2019/2020 Countywide Pavement Management System Update Final Report

NCE Project No. 764.02.55

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NCE

Richmond, CA
501 Canal Blvd., Suite I
Richmond, CA 94804

City of Weed

Public Works
550 Main Street,
Weed, CA 96094

764.02.55

City of Weed

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Final Report

Submitted to:

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Executive Summary

In 2017, the Siskiyou County Local Transportation Commission (SCLTC) selected Nichols Consulting Engineers, Chtd. (NCE) to update the pavement management program (PMP) of their member agencies including the County, and the Cities of Dorris, Dunsmuir, Etna, Ft. Jones, Montague, Mt. Shasta, Tulelake, Weed, and Yreka.

This report summarizes the results of the 2019/2020 update for the City of Weed and its purpose is to help educate policy makers about the current condition of the pavement network and the impact of various funding scenarios on future network condition.

The City's pavement network consists of 22.6 centerline miles of streets, which represents a substantial investment of approximately $26.0 million. In the fall of 2019, NCE collected condition data throughout the City using the Metropolitan Transportation Commission (MTC) survey procedures. Survey data were entered into the StreetSaver® database, which the City uses as a decision-support tool.

Overall, the City's pavement network is currently in "Poor" condition with an average pavement condition index (PCI) of 51. Approximately 26.8 percent of the network is in "Good" condition and 48.7 percent is in "Poor" or "Failed" condition.

The budget needs analysis indicated that the City needs to spend approximately $16.9 million over the next twenty years to bring the city streets to a condition that can be maintained with on-going preventive maintenance. Three budget scenarios were performed to illustrate the impacts of different funding levels. The following table lists each scenario with its corresponding twenty-year budget, and PCI and deferred maintenance at the end of the analysis period.

Scenario	20-year Budget ($M)	2040 PCI	2040 Deferred Maintenance ($M)
S1: Existing Funding	6.4	40	20.5
S2: Maintain PCI at 51	10.3	51	15.2
S3: Improve PCI to 56	12.0	56	12.6

NCE recommends that the City pursue Scenario 2, which will maintain the average pavement condition as well as increase the portion of the network in "Good" condition. This scenario will require $10.3 million over the next twenty years.

Introduction and Background

In 2017, the Siskiyou County Local Transportation Commission (SCLTC) selected Nichols Consulting Engineers, Chtd. (NCE) to update the pavement management program (PMP) of their member agencies including the County, and the Cities of Dorris, Dunsmuir, Etna, Ft. Jones, Montague, Mt. Shasta, Tulelake, Weed, and Yreka.

In general, PMPs are "designed to provide objective information and useful data for analysis so that… managers can make more consistent, cost effective, and defensible decisions related to the preservation of a pavement network.[1]"

To update the County and City PMPs, NCE performed semi-automated condition surveys using Metropolitan Transportation Commission (MTC)'s survey procedures[2] and a customized vehicle equipped with a computer and a laser bar shown in Figure 1. This allowed condition data, including distress type, extent, and severity, to be collected quickly and safely.

Figure 1: Semi-Automated Survey Vehicle

Table 1 lists the paved road/street network for each agency and the year of the last condition survey. Approximately one quarter of the SCLTC's combined pavement network is surveyed each year so that the network will be fully updated on a four-year cycle. Note that the surveys do not include non-pavement issues such as traffic, safety and road hazards, geometric issues, shoulders, sidewalks, curb and gutters,

[1] AASHTO "Guidelines for Pavement Management Systems". American Association of State Highway and Transportation Officials, Washington, DC, July 1990.
[2] PCI Distress Identification Manuals (AC 4th Edition, PCC 3rd Edition), Metropolitan Transportation Commission, San Francisco, CA, March 2016.

drainage issues, or immediate maintenance needs. After inspection, all survey data were entered into the respective StreetSaver® databases and pavement condition index (PCI) calculations were performed.

Table 1: SCLTC Cities and County Maintained Mileage and Survey Year

Agency	Paved Centerline Miles	Year of Condition Survey
City of Dorris	7.8	2019
City of Dunsmuir	16.8	2017
City of Etna	6.7	2018
Town of Ft. Jones	4.5	2018
City of Montague	10.4	2019
City of Mt. Shasta	24	2017
City of Tulelake	6.9	2019
City of Weed	22.6	2019
City of Yreka	48.4	2019
County of Siskiyou	928.6	Districts 2 and 5 – 2017 Districts 4, 4H, and 5F - 2018 Districts 1 and 3 – 2019
Total		

In 2020 NCE reviewed and updated the maintenance and rehabilitation (M&R) strategies and treatments in consultation with County and City staff. NCE also updated the treatment unit costs based on recent bid tabs.

For each agency, a budget needs analysis was performed for twenty-year analysis period with an annual inflation rate of 3 percent. This analysis identified M&R recommendations for each pavement section and determined the total M&R budget needs for the analysis period. Finally, three budget scenarios were analyzed for each agency.

This report answers the following questions for the City of Weed:

- What does the City's pavement network include?
- What is the current condition of the pavement network?
- What are the City's current M&R strategies?
- How much funding is required to perform all needed M&R treatments over the next 20 years?
- What effect will the City's existing funding have on the network condition and deferred maintenance?
- What effect will other funding levels have on the network condition and deferred maintenance?

Network Description

The City is responsible for maintaining approximately 22.6 centerline miles of streets (219 pavement sections), which is composed primarily of asphalt concrete (AC) pavement with one portland cement concrete (PCC) pavement section. Table 2 summarizes the street network by functional classification.

Table 2: Network Summary Statistics

Functional Class	No. of Sections	Centerline Miles	Lane Miles	% of the Network (by Pavement Area)
Residentials	219	22.6	45.9	100.0
Total	**219**	**22.6**	**45.9**	**100.0**

The street network replacement cost is estimated to be approximately $26.0 million. This can be viewed as the value of the pavement network and is the amount needed to fund a reconstruction of the entire paved network. It does not include related infrastructure assets such as sidewalks, signals, markings, signs, or storm drains.

Network Pavement Condition

Pavement Condition Index

The pavement condition index, or PCI, is a measurement of the pavement condition and ranges from zero to 100. A newly constructed pavement has a PCI of 100, while a failed pavement has a PCI of 25 or less. A pavement's condition is affected by the environment, traffic loads and volumes, construction materials, and age. Figure 2 shows photos of streets with varying PCIs.

Figure 2: Examples of Streets with Different PCIs

The current average PCI for the City's Street network is 51 This value is an area-weighted calculation performed in StreetSaver®. Figure 3 shows that the entire network is composed of residential streets that have an average PCI of 51.

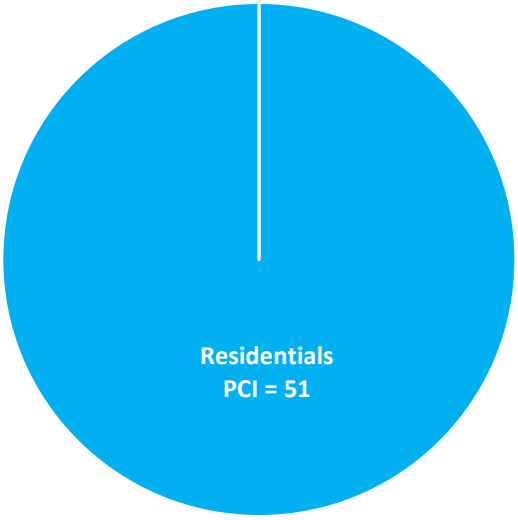

Figure 3: Network Condition Breakdown by Functional Classification

Figure 4 shows the City's network PCI over the past few years. As shown, the City's network PCI increased by a few points since the last PMP update in 2017. Although the City has not recorded any M&R history in the past few years, some M&R has been performed. For example, some residential roads near Lincoln Park, such as Jackson Street and Morris Street have been repaved with the new residential development. Such unrecorded M&R account for this increase in PCI.

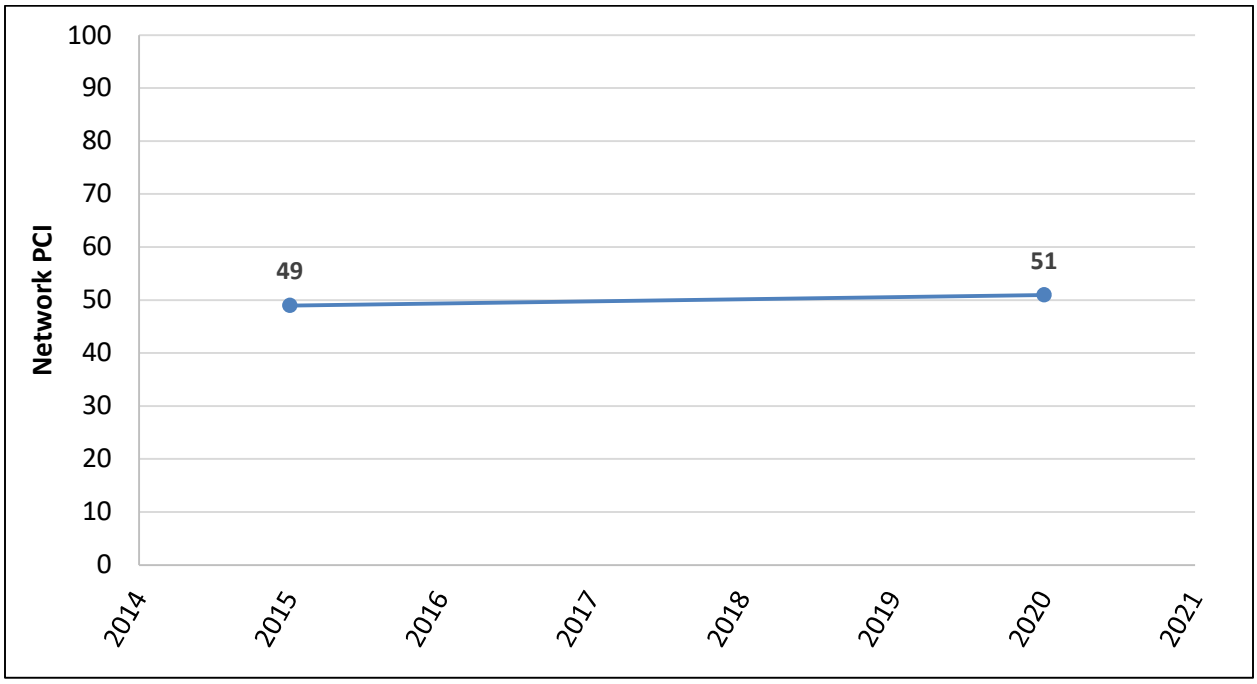

Figure 4: Network Historical PCI

Figure 5 shows the City's network PCI compared to other SCLTC agencies. The statewide average PCI from the 2020 California Statewide Local Streets and Roads Needs Assessment[3] is also included for comparison. As illustrated, the City's network PCI is in the middle range for the region.

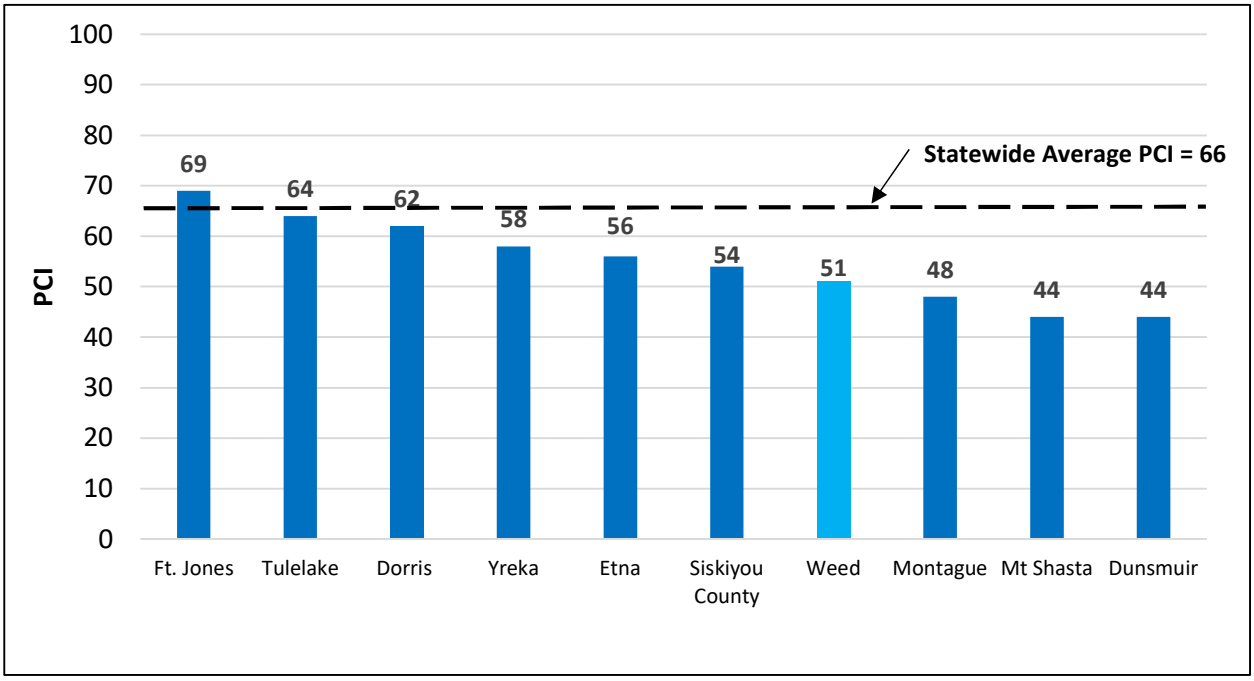

Figure 5: Comparison of Network PCI to Neighboring Agencies

A list of all sections in the network along with their attributes, including the PCI at the time of last inspection, is provided in Appendix A. For convenience, two versions are provided – one sorted alphabetically by street name and the other sorted by descending PCI.

[3] "California Statewide Local Streets and Roads Needs Assessment 2020 Update". Nichols Consulting Engineers, Chtd., CA, In development.

Pavement Condition Category

The PCI scale is divided into five condition categories, as shown in Figure 6, using the PCI breakpoints shown on the right of the figure. Pavements in "Fair" condition are further divided into two categories separating pavements with primarily non-load-related distresses from those with load-related distresses[4]. Categories I and II have primarily non-load-related distresses (e.g. weathering), and Categories III to V have primarily load-related distresses (e.g. fatigue cracking). Since the failure mechanisms for load-related distresses are quite different from non-load-related distresses, the treatments used to address them are different, as are their associated costs. Generally, pavements with load-related distress are more expensive to repair.

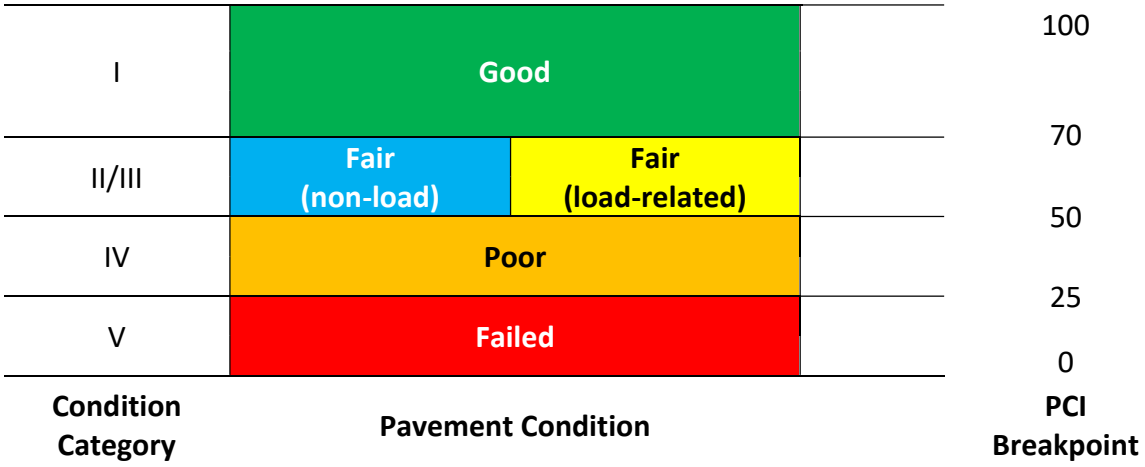

Figure 6: Pavement Condition Categories by PCI

Table 3 summarizes the pavement network by condition category and functional classification. A little more than a fourth of the streets are in "Good" condition, a little less than a fourth are in "Fair" condition. The remaining 48.7 percent are in "Poor" or "Failed" condition.

Table 3: Pavement Condition Breakdown by Functional Class

Condition Category	PCI Range	Residentials %	Entire Network (%)
Good (I)	70-100	26.8	26.8
Fair (II/III)	50-69	24.5	24.5
Poor (IV)	25-49	33.6	33.6
Failed (V)	<25	15.1	15.1
Total	-	100.0	100.0

[4]The StreetSaver® "Maintenance and Rehabilitation Decision Tree" in Appendix B assigns different condition category titles from those provided in Figure 6.

Maintenance and Rehabilitation Strategies

The City's current M&R strategies include preventive, cost-effective treatments. In general, chip seals will be applied to pavements in "Good" and "Fair" (non-load) condition; thin hot mix asphalt (HMA) overlays will be performed on pavements in "Fair" (load) and "Poor" condition; and reconstruction will be performed when pavements are in "Failed" condition. The City's M&R strategies are formalized into a decision tree (presented in Appendix B), which is instrumental in performing the budget needs analysis and budget scenarios.

Experience and research have shown that it costs much less to maintain pavement in good condition than to repair pavement that has already failed. As shown in Figure 7, by allowing pavements to deteriorate, streets that once cost $6.00/square yard (SY) to chip seal may soon cost $25.00/SY to overlay, or $56.00/SY to reconstruct. In other words, delaying repairs can significantly increase M&R costs. Note that chip seals can be placed on approximately 9 times as many lane miles as those requiring reconstruction.

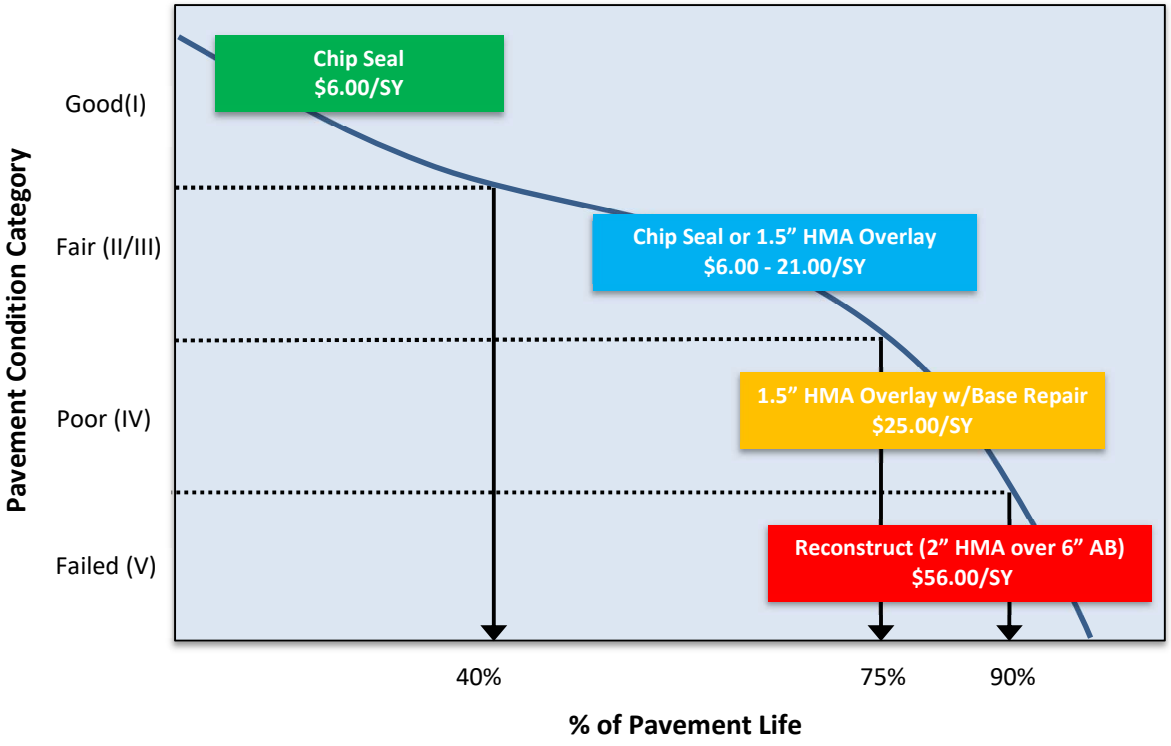

Figure 7: Costs of Maintaining Pavements over Time

Budget Needs

Based on the principle that it costs less to maintain streets in good condition than it does to repair those that have failed, cost-effective PMPs employ strategies to bring the overall condition of the network to an optimal PCI and then maintain it at that level.

The first step in developing such a cost-effective strategy is to determine the maintenance budget needs of the network. This represents the cost associated with performing M&R treatments at the optimal time and was determined by performing a budget needs analysis in StreetSaver® with an inflation rate of 3 percent for an analysis period of twenty years. The results of the budget needs analysis are presented in Table 4. **The total maintenance budget needs for the City streets for the next twenty years is estimated to be $16.9 million.** Of the total maintenance budget needs, approximately $6.6 million (39.0 percent) is devoted to preventive maintenance, while the rest is allocated for more costly rehabilitation and reconstruction treatments.

Table 4: Summary Results for Needs Analysis

Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Budget Needs ($M)	9.3	0.1	0.2	0.0	0.0	0.0	0.0	0.0	3.0	0.1	NA
Treated PCI	94	89	87	85	84	82	81	79	85	84	NA
Untreated PCI	51	48	46	44	42	39	37	35	33	31	NA
Year	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**Total**
Budget Needs ($M)	0.1	0.0	0.0	0.0	0.0	0.1	3.7	0.1	0.2	0.0	16.9
Treated PCI	83	81	79	78	76	75	81	80	79	78	NA
Untreated PCI	29	27	25	24	22	20	19	17	16	14	NA

If the City follows this ideal strategy, the average network PCI will immediately increase as a large amount of deferred maintenance[5] is addressed in the first year, and then stabilize in the high-70s. This type of budget, that addresses all the deferred maintenance in the first year, is known as front-loaded. Alternatively, if no maintenance is performed over the next twenty years, the PCI will drop to 14. The detailed results of the budget needs analysis are provided in Appendix C.

Note that StreetSaver® and other prediction models cannot yet take into account the effect of newer and more cost-effective technologies. For example, if more effective materials are used, such as asphalt-binders with rubber or polymers, the actual performance of these treatments may not be fully captured in the models. Consequently, NCE recommends regular pavement condition surveys to ensure model accuracy and relevance.

[5] Deferred maintenance is M&R not performed due to insufficient funding. Shrinking budgets have forced many cities and counties to defer much needed M&R. By deferring maintenance, not only does the frequency of citizens' complaints about the condition of the network increase, but the cost to repair these streets rises as well.

Budget Scenarios

The next step in developing a cost-effective treatment strategy is to conduct various budget scenario analyses. In consultation with the City, three funding scenarios were selected for analysis and performed using StreetSaver®:

Scenario 1: Existing Budget – This scenario assumes the City's funding will be $322,000 per year for the next 20 years.

Scenario 2: Maintain PCI at 51 – This scenario aims to maintain the condition of the network at a PCI of 51 throughout the 20-year analysis period.

Scenario 3: Improve PCI to 56 – This scenario aims to improve the network PCI to 56 within the first five years and then maintain it at that level throughout the remainder of the analysis period.

These scenarios are discussed in the following sections. The corresponding detailed results are provided in Appendix D. Additionally, maps illustrating the current pavement condition and the projected 2040 pavement condition for each scenario are provided in Appendix E.

Scenario 1: Existing Budget ($6.4 Million/20 years)

This scenario assumes the City's budget will be $322,000 per year for the next twenty years. As shown in Table 5 and Figure 8 the network PCI will decrease to 40 by the end of the analysis period. Additionally, 44.8 percent of the network will be in "Failed" condition and the deferred maintenance will more than double to $20.5 million by 2040. Appendix F provides a list of candidate sections selected for treatment.

