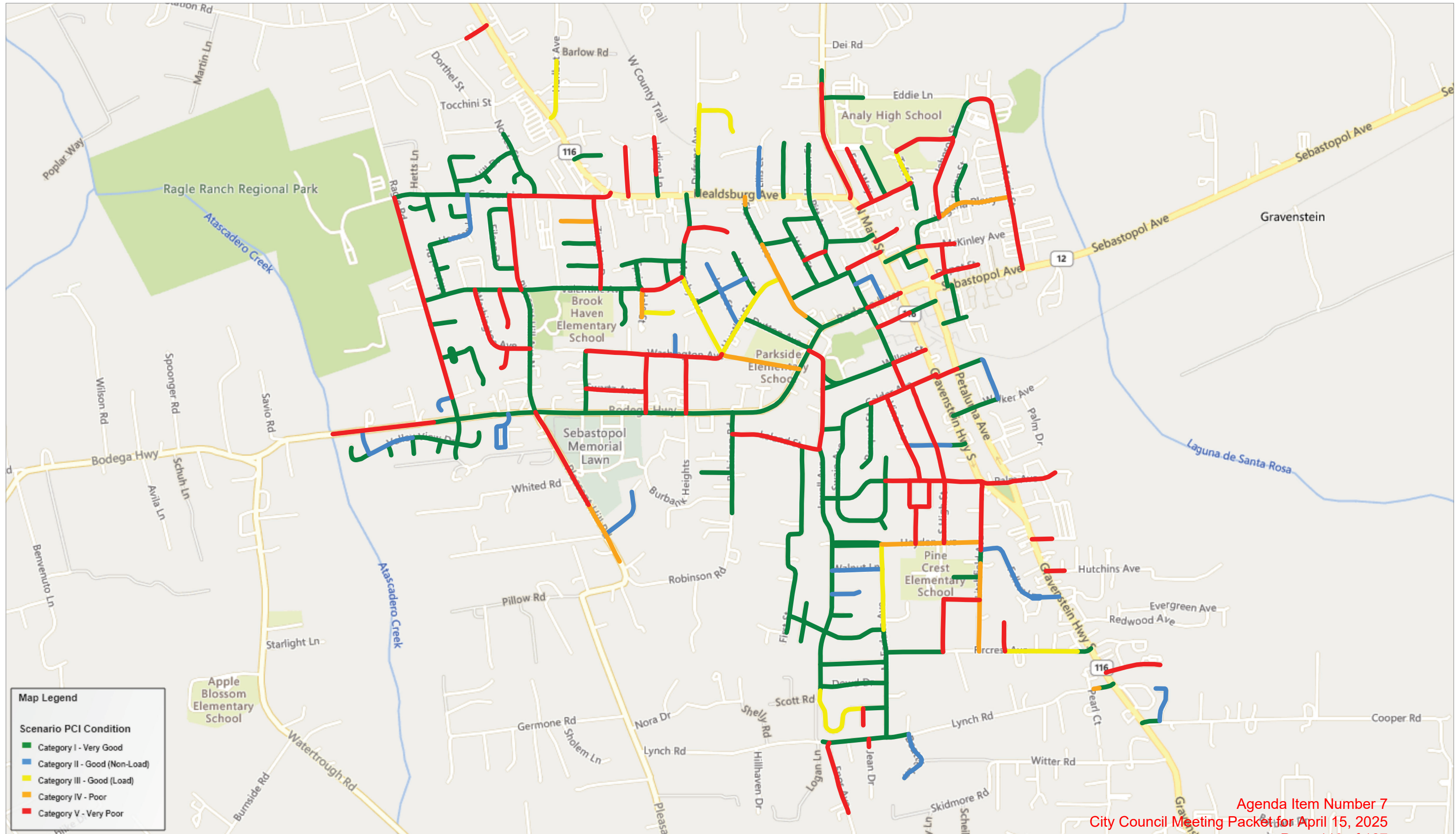






# Scenario PCI Condition

(3) Maintain Current PCI (55) - 2029 Project Period - Printed: 2/11/2025

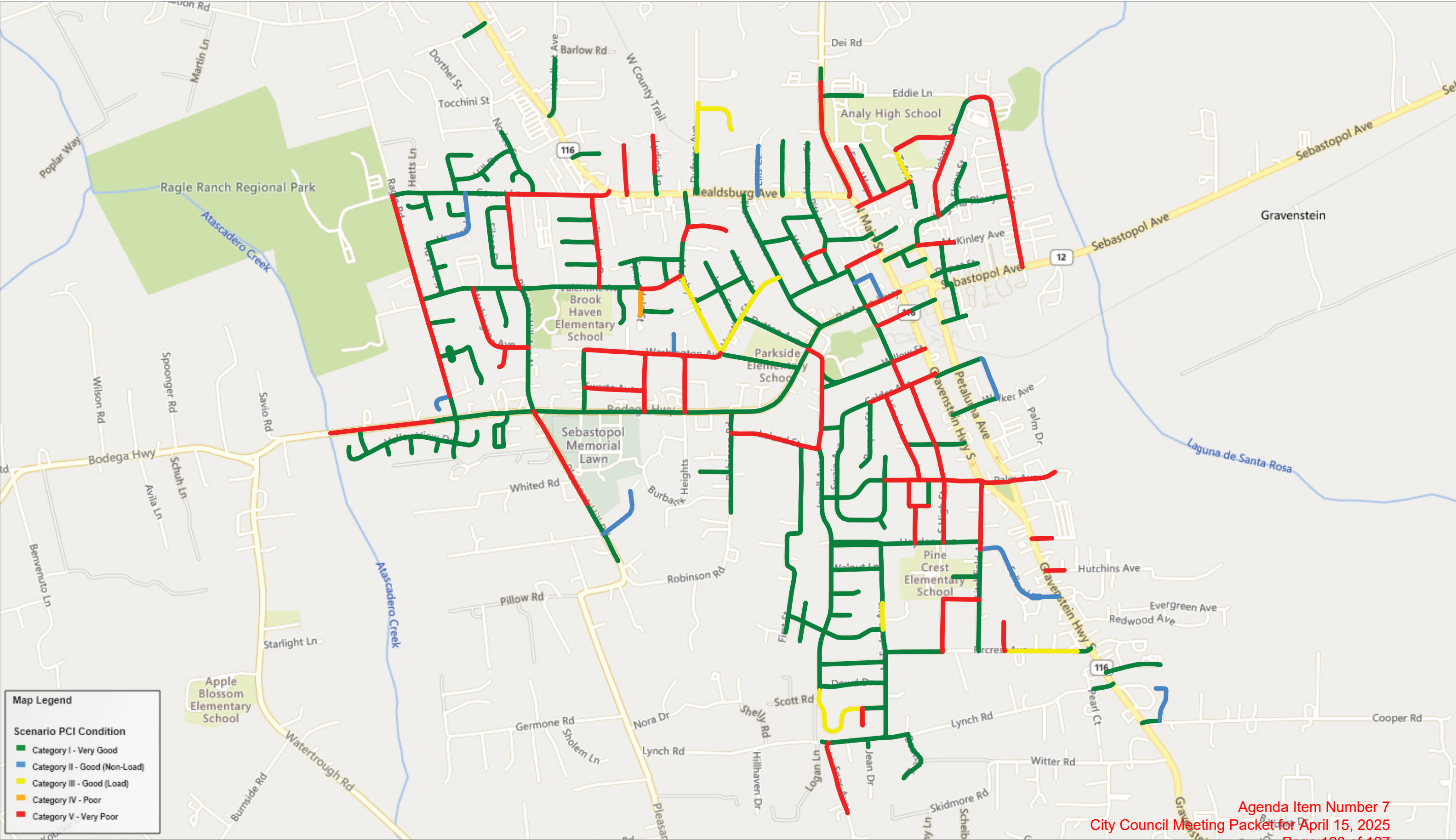






# Scenario PCI Condition

(4) Increase PCI 5 points (to 60) - 2029 Project Period - Printed: 2/11/2025

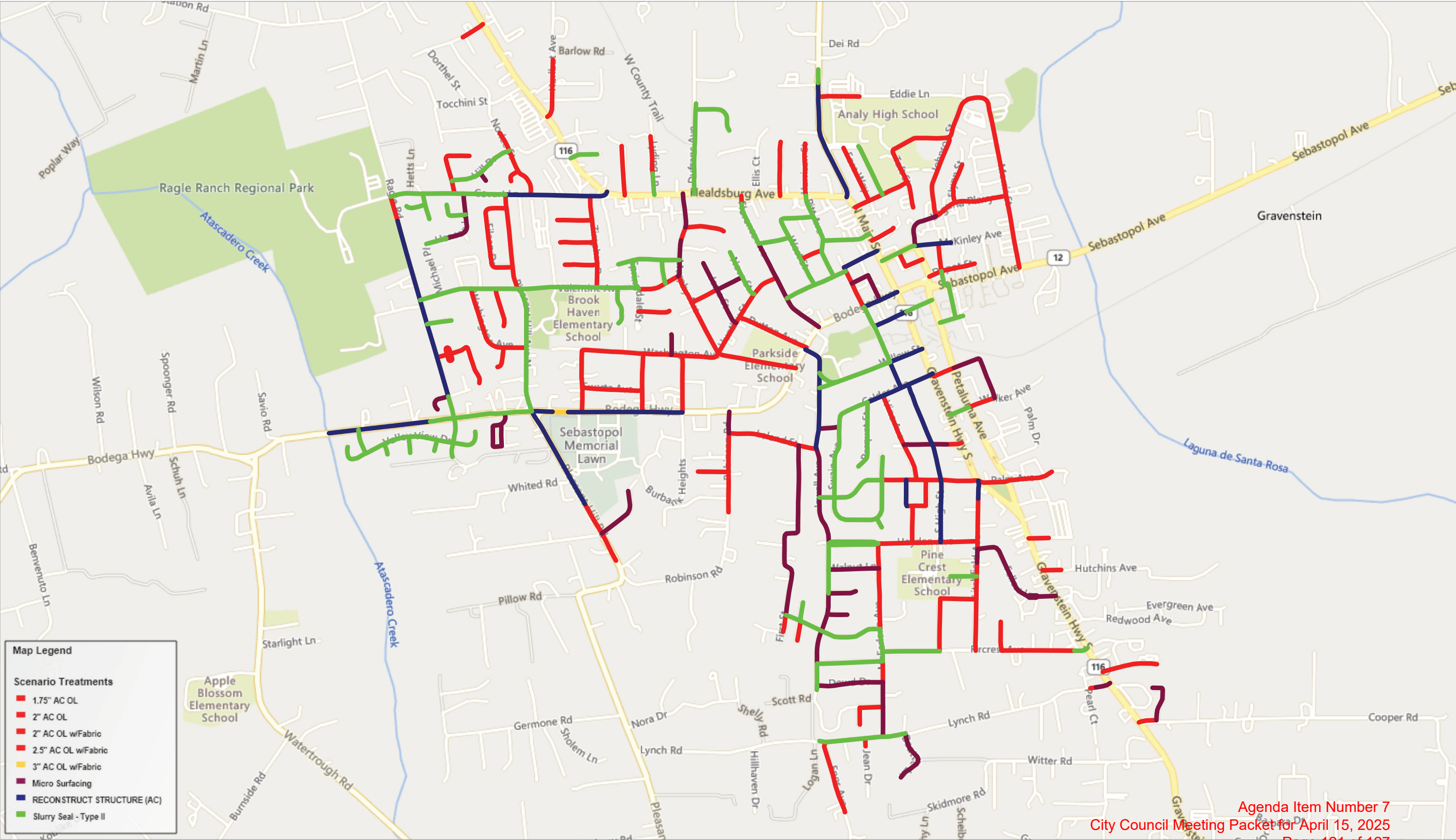






