



Pavement Management System Implementation

Final Report

June 2019



Fountain Valley, CA

17050 Bushard St. Suite 200

Fountain Valley, CA 92708



City of Coalinga

Public Works Department
155 W Durian Avenue
Coalinga, CA 93210

992.01.55

City of Coalinga

**Pavement Management System
Implementation**

Final Report

Submitted to:

City of Coalinga
Public Works Department
155 W Durian Avenue
Coalinga, CA 93210

June 2019

Table of Contents

Executive Summary	1
Background	2
Study Objectives.....	3
Scope of Work	3
Pavement Network and Current Condition	4
Maintenance and Rehabilitation Strategies.....	8
Budget Needs	9
Budget Scenarios.....	11
Summary	15
Recommendations	17

List of Tables

Table 1: Pavement Condition Categories	5
Table 2: Pavement Network and Condition Summary	7
Table 3: Pavement Condition Breakdown by Functional Class and Condition Category	7
Table 4: Results of Budget Needs 2019 – 2028	10
Table 5: Summary of Results for Scenario 1	12
Table 6: Summary of Results for Scenario 2	13
Table 7: Summary of Results for Scenario 3	14

List of Figures

Figure 1: Pavement Condition Categories	5
Figure 2: Examples of Streets with Different PCIs.....	6
Figure 3: Coalinga PCI Comparison with Other Agencies.....	8
Figure 4: Costs of Maintaining Pavements over Time.....	9
Figure 5: PCI vs. Deferred Maintenance for Scenario 1	12
Figure 6: PCI vs. Deferred Maintenance for Scenario 2	13
Figure 7: PCI vs. Deferred Maintenance for Scenario 3	14
Figure 8: PCI Comparisons between Scenarios	15
Figure 9: Deferred Maintenance Comparisons between Scenarios	15
Figure 10: Resulting Pavement Condition Breakdown for Scenarios	16

Appendix A:

Quality Control Plan

Appendix B:

Section Description Inventory

Section PCI Listing: Sorted by Street Name

Section PCI Listing: Sorted by Descending PCI

Appendix C:

Maintenance and Rehabilitation (M&R) Decision Tree

Appendix D:

Budget Needs:

Projected PCI/Cost Summary Report

Rehabilitation Treatment/Cost Summary Report

Preventive Maintenance Treatment/Cost Summary Report

Appendix E:

Scenarios Summary Reports:

Cost Summary Report

Network Condition Summary Report

Appendix F:

Sections Selected for Treatment

Scenario 3: \$1.75 million - per year

Appendix G:

GIS Maps

Current Network Condition (2019)

Projected Network Condition (2028)

Scenarios 1-3

Executive Summary

NCE was selected by the Fresno Council of Governments (Fresno COG) to implement a pavement management system for the City of Coalinga (City). This project included eight other cities (Fowler, Firebaugh, Huron, Kingsburg, Mendota, Orange Cove, San Joaquin, and Selma) as well. The purpose of this project is to help inform and educate policy makers on the conditions of the street network.

The City is responsible for the maintenance and repair of approximately 48.2 centerline miles of streets. The network's Pavement Condition Index (PCI) is 62. The City utilizes the StreetSaver® pavement management software and collects pavement distresses in compliance with ASTM D6433-16¹.

The following budget scenarios were performed as part of this implementation. The scenarios study the impact of funding on pavement condition over a period of ten years.

Scenario 1: \$500,000 per year – The City's anticipated funding for paving projects is approximately \$500,000 per year. At this funding level, the network PCI is expected to decrease from 62 to 46 over the next ten years.

Scenario 2: \$1.3 million per year – The City will need to spend approximately \$1.3 million per year in order to maintain the current network PCI at 62 over the next ten years.

Scenario 3: \$1.75 million per year – At approximately \$1.75 million per year, the network PCI will increase to 70 and deferred maintenance will decrease.

NCE recommends that the City increase the budget to at least \$1.75 million per year in order to improve the pavement network condition to 70.

¹ ASTM. "ASTM D6433-16." Standard Practice for Roads and Parking Lots Pavement Condition Index Inspections.

Background

With the passage of Senate Bill 1 (SB 1), Fresno COG has allocated funds to develop the Multi-jurisdictional PMS for nine local cities within the Region that currently do not have such a program in place. By assisting these cities with the creation of a PMS, the Region will have the resources available to them to prioritize roadway improvements and better manage their roadway repair and maintenance.