Table 5: Summary Results for Scenario 1

Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Budget ($M)	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	NA
Deferred Maintenance ($M)	9.0	9.5	10.6	11.2	11.8	12.6	13.3	13.4	13.7	14.0	NA
Treated PCI	52	52	51	50	49	48	47	46	46	45	NA
Year	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**Total**
Budget ($M)	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	6,440
Deferred Maintenance ($M)	14.4	14.7	15.3	16.0	16.2	17.9	18.3	18.9	19.7	20.5	NA
Treated PCI	44	44	43	43	43	42	42	42	41	40	NA

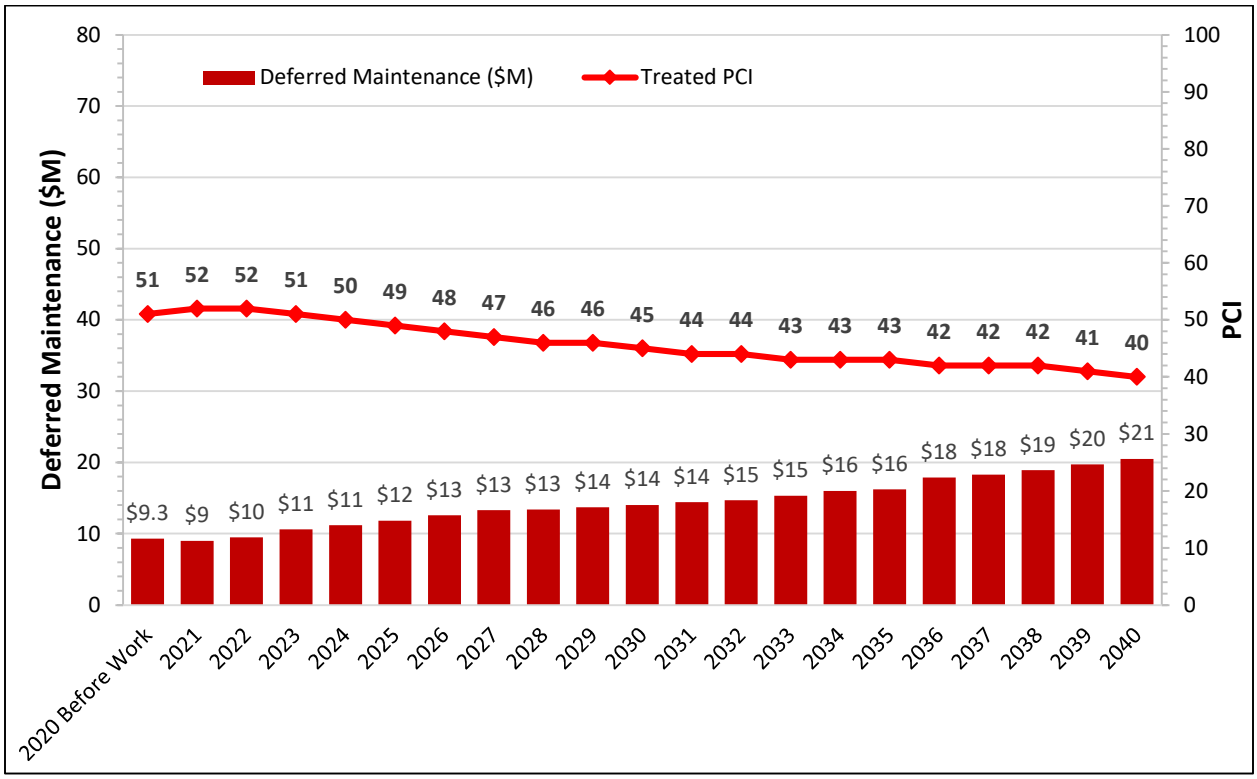

Figure 8: PCI vs Deferred Maintenance for Scenario 1

Scenario 2: Maintain PCI at 51 ($10.3 Million/20 years)

This scenario aims to maintain the network PCI at 51 throughout the analysis period. As shown in Table 6 and Figure 9, an estimated budget of $10.3 million over twenty years is required. By 2040, approximately 57.2 percent of the network will be in "Good" condition with 33.7 percent in "Failed" condition. The deferred maintenance will increase by less than half to $15.2 million.

Table 6: Summary Results for Scenario 2

Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Budget ($M)	0.1	0.5	0.5	0.6	0.6	0.6	0.5	0.6	0.5	0.6	NA
Deferred Maintenance ($M)	9.1	9.6	10.5	10.8	11.2	11.8	12.2	12.2	12.1	12.1	NA
Treated PCI	51	51	51	51	51	51	51	51	51	51	NA
Year	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**Total**
Budget ($M)	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	10.3
Deferred Maintenance ($M)	12.2	12.2	12.5	12.6	12.7	14.2	14.3	14.5	14.6	15.2	NA
Treated PCI	51	51	51	51	51	51	51	51	51	51	NA

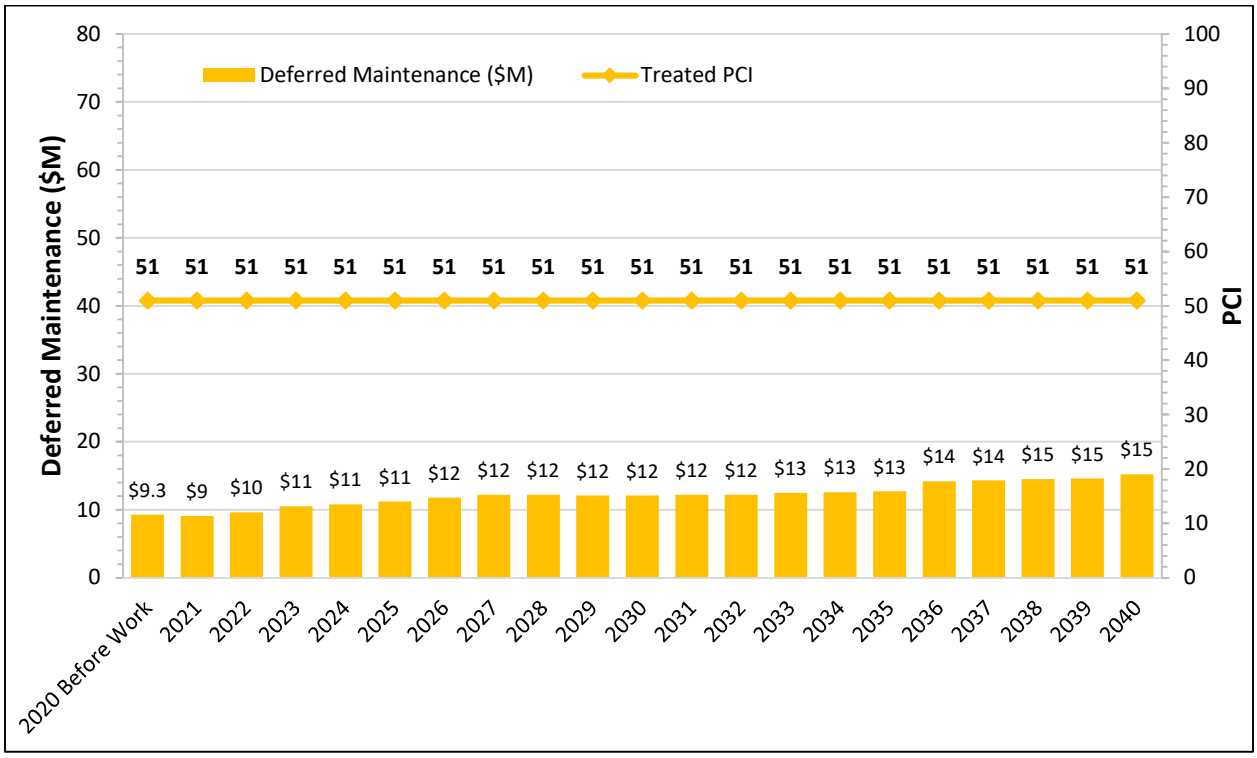

Figure 9: PCI vs Deferred Maintenance for Scenario 2

Scenario 3: Improve PCI to 56 ($12.0 Million/20 years)

This scenario aims to improve the network PCI to 56 within the first five years and then maintain it throughout the remainder of the analysis period. As shown in Table 7 and Figure 10, an estimated budget of $12.0 million over twenty years will be required. By 2040, 66.8 percent of the network will be in "Good" condition with 27.2 percent in "Failed" condition. The deferred maintenance will increase to $12.6 million by 2040.

Table 7: Summary Results for Scenario 3

Year	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Total
Budget ($M)	0.3	0.7	0.7	0.8	0.8	0.6	0.7	0.7	0.7	0.6	NA
Deferred Maintenance ($M)	8.9	9.1	9.8	9.8	9.9	10.3	10.6	10.2	10.1	10.2	NA
Treated PCI	52	53	54	55	56	56	56	56	56	56	NA
Year	**2031**	**2032**	**2033**	**2034**	**2035**	**2036**	**2037**	**2038**	**2039**	**2040**	**Total**
Budget ($M)	0.6	0.6	0.5	0.5	0.6	0.5	0.5	0.6	0.5	0.5	12.0
Deferred Maintenance ($M)	10.3	10.4	10.6	10.6	10.5	11.7	11.9	11.9	12.1	12.6	NA
Treated PCI	56	56	56	56	56	56	56	56	56	56	NA

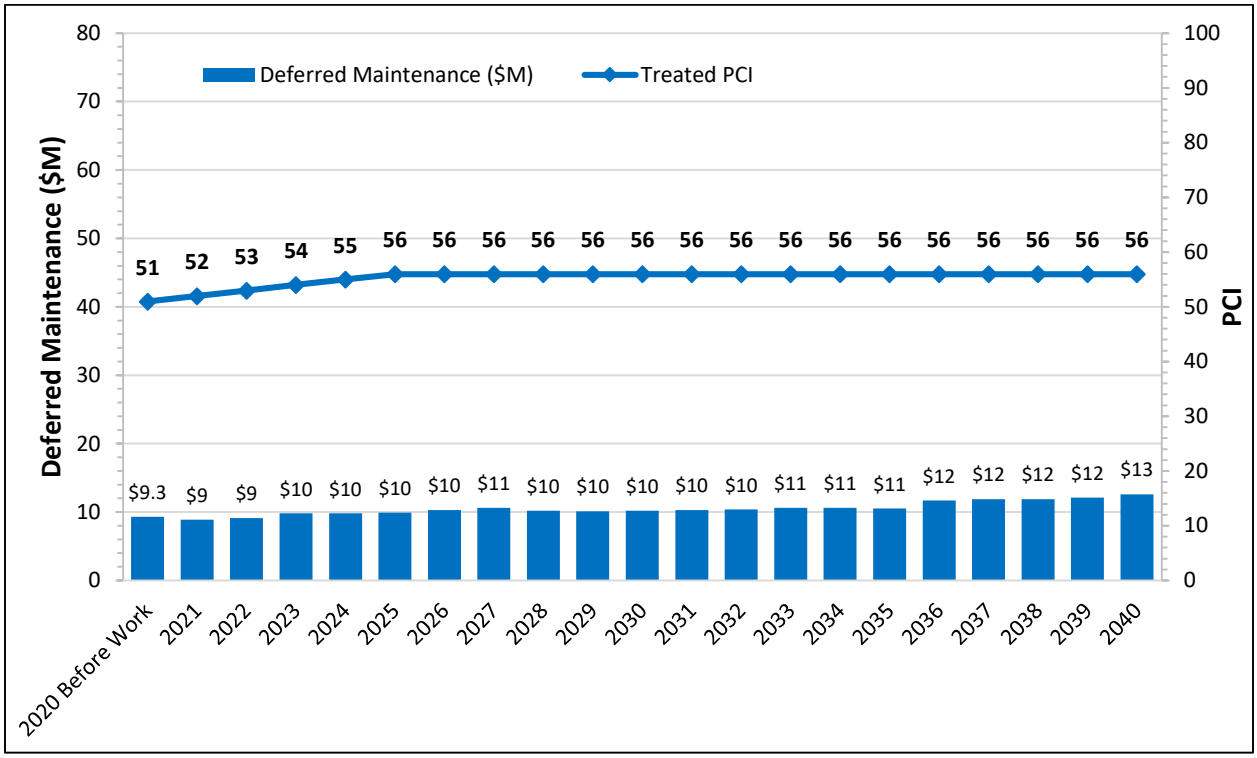

Figure 10: PCI vs Deferred Maintenance for Scenario 3

Scenario Comparisons

Figure 11 graphically compares the annual changes in PCI for each of the scenarios. As previously noted, the PCI will decrease to 40 in Scenario 1, be maintained at 51 in Scenario 2, and increase to 56 in Scenario 3.

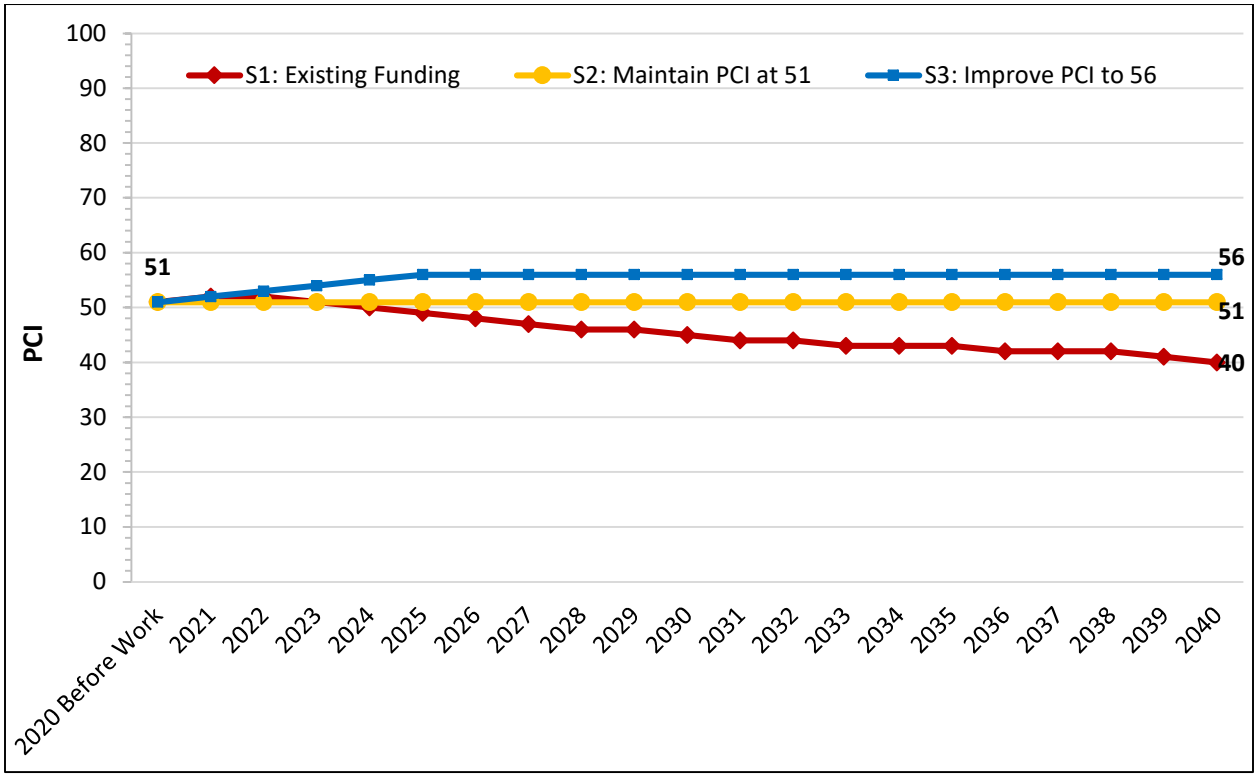

Figure 11: Comparison of Annual Pavement Condition Index by Scenario

Figure 12 illustrates the changes in deferred maintenance over time for each scenario. For Scenario 1, the deferred maintenance will more than double. In Scenario 2 it will increase by more than half and in Scenario 3 it will increase to $12.6 million.

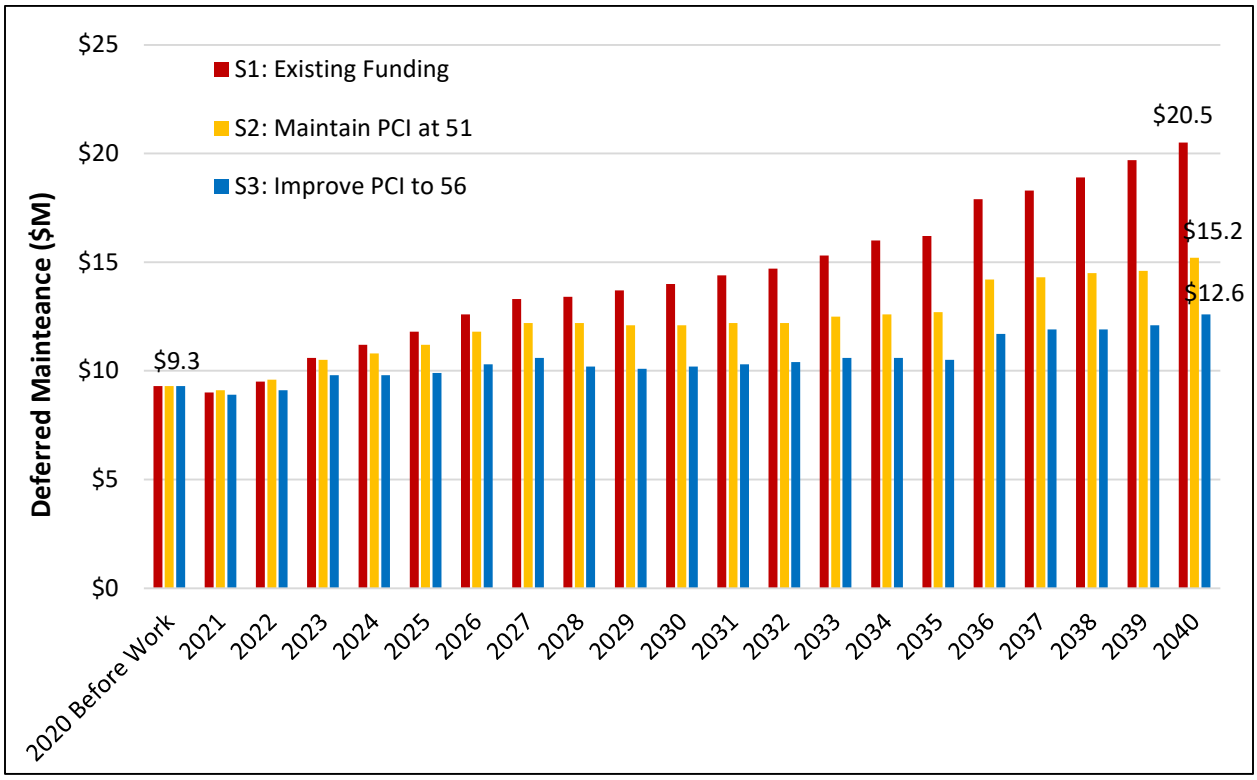

Figure 12: Comparison of Annual Deferred Maintenance by Scenario

Figure 13 illustrates the percent change in pavement condition for each scenario. As noted earlier, currently, 26.8 percent of the network is in "Good" condition, with 48.7 percent in "Poor" or "Failed" condition. For all three Scenarios the portion of the network in "Good" condition will increase; however, the portion in "Failed" condition will also increase.

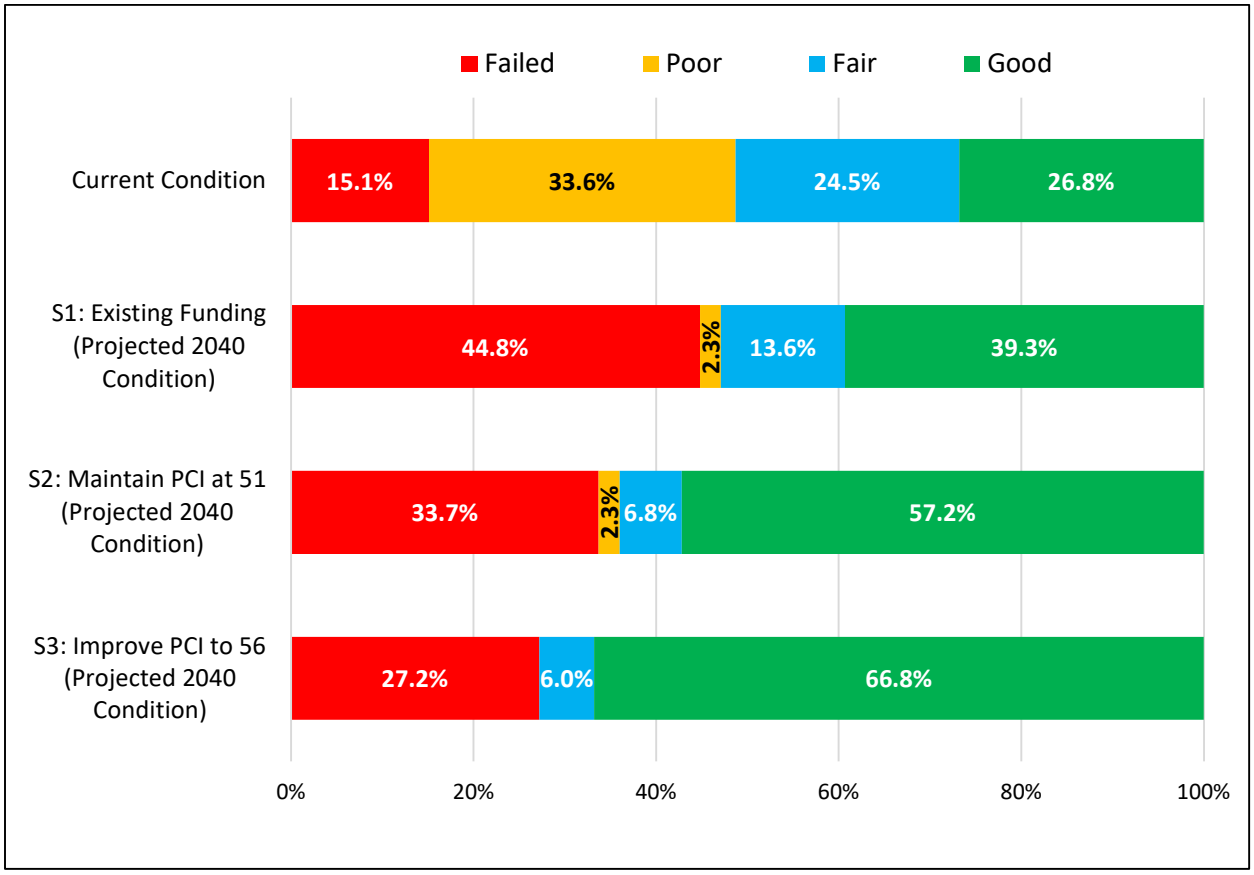

Figure 13: Comparison of Pavement Condition by Scenario

Summary

In summary, the City of Weed has a substantial investment of $26.0 million in the pavement network. Overall, the City's streets are in "Fair" condition with a 2020 PCI of 51. Approximately 26.8 percent of the street network is in "Good" condition and 15.1 percent is in "Failed" condition.

The analyses indicate that the City needs to spend approximately $16.9 million on maintenance and rehabilitation over the next twenty years to essentially repair all pavement sections, thus bringing the network into a condition that can be maintained with on-going preventive maintenance. In the long run, this strategy will save the City money by preventing future pavement deterioration to levels requiring rehabilitation or reconstruction.

Recommendations

Based on the data collected and the scenarios analyzed and presented in this report, NCE offers the following recommendations.

1. Funding

The primary goal of PMPs should be to offer users a safe and functional pavement network without unduly increasing the maintenance burden in the future. Therefore, the recommended scenario for the City is Scenario 2, which requires $10.3 million over the next twenty years. This budget allocation will maintain the overall network PCI at 51, increase the portion of the network in "Good" condition, and limit the increase of the deferred maintenance.

To address the gap between the City's existing funding and the recommended scenario, NCE recommends the City pursue additional funding sources. Potential sources include:

<u>Federal Funding Sources</u>

- Regional Surface Transportation Program (RSTP)
- Surface Transportation Program (STP)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Community Development Block Grants (CDBG)
- Highway Safety Improvement Program (HSIP)
- Federal Emergency Management Agency (FEMA)

State Funding Sources

- Active Transportation Program (ATP), which now includes the Bicycle Transportation Account (BTA) and Safe Routes to Schools (SR2S)
- State Transportation Improvement Program (STIP)
- AB 2766 (vehicle surcharge)
- Vehicle License Fees (VLF)
- CalRecycle grants
- State Water Resource Control Board
- Transportation Development Act (TDA)
- Traffic Safety Fund
- Transportation Uniform Mitigation Fee (TUMF)

Local/Regional Funding Sources

- Sales tax measure
- Development impact fees
- General funds
- Various assessment districts – lighting, maintenance, flood control, special assessments, community facility districts
- Traffic impact fees
- Utilities (e.g., stormwater, water, wastewater enterprise funds)
- Parcel/property taxes
- Vehicle registration fees
- Vehicle code fines

2. Pavement Maintenance Strategies

Since some of the City's streets are currently in "Good" condition, it is important to maintain that condition to the extent possible. Preservation occurs when streets with PCIs higher than 70 receive treatments such as surface seals (slurry, chip, microsurfacing, etc.). Seals are relatively inexpensive treatments that prevent moisture ingress and thus preserve the integrity of the underlying base material. NCE recommends that the City balance preventive maintenance with rehabilitation and reconstruction projects to preserve pavements in "Good" condition, improve pavements in "Poor" condition, and avoid increasing the deferred maintenance.

3. Re-inspection Strategies

In order to make appropriate management decisions based on current data, NCE recommends that the City continue to perform condition inspections on residentials at least every 4 to 5 years.

4. M&R Decision Tree

NCE recommends that the City annually review and update the M&R treatment strategies and associated unit costs to reflect new construction techniques and changing costs. This will ensure that the results for the budget analyses are reliable and as accurate as possible.

APPENDIX A

Section Description Inventory Report

This report lists a variety of section description information for each of the City's pavement sections. It lists the street and section identifiers, limits, functional class, surface type, number of lanes, length, width, area, Inspected PCI, and PCI date.