# Scenario Treatments

(1) Unconstrained Needs - All Project Periods - Printed: 2/11/2025

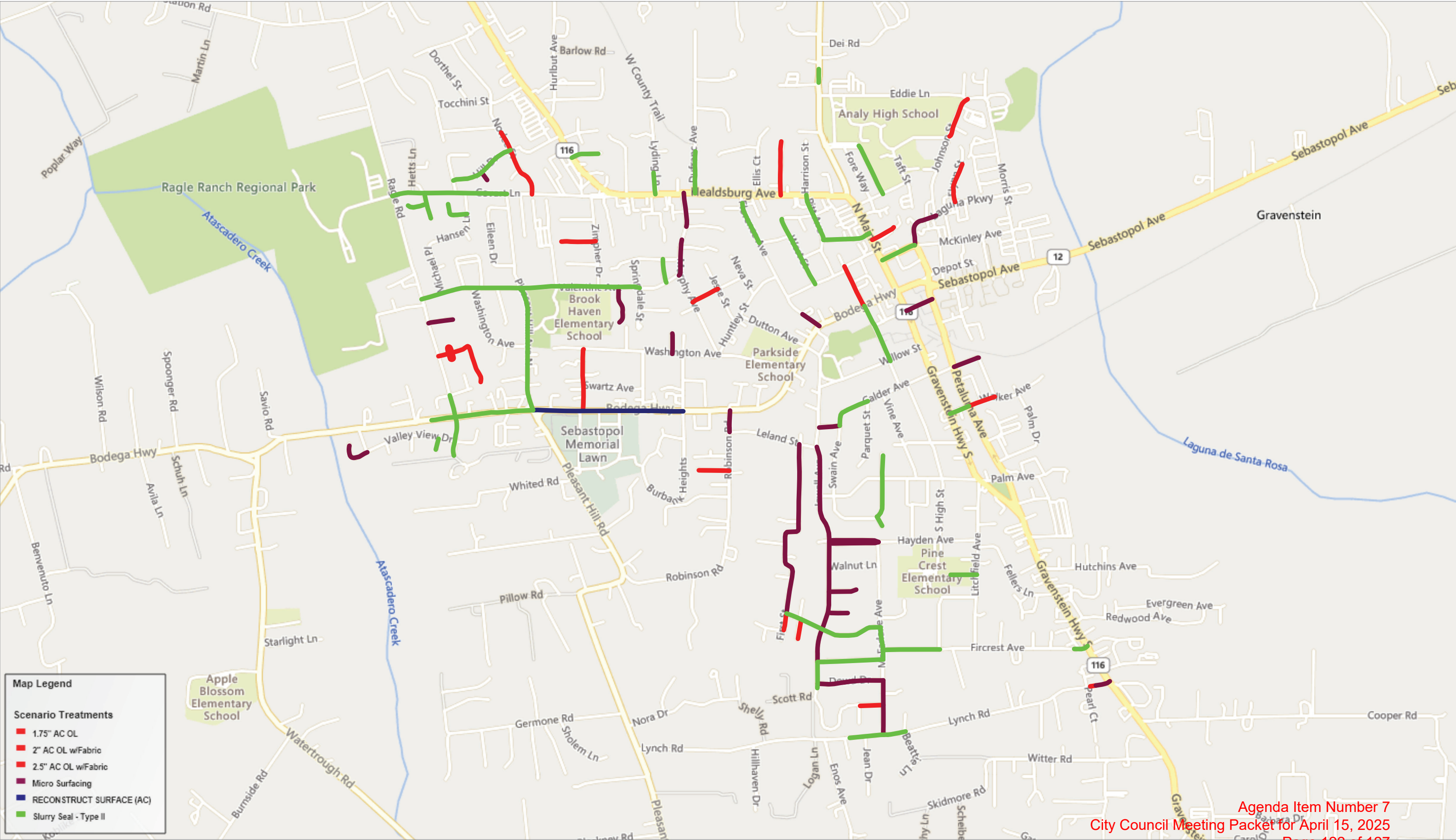






# Scenario Treatments

(2) Current Funding - All Project Periods - Printed: 2/11/2025

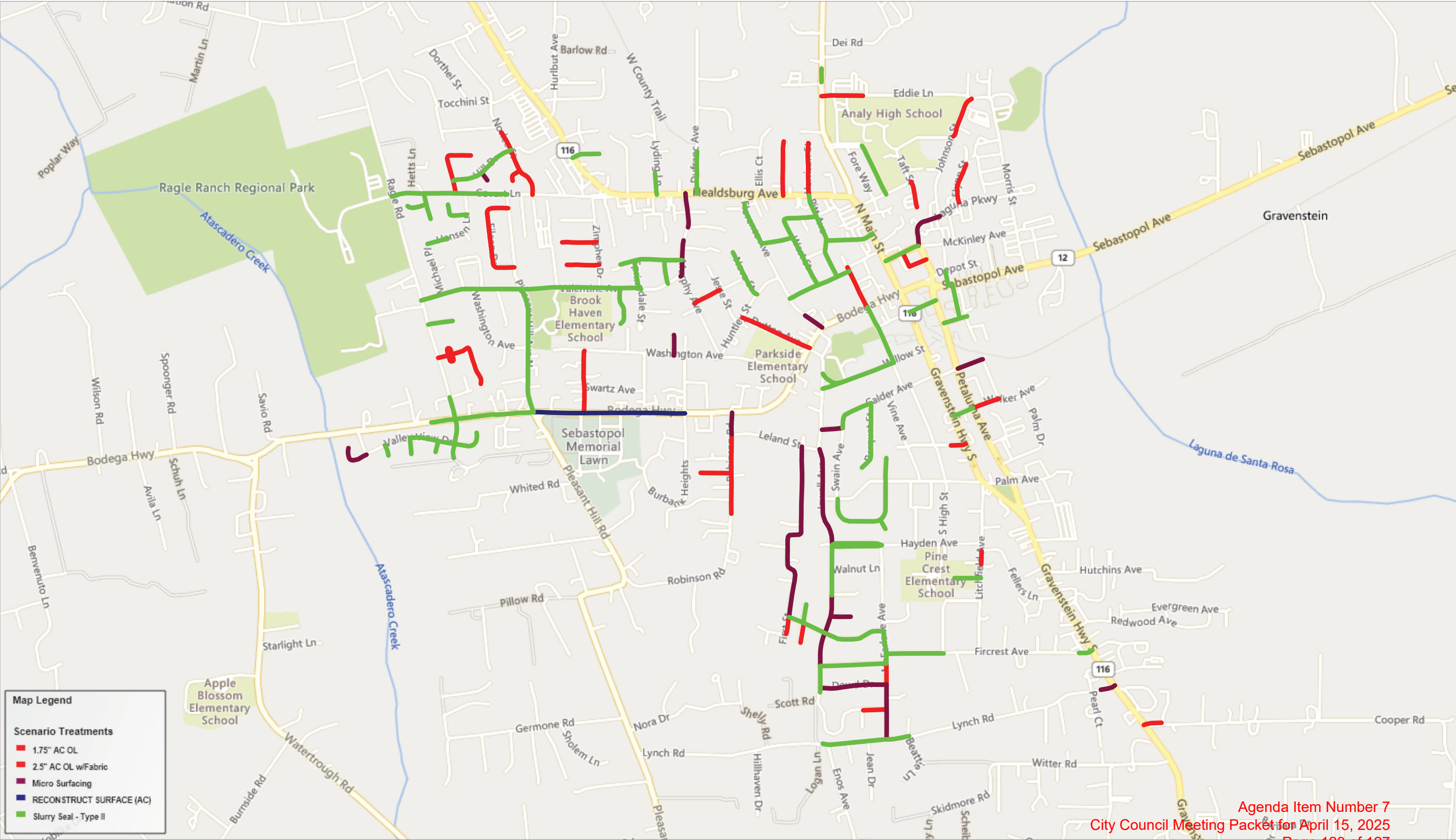






# Scenario Treatments

(3) Maintain Current PCI (55) - All Project Periods - Printed: 2/11/2025

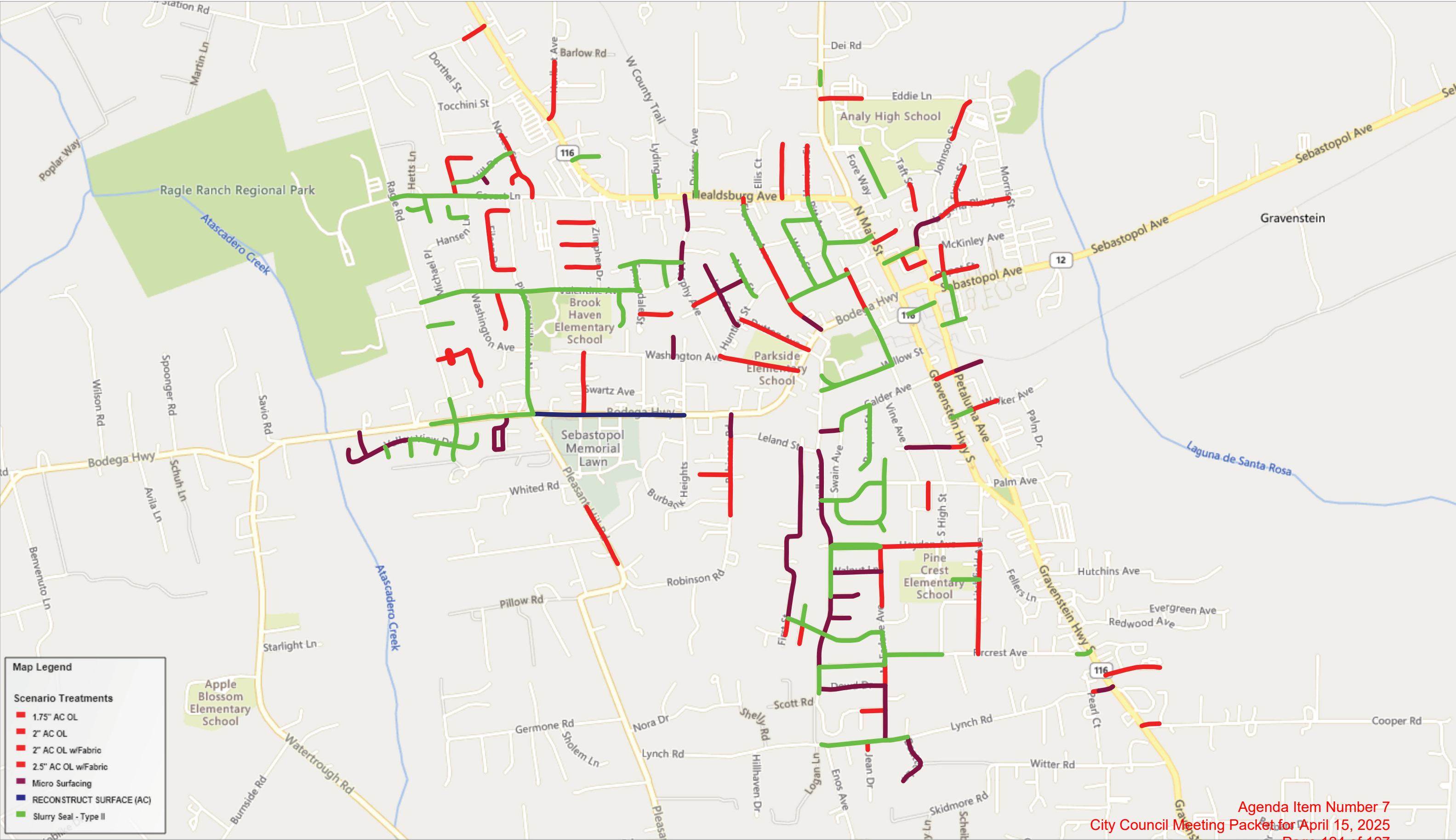