To achieve this goal, Fresno COG selected NCE to implement a pavement management system for nine cities, including the City of Coalinga. The other eight cities are Fowler, Firebaugh, Huron, Kingsburg, Mendota, Orange Cove, San Joaquin and Selma.

Broadly, a *"... pavement management system (PMS) is 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."*² In other words, a PMS is designed to assist cities with answering questions such as:

- What comprises the City's street network and what are the conditions of the streets?
- How will the condition of the City-maintained streets respond over time to maintenance and rehabilitation (M&R) treatments proposed under the existing funding levels?
- What M&R strategies exist to improve the current street conditions?
- What is the backlog of M&R work that should be done in order to achieve the City's pavement condition goal?
- What are the future M&R needs?
- What are the street repair priorities?
- How much funding is needed in order to improve current pavement conditions?

In order to answer the questions above, Fresno COG selected a PMS software program called StreetSaver®, which was developed by the Metropolitan Transportation Commission (MTC) and is widely used by Californian cities and counties.

² AASHTO "Guidelines for Pavement Management Systems". American Association of State Highway and Transportation Officials, Washington DC, July 1990.

Study Objectives

The goal of this project is to implement the StreetSaver PMS and populate it with current pavement conditions and to perform funding analyses with respect to the City's M&R program.

The objectives of this study were to:

- Establish an inventory of the street network
- Perform pavement condition inspections of the entire street network and determine the PCI of each street section as well as the average network PCI.
- Develop appropriate M&R strategies.
- Perform budgetary analyses and determine the M&R funding needs.
- Present a strategy for the most cost-effective program.

Finally, this report links the recommended repair program costs to the City's current and projected budget alternatives to improve the overall network condition. It also assesses the adequacy of existing revenues to meet the recommended maintenance needs.

Scope of Work

First, NCE performed pavement condition inspections of the City-maintained streets and alleys in January 2019 using the walking inspection method. Pavement distress data were collected and entered into StreetSaver to calculate the section's PCI. The condition inspections did not address non-pavement issues such as traffic, safety, street hazards, geometric issues, drainage issues, or immediate maintenance needs. As part of this task, a Quality Control Plan was developed and implemented and a copy is included in Appendix A.

Upon completion of the data collection activities, NCE reviewed and discussed M&R strategies with the City staff. This included selecting appropriate and effective treatments such as surface seals, overlays or reconstructions, as well as determining unit costs. The unit costs represent the overall project cost which incorporated material costs along with any related construction, engineering and design costs and were based on recent bid summaries from the City as well as surrounding agencies. Once appropriate M&R alternatives were defined, they were entered into the StreetSaver® database for budgetary analyses.

NCE next performed a budget needs analysis using a period of ten years with an annual inflation rate of 3 percent. This identified M&R recommendations for each street section and determined the total M&R requirements over the analysis period under various funding levels.

Pavement Network and Current Condition

The City is responsible for the repair and maintenance of approximately 48.2 centerline miles of streets, of which 7.8 miles are arterials, 7.2 miles are collectors, 33.1 miles are residential, and 0.1 miles are alleys. Streets, or pavements, are one of the City's most valuable assets with an estimated replacement value is of \$53.7 million. This does not include the value of other non-pavement street components, such as curb and gutters, sidewalks, or drainage. Additionally, there are approximately 0.1 centerline miles of gravel roads within the City limit but they are not included in the analysis.

The PCI is a measurement of pavement grade or condition and ranges from 0 to 100. A newly constructed street will have a PCI of 100, while a failed street will have a PCI of 25 or less. The pavement condition is primarily affected by climate, traffic loads and volumes, subgrade failure, construction materials and age. Some of the distresses manifested by pavement as it ages or fails are:

Asphalt Concrete (AC) Pavements:

- | | |
|------------------------------------|-------------------------------------|
| • Alligator (Fatigue) Cracking* | • Joint reflection cracking |
| • Bleeding | • Patching and Utility Cut Patching |
| • Block Cracking | • Potholes |
| • Bumps and Sags | • Rutting* |
| • Corrugation | • Shoving* |
| • Depression | • Slippage Cracking* |
| • Edge Cracking | • Raveling |
| • Longitudinal/Transverse Cracking | • Weathering |

*Indicates load-related distress

Table 1 and Figure 1 on the next page illustrate the definitions of the pavement condition categories. Streets in "Fair" condition include streets with both non-load related (e.g., weathering or raveling) and load related (e.g., alligator cracking) distresses. Because the causes of these distresses are markedly different, the treatments used to address these conditions are also different, as are the costs of these treatments. Generally, streets with load-related distress are more expensive to repair. The two categories of distress are identified by II (non-load related) and III (load related). StreetSaver® assigns the appropriate treatments and costs to streets identified within each category.