All of the City's pavement sections are included in the report. Two versions of the report are provided. The first is sorted alphabetically by Street Name and Section ID and the second report is sorted by descending PCI. The field descriptions in this report are listed below:

COLUMN	DESCRIPTION
Street ID	Street Identification - A code up to ten characters/digits to identify the street. Generally, the street name is truncated to six characters. The Street ID should be unique for each street.
Section ID	Section Identification - A code up to ten characters/digits to identify the section number. The Section ID must be unique for each section of one street.
Street Name	Street Name - The name of the street or path as indicated by street signs in the field.
Begin Location	Beginning limit of the section.
End Location	Ending limit of the section.
No. of Lanes	Number of travel lanes.
Functional Class (FC)	Functional Classification: R = Residential.
Length (ft)	Length of the section in feet.
Width (ft)	Average width of the section in feet.
Area (sf)	Area of section in square feet.
Surface Type (ST)	Surface Type: AC - Asphalt Concrete.
PCI Date	The last inspection date or rehabilitation date.
PCI	Average PCI for the section. The value is based on the last calculated PCI (i.e. from inspection or maintenance data).

Section Description Inventory – Sorted by Street Name

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
ALAMEDAAV	01	ALAMEDA AV	WAKEFIELD AV	KENNEDY AV	2	R	650	32	20,790	AC	11/12/2019	51
ALAMEDAAV	02	ALAMEDA AV	KENNEDY AV	W LINCOLN AV	2	R	344	32	11,023	AC	11/12/2019	57
ALAMOAV	01	ALAMO AV	RAILROAD AV	END	2	R	126	32	4,026	AC	11/12/2019	65
ALAMOAV	02	ALAMO AV	RAILROAD AV	FLORENCE DR	2	R	794	32	25,408	AC	11/12/2019	67
ALAMOAV	03	ALAMO AV	FLORENCE DR	PARK ST	2	R	577	32	18,450	AC	11/12/2019	66
ALAMOAV	04	ALAMO AV	PARK ST	TEBBE ST	2	R	307	32	9,837	AC	11/12/2019	82
ALAMOAV	05	ALAMO AV	TEBBE ST	MAIN ST	2	R	220	32	7,033	AC	11/12/2019	82
ANGELVALLE	01	ANGEL VALLEY RD	CALIFORNIA ST	END	2	R	1,748	32	55,952	AC	11/12/2019	34
ARBAUGHST	01	ARBAUGH ST	MORRIS ST	CENTER ST	2	R	502	32	16,050	AC	11/12/2019	88
ARBAUGHST	02	ARBAUGH ST	CENTER ST	IEKA ST	2	R	360	32	11,506	AC	11/12/2019	45
ARBAUGHST	03	ARBAUGH ST	IEKA ST	IEKA ST	2	R	158	32	5,066	AC	11/12/2019	40
BELAIRAV	01	BEL AIR AV	SULLIVAN AV	COLLEGE AVE	2	R	654	32	20,932	AC	11/12/2019	35
BELCASTROD	01	BELCASTRO DR	TERRACE ST	END	2	R	548	32	17,535	AC	11/12/2019	15
BLACKBUTTE	01	BLACK BUTTE	BLACK BUTTE DR	BLACK BUTTE RD	2	R	3,281	32	104,994	GRAVEL	-	-
BLACKBUTT1	01	BLACK BUTTE DR	SHASTINA DR	KELLOGG DR	2	R	529	32	16,941	AC	11/12/2019	74
BLACKBUTT1	02	BLACK BUTTE DR	KELLOGG DR	VISTA DR	2	R	867	32	27,728	AC	11/12/2019	78
BLACKBUTT1	05	BLACK BUTTE DR	COMMERCE CT	BLACK BUTTE DR	2	R	1,438	32	46,013	AC	11/12/2019	38
BLACKBUTT1	06	BLACK BUTTE DR	BLACK BUTTE DR	END	2	R	2,112	32	67,594	GRAVEL	-	-
BLACKBUTT1	03A	BLACK BUTTE DR	VISTA DR	COMMERCE CT	2	R	548	32	17,525	AC	11/12/2019	26
BLACKBUTT2	01	BLACK BUTTE RD	BLACK BUTTE RD	END	2	R	2,263	32	72,407	GRAVEL	-	-
BLACKBUTT2	02	BLACK BUTTE RD	BLACK BUTTE RD	END	2	R	1,641	32	52,511	GRAVEL	-	-
BOLESST	01	BOLES ST	LAKE ST	END	2	R	416	32	13,307	AC	11/12/2019	42
BOLESST	02	BOLES ST	LAKE ST	NORTH WEED BL	2	R	893	32	28,568	AC	11/12/2019	18
BROADWAYAV	01	BROADWAY AV	E LINCOLN AV	BROADWAY AV	2	R	247	32	7,893	AC	11/12/2019	10
BROADWAYAV	02	BROADWAY AV	MORRIS ST	BROADWAY AV	2	R	316	32	10,103	AC	11/12/2019	26
BROADWAYAV	03	BROADWAY AV	MORRIS ST	UNION ST	2	R	711	32	22,761	AC	11/12/2019	24
BUTTEST	01	BUTTE ST	E DIVISION ST	E INEZ ST	2	R	464	32	14,857	AC	11/12/2019	34
CALIFORNIA	01	CALIFORNIA ST	MORRIS ST	END	2	R	1,336	32	42,749	AC	11/12/2019	73
CALIFORNIA	02	CALIFORNIA ST	MORRIS ST	CENTER ST	2	R	513	32	16,413	AC	11/12/2019	76
CALIFORNIA	03	CALIFORNIA ST	CENTER ST	IEKA ST	2	R	196	32	6,284	AC	11/12/2019	63
CALIFORNIA	04	CALIFORNIA ST	ANGEL VALLEY RD	IEKA ST	2	R	584	32	18,692	AC	11/12/2019	70
CAMINOAV	01	CAMINO AV	MAIN ST	GILLMAN AV	2	R	172	32	5,513	AC	11/12/2019	80
CAMINOAV	02	CAMINO AV	GILLMAN AV	END	2	R	131	32	4,190	AC	11/12/2019	21
CAMINOST	01	CAMINO ST	PARK ST	CLARK LN	2	R	514	32	16,460	AC	11/12/2019	38
CAMINOST	02	CAMINO ST	CLARK LN	MAIN ST	2	R	137	32	4,371	AC	11/12/2019	31
CEDARAV	01	CEDAR AV	GENOA ST	HILLSIDE DR	2	R	804	32	25,731	AC	11/12/2019	35
CENTERST	01	CENTER ST	CALIFORNIA ST	JACKSON ST	2	R	262	32	8,385	AC	11/12/2019	56
CENTERST	02	CENTER ST	JACKSON ST	ARBAUGH ST	2	R	262	32	8,378	AC	11/12/2019	68
CENTERST	03	CENTER ST	ARBAUGH ST	PINE ST	2	R	248	32	7,947	AC	11/12/2019	51
CHAPARRALD	01	CHAPARRAL DR	CHAPARRAL DR	END	2	R	367	32	11,736	AC	11/12/2019	84
CHAPARRALD	02	CHAPARRAL DR	TRAILER LN	CHAPARRAL DR	2	R	199	32	6,372	AC	11/12/2019	42
CHAPARRALD	03	CHAPARRAL DR	CHAPARRAL DR	END	2	R	172	32	5,505	AC	11/12/2019	52

FC (Functional Classification): R (Residential)
ST (Surface Type): AC (Asphalt Concrete)

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
CHAPARRALD	04	CHAPARRAL DR	CHAPARRAL DR	END	2	R	123	32	3,951	AC	11/12/2019	51
CHAPARRALD	05	CHAPARRAL DR	CHAPARRAL DR	END	2	R	247	32	7,909	AC	11/12/2019	58
CHAPARRALD	06	CHAPARRAL DR	CHAPARRAL DR	END	2	R	1,182	32	37,838	AC	11/12/2019	42
CHAPARRALD	07	CHAPARRAL DR	CHAPARRAL DR	END	2	R	233	32	7,441	AC	11/12/2019	50
CHURCHST	01	CHURCH ST	W LINCOLN AV	END	2	R	523	32	16,726	AC	11/12/2019	42
CLARKLN	01	CLARK LN	PARK ST	CAMINO ST	2	R	590	32	18,871	GRAVEL	-	-
CLAYST	01	CLAY ST	E DIVISION ST	E INEZ ST	2	R	470	32	15,044	AC	11/12/2019	58
CLAYST	02	CLAY ST	E INEZ ST	LAKE ST	2	R	424	32	13,558	AC	11/12/2019	26
COLLEGEAVE	01	COLLEGE AVE	NORTH WEED BL	OREGON ST	2	R	194	32	6,199	AC	11/12/2019	71
COLLEGEAVE	02	COLLEGE AVE	OREGON ST	WALNUT ST	2	R	261	32	8,367	AC	11/12/2019	88
COLLEGEAVE	03	COLLEGE AVE	WALNUT ST	DAKOTA ST	2	R	470	32	15,051	AC	11/12/2019	89
COLLEGEAVE	04	COLLEGE AVE	DAKOTA ST	TERRACE ST	2	R	248	32	7,949	AC	11/12/2019	90
COLLEGEAVE	05	COLLEGE AVE	TERRACE ST	DOLLAR AV	2	R	256	32	8,208	AC	11/12/2019	90
COLLEGEAVE	06	COLLEGE AVE	DOLLAR AV	BEL AIR AV	2	R	273	32	8,751	AC	11/12/2019	83
COLLEGEAVE	07	COLLEGE AVE	BEL AIR AV	END	2	R	3,319	32	106,216	AC	11/12/2019	89
COLUMBUSWY	01	COLUMBUS WY	FLORENCE DR	END	1	R	742	32	23,741	AC	11/12/2019	24
COMMERCECT	01	COMMERCE CT	BLACK BUTTE DR	SHASTINA DR	2	R	285	32	9,133	AC	11/12/2019	29
COMOST	01	COMO ST	N DAVIS AV	GENOA ST	2	R	313	32	10,013	AC	11/12/2019	75
COMOST	02	COMO ST	GENOA ST	HILLSIDE DR	2	R	387	32	12,379	AC	11/12/2019	46
CRESTMOREA	01	CRESTMORE AV	E LINCOLN AV	CYPRESS AV	2	R	443	32	14,181	AC	11/12/2019	30
CYPRESSAV	01	CYPRESS AV	GRANT AV	CRESTMORE AV	2	R	136	32	4,344	AC	11/12/2019	48
CYPRESSAV	02	CYPRESS AV	CRESTMORE AV	TENT AV	2	R	276	32	8,835	AC	11/12/2019	47
CYPRESSAV	03	CYPRESS AV	TENT AV	RAILROAD AV	2	R	241	32	7,724	AC	11/12/2019	37
DAKOTACT	01	DAKOTA CT	DAKOTA ST	END	2	R	163	32	5,218	AC	11/12/2019	54
DAKOTAST	01	DAKOTA ST	SULLIVAN AV	DAKOTA CT	2	R	299	32	9,570	AC	11/12/2019	43
DAKOTAST	02	DAKOTA ST	DAKOTA CT	COLLEGE AVE	2	R	208	32	6,664	AC	11/12/2019	51
DAVISCT	01	DAVIS CT	N DAVIS AV	DAVIS CT	2	R	155	32	4,967	AC	11/12/2019	34
DAVISCT	02A	DAVIS CT	DAVIS CT	DAVIS CT	2	R	211	32	6,759	AC	11/12/2019	10
DOLLARAV	01	DOLLAR AV	SULLIVAN AV	COLLEGE AVE	2	R	588	32	18,823	AC	11/12/2019	31
EDIVISIONS	01	E DIVISION ST	GILLMAN AV	CLAY ST	2	R	80	32	2,568	AC	11/12/2019	27
EDIVISIONS	02	E DIVISION ST	GILLMAN AV	MAIN ST	2	R	195	32	6,244	AC	11/12/2019	7
EDIVISIONS	03	E DIVISION ST	OLIVE ST	CLAY ST	2	R	209	32	6,672	AC	11/12/2019	26
EINEZST	01	E INEZ ST	MAIN ST	CLAY ST	2	R	266	32	8,498	AC	11/12/2019	39
EINEZST	02A	E INEZ ST	CLAY ST	OLIVE ST	2	R	543	32	17,363	AC	11/12/2019	20
ELINCOLNAV	01	E LINCOLN AV	GRANT AV	END	2	R	323	32	10,327	AC	11/12/2019	23
ELINCOLNAV	02	E LINCOLN AV	GRANT AV	CRESTMORE AV	2	R	132	32	4,219	AC	11/12/2019	15
ELINCOLNAV	03	E LINCOLN AV	BROADWAY AV	RAILROAD AV	2	R	372	32	11,902	AC	11/12/2019	20
ELINCOLNAV	04	E LINCOLN AV	CRESTMORE AV	TENT AV	2	R	88	32	2,813	AC	11/12/2019	25
ELINCOLNAV	05	E LINCOLN AV	TENT AV	RAILROAD AV	2	R	212	32	6,799	AC	11/12/2019	25
ELMST	01A	ELM ST	MAIN ST	STONE WAY	2	R	215	32	6,870	AC	11/12/2019	22
EUREKAWY	01A	EUREKA WY	GROVE ST	NORTH WEED BL	2	R	414	32	13,234	AC	11/12/2019	6
FLORENCEDR	03	FLORENCE DR	COLUMBUS WY	END	2	R	315	32	10,074	AC	11/12/2019	73

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StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
FLORENCEDR	04	FLORENCE DR	ALAMO AV	COLUMBUS WY	2	R	324	32	10,383	AC	11/12/2019	71
GENOAST	01	GENOA ST	COMO ST	VENICE ST	2	R	94	32	3,019	AC	11/12/2019	26
GENOAST	02	GENOA ST	SHASTA AV	CEDAR AV	2	R	546	32	17,474	AC	11/12/2019	47
GENOAST	03	GENOA ST	VENICE ST	CEDAR AV	2	R	176	32	5,637	AC	11/12/2019	42
GILLMANAV	01	GILLMAN AV	MAIN ST	ELM ST	2	R	462	32	14,797	AC	11/12/2019	42
GILLMANAV	02	GILLMAN AV	ELM ST	CAMINO AV	2	R	548	32	17,546	AC	11/12/2019	42
GILLMANAV	03	GILLMAN AV	CAMINO AV	E DIVISION ST	2	R	154	32	4,921	AC	11/12/2019	48
GRANTAV	01	GRANT AV	E LINCOLN AV	CYPRESS AV	2	R	354	32	11,313	AC	11/12/2019	18
GROVEST	01	GROVE ST	PARK ST	EUREKA WY	2	R	691	32	22,122	AC	11/12/2019	35
GROVEST	02	GROVE ST	MAIN ST	EUREKA WY	2	R	262	32	8,381	AC	11/12/2019	29
HILLSIDEDR	01	HILLSIDE DR	N DAVIS AV	LIBERTY AV	2	R	268	32	8,586	GRAVEL	-	-
HILLSIDEDR	02	HILLSIDE DR	LIBERTY AV	COMO ST	2	R	273	32	8,738	AC	11/12/2019	32
HILLSIDEDR	03	HILLSIDE DR	COMO ST	CEDAR AV	2	R	371	32	11,886	AC	11/12/2019	26
HILLSIDEDR	04	HILLSIDE DR	CEDAR AV	SHASTA AV	2	R	270	32	8,644	AC	11/12/2019	38
HILLSIDEDR	05	HILLSIDE DR	SHASTA AV	S DAVIS AV	2	R	2,009	32	64,285	AC	11/12/2019	66
HOYRD	01	HOY RD	END	END	2	R	914	32	29,263	AC	11/12/2019	8
IEKAST	01	IEKA ST	CALIFORNIA ST	JACKSON ST	2	R	262	32	8,399	AC	11/12/2019	39
IEKAST	02	IEKA ST	JACKSON ST	ARBAUGH ST	2	R	261	32	8,365	AC	11/12/2019	48
IEKAST	05	IEKA ST	ARBAUGH ST	UNION ST	2	R	282	32	9,014	AC	11/12/2019	35
JACKSONST	01	JACKSON ST	MORRIS ST	CENTER ST	2	R	503	32	16,088	AC	11/12/2019	88
JACKSONST	02	JACKSON ST	CENTER ST	IEKA ST	2	R	199	32	6,375	AC	11/12/2019	60
JACKSONST	03	JACKSON ST	IEKA ST	IEKA ST	2	R	160	32	5,116	AC	11/12/2019	62
JACKSONST	04	JACKSON ST	UNION ST	IEKA ST	2	R	421	32	13,486	AC	11/12/2019	55
KELLOGGDR	01	KELLOGG DR	BLACK BUTTE DR	END	2	R	1,303	32	41,699	AC	11/12/2019	40
KENNEDYAV	01	KENNEDY AV	ALAMEDA AV	W LINCOLN AV	2	R	458	32	14,662	AC	11/12/2019	34
LAKEST	01	LAKE ST	CLAY ST	BOLES ST	2	R	1,035	32	33,109	AC	11/12/2019	16
LAKEST	02	LAKE ST	MAIN ST	CLAY ST	2	R	270	32	8,635	AC	11/12/2019	19
LIBERTYAV	01	LIBERTY AV	MILL ST	N DAVIS AV	2	R	1,067	32	34,134	AC	11/12/2019	61
LIBERTYAV	02	LIBERTY AV	N DAVIS AV	HILLSIDE DR	2	R	320	32	10,247	AC	11/12/2019	30
LOMBARDIAV	01	LOMBARDI AV	FLORENCE DR	END	2	R	361	32	11,541	AC	11/12/2019	75
MAINST	001	MAIN ST	N DAVIS AV	GILLMAN AV	2	R	188	32	6,003	AC	11/12/2019	57
MAINST	002	MAIN ST	GILLMAN AV	ELM ST	2	R	602	32	19,255	AC	11/12/2019	50
MAINST	003	MAIN ST	ELM ST	CAMINO AVE	2	R	538	32	17,222	AC	11/12/2019	59
MAINST	004	MAIN ST	CAMINO AV	E DIVISON ST	2	R	190	32	6,095	AC	11/12/2019	36
MAINST	009	MAIN ST	W DIVISION ST	W INEZ ST	2	R	399	32	12,754	AC	11/12/2019	59
MAINST	010	MAIN ST	W INEZ ST	GROVE ST	2	R	327	32	10,472	AC	11/12/2019	62
MAINST	011	MAIN ST	GROVE ST	W LAKE ST	2	R	95	32	3,055	AC	11/12/2019	46
MAINST	012	MAIN ST	W LAKE ST	NORTH WEED BL	2	R	401	32	12,844	AC	11/12/2019	57
MARYSDR	01	MARY'S DRIVE	KELLOGG DR	END	2	R	3,309	26	86,034	AC	11/12/2019	75
MILLST	03	MILL ST	N DAVIS AV	SPUR RD	2	R	588	32	18,817	AC	11/12/2019	18
MILLST	04	MILL ST	STRINGTOWN AV	ROME ST	2	R	283	32	9,061	AC	11/12/2019	4
MILLST	05	MILL ST	SPUR RD	ROME ST	2	R	218	32	6,982	AC	11/12/2019	21

FC (Functional Classification): R (Residential)
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StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
MILLST	01A	MILL ST	STRINGTOWN AVE	END	2	R	414	32	13,232	AC	11/12/2019	13
MORRISST	01	MORRIS ST	CALIFORNIA ST	JACKSON ST	2	R	261	32	8,358	AC	11/12/2019	94
MORRISST	02	MORRIS ST	JACKSON ST	ARBAUGH ST	2	R	264	32	8,456	AC	11/12/2019	94
MORRISST	03	MORRIS ST	ARBAUGH ST	PINE ST	2	R	247	32	7,900	AC	11/12/2019	91
MORRISST	04	MORRIS ST	PINE ST	OAK ST	2	R	283	32	9,062	AC	11/12/2019	90
MORRISST	05	MORRIS ST	OAK ST	BROADWAY AV	2	R	107	32	3,410	AC	11/12/2019	88
NDAVISAV	001	N DAVIS AV	ROSEBURG PY	MILL ST	2	R	273	32	8,722	AC	11/12/2019	73
NDAVISAV	002	N DAVIS AV	ROSEBURG PY	DAVIS CT	2	R	207	32	6,634	AC	11/12/2019	75
NDAVISAV	003	N DAVIS AV	LIBERTY AV	HILLSIDE DR	2	R	385	32	12,322	AC	11/12/2019	42
NDAVISAV	004	N DAVIS AV	STRINGTOWN AV	LIBERTY AV	2	R	321	32	10,259	AC	11/12/2019	29
NDAVISAV	007	N DAVIS AV	SPUR RD	S STRINGTOWN AV	2	R	196	32	6,277	AC	11/12/2019	13
NDAVISAV	008	N DAVIS AV	SPUR RD	VENICE ST	2	R	183	32	5,842	AC	11/12/2019	12
NDAVISAV	009	N DAVIS AV	MILL ST	SHASTA AV	2	R	397	32	12,702	AC	11/12/2019	74
NDAVISAV	010	N DAVIS AV	SHASTA AV	VENICE ST	2	R	232	32	7,412	AC	11/12/2019	45
NDAVISAV	011	N DAVIS AV	DAVIS CT	MAIN ST	2	R	1,146	32	36,679	AC	11/12/2019	81
NDAVISAV	005A	N DAVIS AV	STRINGTOWN AV	S STRINGTOWN AV	2	R	138	32	4,411	AC	11/12/2019	14
OAKST	01	OAK ST	MORRIS ST	MORRIS ST	2	R	1,302	32	41,657	AC	11/12/2019	90
OLDEDGEWOO	01	OLD EDGEWOOD WEED RD	TRAILER LN	END	2	R	2,795	32	89,451	AC	11/12/2019	68
OLIVEST	01	OLIVE ST	E DIVISION ST	E INEZ ST	2	R	413	32	13,219	GRAVEL	-	-
OLIVEST	02	OLIVE ST	E INEZ ST	END	2	R	843	32	26,980	GRAVEL	-	-
OREGONST	01	OREGON ST	SULLIVAN AV	END	2	R	215	32	6,893	AC	11/12/2019	16
OREGONST	02	OREGON ST	SULLIVAN AV	COLLEGE AVE	2	R	460	32	14,721	AC	11/12/2019	41
OREGONST	03	OREGON ST	COLLEGE AVE	PHELPS AV	2	R	446	32	14,284	AC	11/12/2019	60
OREGONST	04	OREGON ST	PHELPS AV	SISKIYOU WY	2	R	440	32	14,081	AC	11/12/2019	64
OREGONST	05	OREGON ST	SISKIYOU WY	END	2	R	504	32	16,127	AC	11/12/2019	71
PARKST	01	PARK ST	TEBBE ST	ALAMO AV	2	R	187	32	5,982	AC	11/12/2019	77
PARKST	02	PARK ST	ALAMO AV	CLARK LN	2	R	672	32	21,507	AC	11/12/2019	85
PARKST	04	PARK ST	CLARK LN	W DIVISION ST	2	R	251	32	8,041	AC	11/12/2019	87
PARKST	06	PARK ST	W DIVISION ST	W INEZ ST	2	R	333	32	10,649	AC	11/12/2019	88
PARKST	10	PARK ST	W INEX ST	END	2	R	306	32	9,777	AC	11/12/2019	77
PHELPSAV	01	PHELPS AV	SOUTH WEED BL	OREGON ST	2	R	317	32	10,130	AC	11/12/2019	35
PHELPSAV	02	PHELPS AV	OREGON ST	WALNUT ST	2	R	270	32	8,635	AC	11/12/2019	50
PHELPSAV	03	PHELPS AV	WALNUT ST	END	2	R	294	32	9,423	AC	11/12/2019	44
PINEST	01	PINE ST	MORRIS ST	CENTER ST	2	R	514	32	16,460	AC	11/12/2019	93
PINEST	02A	PINE ST	CENTER ST	UNION ST	2	R	552	32	17,655	AC	11/12/2019	41
RAILROADAV	01	RAILROAD AV	E LINCOLN AV	CYPRESS AV	2	R	843	32	26,983	AC	11/12/2019	52
RAILROADAV	02	RAILROAD AV	CYPRESS AV	ALAMO AV	2	R	1,521	32	48,673	AC	11/12/2019	46
ROMEST	01	ROME ST	S STRINGTOWN AV	MILL ST	2	R	555	32	17,747	AC	11/12/2019	42
SDAVISAV	01	S DAVIS AV	WOODRIDGE WY	WHITE AV	2	R	391	32	12,498	AC	11/12/2019	37
SDAVISAV	02	S DAVIS AV	WOODRIDGE WY	SHASTA AV	2	R	1,449	32	46,372	AC	11/12/2019	54
SDAVISAV	03	S DAVIS AV	WHITE AV	HILLSIDE DR	2	R	906	32	28,979	AC	11/12/2019	35
SDAVISAV	04	S DAVIS AV	N DAVIS AV	HILLSIDE DR	2	R	1,501	32	48,018	AC	11/12/2019	52

FC (Functional Classification): R (Residential)
ST (Surface Type): AC (Asphalt Concrete)