# Scenario Treatments

(4) Increase PCI 5 points (to 60) - All Project Periods - Printed: 2/11/2025



MEMORANDUM TO: Don Schwartz, City Manager  
 FROM: Toni Bertolero, Engineering Consultant, GHD  
 Dante Del Prete, Public Works Superintendent  
 Ana Kwong, Administrative Services Director  
 DATE: August 19, 2024  
 SUBJECT: Street Maintenance, Pavement Preservation and Rehabilitation Projects

The purpose of this memo is to clarify information pertaining to how much is the City doing in terms of street maintenance, and pavement preservation and rehabilitation of city streets. Street maintenance is budgeted in the annual operating budget, and pavement restoration and rehabilitation projects are budgeted in the Capital Improvement Program (CIP).

#### Street Maintenance

The Public Works Department, Street Maintenance staff performs routine and general street maintenance throughout the city. Street maintenance includes day-to-day maintenance of roadways, including sidewalks, street pavement, street signage and striping, signals, pedestrian beacons, curb, gutter, storm drains and culverts. Examples of routine maintenance include pothole repairs, repairing sidewalks that have uplifted, replacement of traffic signs, removing debris from roadways and storm drains, trimming of street trees, and coordinating with Caltrans for street-related issues on the State highways (SR 12 and SR 116). General street maintenance is mainly performed by in-house Public Works staff.