Table 1: Pavement Condition Categories

Condition Category		PCI	Pavement Description
(I)	Good	70-100	Pavements which have minimal surface distress which may include some hairline longitudinal/transverse cracks and/or weathering. The pavement structure is sound and minor oxidation may occur.
(II)	Fair, Non-Loaded	50-69	Pavements which have a significant level of distress that are predominantly non-load related such as longitudinal/transverse cracks, bleeding, block cracking, weathering and raveling, etc. The pavement structure is sound and some oxidation has occurred.
(III)	Fair, Load-Related	50-69	Pavements which have a significant level of distress that are predominantly load related such as alligator cracking and minor rutting, etc. The pavement structure is becoming deficient (minimal base failure).
(IV)	Poor	25-49	The pavement has moderate to severe surface distresses. Extensive weathering or raveling, block cracking, and load-related distresses such as alligator cracking, rutting, and potholes may occur.
(V)	Very Poor	0-24	The pavement has severe weather-related distress as well as large quantities of load-related distresses. The pavement is nearing the end of its service life.

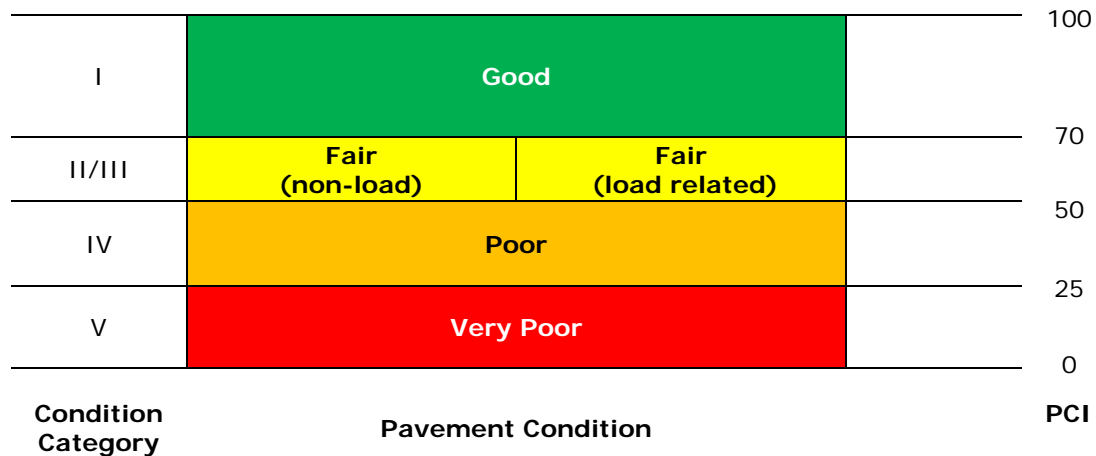


Figure 1: Pavement Condition Categories

The photos in Figure 2 below illustrate streets with a range of PCIs.



The photo above is from a portion of Forest Street between 3rd Street and 1st Street. Pavement surface displayed minimal distresses; only minor weather-related distresses were recorded during the inspection. PCI = 95 (Good)



The photo on the left is from Lincoln Street between Van Ness Street and Cherry Lane. At this point, minor load-related distresses such as alligator cracking can be found along with block cracking and longitudinal cracking. The pavement had also oxidized considerably. PCI = 61 (Fair)



The photo on the left is from Fresno Street between Monroe Street and Washington Street. Extensive alligator cracking and block cracking can be found throughout the entire section. Severe block cracking and weathering are prominent due to age of pavement. PCI = 38 (Poor)



The photo above is from Phelps Avenue between Elm Avenue and Posa Chanet Boulevard. Extensive alligator cracking and block cracking are present throughout the entire section. Heavy weathering or raveling is prominent due to age of pavement. PCI = 11 (Very Poor)

Figure 2: Examples of Streets with Different PCIs

Based on our January 2019 inspection, the City's average weighted (by area) PCI³ is 62 which is considered to be in "Fair" condition. However, the average PCI does not completely describe the street network. Table 2 summarizes the City's street network and the PCI by functional classification.