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
SSTRINGTOW	01A	S STRINGTOWN AV	S STRINGTOWN AV	N DAVIS AVE	2	R	320	32	10,244	AC	11/12/2019	11
SHASTAAV	01	SHASTA AV	N DAVIS AV	GENOA ST	2	R	324	32	10,357	AC	11/12/2019	83
SHASTAAV	02	SHASTA AV	GENOA ST	S DAVIS AV	2	R	783	32	25,043	AC	11/12/2019	85
SHASTAAV	03	SHASTA AV	S DAVIS AV	HILLSIDE DR	2	R	379	32	12,114	AC	11/12/2019	85
SHASTINADR	01	SHASTINA DR	SISKIYOU WY	SHASTINA DR	2	R	1,781	32	56,977	AC	11/12/2019	85
SHASTINADR	02	SHASTINA DR	BLACK BUTTE DR	SHASTINA DR	2	R	3,651	32	116,817	AC	11/12/2019	81
SHASTINADR	03	SHASTINA DR	BLACK BUTTE DR	VISTA DR	2	R	1,270	32	40,645	AC	11/12/2019	60
SHASTINADR	04	SHASTINA DR	VISTA DR	SHASTINA DR	2	R	222	32	7,091	AC	11/12/2019	22
SHASTINADR	05	SHASTINA DR	COMMERCE CT	SHASTINA DR	3	R	333	32	10,651	AC	11/12/2019	17
SISKIYOUWY	05	SISKIYOU WY	SOUTH WEED BL	OREGON ST	2	R	325	32	10,413	AC	11/12/2019	76
SISKIYOUWY	06	SISKIYOU WY	SOUTH WEED BL	SISKIYOU WY	2	R	555	32	17,771	AC	11/12/2019	75
SISKIYOUWY	01A	SISKIYOU WY	END	OREGON ST	2	R	625	32	20,000	AC	11/12/2019	83
SISKIYOUWY	07A	SISKIYOU WY	SISKIYOU WY	END	2	R	154	32	4,924	AC	11/12/2019	69
SOUTHWEEDB	04	SOUTH WEED BL	PHELPS AV	SISKIYOU WY	2	R	452	32	14,468	AC	11/12/2019	82
SOUTHWEEDB	05	SOUTH WEED BL	SISKIYOU WY	VISTA DR	2	R	7,528	32	240,904	AC	11/12/2019	60
SOUTHWEEDB	01A	SOUTH WEED BL	COLLEGE AVE	PHELPS AVE	5	R	468	32	14,970	AC	11/12/2019	78
SPRINGLN	01	SPRING LN	PARK ST	PARK ST	2	R	523	32	16,736	AC	11/12/2019	56
SPURRD	01	SPUR RD	MILL ST	N DAVIS AV	2	R	528	32	16,882	AC	11/12/2019	15
STONEWY	01	STONE WY	ELM ST	END	2	R	138	32	4,416	GRAVEL	-	-
STRINGTOWN	01	STRINGTOWN AV	MILL ST	S STRINGTOWN AV	2	R	592	32	18,956	AC	11/12/2019	57
STRINGTOWN	02	STRINGTOWN AV	S STRINGTOWN AV	N DAVIS AV	2	R	327	32	10,469	AC	11/12/2019	44
SULLIVANAV	01	SULLIVAN AV	OREGON ST	END	2	R	108	32	3,458	AC	11/12/2019	80
SULLIVANAV	02	SULLIVAN AV	OREGON ST	WALNUT ST	2	R	269	32	8,595	AC	11/12/2019	62
SULLIVANAV	03	SULLIVAN AV	WALNUT ST	DAKOTA ST	2	R	587	32	18,796	AC	11/12/2019	17
SULLIVANAV	04	SULLIVAN AV	TERRACE ST	DAKOTA ST	2	R	271	32	8,680	AC	11/12/2019	29
SULLIVANAV	05	SULLIVAN AV	TERRACE ST	DOLLAR AV	2	R	260	32	8,316	AC	11/12/2019	24
SULLIVANAV	06	SULLIVAN AV	DOLLAR AV	BEL AIR AV	2	R	261	32	8,367	AC	11/12/2019	24
SULLIVANAV	07	SULLIVAN AV	BEL AIR AV	END	2	R	112	32	3,586	AC	11/12/2019	29
TEBBEST	01	TEBBE ST	PARK ST	ALAMO ST	2	R	596	32	19,066	AC	11/12/2019	47
TENTAV	01	TENT AV	E LINCOLN AV	CYPRESS AV	2	R	577	32	18,459	AC	11/12/2019	54
TERRACEST	01	TERRACE ST	BELCASTRO DR	SULLIVAN AV	2	R	761	32	24,359	AC	11/12/2019	22
TERRACEST	02	TERRACE ST	SULLIVAN AV	COLLEGE AVE	2	R	546	32	17,486	AC	11/12/2019	30
TRAILERLN	01	TRAILER LN	OLD EDGEWOOD WEED RD	END	2	R	2,105	32	67,348	AC	11/12/2019	32
TRAILERLN	02	TRAILER LN	OLD EDGEWOOD WEED RD	CHAPARRAL DR	2	R	904	32	28,922	AC	11/12/2019	44
UNIONST	01	UNION ST	ANGEL VALLEY RD	JACKSON ST	2	R	265	32	8,464	AC	11/12/2019	44
UNIONST	02	UNION ST	JACKSON ST	PINE ST	2	R	605	32	19,373	AC	11/12/2019	32
UNIONST	03A	UNION ST	PINE ST	BROADWAY AVE	2	R	534	32	17,089	AC	11/12/2019	27
VENICEST	01	VENICE ST	N DAVIS AV	GENOA ST	2	R	713	32	22,810	AC	11/12/2019	55
VISTADR	001	VISTA DR	BLACK BUTTE DR	END	2	R	1,456	32	46,606	AC	11/12/2019	33
VISTADR	002	VISTA DR	BLACK BUTTE DR	SHASTINA DR	5	R	364	32	11,658	AC	11/12/2019	38
VISTADR	010	VISTA DR	SOUTH WEED BL	VISTA DR	2	R	310	32	9,909	AC	11/12/2019	52
VISTADR	003A	VISTA DR	SHASTINA DR	HW 5	5	R	284	32	9,093	AC	11/12/2019	33

FC (Functional Classification): R (Residential)
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StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
VISTADR	005A	VISTA DR	HW 5	HW 5	3	R	625	32	19,986	AC	11/12/2019	40
WDIVISIONS	01	W DIVISION ST	PARK ST	MAIN ST	2	R	672	32	21,516	AC	11/12/2019	56
WINEZST	01	W INEZ ST	PARK ST	MAIN ST	2	R	642	32	20,542	AC	11/12/2019	27
WLAKEST	01	W LAKE ST	EUREKA WY	MAIN ST	2	R	248	32	7,929	AC	11/12/2019	45
WLINCOLNAV	01	W LINCOLN AV	KENNEDY AV	END	2	R	146	32	4,685	GRAVEL	-	-
WLINCOLNAV	04	W LINCOLN AV	ALAMEDA AV	CHURCH ST	2	R	116	32	3,708	AC	11/12/2019	39
WLINCOLNAV	05	W LINCOLN AV	WAKEFIELD AV	CHURCH ST	2	R	137	32	4,388	AC	11/12/2019	38
WLINCOLNAV	06	W LINCOLN AV	WAKEFIELD AV	END	2	R	134	32	4,276	AC	11/12/2019	39
WLINCOLNAV	02A	W LINCOLN AV	KENNEDY AV	ALAMEDA AVE	2	R	249	32	7,965	GRAVEL	-	-
WAKEFIELDA	01A	WAKEFIELD AV	ALAMEDA AV	W LINCOLN AVE	2	R	970	32	31,026	AC	11/12/2019	29
WALNUTST	01	WALNUT ST	SULLIVAN AV	END	2	R	487	32	15,582	AC	11/12/2019	19
WALNUTST	02	WALNUT ST	SULLIVAN AV	COLLEGE AVE	2	R	433	32	13,857	AC	11/12/2019	55
WALNUTST	03	WALNUT ST	COLLEGE AVE	PHELPS AV	2	R	450	32	14,396	AC	11/12/2019	54
WALNUTST	04	WALNUT ST	PHELPS AV	SISKIYOU WY	2	R	422	32	13,495	AC	11/12/2019	46
WALNUTST	05	WALNUT ST	SISKIYOU WY	END	2	R	581	32	18,595	AC	11/12/2019	77
WHITEAV	01	WHITE AV	DAVIS CT	WHITE AV	2	R	130	32	4,157	AC	11/12/2019	8
WHITEAV	02	WHITE AV	S DAVIS AV	WHITE AV	2	R	896	32	28,660	GRAVEL	-	-
WOODRIDGEC	01	WOODRIDGE CT	WOODRIDGE WY	END	2	R	462	32	14,773	AC	11/12/2019	95
WOODRIDGEC	02	WOODRIDGE CT	WOODRIDGE WY	END	2	R	526	32	16,834	AC	11/12/2019	96
WOODRIDGEW	01	WOODRIDGE WY	WOODRIDGE CT	S DAVIS AV	2	R	221	32	7,082	AC	11/12/2019	96

FC (Functional Classification): R (Residential)
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Section Description Inventory – Sorted by Descending PCI

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
WOODRIDGEC	02	WOODRIDGE CT	WOODRIDGE WY	END	2	R	526	32	16,834	AC	11/12/2019	96
WOODRIDGEW	01	WOODRIDGE WY	WOODRIDGE CT	S DAVIS AV	2	R	221	32	7,082	AC	11/12/2019	96
WOODRIDGEC	01	WOODRIDGE CT	WOODRIDGE WY	END	2	R	462	32	14,773	AC	11/12/2019	95
MORRISST	01	MORRIS ST	CALIFORNIA ST	JACKSON ST	2	R	261	32	8,358	AC	11/12/2019	94
MORRISST	02	MORRIS ST	JACKSON ST	ARBAUGH ST	2	R	264	32	8,456	AC	11/12/2019	94
PINEST	01	PINE ST	MORRIS ST	CENTER ST	2	R	514	32	16,460	AC	11/12/2019	93
MORRISST	03	MORRIS ST	ARBAUGH ST	PINE ST	2	R	247	32	7,900	AC	11/12/2019	91
COLLEGEAVE	04	COLLEGE AVE	DAKOTA ST	TERRACE ST	2	R	248	32	7,949	AC	11/12/2019	90
COLLEGEAVE	05	COLLEGE AVE	TERRACE ST	DOLLAR AV	2	R	256	32	8,208	AC	11/12/2019	90
MORRISST	04	MORRIS ST	PINE ST	OAK ST	2	R	283	32	9,062	AC	11/12/2019	90
OAKST	01	OAK ST	MORRIS ST	MORRIS ST	2	R	1,302	32	41,657	AC	11/12/2019	90
COLLEGEAVE	03	COLLEGE AVE	WALNUT ST	DAKOTA ST	2	R	470	32	15,051	AC	11/12/2019	89
COLLEGEAVE	07	COLLEGE AVE	BEL AIR AV	END	2	R	3,319	32	106,216	AC	11/12/2019	89
ARBAUGHST	01	ARBAUGH ST	MORRIS ST	CENTER ST	2	R	502	32	16,050	AC	11/12/2019	88
COLLEGEAVE	02	COLLEGE AVE	OREGON ST	WALNUT ST	2	R	261	32	8,367	AC	11/12/2019	88
JACKSONST	01	JACKSON ST	MORRIS ST	CENTER ST	2	R	503	32	16,088	AC	11/12/2019	88
MORRISST	05	MORRIS ST	OAK ST	BROADWAY AV	2	R	107	32	3,410	AC	11/12/2019	88
PARKST	06	PARK ST	W DIVISION ST	W INEZ ST	2	R	333	32	10,649	AC	11/12/2019	88
PARKST	04	PARK ST	CLARK LN	W DIVISION ST	2	R	251	32	8,041	AC	11/12/2019	87
PARKST	02	PARK ST	ALAMO AV	CLARK LN	2	R	672	32	21,507	AC	11/12/2019	85
SHASTAAV	02	SHASTA AV	GENOA ST	S DAVIS AV	2	R	783	32	25,043	AC	11/12/2019	85
SHASTAAV	03	SHASTA AV	S DAVIS AV	HILLSIDE DR	2	R	379	32	12,114	AC	11/12/2019	85
SHASTINADR	01	SHASTINA DR	SISKIYOU WY	SHASTINA DR	2	R	1,781	32	56,977	AC	11/12/2019	85
CHAPARRALD	01	CHAPARRAL DR	CHAPARRAL DR	END	2	R	367	32	11,736	AC	11/12/2019	84
COLLEGEAVE	06	COLLEGE AVE	DOLLAR AV	BEL AIR AV	2	R	273	32	8,751	AC	11/12/2019	83
SHASTAAV	01	SHASTA AV	N DAVIS AV	GENOA ST	2	R	324	32	10,357	AC	11/12/2019	83
SISKIYOUWY	01A	SISKIYOU WY	END	OREGON ST	2	R	625	32	20,000	AC	11/12/2019	83
ALAMOAV	04	ALAMO AV	PARK ST	TEBBE ST	2	R	307	32	9,837	AC	11/12/2019	82
ALAMOAV	05	ALAMO AV	TEBBE ST	MAIN ST	2	R	220	32	7,033	AC	11/12/2019	82
SOUTHWEEDB	04	SOUTH WEED BL	PHELPS AV	SISKIYOU WY	2	R	452	32	14,468	AC	11/12/2019	82
NDAVISAV	011	N DAVIS AV	DAVIS CT	MAIN ST	2	R	1,146	32	36,679	AC	11/12/2019	81
SHASTINADR	02	SHASTINA DR	BLACK BUTTE DR	SHASTINA DR	2	R	3,651	32	116,817	AC	11/12/2019	81
CAMINOAV	01	CAMINO AV	MAIN ST	GILLMAN AV	2	R	172	32	5,513	AC	11/12/2019	80
SULLIVANAV	01	SULLIVAN AV	OREGON ST	END	2	R	108	32	3,458	AC	11/12/2019	80
BLACKBUTT1	02	BLACK BUTTE DR	KELLOGG DR	VISTA DR	2	R	867	32	27,728	AC	11/12/2019	78
SOUTHWEEDB	01A	SOUTH WEED BL	COLLEGE AVE	PHELPS AVE	5	R	468	32	14,970	AC	11/12/2019	78
PARKST	01	PARK ST	TEBBE ST	ALAMO AV	2	R	187	32	5,982	AC	11/12/2019	77
PARKST	10	PARK ST	W INEX ST	END	2	R	306	32	9,777	AC	11/12/2019	77
WALNUTST	05	WALNUT ST	SISKIYOU WY	END	2	R	581	32	18,595	AC	11/12/2019	77
CALIFORNIA	02	CALIFORNIA ST	MORRIS ST	CENTER ST	2	R	513	32	16,413	AC	11/12/2019	76
SISKIYOUWY	05	SISKIYOU WY	SOUTH WEED BL	OREGON ST	2	R	325	32	10,413	AC	11/12/2019	76
COMOST	01	COMO ST	N DAVIS AV	GENOA ST	2	R	313	32	10,013	AC	11/12/2019	75

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StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
LOMBARDIAV	01	LOMBARDI AV	FLORENCE DR	END	2	R	361	32	11,541	AC	11/12/2019	75
MARYSDR	01	MARY'S DRIVE	KELLOGG DR	END	2	R	3,309	26	86,034	AC	11/12/2019	75
NDAVISAV	002	N DAVIS AV	ROSEBURG PY	DAVIS CT	2	R	207	32	6,634	AC	11/12/2019	75
SISKIYOUWY	06	SISKIYOU WY	SOUTH WEED BL	SISKIYOU WY	2	R	555	32	17,771	AC	11/12/2019	75
BLACKBUTT1	01	BLACK BUTTE DR	SHASTINA DR	KELLOGG DR	2	R	529	32	16,941	AC	11/12/2019	74
NDAVISAV	009	N DAVIS AV	MILL ST	SHASTA AV	2	R	397	32	12,702	AC	11/12/2019	74
CALIFORNIA	01	CALIFORNIA ST	MORRIS ST	END	2	R	1,336	32	42,749	AC	11/12/2019	73
FLORENCEDR	03	FLORENCE DR	COLUMBUS WY	END	2	R	315	32	10,074	AC	11/12/2019	73
NDAVISAV	001	N DAVIS AV	ROSEBURG PY	MILL ST	2	R	273	32	8,722	AC	11/12/2019	73
COLLEGEAVE	01	COLLEGE AVE	NORTH WEED BL	OREGON ST	2	R	194	32	6,199	AC	11/12/2019	71
FLORENCEDR	04	FLORENCE DR	ALAMO AV	COLUMBUS WY	2	R	324	32	10,383	AC	11/12/2019	71
OREGONST	05	OREGON ST	SISKIYOU WY	END	2	R	504	32	16,127	AC	11/12/2019	71
CALIFORNIA	04	CALIFORNIA ST	ANGEL VALLEY RD	IEKA ST	2	R	584	32	18,692	AC	11/12/2019	70
SISKIYOUWY	07A	SISKIYOU WY	SISKIYOU WY	END	2	R	154	32	4,924	AC	11/12/2019	69
CENTERST	02	CENTER ST	JACKSON ST	ARBAUGH ST	2	R	262	32	8,378	AC	11/12/2019	68
OLDEDGEWOO	01	OLD EDGEWOOD WEED RD	TRAILER LN	END	2	R	2,795	32	89,451	AC	11/12/2019	68
ALAMOAV	02	ALAMO AV	RAILROAD AV	FLORENCE DR	2	R	794	32	25,408	AC	11/12/2019	67
ALAMOAV	03	ALAMO AV	FLORENCE DR	PARK ST	2	R	577	32	18,450	AC	11/12/2019	66
HILLSIDEDR	05	HILLSIDE DR	SHASTA AV	S DAVIS AV	2	R	2,009	32	64,285	AC	11/12/2019	66
ALAMOAV	01	ALAMO AV	RAILROAD AV	END	2	R	126	32	4,026	AC	11/12/2019	65
OREGONST	04	OREGON ST	PHELPS AV	SISKIYOU WY	2	R	440	32	14,081	AC	11/12/2019	64
CALIFORNIA	03	CALIFORNIA ST	CENTER ST	IEKA ST	2	R	196	32	6,284	AC	11/12/2019	63
JACKSONST	03	JACKSON ST	IEKA ST	IEKA ST	2	R	160	32	5,116	AC	11/12/2019	62
MAINST	010	MAIN ST	W INEZ ST	GROVE ST	2	R	327	32	10,472	AC	11/12/2019	62
SULLIVANAV	02	SULLIVAN AV	OREGON ST	WALNUT ST	2	R	269	32	8,595	AC	11/12/2019	62
LIBERTYAV	01	LIBERTY AV	MILL ST	N DAVIS AV	2	R	1,067	32	34,134	AC	11/12/2019	61
JACKSONST	02	JACKSON ST	CENTER ST	IEKA ST	2	R	199	32	6,375	AC	11/12/2019	60
OREGONST	03	OREGON ST	COLLEGE AVE	PHELPS AV	2	R	446	32	14,284	AC	11/12/2019	60
SHASTINADR	03	SHASTINA DR	BLACK BUTTE DR	VISTA DR	2	R	1,270	32	40,645	AC	11/12/2019	60
SOUTHWEEDB	05	SOUTH WEED BL	SISKIYOU WY	VISTA DR	2	R	7,528	32	240,904	AC	11/12/2019	60
MAINST	003	MAIN ST	ELM ST	CAMINO AVE	2	R	538	32	17,222	AC	11/12/2019	59
MAINST	009	MAIN ST	W DIVISION ST	W INEZ ST	2	R	399	32	12,754	AC	11/12/2019	59
CHAPARRALD	05	CHAPARRAL DR	CHAPARRAL DR	END	2	R	247	32	7,909	AC	11/12/2019	58
CLAYST	01	CLAY ST	E DIVISION ST	E INEZ ST	2	R	470	32	15,044	AC	11/12/2019	58
ALAMEDAAV	02	ALAMEDA AV	KENNEDY AV	W LINCOLN AV	2	R	344	32	11,023	AC	11/12/2019	57
MAINST	001	MAIN ST	N DAVIS AV	GILLMAN AV	2	R	188	32	6,003	AC	11/12/2019	57
MAINST	012	MAIN ST	W LAKE ST	NORTH WEED BL	2	R	401	32	12,844	AC	11/12/2019	57
STRINGTOWN	01	STRINGTOWN AV	MILL ST	S STRINGTOWN AV	2	R	592	32	18,956	AC	11/12/2019	57
CENTERST	01	CENTER ST	CALIFORNIA ST	JACKSON ST	2	R	262	32	8,385	AC	11/12/2019	56
SPRINGLN	01	SPRING LN	PARK ST	PARK ST	2	R	523	32	16,736	AC	11/12/2019	56
WDIVISIONS	01	W DIVISION ST	PARK ST	MAIN ST	2	R	672	32	21,516	AC	11/12/2019	56
JACKSONST	04	JACKSON ST	UNION ST	IEKA ST	2	R	421	32	13,486	AC	11/12/2019	55

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StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
VENICEST	01	VENICE ST	N DAVIS AV	GENOA ST	2	R	713	32	22,810	AC	11/12/2019	55
WALNUTST	02	WALNUT ST	SULLIVAN AV	COLLEGE AVE	2	R	433	32	13,857	AC	11/12/2019	55
DAKOTACT	01	DAKOTA CT	DAKOTA ST	END	2	R	163	32	5,218	AC	11/12/2019	54
SDAVISAV	02	S DAVIS AV	WOODRIDGE WY	SHASTA AV	2	R	1,449	32	46,372	AC	11/12/2019	54
TENTAV	01	TENT AV	E LINCOLN AV	CYPRESS AV	2	R	577	32	18,459	AC	11/12/2019	54
WALNUTST	03	WALNUT ST	COLLEGE AVE	PHELPS AV	2	R	450	32	14,396	AC	11/12/2019	54
CHAPARRALD	03	CHAPARRAL DR	CHAPARRAL DR	END	2	R	172	32	5,505	AC	11/12/2019	52
RAILROADAV	01	RAILROAD AV	E LINCOLN AV	CYPRESS AV	2	R	843	32	26,983	AC	11/12/2019	52
SDAVISAV	04	S DAVIS AV	N DAVIS AV	HILLSIDE DR	2	R	1,501	32	48,018	AC	11/12/2019	52
VISTADR	010	VISTA DR	SOUTH WEED BL	VISTA DR	2	R	310	32	9,909	AC	11/12/2019	52
ALAMEDAAV	01	ALAMEDA AV	WAKEFIELD AV	KENNEDY AV	2	R	650	32	20,790	AC	11/12/2019	51
CENTERST	03	CENTER ST	ARBAUGH ST	PINE ST	2	R	248	32	7,947	AC	11/12/2019	51
CHAPARRALD	04	CHAPARRAL DR	CHAPARRAL DR	END	2	R	123	32	3,951	AC	11/12/2019	51
DAKOTAST	02	DAKOTA ST	DAKOTA CT	COLLEGE AVE	2	R	208	32	6,664	AC	11/12/2019	51
CHAPARRALD	07	CHAPARRAL DR	CHAPARRAL DR	END	2	R	233	32	7,441	AC	11/12/2019	50
MAINST	002	MAIN ST	GILLMAN AV	ELM ST	2	R	602	32	19,255	AC	11/12/2019	50
PHELPSAV	02	PHELPS AV	OREGON ST	WALNUT ST	2	R	270	32	8,635	AC	11/12/2019	50
CYPRESSAV	01	CYPRESS AV	GRANT AV	CRESTMORE AV	2	R	136	32	4,344	AC	11/12/2019	48
GILLMANAV	03	GILLMAN AV	CAMINO AV	E DIVISION ST	2	R	154	32	4,921	AC	11/12/2019	48
IEKAST	02	IEKA ST	JACKSON ST	ARBAUGH ST	2	R	261	32	8,365	AC	11/12/2019	48
CYPRESSAV	02	CYPRESS AV	CRESTMORE AV	TENT AV	2	R	276	32	8,835	AC	11/12/2019	47
GENOAST	02	GENOA ST	SHASTA AV	CEDAR AV	2	R	546	32	17,474	AC	11/12/2019	47
TEBBEST	01	TEBBE ST	PARK ST	ALAMO ST	2	R	596	32	19,066	AC	11/12/2019	47
COMOST	02	COMO ST	GENOA ST	HILLSIDE DR	2	R	387	32	12,379	AC	11/12/2019	46
MAINST	011	MAIN ST	GROVE ST	W LAKE ST	2	R	95	32	3,055	AC	11/12/2019	46
RAILROADAV	02	RAILROAD AV	CYPRESS AV	ALAMO AV	2	R	1,521	32	48,673	AC	11/12/2019	46
WALNUTST	04	WALNUT ST	PHELPS AV	SISKIYOU WY	2	R	422	32	13,495	AC	11/12/2019	46
ARBAUGHST	02	ARBAUGH ST	CENTER ST	IEKA ST	2	R	360	32	11,506	AC	11/12/2019	45
NDAVISAV	010	N DAVIS AV	SHASTA AV	VENICE ST	2	R	232	32	7,412	AC	11/12/2019	45
WLAKEST	01	W LAKE ST	EUREKA WY	MAIN ST	2	R	248	32	7,929	AC	11/12/2019	45
PHELPSAV	03	PHELPS AV	WALNUT ST	END	2	R	294	32	9,423	AC	11/12/2019	44
STRINGTOWN	02	STRINGTOWN AV	S STRINGTOWN AV	N DAVIS AV	2	R	327	32	10,469	AC	11/12/2019	44
TRAILERLN	02	TRAILER LN	OLD EDGEWOOD WEED RD	CHAPARRAL DR	2	R	904	32	28,922	AC	11/12/2019	44
UNIONST	01	UNION ST	ANGEL VALLEY RD	JACKSON ST	2	R	265	32	8,464	AC	11/12/2019	44
DAKOTAST	01	DAKOTA ST	SULLIVAN AV	DAKOTA CT	2	R	299	32	9,570	AC	11/12/2019	43
BOLESST	01	BOLES ST	LAKE ST	END	2	R	416	32	13,307	AC	11/12/2019	42
CHAPARRALD	02	CHAPARRAL DR	TRAILER LN	CHAPARRAL DR	2	R	199	32	6,372	AC	11/12/2019	42
CHAPARRALD	06	CHAPARRAL DR	CHAPARRAL DR	END	2	R	1,182	32	37,838	AC	11/12/2019	42
CHURCHST	01	CHURCH ST	W LINCOLN AV	END	2	R	523	32	16,726	AC	11/12/2019	42
GENOAST	03	GENOA ST	VENICE ST	CEDAR AV	2	R	176	32	5,637	AC	11/12/2019	42
GILLMANAV	01	GILLMAN AV	MAIN ST	ELM ST	2	R	462	32	14,797	AC	11/12/2019	42
GILLMANAV	02	GILLMAN AV	ELM ST	CAMINO AV	2	R	548	32	17,546	AC	11/12/2019	42