For more specialized street maintenance work and large emergency repairs, Public Works hires contractors for work such as thermoplastic marking of crosswalks, electrical repairs of traffic signals, large emergency repairs that cannot be performed by City staff (such as the recent sinkhole specialized repair on Bodega Avenue), and concrete repairs of curb and gutter.

The Public Works street maintenance budget is funded by the General Fund and Gas Tax. See table below for breakdown of revenues and expenditures for street maintenance for the current fiscal year.

**Table 1 – Projected Revenues and Expenditures for Street Maintenance Fiscal Year 2024-25**

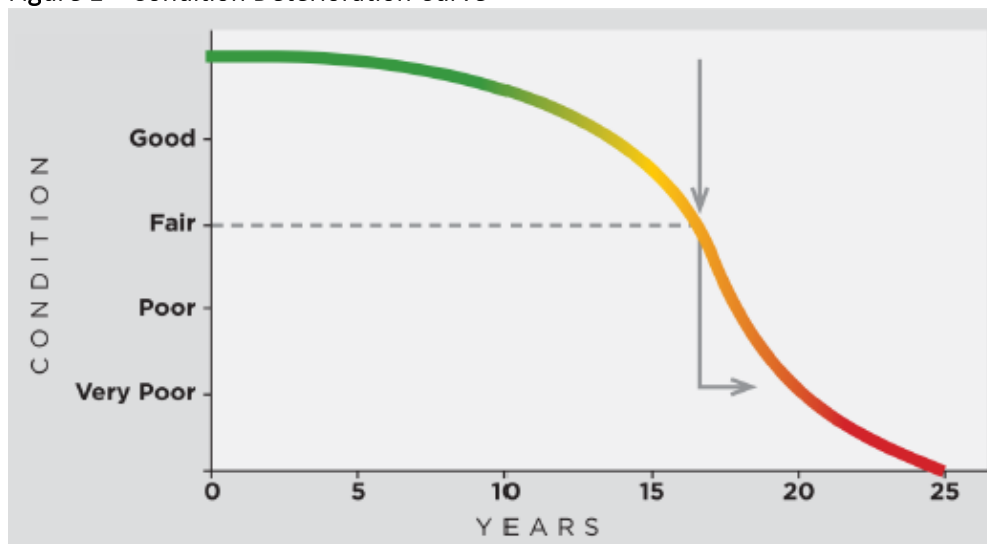
Fund No.	Description	Revenues	Expenditures	Comments
200	Gas Tax	219,735	163,473	Primarily funds salaries & benefits (\$143,808) for street maintenance. The balance of revenues is kept in Gas Tax fund account for emergency repairs that may occur during the year. See fund details on page 122 of adopted budget.
100	General Fund	347,855	347,855	Funds salaries & benefits (\$130,955), services and supplies for street maintenance. See fund details on page 88 of adopted budget.
<b>Total</b>		<b>567,590</b>	<b>511,328</b>	Total salaries & benefits for street maintenance is \$274,763.

### Pavement Preservation and Rehabilitation Projects

There are two types of pavement projects in the City's Pavement Management Program (PMP) and CIP. Pavement preservation is the surface treatment of streets to extend the life of the street pavement that is in fair condition, such as done with slurry seals. Pavement rehabilitation is a more major repair of a street in poor condition such as reconstruction of a road and overlays. The tables and figures in this memorandum are from the "Pavement Management Budget Options Report" prepared by Capitol Asset & Pavement Services, dated January 23, 2023 ("PMP Report").

In order to optimize limited street capital funds, a more cost-effective approach is used. The reasoning behind this philosophy, is that it is better to treat streets with lower-cost, preventative maintenance treatments such as slurry seals to extend their life cycle before the street condition deteriorates to a state where it requires more costly rehabilitation and reconstruction treatments. Generally, paved streets spend about three-quarters of their life cycle in fair to good condition, where the street shows little sign of deterioration and has a high service level. After this time, the street condition begins to deteriorate at a rapid rate and if not maintained properly, will soon reach a condition where it will require costly overlays and reconstructions. If treated with a surface seal and other preventative measures, the street condition will remain at a good level for a longer period of time. Figure 1 shows a typical condition deterioration curve for a street.