Table 2. Pavement Network and Condition Summary

Functional Class	Centerline Miles	Lane Miles	Pavement Area (sq ft)	% Pavement Area	Average Weighted PCI
Arterial	7.8	14.6	1,833,259	17.3%	59
Collector	7.2	14.5	1,822,711	17.2%	65
Residential	33.1	66.2	6,941,421	65.5%	62
Other/Alley	0.1	0.1	5,104	0.0%	20
Total	48.2	95.5	10,602,495	100.0%	62
Gravel Streets	0.1	0.2	9,396	N/A	N/A

Table 3 summarizes the network condition by condition category. Approximately 38 percent of the City's streets are in "Good" condition, 38.4 percent are "Fair", and 23.7 percent are either "Poor" or "Very Poor".

Table 3. Pavement Condition Breakdown by Functional Class and Condition Category

Condition Category	PCI Range	Arterial	Collector	Residential	Other/Alley	Network
Good (I)	70-100	5.9%	8.2%	23.9%	0.0%	38.0%
Fair (II/III)	50-69	6.3%	5.2%	26.9%	0.0%	38.4%
Poor (IV)	25-49	4.2%	3.8%	14.4%	0.0%	22.3%
Very Poor (V)	0-24	0.9%	0.0%	0.4%	0.0%	1.4%
Total (%)		17.3%	17.2%	65.5%	0.0%	100.0%

The City's average PCI of 62 is in the top third when compared to surrounding agencies but is slightly lower than the 2018 statewide average of 65 (see Figure 3).

³ The weighted average PCI is a result of multiplying the area of each street section by the PCI of that section, totaling all sections together and then dividing by the total of the network area or functional classification.

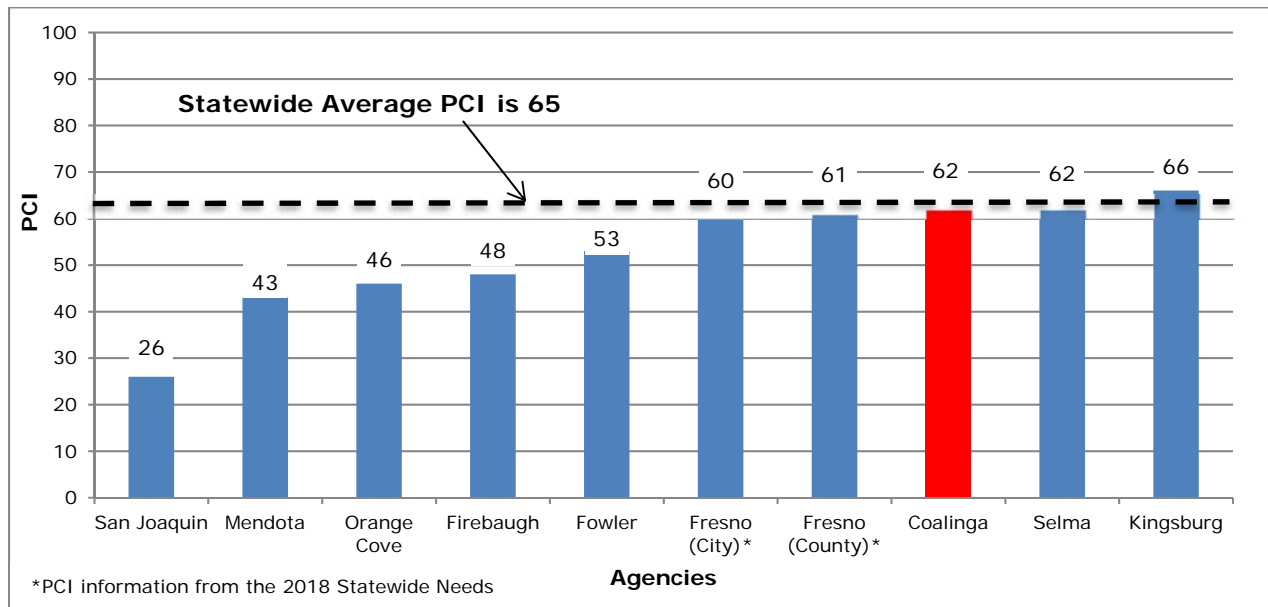


Figure 3: Coalinga PCI Comparison with Other Agencies

Maintenance and Rehabilitation Strategies

Preventive maintenance treatments such as crack seals and slurry seals are suitable for pavements in "Good" condition and should be applied every seven years if the pavement condition is appropriate. As the pavement condition deteriorates, hot mix asphalt (HMA) overlays, Cold-in-Place recycling (CIR), and full-depth reclamation (FDR) should be performed. These are considered "rehabilitation or reconstruction". Localized base repairs are commonly used as preparatory work prior to applying overlays. A detailed M&R decision tree can be found in Appendix C.