FC (Functional Classification): R (Residential)
ST (Surface Type): AC (Asphalt Concrete)

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
NDAVISAV	003	N DAVIS AV	LIBERTY AV	HILLSIDE DR	2	R	385	32	12,322	AC	11/12/2019	42
ROMEST	01	ROME ST	S STRINGTOWN AV	MILL ST	2	R	555	32	17,747	AC	11/12/2019	42
OREGONST	02	OREGON ST	SULLIVAN AV	COLLEGE AVE	2	R	460	32	14,721	AC	11/12/2019	41
PINEST	02A	PINE ST	CENTER ST	UNION ST	2	R	552	32	17,655	AC	11/12/2019	41
ARBAUGHST	03	ARBAUGH ST	IEKA ST	IEKA ST	2	R	158	32	5,066	AC	11/12/2019	40
KELLOGGDR	01	KELLOGG DR	BLACK BUTTE DR	END	2	R	1,303	32	41,699	AC	11/12/2019	40
VISTADR	005A	VISTA DR	HW 5	HW 5	3	R	625	32	19,986	AC	11/12/2019	40
EINEZST	01	E INEZ ST	MAIN ST	CLAY ST	2	R	266	32	8,498	AC	11/12/2019	39
IEKAST	01	IEKA ST	CALIFORNIA ST	JACKSON ST	2	R	262	32	8,399	AC	11/12/2019	39
WLINCOLNAV	04	W LINCOLN AV	ALAMEDA AV	CHURCH ST	2	R	116	32	3,708	AC	11/12/2019	39
WLINCOLNAV	06	W LINCOLN AV	WAKEFIELD AV	END	2	R	134	32	4,276	AC	11/12/2019	39
BLACKBUTT1	05	BLACK BUTTE DR	COMMERCE CT	BLACK BUTTE DR	2	R	1,438	32	46,013	AC	11/12/2019	38
CAMINOST	01	CAMINO ST	PARK ST	CLARK LN	2	R	514	32	16,460	AC	11/12/2019	38
HILLSIDEDR	04	HILLSIDE DR	CEDAR AV	SHASTA AV	2	R	270	32	8,644	AC	11/12/2019	38
VISTADR	002	VISTA DR	BLACK BUTTE DR	SHASTINA DR	5	R	364	32	11,658	AC	11/12/2019	38
WLINCOLNAV	05	W LINCOLN AV	WAKEFIELD AV	CHURCH ST	2	R	137	32	4,388	AC	11/12/2019	38
CYPRESSAV	03	CYPRESS AV	TENT AV	RAILROAD AV	2	R	241	32	7,724	AC	11/12/2019	37
SDAVISAV	01	S DAVIS AV	WOODRIDGE WY	WHITE AV	2	R	391	32	12,498	AC	11/12/2019	37
MAINST	004	MAIN ST	CAMINO AV	E DIVISON ST	2	R	190	32	6,095	AC	11/12/2019	36
BELAIRAV	01	BEL AIR AV	SULLIVAN AV	COLLEGE AVE	2	R	654	32	20,932	AC	11/12/2019	35
CEDARAV	01	CEDAR AV	GENOA ST	HILLSIDE DR	2	R	804	32	25,731	AC	11/12/2019	35
GROVEST	01	GROVE ST	PARK ST	EUREKA WY	2	R	691	32	22,122	AC	11/12/2019	35
IEKAST	05	IEKA ST	ARBAUGH ST	UNION ST	2	R	282	32	9,014	AC	11/12/2019	35
PHELPSAV	01	PHELPS AV	SOUTH WEED BL	OREGON ST	2	R	317	32	10,130	AC	11/12/2019	35
SDAVISAV	03	S DAVIS AV	WHITE AV	HILLSIDE DR	2	R	906	32	28,979	AC	11/12/2019	35
ANGELVALLE	01	ANGEL VALLEY RD	CALIFORNIA ST	END	2	R	1,748	32	55,952	AC	11/12/2019	34
BUTTEST	01	BUTTE ST	E DIVISION ST	E INEZ ST	2	R	464	32	14,857	AC	11/12/2019	34
DAVISCT	01	DAVIS CT	N DAVIS AV	DAVIS CT	2	R	155	32	4,967	AC	11/12/2019	34
KENNEDYAV	01	KENNEDY AV	ALAMEDA AV	W LINCOLN AV	2	R	458	32	14,662	AC	11/12/2019	34
VISTADR	001	VISTA DR	BLACK BUTTE DR	END	2	R	1,456	32	46,606	AC	11/12/2019	33
VISTADR	003A	VISTA DR	SHASTINA DR	HW 5	5	R	284	32	9,093	AC	11/12/2019	33
HILLSIDEDR	02	HILLSIDE DR	LIBERTY AV	COMO ST	2	R	273	32	8,738	AC	11/12/2019	32
TRAILERLN	01	TRAILER LN	OLD EDGEWOOD WEED RD	END	2	R	2,105	32	67,348	AC	11/12/2019	32
UNIONST	02	UNION ST	JACKSON ST	PINE ST	2	R	605	32	19,373	AC	11/12/2019	32
CAMINOST	02	CAMINO ST	CLARK LN	MAIN ST	2	R	137	32	4,371	AC	11/12/2019	31
DOLLARAV	01	DOLLAR AV	SULLIVAN AV	COLLEGE AVE	2	R	588	32	18,823	AC	11/12/2019	31
CRESTMOREA	01	CRESTMORE AV	E LINCOLN AV	CYPRESS AV	2	R	443	32	14,181	AC	11/12/2019	30
LIBERTYAV	02	LIBERTY AV	N DAVIS AV	HILLSIDE DR	2	R	320	32	10,247	AC	11/12/2019	30
TERRACEST	02	TERRACE ST	SULLIVAN AV	COLLEGE AVE	2	R	546	32	17,486	AC	11/12/2019	30
COMMERCECT	01	COMMERCE CT	BLACK BUTTE DR	SHASTINA DR	2	R	285	32	9,133	AC	11/12/2019	29
GROVEST	02	GROVE ST	MAIN ST	EUREKA WY	2	R	262	32	8,381	AC	11/12/2019	29
NDAVISAV	004	N DAVIS AV	STRINGTOWN AV	LIBERTY AV	2	R	321	32	10,259	AC	11/12/2019	29

FC (Functional Classification): R (Residential)
ST (Surface Type): AC (Asphalt Concrete)

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
SULLIVANAV	04	SULLIVAN AV	TERRACE ST	DAKOTA ST	2	R	271	32	8,680	AC	11/12/2019	29
SULLIVANAV	07	SULLIVAN AV	BEL AIR AV	END	2	R	112	32	3,586	AC	11/12/2019	29
WAKEFIELDA	01A	WAKEFIELD AV	ALAMEDA AV	W LINCOLN AVE	2	R	970	32	31,026	AC	11/12/2019	29
EDIVISIONS	01	E DIVISION ST	GILLMAN AV	CLAY ST	2	R	80	32	2,568	AC	11/12/2019	27
UNIONST	03A	UNION ST	PINE ST	BROADWAY AVE	2	R	534	32	17,089	AC	11/12/2019	27
WINEZST	01	W INEZ ST	PARK ST	MAIN ST	2	R	642	32	20,542	AC	11/12/2019	27
BLACKBUTT1	03A	BLACK BUTTE DR	VISTA DR	COMMERCE CT	2	R	548	32	17,525	AC	11/12/2019	26
BROADWAYAV	02	BROADWAY AV	MORRIS ST	BROADWAY AV	2	R	316	32	10,103	AC	11/12/2019	26
CLAYST	02	CLAY ST	E INEZ ST	LAKE ST	2	R	424	32	13,558	AC	11/12/2019	26
EDIVISIONS	03	E DIVISION ST	OLIVE ST	CLAY ST	2	R	209	32	6,672	AC	11/12/2019	26
GENOAST	01	GENOA ST	COMO ST	VENICE ST	2	R	94	32	3,019	AC	11/12/2019	26
HILLSIDEDR	03	HILLSIDE DR	COMO ST	CEDAR AV	2	R	371	32	11,886	AC	11/12/2019	26
ELINCOLNAV	04	E LINCOLN AV	CRESTMORE AV	TENT AV	2	R	88	32	2,813	AC	11/12/2019	25
ELINCOLNAV	05	E LINCOLN AV	TENT AV	RAILROAD AV	2	R	212	32	6,799	AC	11/12/2019	25
BROADWAYAV	03	BROADWAY AV	MORRIS ST	UNION ST	2	R	711	32	22,761	AC	11/12/2019	24
COLUMBUSWY	01	COLUMBUS WY	FLORENCE DR	END	1	R	742	32	23,741	AC	11/12/2019	24
SULLIVANAV	05	SULLIVAN AV	TERRACE ST	DOLLAR AV	2	R	260	32	8,316	AC	11/12/2019	24
SULLIVANAV	06	SULLIVAN AV	DOLLAR AV	BEL AIR AV	2	R	261	32	8,367	AC	11/12/2019	24
ELINCOLNAV	01	E LINCOLN AV	GRANT AV	END	2	R	323	32	10,327	AC	11/12/2019	23
ELMST	01A	ELM ST	MAIN ST	STONE WAY	2	R	215	32	6,870	AC	11/12/2019	22
SHASTINADR	04	SHASTINA DR	VISTA DR	SHASTINA DR	2	R	222	32	7,091	AC	11/12/2019	22
TERRACEST	01	TERRACE ST	BELCASTRO DR	SULLIVAN AV	2	R	761	32	24,359	AC	11/12/2019	22
CAMINOAV	02	CAMINO AV	GILLMAN AV	END	2	R	131	32	4,190	AC	11/12/2019	21
MILLST	05	MILL ST	SPUR RD	ROME ST	2	R	218	32	6,982	AC	11/12/2019	21
EINEZST	02A	E INEZ ST	CLAY ST	OLIVE ST	2	R	543	32	17,363	AC	11/12/2019	20
ELINCOLNAV	03	E LINCOLN AV	BROADWAY AV	RAILROAD AV	2	R	372	32	11,902	AC	11/12/2019	20
LAKEST	02	LAKE ST	MAIN ST	CLAY ST	2	R	270	32	8,635	AC	11/12/2019	19
WALNUTST	01	WALNUT ST	SULLIVAN AV	END	2	R	487	32	15,582	AC	11/12/2019	19
BOLESST	02	BOLES ST	LAKE ST	NORTH WEED BL	2	R	893	32	28,568	AC	11/12/2019	18
GRANTAV	01	GRANT AV	E LINCOLN AV	CYPRESS AV	2	R	354	32	11,313	AC	11/12/2019	18
MILLST	03	MILL ST	N DAVIS AV	SPUR RD	2	R	588	32	18,817	AC	11/12/2019	18
SHASTINADR	05	SHASTINA DR	COMMERCE CT	SHASTINA DR	3	R	333	32	10,651	AC	11/12/2019	17
SULLIVANAV	03	SULLIVAN AV	WALNUT ST	DAKOTA ST	2	R	587	32	18,796	AC	11/12/2019	17
LAKEST	01	LAKE ST	CLAY ST	BOLES ST	2	R	1,035	32	33,109	AC	11/12/2019	16
OREGONST	01	OREGON ST	SULLIVAN AV	END	2	R	215	32	6,893	AC	11/12/2019	16
BELCASTROD	01	BELCASTRO DR	TERRACE ST	END	2	R	548	32	17,535	AC	11/12/2019	15
ELINCOLNAV	02	E LINCOLN AV	GRANT AV	CRESTMORE AV	2	R	132	32	4,219	AC	11/12/2019	15
SPURRD	01	SPUR RD	MILL ST	N DAVIS AV	2	R	528	32	16,882	AC	11/12/2019	15
NDAVISAV	005A	N DAVIS AV	STRINGTOWN AV	S STRINGTOWN AV	2	R	138	32	4,411	AC	11/12/2019	14
MILLST	01A	MILL ST	STRINGTOWN AVE	END	2	R	414	32	13,232	AC	11/12/2019	13
NDAVISAV	007	N DAVIS AV	SPUR RD	S STRINGTOWN AV	2	R	196	32	6,277	AC	11/12/2019	13
NDAVISAV	008	N DAVIS AV	SPUR RD	VENICE ST	2	R	183	32	5,842	AC	11/12/2019	12

FC (Functional Classification): R (Residential)
ST (Surface Type): AC (Asphalt Concrete)

StreetID	SectionID	Street Name	Begin Location	End Location	No. of Lanes	FC	Length (ft)	Width (ft)	Area (sf)	ST	PCI Date	PCI
SSTRINGTOW	01A	S STRINGTOWN AV	S STRINGTOWN AV	N DAVIS AVE	2	R	320	32	10,244	AC	11/12/2019	11
BROADWAYAV	01	BROADWAY AV	E LINCOLN AV	BROADWAY AV	2	R	247	32	7,893	AC	11/12/2019	10
DAVISCT	02A	DAVIS CT	DAVIS CT	DAVIS CT	2	R	211	32	6,759	AC	11/12/2019	10
HOYRD	01	HOY RD	END	END	2	R	914	32	29,263	AC	11/12/2019	8
WHITEAV	01	WHITE AV	DAVIS CT	WHITE AV	2	R	130	32	4,157	AC	11/12/2019	8
EDIVISIONS	02	E DIVISION ST	GILLMAN AV	MAIN ST	2	R	195	32	6,244	AC	11/12/2019	7
EUREKAWY	01A	EUREKA WY	GROVE ST	NORTH WEED BL	2	R	414	32	13,234	AC	11/12/2019	6
MILLST	04	MILL ST	STRINGTOWN AV	ROME ST	2	R	283	32	9,061	AC	11/12/2019	4

FC (Functional Classification): R (Residential)
ST (Surface Type): AC (Asphalt Concrete)

APPENDIX B

Maintenance and Rehabilitation Decision Tree

Maintenance and Rehabilitation (M&R) Decision Tree

This report presents the current maintenance and rehabilitation decision tree that exists in the database. The decision tree forms the basis for all of the budgetary computations included in this report. ***Changes to the decision tree will make the results in the budget reports invalid.*** All pavement treatment unit costs relevant to the street types in the database were updated.

The decision tree lists the treatments and costs selected for preventive maintenance and rehabilitation activities. Each line represents a specific combination of functional classification and surface type.

The preventive maintenance portion of the report is identified as Condition Category I – Very Good. All preventive maintenance treatment listings are assigned only to sections in Condition Category I where the PCI ≥ 70. Sections with PCI values less than 70 are assigned to treatments listed in Categories II through V.

In the preventive maintenance category (PCI ≥ 70), a time sequence is used to identify the appropriate treatment and cost. Each preventive maintenance treatment description consists of three parts: 1) a CRACK treatment, 2) a SURFACE treatment, and 3) a RESTORATION treatment. These three parts allow the user to specify one of three different preventive maintenance treatments depending on the prior maintenance history of the section.

1. The CRACK treatment part can be used to specify the most frequent type of preventive maintenance activity planned (typically crack seals).
2. The SURFACE treatment part can be used to specify more extensive and less frequent preventive maintenance activities, such as chip seals or slurry seals. For example, a crack seal can be specified on a 3-year cycle with a slurry seal specified after 5 years.
3. The RESTORATION part can be used to specify a surface restoration treatment (such as an overlay) to be performed after a specified number of surface treatments. For example, after a certain number of successive slurry seals, an overlay can be specified instead of another slurry seal.

Rehabilitation treatments are assigned to sections in Condition Categories II through V (PCI less than 70). Each line is defined by a specific combination of functional classification, surface type, and condition category.

COLUMN	DESCRIPTION
Functional Class	Functional Classification identifying the branch
Surface	Surface Type identifying the branch number.
Condition Category	Condition Category (I through V).
Treatment Type	First Row (Crack Treatment) indicates localized treatment (e.g. crack sealing). Second Row (Surface Treatment) indicates surface treatment (e.g. slurry sealing). Third Row (Restoration Treatment) indicates surface restoration (e.g. overlay).
Treatment	Name of treatments from the "Treatment Descriptions" report.
Yrs. Between Crack Seals	First Row - number of years between successive treatment applications specified in the first row (i.e. CRACK treatment).

COLUMN	DESCRIPTION
Yrs. Between Surface Seals	Second Row - number of years between successive treatment applications specified in the second row (i.e. SURFACE treatment).
Number of Sequential Seals	Number of times that the treatment application in the second row (i.e. SURFACE treatment) will be performed prior to performing the treatment application in the third row.

Note that the treatments assigned to each section should not be blindly followed in preparing a road maintenance program. Engineering judgment and project level analysis should be applied to ensure that the treatment is appropriate and cost effective for the section.

Decision Tree

Printed: 10/14/2020

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
Residential/Local	AC	I - Very Good	Crack Treatment	DO NOTHING	$0.00	8		
			Surface Treatment	SINGLE CHIP SEAL	$6.00		8	
			Restoration Treatment	DO NOTHING	$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	$6.00		8	
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	$21.00			
		IV - Poor		THIN AC OVERLAY(1.5 INCHES)	$25.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	$56.00			
	AC/AC	I - Very Good	Crack Treatment	DO NOTHING	$0.00	8		
			Surface Treatment	SINGLE CHIP SEAL	$6.00		8	
			Restoration Treatment	DO NOTHING	$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	$6.00		8	
		III - Good, Load Related		MILL AND THIN AC OVERLAY (1.5")	$21.00			
		IV - Poor		MILL AND THIN AC OVERLAY (1.5")	$25.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	$56.00			
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	$0.00	8		
			Surface Treatment	DO NOTHING	$0.00		8	
			Restoration Treatment	DO NOTHING	$0.00			99
		II - Good, Non-Load Related		DO NOTHING	$0.00			
		III - Good, Load Related		DO NOTHING	$0.00			
		IV - Poor		DO NOTHING	$0.00			
		V - Very Poor		DO NOTHING	$0.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	$0.00	8		
			Surface Treatment	DO NOTHING	$0.00		8	
			Restoration Treatment	DO NOTHING	$0.00			99
		II - Good, Non-Load Related		DO NOTHING	$0.00			
		III - Good, Load Related		DO NOTHING	$0.00			
		IV - Poor		DO NOTHING	$0.00			
		V - Very Poor		DO NOTHING	$0.00			

Functional Class and Surface combination not used

Selected Treatment is not a Surface Seal

APPENDIX C

Budget Needs

Projected PCI/Cost Summary
Preventive Maintenance Treatment/Cost Summary
Rehabilitation Treatment/Cost Summary

Budget Needs Reports

The purpose of this section is to answer the question: ***If the City had all the money in the world, what sections should be fixed and how much will it cost?*** Based on the Maintenance & Rehabilitation (M&R) decision tree and the PCIs of the sections, the program will then select a maintenance or rehabilitation action and compute the total costs over a period of twenty years. The Budget Needs represents the "ideal world" funding levels, while the Budget Scenario reports in the next section represent the most "cost effective" prioritization possible for the actual funding levels.

A budget needs analysis has been performed. The summary results from the analysis are shown below. An interest rate of 3% and an inflation factor of 3% were used to project the costs for the next twenty years. This report shows the total ten-year budget that would be required to meet the City's standards as exemplified in the M&R decision tree.

Budget Needs reports included in this appendix are listed below:

- Projected PCI/Cost Summary
- Preventive Maintenance Treatment/Cost Summary
- Rehabilitation Treatment/Cost Summary

Needs - Projected PCI/Cost Summary

This report summarizes and projects the network PCI over the twenty-year analysis period, both with and without treatments applied. It also reports the associated costs, which are based on the treatment unit costs presented in the M&R decision tree.

COLUMN	DESCRIPTION
Year	Year in the analysis period.
PCI Treated	Projected network average PCI with all needed treatments applied.
PCI Untreated	Projected network average PCI without any treatments applied.
PM Cost	Total preventive maintenance treatment cost.
Rehab Cost	Total rehabilitation treatment cost.
Cost	The budget required for each year in the analysis period to meet the City's standard as shown on the M&R decision tree.
Total Cost	Total budget required over the analysis period.

Needs - Projected PCI/Cost Summary

Inflation Rate = 3.00 % Printed: 10/14/2020

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2021	94	51	$481,896	$8,793,979	$9,275,875
2022	89	48	$49,418	$42,263	$91,681
2023	87	46	$0	$166,737	$166,737
2024	85	44	$0	$0	$0
2025	84	42	$0	$0	$0
2026	82	39	$0	$0	$0
2027	81	37	$0	$0	$0
2028	79	35	$0	$0	$0
2029	85	33	$2,690,954	$264,391	$2,955,345
2030	84	31	$62,601	$53,535	$116,136
2031	83	29	$26,560	$118,261	$144,821
2032	81	27	$0	$0	$0
2033	79	25	$0	$0	$0
2034	78	24	$0	$0	$0
2035	76	22	$0	$0	$0
2036	75	20	$0	$35,542	$35,542
2037	81	19	$3,152,540	$580,702	$3,733,242
2038	80	17	$79,300	$67,816	$147,116
2039	79	16	$33,645	$149,808	$183,453
2040	78	14	$0	$0	$0

% PM	PM Total Cost	Rehab Total Cost	Total Cost
39.03%	$6,576,914	$10,273,034	$16,849,948

Needs - Preventive Maintenance Treatment/Cost Summary

This report summarizes each preventive maintenance treatment type, quantity of pavement affected, and total costs over the analysis period. It also summarizes the total quantities and costs over the next twenty years.

COLUMN	DESCRIPTION
Treatment	Type of preventive maintenance treatments needed.
Year	Year in the analysis period (i.e. 2021, 2021, 2023 etc.).
Area Treated	Quantities in linear feet (Seal Cracks) or square yard (Slurry Seal).
Cost	Maintenance treatment cost.

Needs - Preventive Maintenance Treatment/Cost Summary

Inflation Rate = 3.00 %

Printed: 10/14/2020

Treatment	Year	Area Treated		Cost
SINGLE CHIP SEAL	2021	80,312.84	sq.yd.	$481,896
	2022	7,995.99	sq.yd.	$49,418
	2029	354,031.34	sq.yd.	$2,690,954
	2030	7,995.99	sq.yd.	$62,601
	2031	3,293.68	sq.yd.	$26,560
	2037	327,418.03	sq.yd.	$3,152,540
	2038	7,995.99	sq.yd.	$79,300
	2039	3,293.68	sq.yd.	$33,645
	Total	792,337.52		$6,576,914
	Total Quantity	792,337.52		$6,576,914

Needs - Rehabilitation Treatment/Cost Summary

This report summarizes each rehabilitation treatment type, quantity of pavement affected, and total costs over the analysis period. It also summarizes the total quantities and costs over the next twenty years.

COLUMN	DESCRIPTION
Treatment	Type of rehabilitation treatments needed.
Year	Year in the analysis period (i.e. 2021, 2022, 2022, etc.).
Area Treated	Quantities in square yard.
Cost	Rehabilitation treatment cost.