**Figure 1 – Condition Deterioration Curve**

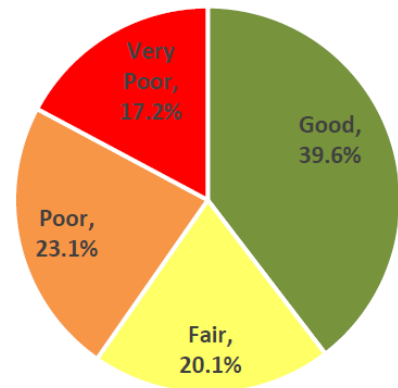


The City's street network consists of 23.77 centerline miles of streets that it maintains. A detailed visual inspection of the City's streets was conducted in July 2022 and resulted in a calculated average pavement condition index (PCI) of 55. Using a 0-100 PCI scale, with 100 being the most favorable, a rating of 55 places the City's street network in the 'Fair' condition. The PCI can be thought of as a snapshot and "report card" for the average condition of city streets. Table 3 and Figure 2 below details the percentage of the street network area by each PCI range or condition category.

The PMP report was presented to Council at its April 18, 2023 meeting. At the meeting, Council selected a funding strategy of \$450,000 per year during 3 of the 5 years of the planning period 2023-2027, and funding Bodega Avenue Phase 1 and Phase 2 projects (largely funded with transportation grants) during the other two years of the planning period. Selecting this funding strategy would maintain the City's PCI of 55 during the 5-year planning period.

**Table 3 and Figure 2 – Percent Network Area by Functional Class and Condition**

Condition Class	PCI Range	Arterial	Collector	Residential	Total
<b>Good (I)</b>	70-100	1.4%	14.4%	23.8%	39.6%
<b>Fair (II/III)</b>	50-70	0.1%	8.0%	11.9%	20.1%
<b>Poor (IV)</b>	25-50	3.8%	7.6%	11.7%	23.1%
<b>Very Poor (V)</b>	0-25	2.3%	5.2%	9.8%	17.2%
<b>Totals</b>		7.6%	35.2%	57.2%	



### Funding Sources for Pavement Preservation and Rehabilitation Projects

The table below shows the various funding sources available for pavement preservation and rehabilitation projects. Funding is limited and the City relies largely on transportation grants to fund major rehabilitation projects such as Bodega Avenue Phase 1 and Phase 2. Generally, transportation grants do not fund strictly pavement preservation and rehabilitation projects. Such grants typically fund multi-modal transportation projects that benefit pedestrian, bicycle and safety projects. The City has been able to fund rehabilitation projects by including pavement rehabilitation as part of, for example, a bicycle lane installation project. Typically grants have local match requirements of anywhere from 10% to 50% of the grant. The City's other local sources are leveraged by using the local sources as the match for transportation projects in order to avoid using General Fund monies.

**Table 2 - Funding Sources for Streets Projects**

Fund No.	Fund Name	Annual Revenue Amount	One Time Revenue Amount	Comments
123	Street Pavement Reserve Fund	-	265,000	The fund was established in FY05/06. Historically, the City has transferred discretionary funds to the pavement reserve. In FY19/20, this practice ceased when the General Fund encountered a deficit.
201	Measure M Road Maintenance	85,000		Anticipated to increase to \$125k/year in 2026 as part of "Go Sonoma" plan.
211	Transportation Grant - OBAG2		1,078,000	Federal grant for Bodega Ave. Phase 1
211	Transportation Grant - Go Sonoma		2,240,000	Regional grant for Bodega Ave. Phase 2
217	Road Maintenance & Rehabilitation (SB-1)	195,000		
<b>Total</b>		<b>280,000</b>	<b>3,583,000</b>	

As shown on the table above, approximately \$280,000 is available annually for streets projects and such funding is typically used for local match requirements for transportation grants. Without infusion of additional funding, the City's goal of \$450,000 per year to maintain its PCI has been and will continue to be unattainable.

Not shown in the table above for street-related projects are Traffic Impact Fees (Fund 213). In Fiscal Year 2024-25, the City is estimated to collect approximately \$389,109 from new development. However, this fund can only be used for projects that enhance roadway capacities such as bike lanes, pedestrian crossing enhancements, traffic signals, etc., and not for pavement preservation and rehabilitation projects.

It should be noted that a visual inspection of the street network will occur this fall 2024 with a new citywide PCI that will be released in spring 2025.