History has shown that it costs less to maintain streets in good condition than to repair ones that have failed. By letting pavements deteriorate, streets that once cost \$5.00 per square yard (SY) to slurry seal may, in a few years, cost as much as \$76.50/SY to overlay. With rising material costs, the timeliness of repairs becomes more critical.

After the passage of SB 1 in 2017, agencies within the Fresno County area experienced significant increases in construction costs due to a shortage of construction materials and available contractors.

Figure 4 illustrates that pavement maintenance follows the old colloquial saying of "pay now or pay more later". The pavement deterioration curve shown by the blue line illustrates how pavement deteriorates over time.

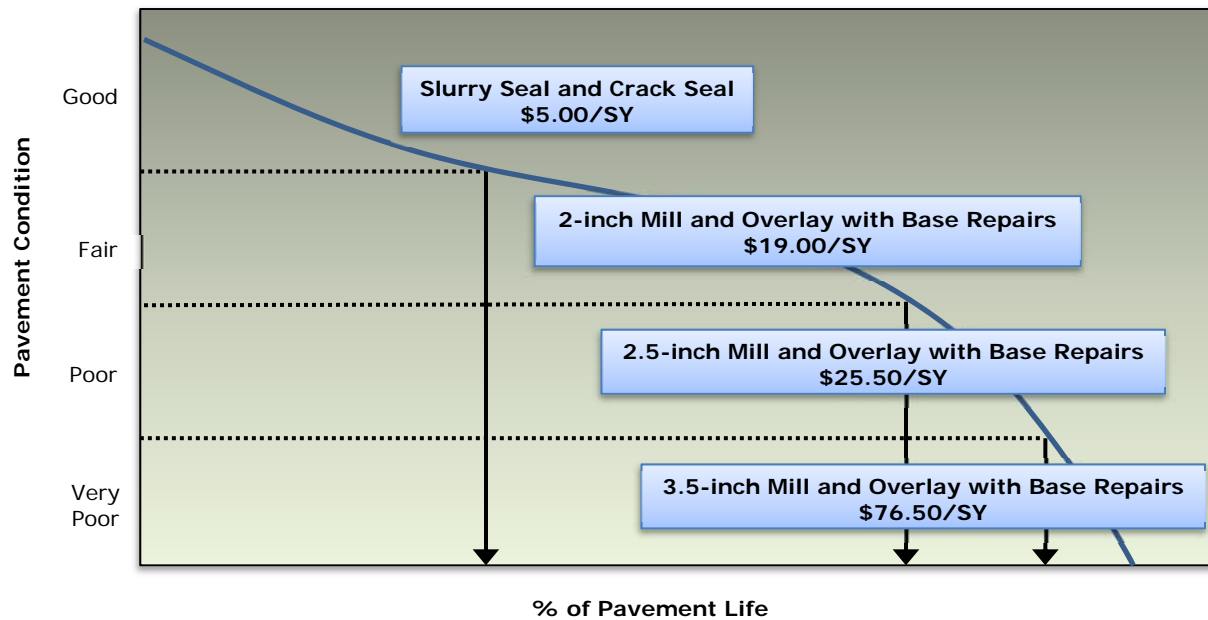


Figure 4: Costs of Maintaining Pavements over Time

Budget Needs

Once the pavement condition and the appropriate maintenance strategy has been determined, it is possible to determine the funding needed for maintenance of the City's streets. Simplistically, the StreetSaver[®] program seeks to answer the following questions:

If funding is not a constraint, how much money is needed to bring streets to a state of good repair?

Therefore, based on the principle that it costs less to maintain streets in good condition, rather than focusing on fixing those in poor condition, StreetSaver[®] develops a funding strategy that will improve the overall condition of the streets and then maintain it at that level. The condition and functional classification of each street determines the appropriate treatment and cost from the decision tree.