Needs - Rehabilitation
Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 10/14/2020

Treatment	Year		Area Treated		Cost
SINGLE CHIP SEAL	2021		31,803.27	sq.yd.	$190,829
	2022		6,838.22	sq.yd.	$42,263
	2023		14,665.87	sq.yd.	$93,357
	2029		34,783.93	sq.yd.	$264,391
	2030		6,838.22	sq.yd.	$53,535
	2031		14,665.87	sq.yd.	$118,261
	2037		60,310.93	sq.yd.	$580,702
	2038		6,838.22	sq.yd.	$67,816
	2039		14,665.87	sq.yd.	$149,808
		Total	191,410.4	sq.yd.	$1,560,962
RECONSTRUCT STRUCTURE (AC)	2021		63,606.64	sq.yd.	$3,561,996
		Total	63,606.64	sq.yd.	$3,561,996
THIN AC OVERLAY(1.5 INCHES)	2021		213,092.52	sq.yd.	$5,041,154
	2023		3,293.68	sq.yd.	$73,380
	2036		1,086.31	sq.yd.	$35,542
		Total	217,472.5	sq.yd.	$5,150,076

Total Cost $10,273,034

APPENDIX D

Scenario 1: Existing Budget

Cost Summary Report
Network Condition Summary Report

Scenarios - Cost Summary

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2021	5%	$322,000	II	$2,685	Non-Project $14,932	$1,168	$8,955,019	Funded	$0
			III	$0				Unmet	$88,874
			IV	$303,143	Project $0				
			V	$0					
			Total	$305,828					
			Project	$0					
2022	5%	$322,000	II	$0	Non-Project $17,651	$0	$9,540,586	Funded	$0
			III	$0				Unmet	$916
			IV	$303,591	Project $0				
			V	$0					
			Total	$303,591					
			Project	$0					
2023	5%	$322,000	II	$7,083	Non-Project $18,010	$0	$10,640,475	Funded	$0
			III	$204,806				Unmet	$2,323
			IV	$90,317	Project $0				
			V	$0					
			Total	$302,206					
			Project	$0					
2024	5%	$322,000	II	$4,834	Non-Project $18,072	$0	$11,179,230	Funded	$0
			III	$228,072				Unmet	$0
			IV	$70,561	Project $0				
			V	$0					
			Total	$303,467					
			Project	$0					
2025	5%	$322,000	II	$6,545	Non-Project $16,133	$0	$11,803,253	Funded	$0
			III	$0				Unmet	$451
			IV	$298,991	Project $0				
			V	$0					
			Total	$305,536					
			Project	$0					
2026	5%	$322,000	II	$7,786	Non-Project $14,769	$1,331	$12,622,650	Funded	$0
			III	$88,476				Unmet	$151,844
			IV	$208,771	Project $0				
			V	$0					
			Total	$305,033					
			Project	$0					

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2027	5%	$322,000	II $0	Non-Project	$17,121	$0	$13,319,630	Funded	$0
			III $0					Unmet	$3,385
			IV $301,144	Project	$0				
			V $0						
			Total $301,144						
			Project $0						
2028	5%	$322,000	II $16,399	Non-Project	$20,533	$0	$13,397,452	Funded	$0
			III $0					Unmet	$2,576
			IV $284,839	Project	$0				
			V $0						
			Total $301,238						
			Project $0						
2029	5%	$322,000	II $23,774	Non-Project	$16,135	$0	$13,743,310	Funded	$0
			III $0					Unmet	$74
			IV $281,778	Project	$0				
			V $0						
			Total $305,552						
			Project $0						
2030	5%	$322,000	II $24,800	Non-Project	$32,895	$0	$13,995,752	Funded	$0
			III $0					Unmet	$1,781
			IV $264,018	Project	$0				
			V $0						
			Total $288,818						
			Project $0						
2031	5%	$322,000	II $221,412	Non-Project	$29,976	$0	$14,377,102	Funded	$0
			III $0					Unmet	$182,291
			IV $69,781	Project	$0				
			V $0						
			Total $291,193						
			Project $0						
2032	5%	$322,000	II $167,434	Non-Project	$19,547	$0	$14,689,680	Funded	$0
			III $31,578					Unmet	$855
			IV $0	Project	$0				
			V $101,838						
			Total $300,850						
			Project $0						
2033	5%	$322,000	II $85,183	Non-Project	$14,629	$1,471	$15,324,328	Funded	$0
			III $0					Unmet	$2,912
			IV $219,610	Project	$0				
			V $0						
			Total $304,793						
			Project $0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2034	5%	$322,000	II $82,231	Non-Project	$32,185	$0	$15,958,690	Funded	$0
			III $0					Unmet	$214
			IV $205,101	Project	$0				
			V $0						
			Total $287,332						
			Project $0						
2035	5%	$322,000	II $21,688	Non-Project	$28,882	$0	$16,230,170	Funded	$0
			III $0					Unmet	$606
			IV $0	Project	$0				
			V $269,956						
			Total $291,644						
			Project $0						
2036	5%	$322,000	II $46,784	Non-Project	$25,879	$0	$17,912,768	Funded	$0
			III $0					Unmet	$234,727
			IV $120,000	Project	$0				
			V $129,000						
			Total $295,784						
			Project $0						
2037	5%	$322,000	II $47,285	Non-Project	$19,739	$0	$18,266,695	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $252,653						
			Total $299,938						
			Project $0						
2038	5%	$322,000	II $65,281	Non-Project	$22,167	$0	$18,875,598	Funded	$0
			III $84,307					Unmet	$4,322
			IV $46,250	Project	$0				
			V $103,900						
			Total $299,738						
			Project $0						
2039	5%	$322,000	II $106,264	Non-Project	$20,638	$0	$19,698,314	Funded	$0
			III $193,348					Unmet	$5,829
			IV $0	Project	$0				
			V $0						
			Total $299,612						
			Project $0						
2040	5%	$322,000	II $212,625	Non-Project	$30,573	$0	$20,516,052	Funded	$0
			III $78,782					Unmet	$2,652
			IV $0	Project	$0				
			V $0						
			Total $291,407						
			Project $0						

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Residential/Local	$5,984,704	$430,466	$0	$686,631
Grand Total:	$5,984,704	$430,466	$0	$686,631

Scenarios - Network Condition Summary

Interest: 3% Inflation: 3% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2021	$322,000	5%	2028	$322,000	5%	2035	$322,000	5%
2022	$322,000	5%	2029	$322,000	5%	2036	$322,000	5%
2023	$322,000	5%	2030	$322,000	5%	2037	$322,000	5%
2024	$322,000	5%	2031	$322,000	5%	2038	$322,000	5%
2025	$322,000	5%	2032	$322,000	5%	2039	$322,000	5%
2026	$322,000	5%	2033	$322,000	5%	2040	$322,000	5%
2027	$322,000	5%	2034	$322,000	5%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2021	51	52	0.80	1.60
2022	48	52	0.78	1.56
2023	46	51	0.88	1.76
2024	44	50	0.85	1.97
2025	42	49	0.74	1.49
2026	39	48	0.75	1.50
2027	37	47	0.66	1.33
2028	35	46	0.76	1.52
2029	33	46	0.75	1.51
2030	31	45	0.82	1.65
2031	29	44	1.77	3.54
2032	27	44	1.33	2.92
2033	25	43	0.95	1.90
2034	24	43	0.99	1.98
2035	22	43	0.47	0.93
2036	20	42	0.66	1.31
2037	19	42	0.52	1.04
2038	17	42	0.72	1.44
2039	16	41	0.95	1.90
2040	14	40	1.35	2.96

Percent Network Area by Functional Class and Condition Category

Condition in base year 2021, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	26.8%	0.0%	26.8%
II / III	0.0%	0.0%	24.5%	0.0%	24.5%
IV	0.0%	0.0%	33.6%	0.0%	33.6%
V	0.0%	0.0%	15.1%	0.0%	15.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	29.8%	0.0%	29.8%

II / III	0.0%	0.0%	24.4%	0.0%	24.4%
IV	0.0%	0.0%	30.7%	0.0%	30.7%
V	0.0%	0.0%	15.1%	0.0%	15.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2040 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	39.3%	0.0%	39.3%
II / III	0.0%	0.0%	13.6%	0.0%	13.6%
IV	0.0%	0.0%	2.3%	0.0%	2.3%
V	0.0%	0.0%	44.8%	0.0%	44.8%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Scenario 2: Maintain PCI at 51

Cost Summary Report
Network Condition Summary Report

Scenarios - Cost Summary

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S2 Maintain PCI at 51

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2021	15%	$140,000	II $2,685	Non-Project	$21,874	$0	$9,137,380	Funded	$0
			III $0					Unmet	$90,389
			IV $113,837	Project	$0				
			V $0						
			Total $116,522						
			Project $0						
2022	15%	$470,000	II $5,754	Non-Project	$68,892	$1,608	$9,581,458	Funded	$0
			III $0					Unmet	$916
			IV $393,562	Project	$0				
			V $0						
			Total $399,316						
			Project $0						
2023	15%	$520,000	II $0	Non-Project	$77,827	$173	$10,483,848	Funded	$0
			III $204,806					Unmet	$2,477
			IV $236,313	Project	$0				
			V $0						
			Total $441,119						
			Project $0						
2024	15%	$540,000	II $0	Non-Project	$84,245	$0	$10,799,471	Funded	$0
			III $228,072					Unmet	$0
			IV $227,655	Project	$0				
			V $0						
			Total $455,727						
			Project $0						
2025	15%	$550,000	II $12,493	Non-Project	$80,803	$1,697	$11,188,687	Funded	$0
			III $0					Unmet	$0
			IV $451,793	Project	$0				
			V $0						
			Total $464,286						
			Project $0						
2026	15%	$550,000	II $0	Non-Project	$87,563	$0	$11,759,458	Funded	$0
			III $88,476					Unmet	$147,459
			IV $373,954	Project	$0				
			V $0						
			Total $462,430						
			Project $0						

Year	PM	Budget		Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2027	5%	$550,000	II	$23,333	Non-Project	$31,596	$0	$12,199,879	Funded	$0
			III	$82,590					Unmet	$3,076
			IV	$411,410	Project	$0				
			V	$0						
			Total	$517,333						
			Project	$0						
2028	5%	$620,000	II	$166,322	Non-Project	$34,155	$0	$12,188,633	Funded	$0
			III	$0					Unmet	$0
			IV	$164,721	Project	$0				
			V	$248,305						
			Total	$579,348						
			Project	$0						
2029	15%	$650,000	II	$22,656	Non-Project	$53,880	$43,620	$12,089,126	Funded	$0
			III	$0					Unmet	$74
			IV	$89,407	Project	$0				
			V	$432,895						
			Total	$544,958						
			Project	$0						
2030	15%	$600,000	II	$23,464	Non-Project	$100,021	$0	$12,093,080	Funded	$0
			III	$29,766					Unmet	$0
			IV	$17,846	Project	$0				
			V	$425,950						
			Total	$497,026						
			Project	$0						
2031	15%	$600,000	II	$0	Non-Project	$102,997	$0	$12,154,382	Funded	$0
			III	$0					Unmet	$159,992
			IV	$69,781	Project	$0				
			V	$426,305						
			Total	$496,086						
			Project	$0						
2032	15%	$600,000	II	$0	Non-Project	$93,666	$0	$12,177,681	Funded	$0
			III	$0					Unmet	$1,231
			IV	$0	Project	$0				
			V	$506,145						
			Total	$506,145						
			Project	$0						
2033	15%	$520,000	II	$15,825	Non-Project	$87,411	$0	$12,466,166	Funded	$0
			III	$0					Unmet	$0
			IV	$243,743	Project	$0				
			V	$170,650						
			Total	$430,218						
			Project	$0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2034	15%	$520,000	II $0	Non-Project	$85,865	$0	$12,592,670	Funded	$0
			III $0					Unmet	$0
			IV $16,425	Project	$0				
			V $414,311						
			Total $430,736						
			Project $0						
2035	15%	$500,000	II $116,613	Non-Project	$100,195	$0	$12,695,671	Funded	$0
			III $0					Unmet	$640
			IV $0	Project	$0				
			V $282,523						
			Total $399,136						
			Project $0						
2036	15%	$500,000	II $165,774	Non-Project	$84,339	$0	$14,207,501	Funded	$0
			III $0					Unmet	$187,416
			IV $0	Project	$0				
			V $249,441						
			Total $415,215						
			Project $0						
2037	15%	$500,000	II $184,162	Non-Project	$78,862	$0	$14,319,102	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $234,488						
			Total $418,650						
			Project $0						
2038	15%	$500,000	II $151,129	Non-Project	$103,786	$0	$14,480,035	Funded	$0
			III $0					Unmet	$200
			IV $0	Project	$0				
			V $244,167						
			Total $395,296						
			Project $0						
2039	15%	$500,000	II $168,844	Non-Project	$81,450	$0	$14,625,348	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $248,346						
			Total $417,190						
			Project $0						
2040	15%	$500,000	II $23,666	Non-Project	$80,129	$0	$15,180,482	Funded	$0
			III $0					Unmet	$0
			IV $142,771	Project	$0				
			V $251,403						
			Total $417,840						
			Project $0						

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Residential/Local	$8,804,577	$1,539,556	$0	$593,870
Grand Total:	$8,804,577	$1,539,556	$0	$593,870

Scenarios - Network Condition Summary

Interest: 3% Inflation: 3% Printed: 10/14/2020

Scenario: 2020 S2 Maintain PCI at 51

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2021	$140,000	15%	2028	$620,000	5%	2035	$500,000	15%
2022	$470,000	15%	2029	$650,000	15%	2036	$500,000	15%
2023	$520,000	15%	2030	$600,000	15%	2037	$500,000	15%
2024	$540,000	15%	2031	$600,000	15%	2038	$500,000	15%
2025	$550,000	15%	2032	$600,000	15%	2039	$500,000	15%
2026	$550,000	15%	2033	$520,000	15%	2040	$500,000	15%
2027	$550,000	5%	2034	$520,000	15%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2021	51	51	0.46	0.92
2022	48	51	1.46	3.18
2023	46	51	1.62	3.23
2024	44	51	1.66	3.32
2025	42	51	1.59	3.18
2026	39	51	1.55	3.10
2027	37	51	1.32	2.64
2028	35	51	2.04	4.08
2029	33	51	1.01	2.02
2030	31	51	1.24	2.74
2031	29	51	1.09	2.19
2032	27	51	0.95	1.90
2033	25	51	1.12	2.24
2034	24	51	0.81	1.62
2035	22	51	1.45	2.90
2036	20	51	1.58	3.16
2037	19	51	1.59	3.19
2038	17	51	1.51	3.14
2039	16	51	1.44	2.89
2040	14	51	0.84	1.67

Percent Network Area by Functional Class and Condition Category

Condition in base year 2021, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	26.8%	0.0%	26.8%
II / III	0.0%	0.0%	24.5%	0.0%	24.5%
IV	0.0%	0.0%	33.6%	0.0%	33.6%
V	0.0%	0.0%	15.1%	0.0%	15.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	28.0%	0.0%	28.0%

II / III	0.0%	0.0%	24.4%	0.0%	24.4%
IV	0.0%	0.0%	32.5%	0.0%	32.5%
V	0.0%	0.0%	15.1%	0.0%	15.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2040 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	57.2%	0.0%	57.2%
II / III	0.0%	0.0%	6.8%	0.0%	6.8%
IV	0.0%	0.0%	2.3%	0.0%	2.3%
V	0.0%	0.0%	33.7%	0.0%	33.7%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Scenario 3: Improve PCI to 56

Cost Summary Report
Network Condition Summary Report

Scenarios - Cost Summary

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S3 Improve PCI to 56

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2021	15%	$340,000	II $5,586	Non-Project	$53,076	$0	$8,936,295	Funded	$0
			III $0					Unmet	$88,990
			IV $280,824	Project	$0				
			V $0						
			Total $286,410						
			Project $0						
2022	15%	$700,000	II $6,918	Non-Project	$106,790	$0	$9,142,796	Funded	$0
			III $44,343					Unmet	$766
			IV $541,702	Project	$0				
			V $0						
			Total $592,963						
			Project $0						
2023	15%	$750,000	II $93,357	Non-Project	$115,545	$0	$9,803,982	Funded	$0
			III $159,133					Unmet	$454
			IV $378,956	Project	$0				
			V $0						
			Total $631,446						
			Project $0						
2024	15%	$800,000	II $6,354	Non-Project	$122,796	$0	$9,844,137	Funded	$0
			III $240,626					Unmet	$0
			IV $425,271	Project	$0				
			V $0						
			Total $672,251						
			Project $0						
2025	15%	$850,000	II $46,102	Non-Project	$129,234	$0	$9,902,499	Funded	$0
			III $163,748					Unmet	$0
			IV $385,398	Project	$0				
			V $122,798						
			Total $718,046						
			Project $0						
2026	15%	$730,000	II $0	Non-Project	$42,899	$66,601	$10,338,818	Funded	$0
			III $0					Unmet	$136,987
			IV $385,207	Project	$0				
			V $217,756						
			Total $602,963						
			Project $0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2027	5%	$730,000	II $0	Non-Project	$0	$36,500	$10,594,368	Funded	$0
			III $0					Unmet	$0
			IV $67,548	Project	$0				
			V $623,628						
			Total $691,176						
			Project $0						
2028	5%	$730,000	II $0	Non-Project	$0	$36,500	$10,236,326	Funded	$0
			III $0					Unmet	$0
			IV $13,755	Project	$0				
			V $672,574						
			Total $686,329						
			Project $0						
2029	15%	$650,000	II $29,732	Non-Project	$91,687	$5,813	$10,127,462	Funded	$0
			III $0					Unmet	$0
			IV $89,407	Project	$0				
			V $432,768						
			Total $551,907						
			Project $0						
2030	15%	$600,000	II $8,763	Non-Project	$97,981	$0	$10,156,388	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $492,933						
			Total $501,696						
			Project $0						
2031	15%	$600,000	II $143,104	Non-Project	$95,880	$0	$10,301,589	Funded	$0
			III $0					Unmet	$131,697
			IV $0	Project	$0				
			V $357,946						
			Total $501,050						
			Project $0						
2032	15%	$600,000	II $115,851	Non-Project	$99,015	$0	$10,392,777	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $382,980						
			Total $498,831						
			Project $0						
2033	15%	$520,000	II $40,633	Non-Project	$82,690	$0	$10,601,954	Funded	$0
			III $0					Unmet	$385
			IV $0	Project	$0				
			V $394,495						
			Total $435,128						
			Project $0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred		Stop Gap
2034	15%	$520,000	II $0	Non-Project	$82,108	$0	$10,601,176	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $437,740						
			Total $437,740						
			Project $0						
2035	15%	$520,000	II $69,672	Non-Project	$81,933	$0	$10,504,596	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $368,194						
			Total $437,866						
			Project $0						
2036	15%	$520,000	II $77,119	Non-Project	$85,921	$0	$11,725,064	Funded	$0
			III $35,542					Unmet	$148,646
			IV $0	Project	$0				
			V $319,878						
			Total $432,539						
			Project $0						
2037	15%	$520,000	II $268,337	Non-Project	$82,339	$0	$11,851,732	Funded	$0
			III $0					Unmet	$194
			IV $83,322	Project	$0				
			V $83,678						
			Total $435,337						
			Project $0						
2038	15%	$520,000	II $128,793	Non-Project	$79,658	$0	$11,889,674	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $311,288						
			Total $440,081						
			Project $0						
2039	15%	$520,000	II $282,899	Non-Project	$96,237	$0	$12,079,259	Funded	$0
			III $0					Unmet	$0
			IV $0	Project	$0				
			V $139,291						
			Total $422,190						
			Project $0						
2040	15%	$520,000	II $194,964	Non-Project	$82,235	$0	$12,559,382	Funded	$0
			III $71,744					Unmet	$2,487
			IV $0	Project	$0				
			V $170,147						
			Total $436,855						
			Project $0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Residential/Local	$10,412,804	$1,628,024	$0	$510,606
Grand Total:	$10,412,804	$1,628,024	$0	$510,606

Scenarios - Network Condition Summary

Interest: 3% Inflation: 3% Printed: 10/14/2020

Scenario: 2020 S3 Improve PCI to 56

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2021	$340,000	15%	2028	$730,000	5%	2035	$520,000	15%
2022	$700,000	15%	2029	$650,000	15%	2036	$520,000	15%
2023	$750,000	15%	2030	$600,000	15%	2037	$520,000	15%
2024	$800,000	15%	2031	$600,000	15%	2038	$520,000	15%
2025	$850,000	15%	2032	$600,000	15%	2039	$520,000	15%
2026	$730,000	15%	2033	$520,000	15%	2040	$520,000	15%
2027	$730,000	5%	2034	$520,000	15%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2021	51	52	1.12	2.50
2022	48	53	2.21	4.42
2023	46	54	3.01	6.01
2024	44	55	2.44	4.87
2025	42	56	2.59	5.17
2026	39	56	1.22	2.43
2027	37	56	0.62	1.23
2028	35	56	0.54	1.09
2029	33	56	1.33	2.92
2030	31	56	1.09	2.17
2031	29	56	1.95	3.90
2032	27	56	1.64	3.28
2033	25	56	1.03	1.92
2034	24	56	0.78	1.56
2035	22	56	1.12	2.24
2036	20	56	1.18	2.36
2037	19	56	2.10	4.47
2038	17	56	1.30	2.60
2039	16	56	2.17	4.34
2040	14	56	1.60	3.20

Percent Network Area by Functional Class and Condition Category

Condition in base year 2021, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	26.8%	0.0%	26.8%
II / III	0.0%	0.0%	24.5%	0.0%	24.5%
IV	0.0%	0.0%	33.6%	0.0%	33.6%
V	0.0%	0.0%	15.1%	0.0%	15.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	29.7%	0.0%	29.7%

II / III	0.0%	0.0%	24.3%	0.0%	24.3%
IV	0.0%	0.0%	30.9%	0.0%	30.9%
V	0.0%	0.0%	15.1%	0.0%	15.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2040 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	66.8%	0.0%	66.8%
II / III	0.0%	0.0%	6.0%	0.0%	6.0%
V	0.0%	0.0%	27.2%	0.0%	27.2%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

APPENDIX E

PCI Maps

Current Network Condition – 2020

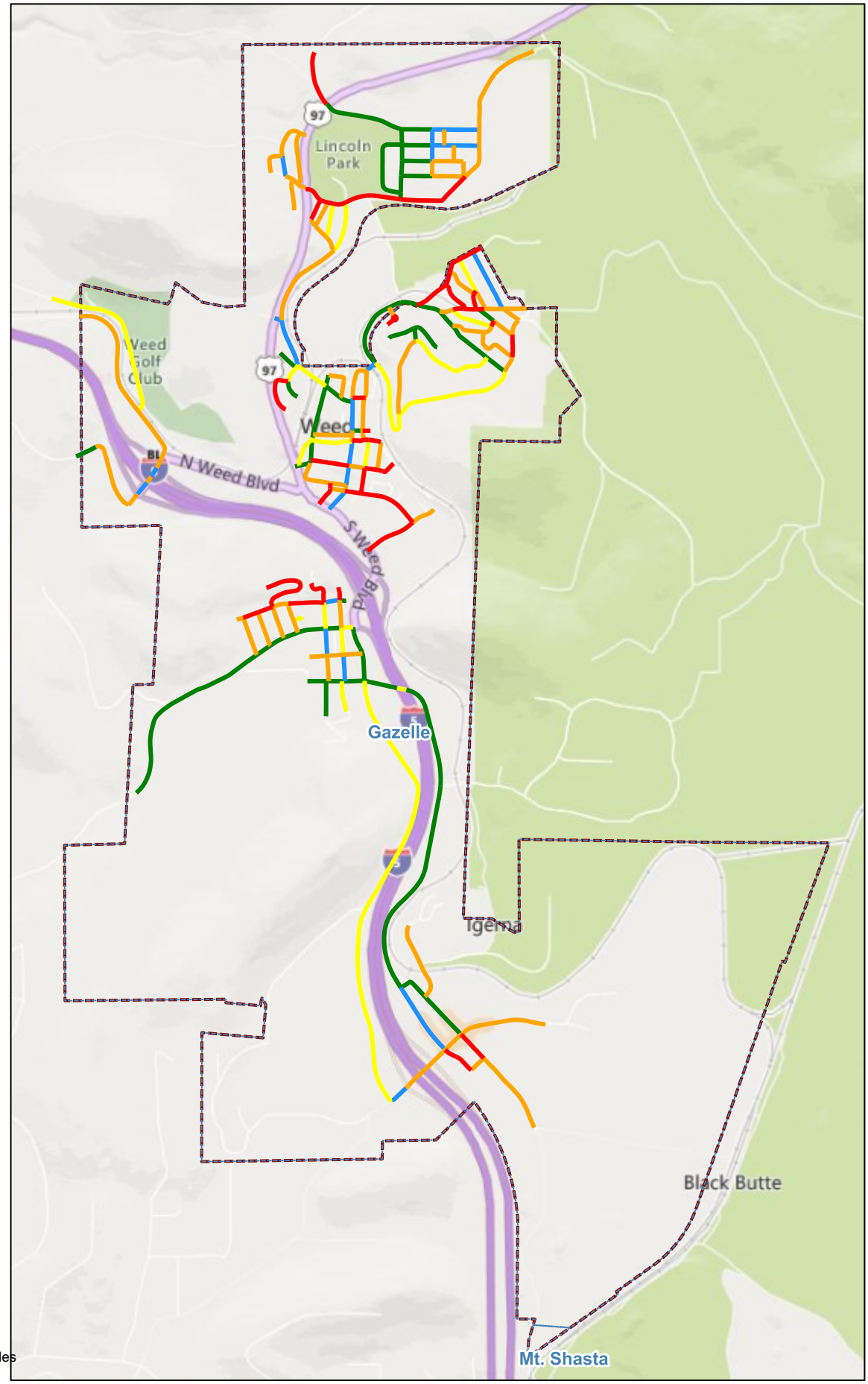
City of Weed

Current PCI Condition

Printed: 10/14/2020

Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category IV - Poor
- Category V - Very Poor



0 0.5 1 Miles

Scenario 1: Existing Budget

Projected Street Network Condition – 2040

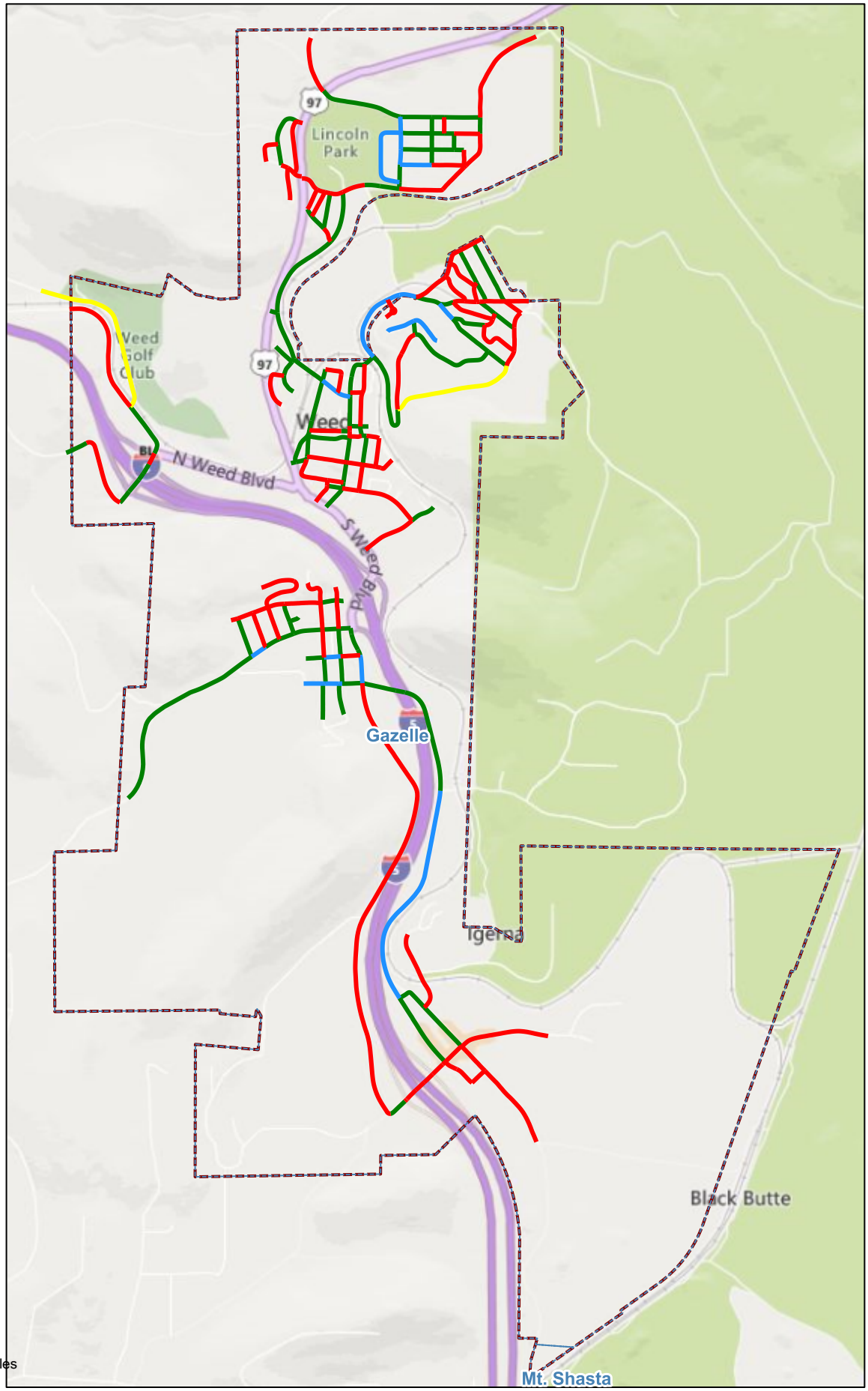
City of Weed

Scenario PCI Condition

2020 S1 Existing Funding - 2040 Project Period - Total Rehab: $291,407 - Printed: 10/14/2020

Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category V - Very Poor



0 0.5 1 Miles

Scenario 2: Maintain PCI at 51

Projected Street Network Condition – 2040

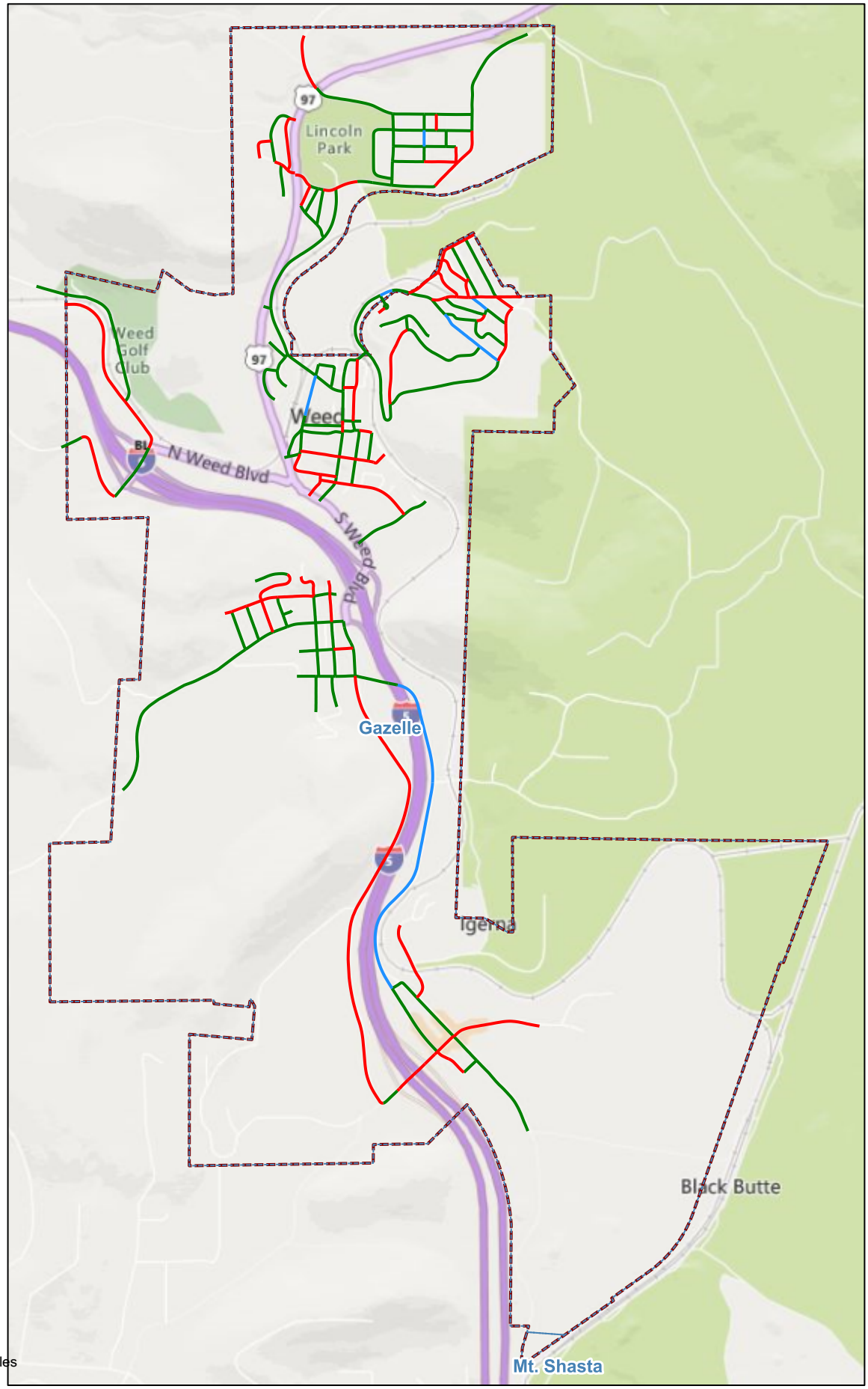
City of Weed

Scenario PCI Condition

2020 S2 Maintain PCI at 51 - 2040 Project Period - Total Rehab: $417,840 - Printed: 10/14/2020

Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category V - Very Poor



0 0.5 1 Miles

Scenario 3: Improve PCI to 56

Projected Street Network Condition – 2040

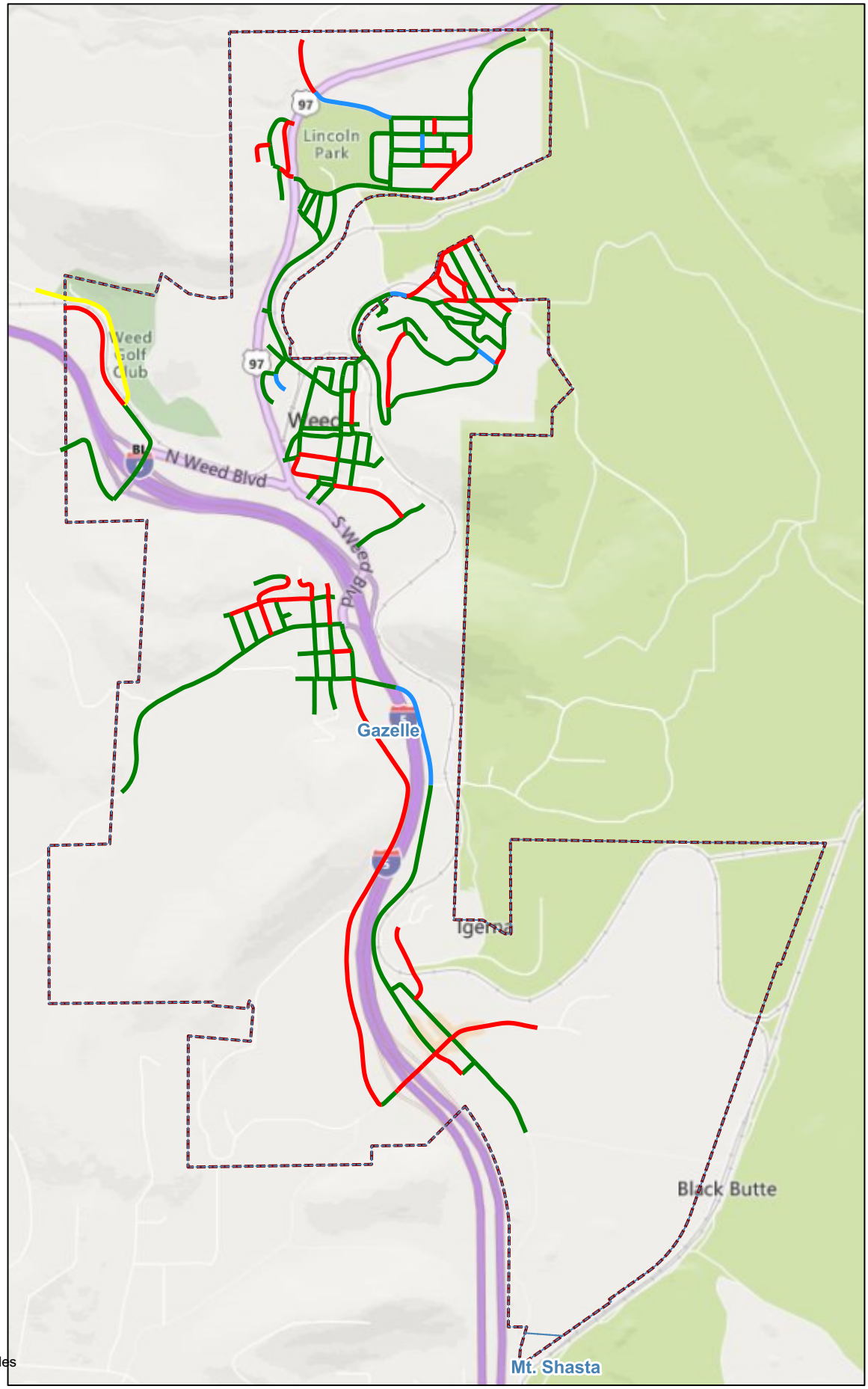
City of Weed

Scenario PCI Condition

2020 S3 Improve PCI to 56 - 2040 Project Period - Total Rehab: $436,855 - Printed: 10/14/2020

Feature Legend

- Category I - Very Good
- Category II - Good (Non-Load)
- Category III - Good (Load)
- Category V - Very Poor



0 0.5 1 Miles

APPENDIX F

Sections Selected for Treatment

Scenario 1: Existing Budget

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2021	$322,000	5%	2028	$322,000	5%	2035	$322,000	5%
2022	$322,000	5%	2029	$322,000	5%	2036	$322,000	5%
2023	$322,000	5%	2030	$322,000	5%	2037	$322,000	5%
2024	$322,000	5%	2031	$322,000	5%	2038	$322,000	5%
2025	$322,000	5%	2032	$322,000	5%	2039	$322,000	5%
2026	$322,000	5%	2033	$322,000	5%	2040	$322,000	5%
2027	$322,000	5%	2034	$322,000	5%			

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
ALAMO AV	RAILROAD AV	END	ALAMOAV	01	126	32	4,026	R	AC		63	62	73	$2,685	16,838	SINGLE CHIP SEAL
CALIFORNIA ST	MORRIS ST	CENTER ST	CALIFORNIA	02	513	32	16,413	R	AC		74	74	82	$10,943	17,746	SINGLE CHIP SEAL
PARK ST	TEBBE ST	ALAMO AV	PARKST	01	187	32	5,982	R	AC		75	75	83	$3,989	17,703	SINGLE CHIP SEAL
												Treatment Total		$17,617		
ARBAUGH ST	CENTER ST	IEKA ST	ARBAUGHST	02	360	32	11,506	R	AC		42	42	100	$31,962	18,144	THIN AC OVERLAY(1.5 INCHES)
COMO ST	GENOA ST	HILLSIDE DR	COMOST	02	387	32	12,379	R	AC		43	43	100	$34,387	18,044	THIN AC OVERLAY(1.5 INCHES)
DAKOTA ST	SULLIVAN AV	DAKOTA CT	DAKOTAST	01	299	32	9,570	R	AC		40	40	100	$26,583	18,331	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	GROVE ST	W LAKE ST	MAINST	011	95	32	3,055	R	AC		43	43	100	$8,486	18,044	THIN AC OVERLAY(1.5 INCHES)
N DAVIS AV	SHASTA AV	VENICE ST	NDAVISAV	010	232	32	7,412	R	AC		42	42	100	$20,590	18,144	THIN AC OVERLAY(1.5 INCHES)
PHELPS AV	WALNUT ST	END	PHELPSAV	03	294	32	9,423	R	AC		41	41	100	$26,175	18,245	THIN AC OVERLAY(1.5 INCHES)
STRINGTOWN AV	S STRINGTOWN AV	N DAVIS AV	STRINGTOWN	02	327	32	10,469	R	AC		41	41	100	$29,081	18,245	THIN AC OVERLAY(1.5 INCHES)
TRAILER LN	OLD EDGEWOOD WEED RD	CHAPARRAL DR	TRAILERLN	02	904	32	28,922	R	AC		41	41	100	$80,340	18,245	THIN AC OVERLAY(1.5 INCHES)
UNION ST	ANGEL VALLEY RD	JACKSON ST	UNIONST	01	265	32	8,464	R	AC		41	41	100	$23,512	18,245	THIN AC OVERLAY(1.5 INCHES)
W LAKE ST	EUREKA WY	MAIN ST	WLAKEST	01	248	32	7,929	R	AC		42	42	100	$22,027	18,144	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$303,143		
					Year 2021 Area Total		135,551				Year 2021 Total			$320,760		

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
CAMINO AV	MAIN ST	GILLMAN AV	CAMINOAV	01	172	32	5,513	R	AC		78	76	84	$3,786	16,999	SINGLE CHIP SEAL
PARK ST	W INEX ST	END	PARKST	10	306	32	9,777	R	AC		75	73	82	$6,714	17,276	SINGLE CHIP SEAL
SISKIYOU WY	SOUTH WEED BL	OREGON ST	SISKIYOUWY	05	325	32	10,413	R	AC		74	72	81	$7,151	17,244	SINGLE CHIP SEAL
												Treatment Total		$17,651		
CYPRESS AV	GRANT AV	CRESTMORE AV	CYPRESSAV	01	136	32	4,344	R	AC		45	43	100	$12,430	17,533	THIN AC OVERLAY(1.5 INCHES)
CYPRESS AV	CRESTMORE AV	TENT AV	CYPRESSAV	02	276	32	8,835	R	AC		44	42	100	$25,280	17,635	THIN AC OVERLAY(1.5 INCHES)
GENOA ST	SHASTA AV	CEDAR AV	GENOAST	02	546	32	17,474	R	AC		44	42	100	$49,996	17,635	THIN AC OVERLAY(1.5 INCHES)
GILLMAN AV	CAMINO AV	E DIVISION ST	GILLMANAV	03	154	32	4,921	R	AC		45	43	100	$14,081	17,533	THIN AC OVERLAY(1.5 INCHES)
IEKA ST	JACKSON ST	ARBAUGH ST	IEKAST	02	261	32	8,365	R	AC		45	43	100	$23,934	17,533	THIN AC OVERLAY(1.5 INCHES)
RAILROAD AV	CYPRESS AV	ALAMO AV	RAILROADAV	02	1,521	32	48,673	R	AC		43	41	100	$139,260	17,735	THIN AC OVERLAY(1.5 INCHES)
WALNUT ST	PHELPS AV	SISKIYOU WY	WALNUTST	04	422	32	13,495	R	AC		43	41	100	$38,610	17,735	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$303,591		
					Year 2022 Area Total		131,811				Year 2022 Total			$321,242		

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
COMO ST	N DAVIS AV	GENOA ST	COMOST	01	313	32	10,013	R	AC		73	69	78	$7,083	16,639	SINGLE CHIP SEAL
MORRIS ST	OAK ST	BROADWAY AV	MORRISST	05	107	32	3,410	R	AC		86	82	89	$2,412	14,055	SINGLE CHIP SEAL
SULLIVAN AV	OREGON ST	END	SULLIVANAV	01	108	32	3,458	R	AC		78	75	83	$2,446	16,703	SINGLE CHIP SEAL
WALNUT ST	SISKIYOU WY	END	WALNUTST	05	581	32	18,595	R	AC		75	71	80	$13,152	16,761	SINGLE CHIP SEAL
												Treatment Total		$25,093		
ALAMO AV	FLORENCE DR	PARK ST	ALAMOAV	03	577	32	18,450	R	AC		64	60	100	$45,673	17,227	THIN AC OVERLAY(1.5 INCHES)
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	04	123	32	3,951	R	AC		49	44	100	$11,644	16,914	THIN AC OVERLAY(1.5 INCHES)
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	07	233	32	7,441	R	AC		48	43	100	$21,929	17,029	THIN AC OVERLAY(1.5 INCHES)
HILLSIDE DR	SHASTA AV	S DAVIS AV	HILLSIDEDR	05	2,009	32	64,285	R	AC		64	60	100	$159,133	17,227	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	GILLMAN AV	ELM ST	MAINST	002	602	32	19,255	R	AC		48	43	100	$56,744	17,029	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$295,123		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

					Year 2023 Area Total		148,858				Year 2023 Total			$320,216		
Year: 2024																	
													Treatment				
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
ALAMO AV	PARK ST	TEBBE ST	ALAMOAV	04	307	32	9,837	R	AC		80	75	83	$7,166	16,162	SINGLE CHIP SEAL
N DAVIS AV	ROSEBURG PY	DAVIS CT	NDAVISAV	002	207	32	6,634	R	AC		73	68	77	$4,834	16,005	SINGLE CHIP SEAL
SOUTH WEED BL	COLLEGE AVE	PHELPS AVE	SOUTHWEEDB	01A	468	32	14,970	R	AC		76	71	80	$10,906	16,236	SINGLE CHIP SEAL
												Treatment Total		$22,906		
CENTER ST	ARBAUGH ST	PINE ST	CENTERST	03	248	32	7,947	R	AC		49	42	100	$24,122	16,636	THIN AC OVERLAY(1.5 INCHES)
DAKOTA ST	DAKOTA CT	COLLEGE AVE	DAKOTAST	02	208	32	6,664	R	AC		49	42	100	$20,229	16,636	THIN AC OVERLAY(1.5 INCHES)
OLD EDGEWOOD WEED RD	TRAILER LN	END	OLDEDGEWOO	01	2,795	32	89,451	R	AC		66	60	100	$228,072	16,656	THIN AC OVERLAY(1.5 INCHES)
PHELPS AV	OREGON ST	WALNUT ST	PHELPSAV	02	270	32	8,635	R	AC		48	40	100	$26,210	16,735	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$298,633		
					Year 2024 Area Total		144,138				Year 2024 Total			$321,539		
Year: 2025																	
													Treatment				
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
ALAMO AV	TEBBE ST	MAIN ST	ALAMOAV	05	220	32	7,033	R	AC		80	73	82	$5,277	15,789	SINGLE CHIP SEAL
N DAVIS AV	ROSEBURG PY	MILL ST	NDAVISAV	001	273	32	8,722	R	AC		71	64	74	$6,545	15,097	SINGLE CHIP SEAL
SOUTH WEED BL	PHELPS AV	SISKIYOU WY	SOUTHWEEDB	04	452	32	14,468	R	AC		80	73	82	$10,856	15,789	SINGLE CHIP SEAL
												Treatment Total		$22,678		
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	03	172	32	5,505	R	AC		50	40	100	$17,211	16,246	THIN AC OVERLAY(1.5 INCHES)
DAKOTA CT	DAKOTA ST	END	DAKOTACT	01	163	32	5,218	R	AC		52	43	100	$16,314	16,041	THIN AC OVERLAY(1.5 INCHES)
RAILROAD AV	E LINCOLN AV	CYPRESS AV	RAILROADAV	01	843	32	26,983	R	AC		50	40	100	$84,361	16,246	THIN AC OVERLAY(1.5 INCHES)
S DAVIS AV	N DAVIS AV	HILLSIDE DR	SDAVISAV	04	1,501	32	48,018	R	AC		50	40	100	$150,124	16,246	THIN AC OVERLAY(1.5 INCHES)
VISTA DR	SOUTH WEED BL	VISTA DR	VISTADR	010	310	32	9,909	R	AC		50	40	100	$30,981	16,246	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$298,991		
					Year 2025 Area Total		125,855				Year 2025 Total			$321,669		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
COLLEGE AVE	DOLLAR AV	BEL AIR AV	COLLEGEAVE	06	273	32	8,751	R	AC		81	73	81	$6,764	15,352	SINGLE CHIP SEAL
FLORENCE DR	COLUMBUS WY	END	FLORENCEDR	03	315	32	10,074	R	AC		71	62	72	$7,786	14,448	SINGLE CHIP SEAL
SHASTA AV	N DAVIS AV	GENOA ST	SHASTAAV	01	324	32	10,357	R	AC		81	73	81	$8,005	15,352	SINGLE CHIP SEAL
												Treatment Total		$22,555		
COLLEGE AVE	NORTH WEED BL	OREGON ST	COLLEGEAVE	01	194	32	6,199	R	AC		69	60	100	$16,768	15,811	THIN AC OVERLAY(1.5 INCHES)
FLORENCE DR	ALAMO AV	COLUMBUS WY	FLORENCEDR	04	324	32	10,383	R	AC		69	60	100	$28,085	15,811	THIN AC OVERLAY(1.5 INCHES)
OREGON ST	SISKIYOU WY	END	OREGONST	05	504	32	16,127	R	AC		69	60	100	$43,623	15,811	THIN AC OVERLAY(1.5 INCHES)
S DAVIS AV	WOODRIDGE WY	SHASTA AV	SDAVISAV	02	1,449	32	46,372	R	AC		52	40	100	$149,329	15,765	THIN AC OVERLAY(1.5 INCHES)
TENT AV	E LINCOLN AV	CYPRESS AV	TENTAV	01	577	32	18,459	R	AC		52	40	100	$59,442	15,765	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$297,247		
					Year 2026 Area Total		126,721					Year 2026 Total		$319,802		

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
PARK ST	ALAMO AV	CLARK LN	PARKST	02	672	32	21,507	R	AC		83	73	82	$17,121	14,894	SINGLE CHIP SEAL
												Treatment Total		$17,121		
ALAMEDA AV	KENNEDY AV	W LINCOLN AV	ALAMEDAAV	02	344	32	11,023	R	AC		55	42	100	$36,563	15,185	THIN AC OVERLAY(1.5 INCHES)
CENTER ST	CALIFORNIA ST	JACKSON ST	CENTERST	01	262	32	8,385	R	AC		54	41	100	$27,814	15,291	THIN AC OVERLAY(1.5 INCHES)
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	05	247	32	7,909	R	AC		56	43	100	$26,235	15,074	THIN AC OVERLAY(1.5 INCHES)
JACKSON ST	CENTER ST	IEKA ST	JACKSONST	02	199	32	6,375	R	AC		58	46	100	$21,144	14,811	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	N DAVIS AV	GILLMAN AV	MAINST	001	188	32	6,003	R	AC		55	42	100	$19,911	15,185	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	W LAKE ST	NORTH WEED BL	MAINST	012	401	32	12,844	R	AC		55	42	100	$42,600	15,185	THIN AC OVERLAY(1.5 INCHES)
SPRING LN	PARK ST	PARK ST	SPRINGLN	01	523	32	16,736	R	AC		54	41	100	$55,512	15,291	THIN AC OVERLAY(1.5 INCHES)
W DIVISION ST	PARK ST	MAIN ST	WDIVISIONS	01	672	32	21,516	R	AC		54	41	100	$71,365	15,291	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$301,144		
					Year 2027 Area Total		112,299					Year 2027 Total		$318,265		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
SHASTA AV	GENOA ST	S DAVIS AV	SHASTAAV	02	783	32	25,043	R	AC		83	72	80	$20,533	14,455	SINGLE CHIP SEAL
SISKIYOU WY	END	OREGON ST	SISKIYOUWY	01A	625	32	20,000	R	AC		81	69	79	$16,399	14,367	SINGLE CHIP SEAL
												Treatment Total		$36,932		
CLAY ST	E DIVISION ST	E INEZ ST	CLAYST	01	470	32	15,044	R	AC		56	41	100	$51,395	14,821	THIN AC OVERLAY(1.5 INCHES)
JACKSON ST	IEKA ST	IEKA ST	JACKSONST	03	160	32	5,116	R	AC		60	44	100	$17,477	14,583	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	ELM ST	CAMINO AVE	MAINST	003	538	32	17,222	R	AC		57	42	100	$58,837	14,712	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	W DIVISION ST	W INEZ ST	MAINST	009	399	32	12,754	R	AC		57	42	100	$43,570	14,712	THIN AC OVERLAY(1.5 INCHES)
OREGON ST	COLLEGE AVE	PHELPS AV	OREGONST	03	446	32	14,284	R	AC		58	44	100	$48,800	14,595	THIN AC OVERLAY(1.5 INCHES)
STRINGTOWN AV	MILL ST	S STRINGTOWN AV	STRINGTOWN	01	592	32	18,956	R	AC		55	40	100	$64,760	14,915	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$284,839		
					Year 2028 Area Total		128,417				Year 2028 Total			$321,771		

Year: 2029

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
ARBAUGH ST	MORRIS ST	CENTER ST	ARBAUGHST	01	502	32	16,050	R	AC		86	73	81	$13,555	14,050	SINGLE CHIP SEAL
CALIFORNIA ST	MORRIS ST	CENTER ST	CALIFORNIA	02	513	32	16,413	R	AC		74	69	78	$13,862	13,939	SINGLE CHIP SEAL
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	01	367	32	11,736	R	AC		82	69	78	$9,912	13,886	SINGLE CHIP SEAL
MAIN ST	GROVE ST	W LAKE ST	MAINST	011	95	32	3,055	R	AC		43	81	88	$2,580	13,182	SINGLE CHIP SEAL
												Treatment Total		$39,909		
CALIFORNIA ST	CENTER ST	IEKA ST	CALIFORNIA	03	196	32	6,284	R	AC		61	43	100	$22,113	14,250	THIN AC OVERLAY(1.5 INCHES)
MAIN ST	W INEZ ST	GROVE ST	MAINST	010	327	32	10,472	R	AC		60	42	100	$36,848	14,348	THIN AC OVERLAY(1.5 INCHES)
OREGON ST	PHELPS AV	SISKIYOU WY	OREGONST	04	440	32	14,081	R	AC		62	44	100	$49,549	14,142	THIN AC OVERLAY(1.5 INCHES)
SHASTINA DR	BLACK BUTTE DR	VISTA DR	SHASTINADR	03	1,270	32	40,645	R	AC		58	42	100	$143,024	14,355	THIN AC OVERLAY(1.5 INCHES)
SULLIVAN AV	OREGON ST	WALNUT ST	SULLIVANAV	02	269	32	8,595	R	AC		60	42	100	$30,244	14,348	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$281,778		
					Year 2029 Area Total		127,331				Year 2029 Total			$321,687		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2030

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
CAMINO AV	MAIN ST	GILLMAN AV	CAMINOAV	01	172	32	5,513	R	AC		78	72	80	$4,796	13,624	SINGLE CHIP SEAL
COLLEGE AVE	DAKOTA ST	TERRACE ST	COLLEGEAVE	04	248	32	7,949	R	AC		88	73	82	$6,915	13,645	SINGLE CHIP SEAL
COLLEGE AVE	TERRACE ST	DOLLAR AV	COLLEGEAVE	05	256	32	8,208	R	AC		88	73	82	$7,140	13,645	SINGLE CHIP SEAL
MORRIS ST	PINE ST	OAK ST	MORRISST	04	283	32	9,062	R	AC		88	73	82	$7,883	13,645	SINGLE CHIP SEAL
PARK ST	TEBBE ST	ALAMO AV	PARKST	01	187	32	5,982	R	AC		75	69	78	$5,204	13,459	SINGLE CHIP SEAL
SHASTA AV	S DAVIS AV	HILLSIDE DR	SHASTAAV	03	379	32	12,114	R	AC		83	68	77	$10,538	13,442	SINGLE CHIP SEAL
SISKIYOU WY	SOUTH WEED BL	OREGON ST	SISKIYOUWY	05	325	32	10,413	R	AC		74	68	77	$9,058	13,427	SINGLE CHIP SEAL
WOODRIDGE WY	WOODRIDGE CT	S DAVIS AV	WOODRIDGEW	01	221	32	7,082	R	AC		92	76	84	$6,161	13,429	SINGLE CHIP SEAL
													Treatment Total	$57,695		
ALAMO AV	RAILROAD AV	FLORENCE DR	ALAMOAV	02	794	32	25,408	R	AC		65	46	100	$92,089	13,594	THIN AC OVERLAY(1.5 INCHES)
CENTER ST	JACKSON ST	ARBAUGH ST	CENTERST	02	262	32	8,378	R	AC		66	47	100	$30,367	13,464	THIN AC OVERLAY(1.5 INCHES)
LIBERTY AV	MILL ST	N DAVIS AV	LIBERTYAV	01	1,067	32	34,134	R	AC		59	41	100	$123,716	14,002	THIN AC OVERLAY(1.5 INCHES)
SISKIYOU WY	SISKIYOU WY	END	SISKIYOUWY	07A	154	32	4,924	R	AC		67	49	100	$17,846	13,330	THIN AC OVERLAY(1.5 INCHES)
													Treatment Total	$264,018		
					Year 2030 Area Total		139,169				Year 2030 Total			$321,713		

Year: 2031

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
ARBAUGH ST	CENTER ST	IEKA ST	ARBAUGHST	02	360	32	11,506	R	AC		42	78	86	$10,309	13,368	SINGLE CHIP SEAL
COMO ST	N DAVIS AV	GENOA ST	COMOST	01	313	32	10,013	R	AC		73	65	75	$8,972	12,786	SINGLE CHIP SEAL
COMO ST	GENOA ST	HILLSIDE DR	COMOST	02	387	32	12,379	R	AC		43	78	86	$11,092	13,368	SINGLE CHIP SEAL
DAKOTA ST	SULLIVAN AV	DAKOTA CT	DAKOTAST	01	299	32	9,570	R	AC		40	78	86	$8,575	13,368	SINGLE CHIP SEAL
N DAVIS AV	DAVIS CT	MAIN ST	NDAVISAV	011	1,146	32	36,679	R	AC		79	62	72	$32,863	12,472	SINGLE CHIP SEAL
PARK ST	CLARK LN	W DIVISION ST	PARKST	04	251	32	8,041	R	AC		85	69	78	$7,205	13,059	SINGLE CHIP SEAL
SHASTINA DR	SISKIYOU WY	SHASTINA DR	SHASTINADR	01	1,781	32	56,977	R	AC		83	66	76	$51,049	12,905	SINGLE CHIP SEAL
SHASTINA DR	BLACK BUTTE DR	SHASTINA DR	SHASTINADR	02	3,651	32	116,817	R	AC		79	62	72	$104,662	12,472	SINGLE CHIP SEAL
WALNUT ST	SISKIYOU WY	END	WALNUTST	05	581	32	18,595	R	AC		75	67	77	$16,661	12,974	SINGLE CHIP SEAL
													Treatment Total	$251,388		
CALIFORNIA ST	ANGEL VALLEY RD	IEKA ST	CALIFORNIA	04	584	32	18,692	R	AC		68	48	100	$69,781	13,036	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

															Treatment Total		$69,781
															Year 2031 Area Total	299,271	Year 2031 Total $321,169

Year: 2032

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
COLLEGE AVE	OREGON ST	WALNUT ST	COLLEGEAVE	02	261	32	8,367	R	AC		86	68	77	$7,722	12,653	SINGLE CHIP SEAL
COLLEGE AVE	WALNUT ST	DAKOTA ST	COLLEGEAVE	03	470	32	15,051	R	AC		87	69	78	$13,890	12,697	SINGLE CHIP SEAL
COLLEGE AVE	BEL AIR AV	END	COLLEGEAVE	07	3,319	32	106,216	R	AC		87	69	78	$98,019	12,697	SINGLE CHIP SEAL
CYPRESS AV	GRANT AV	CRESTMORE AV	CYPRESSAV	01	136	32	4,344	R	AC		45	78	86	$4,010	12,979	SINGLE CHIP SEAL
JACKSON ST	MORRIS ST	CENTER ST	JACKSONST	01	503	32	16,088	R	AC		86	68	77	$14,847	12,653	SINGLE CHIP SEAL
N DAVIS AV	ROSEBURG PY	DAVIS CT	NDAVISAV	002	207	32	6,634	R	AC		73	64	73	$6,123	12,259	SINGLE CHIP SEAL
N DAVIS AV	SHASTA AV	VENICE ST	NDAVISAV	010	232	32	7,412	R	AC		42	77	85	$6,841	13,274	SINGLE CHIP SEAL
PARK ST	W DIVISION ST	W INEZ ST	PARKST	06	333	32	10,649	R	AC		86	68	77	$9,827	12,653	SINGLE CHIP SEAL
PHELPS AV	WALNUT ST	END	PHELPSAV	03	294	32	9,423	R	AC		41	77	85	$8,696	13,274	SINGLE CHIP SEAL
SOUTH WEED BL	COLLEGE AVE	PHELPS AVE	SOUTHWEEDB	01A	468	32	14,970	R	AC		76	67	76	$13,815	12,535	SINGLE CHIP SEAL
SULLIVAN AV	OREGON ST	END	SULLIVANAV	01	108	32	3,458	R	AC		78	68	78	$3,191	12,676	SINGLE CHIP SEAL
														Treatment Total		$186,981
ARBAUGH ST	IEKA ST	IEKA ST	ARBAUGHST	03	158	32	5,066	R	AC		37	1	100	$43,634	5,729	RECONSTRUCT STRUCTURE (AC)
CAMINO AV	GILLMAN AV	END	CAMINOAV	02	131	32	4,190	R	AC		17	0	100	$36,087	5,729	RECONSTRUCT STRUCTURE (AC)
E DIVISION ST	GILLMAN AV	CLAY ST	EDIVISIONS	01	80	32	2,568	R	AC		24	0	100	$22,117	5,729	RECONSTRUCT STRUCTURE (AC)
														Treatment Total		$101,838
PARK ST	W INEX ST	END	PARKST	10	306	32	9,777	R	AC		75	65	100	$31,578	11,914	THIN AC OVERLAY(1.5 INCHES)
														Treatment Total		$31,578
														Year 2032 Area Total	224,213	Year 2032 Total $320,397

Year: 2033

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
ALAMO AV	PARK ST	TEBBE ST	ALAMOAV	04	307	32	9,837	R	AC		80	69	78	$9,350	12,342	SINGLE CHIP SEAL
ALAMO AV	TEBBE ST	MAIN ST	ALAMOAV	05	220	32	7,033	R	AC		80	69	78	$6,685	12,361	SINGLE CHIP SEAL
GILLMAN AV	CAMINO AV	E DIVISION ST	GILLMANAV	03	154	32	4,921	R	AC		45	77	85	$4,678	12,887	SINGLE CHIP SEAL
MORRIS ST	ARBAUGH ST	PINE ST	MORRISST	03	247	32	7,900	R	AC		89	69	78	$7,510	12,325	SINGLE CHIP SEAL
N DAVIS AV	ROSEBURG PY	MILL ST	NDAVISAV	001	273	32	8,722	R	AC		71	60	70	$8,291	11,543	SINGLE CHIP SEAL
OAK ST	MORRIS ST	MORRIS ST	OAKST	01	1,302	32	41,657	R	AC		88	68	77	$39,595	12,294	SINGLE CHIP SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2033

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
SOUTH WEED BL	PHELPS AV	SISKIYOU WY	SOUTHWEEDB	04	452	32	14,468	R	AC		80	69	78	$13,752	12,361	SINGLE CHIP SEAL
STRINGTOWN AV	S STRINGTOWN AV	N DAVIS AV	STRINGTOWN	02	327	32	10,469	R	AC		41	75	84	$9,951	13,078	SINGLE CHIP SEAL
												Treatment Total		$99,812		
CALIFORNIA ST	MORRIS ST	END	CALIFORNIA	01	1,336	32	42,749	R	AC		71	47	100	$169,304	12,327	THIN AC OVERLAY(1.5 INCHES)
N DAVIS AV	MILL ST	SHASTA AV	NDAVISAV	009	397	32	12,702	R	AC		72	49	100	$50,306	12,197	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$219,610		
					Year 2033 Area Total		160,457					Year 2033 Total		$319,422		

Year: 2034

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	04	123	32	3,951	R	AC		49	77	85	$3,869	12,512	SINGLE CHIP SEAL
COLLEGE AVE	DOLLAR AV	BEL AIR AV	COLLEGEAVE	06	273	32	8,751	R	AC		81	69	78	$8,568	11,951	SINGLE CHIP SEAL
MORRIS ST	CALIFORNIA ST	JACKSON ST	MORRISST	01	261	32	8,358	R	AC		91	69	78	$8,183	11,978	SINGLE CHIP SEAL
MORRIS ST	JACKSON ST	ARBAUGH ST	MORRISST	02	264	32	8,456	R	AC		91	69	78	$8,279	11,978	SINGLE CHIP SEAL
PINE ST	MORRIS ST	CENTER ST	PINEST	01	514	32	16,460	R	AC		90	68	78	$16,116	11,946	SINGLE CHIP SEAL
SHASTA AV	N DAVIS AV	GENOA ST	SHASTAAV	01	324	32	10,357	R	AC		81	69	78	$10,140	11,951	SINGLE CHIP SEAL
TRAILER LN	OLD EDGEWOOD WEED RD	CHAPARRAL DR	TRAILERLN	02	904	32	28,922	R	AC		41	74	82	$28,316	12,803	SINGLE CHIP SEAL
WOODRIDGE CT	WOODRIDGE WY	END	WOODRIDGEC	01	462	32	14,773	R	AC		91	69	78	$14,463	12,010	SINGLE CHIP SEAL
WOODRIDGE CT	WOODRIDGE WY	END	WOODRIDGEC	02	526	32	16,834	R	AC		92	69	79	$16,482	12,031	SINGLE CHIP SEAL
												Treatment Total		$114,416		
ALAMO AV	RAILROAD AV	END	ALAMOAV	01	126	32	4,026	R	AC		63	48	100	$16,425	11,930	THIN AC OVERLAY(1.5 INCHES)
BLACK BUTTE DR	SHASTINA DR	KELLOGG DR	BLACKBUTT1	01	529	32	16,941	R	AC		72	46	100	$69,108	12,045	THIN AC OVERLAY(1.5 INCHES)
LOMBARDI AV	FLORENCE DR	END	LOMBARDIAV	01	361	32	11,541	R	AC		73	48	100	$47,077	11,921	THIN AC OVERLAY(1.5 INCHES)
SISKIYOU WY	SOUTH WEED BL	SISKIYOU WY	SISKIYOUWY	06	555	32	17,771	R	AC		73	48	100	$72,491	11,921	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$205,101		
					Year 2034 Area Total		167,141					Year 2034 Total		$319,517		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2035

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
CYPRESS AV	CRESTMORE AV	TENT AV	CYPRESSAV	02	276	32	8,835	R	AC		44	74	82	$8,910	12,431	SINGLE CHIP SEAL
MORRIS ST	OAK ST	BROADWAY AV	MORRISST	05	107	32	3,410	R	AC		86	70	79	$3,439	11,695	SINGLE CHIP SEAL
PARK ST	ALAMO AV	CLARK LN	PARKST	02	672	32	21,507	R	AC		83	69	78	$21,688	11,636	SINGLE CHIP SEAL
UNION ST	ANGEL VALLEY RD	JACKSON ST	UNIONST	01	265	32	8,464	R	AC		41	72	81	$8,536	12,472	SINGLE CHIP SEAL
W LAKE ST	EUREKA WY	MAIN ST	WLAKEST	01	248	32	7,929	R	AC		42	72	81	$7,997	12,472	SINGLE CHIP SEAL
												Treatment Total		$50,570		
ALAMEDA AV	WAKEFIELD AV	KENNEDY AV	ALAMEDAAV	01	650	32	20,790	R	AC		49	9	100	$195,672	5,243	RECONSTRUCT STRUCTURE (AC)
BROADWAY AV	E LINCOLN AV	BROADWAY AV	BROADWAY AV	01	247	32	7,893	R	AC		6	0	100	$74,284	5,243	RECONSTRUCT STRUCTURE (AC)
												Treatment Total		$269,956		
					Year 2035 Area Total		78,829				Year 2035 Total			$320,526		

Year: 2036

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRAL D	07	233	32	7,441	R	AC		48	74	82	$7,729	12,068	SINGLE CHIP SEAL
GENOA ST	SHASTA AV	CEDAR AV	GENOAST	02	546	32	17,474	R	AC		44	72	81	$18,150	12,109	SINGLE CHIP SEAL
SHASTA AV	GENOA ST	S DAVIS AV	SHASTAAV	02	783	32	25,043	R	AC		83	67	77	$26,011	11,202	SINGLE CHIP SEAL
SISKIYOU WY	END	OREGON ST	SISKIYOUWY	01A	625	32	20,000	R	AC		81	65	75	$20,773	11,043	SINGLE CHIP SEAL
												Treatment Total		$72,663		
BOLES ST	LAKE ST	END	BOLESST	01	416	32	13,307	R	AC		39	0	100	$129,000	5,090	RECONSTRUCT STRUCTURE (AC)
												Treatment Total		$129,000		
BLACK BUTTE DR	KELLOGG DR	VISTA DR	BLACKBUTT 1	02	867	32	27,728	R	AC		76	48	100	$120,000	11,257	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$120,000		
					Year 2036 Area Total		110,993				Year 2036 Total			$321,663		

Year: 2037

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
ALAMO AV	FLORENCE DR	PARK ST	ALAMOAV	03	577	32	18,450	R	AC		64	72	81	$19,739	11,756	SINGLE CHIP SEAL
ARBAUGH ST	MORRIS ST	CENTER ST	ARBAUGHST	01	502	32	16,050	R	AC		86	69	78	$17,170	10,940	SINGLE CHIP SEAL
CALIFORNIA ST	MORRIS ST	CENTER ST	CALIFORNIA	02	513	32	16,413	R	AC		74	65	75	$17,559	10,712	SINGLE CHIP SEAL

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

Year: 2037

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	01	367	32	11,736	R	AC		82	65	74	$12,556	10,668	SINGLE CHIP SEAL
												Treatment Total		$67,024		
BEL AIR AV	SULLIVAN AV	COLLEGE AVE	BELAIRAV	01	654	32	20,932	R	AC		32	0	100	$209,005	4,942	RECONSTRUCT STRUCTURE (AC)
CAMINO ST	CLARK LN	MAIN ST	CAMINOST	02	137	32	4,371	R	AC		28	0	100	$43,648	4,942	RECONSTRUCT STRUCTURE (AC)
												Treatment Total		$252,653		
					Year 2037 Area Total		87,953					Year 2037 Total		$319,677		

Year: 2038

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment PCI Before	Treatment PCI After	Cost	Rating	Treatment
IEKA ST	JACKSON ST	ARBAUGH ST	IEKAST	02	261	32	8,365	R	AC		45	69	100	$32,262	8,470	MILL AND THIN AC OVERLAY (1.5")
WALNUT ST	PHELPS AV	SISKIYOU WY	WALNUTST	04	422	32	13,495	R	AC		43	69	100	$52,045	8,470	MILL AND THIN AC OVERLAY (1.5")
												Treatment Total		$84,307		
CAMINO AV	MAIN ST	GILLMAN AV	CAMINOAV	01	172	32	5,513	R	AC		78	67	77	$6,075	10,563	SINGLE CHIP SEAL
CENTER ST	ARBAUGH ST	PINE ST	CENTERST	03	248	32	7,947	R	AC		49	72	81	$8,757	11,414	SINGLE CHIP SEAL
CHAPARRAL DR	CHAPARRAL DR	END	CHAPARRALD	03	172	32	5,505	R	AC		50	74	82	$6,066	11,376	SINGLE CHIP SEAL
COLLEGE AVE	DAKOTA ST	TERRACE ST	COLLEGEAVE	04	248	32	7,949	R	AC		88	69	78	$8,760	10,628	SINGLE CHIP SEAL
COLLEGE AVE	TERRACE ST	DOLLAR AV	COLLEGEAVE	05	256	32	8,208	R	AC		88	69	78	$9,045	10,628	SINGLE CHIP SEAL
DAKOTA ST	DAKOTA CT	COLLEGE AVE	DAKOTAST	02	208	32	6,664	R	AC		49	72	81	$7,344	11,414	SINGLE CHIP SEAL
MORRIS ST	PINE ST	OAK ST	MORRISST	04	283	32	9,062	R	AC		88	69	78	$9,986	10,628	SINGLE CHIP SEAL
PARK ST	TEBBE ST	ALAMO AV	PARKST	01	187	32	5,982	R	AC		75	64	74	$6,592	10,351	SINGLE CHIP SEAL
SHASTA AV	S DAVIS AV	HILLSIDE DR	SHASTAAV	03	379	32	12,114	R	AC		83	64	74	$13,349	10,319	SINGLE CHIP SEAL
SISKIYOU WY	SOUTH WEED BL	OREGON ST	SISKIYOUWY	05	325	32	10,413	R	AC		74	64	74	$11,474	10,286	SINGLE CHIP SEAL
												Treatment Total		$87,448		
BROADWAY AV	MORRIS ST	BROADWAY AV	BROADWAYAV	02	316	32	10,103	R	AC		23	0	100	$103,900	4,798	RECONSTRUCT STRUCTURE (AC)
												Treatment Total		$103,900		
FLORENCE DR	COLUMBUS WY	END	FLORENCEDR	03	315	32	10,074	R	AC		71	49	100	$46,250	10,468	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total		$46,250		

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

					Year 2038 Area Total		121,393				Year 2038 Total			$321,905		
Year: 2039																	
													Treatment				
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
RAILROAD AV	CYPRESS AV	ALAMO AV	RAILROADAV	02	1,521	32	48,673	R	AC		43	68	100	$193,348	8,622	MILL AND THIN AC OVERLAY (1.5")
												Treatment Total		$193,348		
COMO ST	N DAVIS AV	GENOA ST	COMOST	01	313	32	10,013	R	AC		73	61	72	$11,365	9,780	SINGLE CHIP SEAL
DAKOTA CT	DAKOTA ST	END	DAKOTACT	01	163	32	5,218	R	AC		52	72	81	$5,923	11,081	SINGLE CHIP SEAL
MAIN ST	GROVE ST	W LAKE ST	MAINST	011	95	32	3,055	R	AC		43	74	82	$3,468	11,046	SINGLE CHIP SEAL
PARK ST	CLARK LN	W DIVISION ST	PARKST	04	251	32	8,041	R	AC		85	64	74	$9,127	10,048	SINGLE CHIP SEAL
SHASTINA DR	SISKIYOU WY	SHASTINA DR	SHASTINADR	01	1,781	32	56,977	R	AC		83	62	73	$64,667	9,885	SINGLE CHIP SEAL
VISTA DR	SOUTH WEED BL	VISTA DR	VISTADR	010	310	32	9,909	R	AC		50	72	81	$11,247	11,081	SINGLE CHIP SEAL
WALNUT ST	SISKIYOU WY	END	WALNUTST	05	581	32	18,595	R	AC		75	63	73	$21,105	9,935	SINGLE CHIP SEAL
												Treatment Total		$126,902		
					Year 2039 Area Total		160,482				Year 2039 Total			$320,250		
Year: 2040																	
													Treatment				
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	PCI Before	PCI After	Cost	Rating	Treatment
MAIN ST	GILLMAN AV	ELM ST	MAINST	002	602	32	19,255	R	AC		48	68	100	$78,782	8,371	MILL AND THIN AC OVERLAY (1.5")
												Treatment Total		$78,782		
COLLEGE AVE	NORTH WEED BL	OREGON ST	COLLEGEAVE	01	194	32	6,199	R	AC		69	72	81	$7,247	10,759	SINGLE CHIP SEAL
COLLEGE AVE	OREGON ST	WALNUT ST	COLLEGEAVE	02	261	32	8,367	R	AC		86	64	74	$9,782	9,693	SINGLE CHIP SEAL
COLLEGE AVE	WALNUT ST	DAKOTA ST	COLLEGEAVE	03	470	32	15,051	R	AC		87	65	74	$17,595	9,760	SINGLE CHIP SEAL
COLLEGE AVE	BEL AIR AV	END	COLLEGEAVE	07	3,319	32	106,216	R	AC		87	65	74	$124,167	9,760	SINGLE CHIP SEAL
DAKOTA ST	SULLIVAN AV	DAKOTA CT	DAKOTAST	01	299	32	9,570	R	AC		40	73	82	$11,188	10,748	SINGLE CHIP SEAL
FLORENCE DR	ALAMO AV	COLUMBUS WY	FLORENCEDR	04	324	32	10,383	R	AC		69	72	81	$12,138	10,759	SINGLE CHIP SEAL
JACKSON ST	MORRIS ST	CENTER ST	JACKSONST	01	503	32	16,088	R	AC		86	64	74	$18,808	9,693	SINGLE CHIP SEAL
PARK ST	W DIVISION ST	W INEZ ST	PARKST	06	333	32	10,649	R	AC		86	64	74	$12,449	9,693	SINGLE CHIP SEAL
SOUTH WEED BL	COLLEGE AVE	PHELPS AVE	SOUTHWEEDB	01A	468	32	14,970	R	AC		76	63	73	$17,501	9,614	SINGLE CHIP SEAL
SULLIVAN AV	OREGON ST	END	SULLIVANAV	01	108	32	3,458	R	AC		78	64	74	$4,043	9,752	SINGLE CHIP SEAL
WOODRIDGE WY	WOODRIDGE CT	S DAVIS AV	WOODRIDGEW	01	221	32	7,082	R	AC		92	68	77	$8,280	10,001	SINGLE CHIP SEAL

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 10/14/2020

Scenario: 2020 S1 Existing Funding

		Treatment Total	$243,198
Year 2040 Area Total	227,287	Year 2040 Total	$321,980
Total Section Area:	2,958,169	Grand Total	$6,415,170