For example, College Avenue between Joaquin Street and Harvard Avenue has a PCI of 53, and the appropriate treatment is a 2-inch grind and overlay as well as localized base repairs. The area of the pavement section is then multiplied by the unit cost to determine the total treatment cost. Additional surface seals over the next ten years may also be applied to preserve the pavement condition, if necessary.

Using this process, the entire street network for the City was evaluated and summed. The resulting maintenance needs is approximately \$22.8 million over the next ten years using an annual inflation rate of three percent. If the City follows this funding strategy recommended, the average PCI will increase to the high 70s/low 80s over the next ten years. If however, no funding is allocated to street pavement maintenance, the streets will deteriorate and the network PCI will drop to 37 by the end of 2028. The results of the budget needs analysis are summarized in Table 4.

Table 4. Results of Budget Needs 2019 – 2028

Year	Current	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Budget Needs (\$M)	N/A	14.5	0.5	0.3	0.0	0.1	0.1	0.5	6.2	0.4	0.3	22.8
Treated PCI	62	85	82	80	79	78	76	76	82	80	79	N/A
Untreated PCI	62	58	56	54	52	49	47	44	42	39	37	N/A

In this analysis, the total funding needed is “front-loaded;” i.e., it is less expensive to repair the streets in the first year than in subsequent years due to the effect of deferring maintenance and inflation. Although very few agencies can afford this “front-loaded” approach, it highlights the next treatments each street section needs and becomes a reference point for other funding scenarios.

The deferred maintenance in 2019 is \$14.5 million. Deferred maintenance consists of pavement maintenance, preservation, and rehabilitation activities that are needed, but cannot be performed due to lack of funding. It is also referred to as the unfunded backlog. Shrinking budgets have forced many cities and counties to defer much-needed pavement maintenance activities. Deferring these activities results in an increased frequency of citizen complaints about the condition of the pavement network and a higher cost to repair these streets.

The prediction models in StreetSaver® may result in a more conservative performance due to the impacts of newer and more cost-effective technologies are not included at this time. For example, if improved materials are utilized, e.g., asphalt-binder with rubber or polymers, the actual performance of these treatments may be under-stated by the models. However, if the City assesses the pavement conditions regularly, the prediction of future conditions will continue to improve.

Budget Scenarios

Having determined the ten-year maintenance needs of the City's street network, the next step in developing a cost-effective M&R strategy is to conduct "what-if" analyses. Using the StreetSaver® budget scenario module, the impacts of the City's budget can be evaluated. This module seeks to answer the following questions:

If funding is constrained, what is the most cost-effective way to spend the funds? What are the consequences on the PCI and deferred maintenance? Which streets will be prioritized for repairs and when will they be repaired?

The program determines the effects of the different funding scenarios on PCI and deferred maintenance. By examining the effects on these performance measures, the advantages and disadvantages of different funding levels and maintenance strategies become clear.

The following scenarios were performed:

Scenario 1: \$500,000 per year – The City's anticipated funding for paving is approximately \$500,000 per year. At this funding level, the network PCI is expected to decrease from 62 to 46 in ten years.

Scenario 2: \$1.3 million per year – The City will need approximately \$1.3 million per year in order to maintain the current network PCI at 62.

Scenario 3: \$1.75 million per year – At approximately \$1.75 million per year, the network PCI will increase to 70.

Summaries of the results of each scenario are provided starting from the next page. Note that "Rehabilitation" includes overlays and reconstruction, while "Preventive Maintenance" includes all surface seals. Detailed results are presented in Appendices D and E.

Scenario 1: Existing Budget (\$500,000 per year)

This scenario shows the impact of the City's anticipated paving budget of \$500,000 per year over the the next ten years. The overall pavement condition will decline to a "Poor" condition category with an average PCI of 46 and the deferred maintenance will be more than double over the next ten years (\$30.62 million). At the end of the analysis period, only 35.8 percent of the network will be in "Good" condition and 53 percent will be in "Poor" or "Very Poor" condition. Table 5 and Figure 5 summarize the results from Scenario 1.

Table 5. Summary of Results for Scenario 1

Year	Current	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Budget (\$M)	N/A	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	5.00
Rehabilitation (\$M)	N/A	0.05	0.31	0.34	0.39	0.27	0.16	0.31	0.22	0.32	0.28	2.65
Preventive Maintenance (\$M)	N/A	0.45	0.19	0.16	0.11	0.23	0.34	0.19	0.28	0.18	0.22	2.35
Deferred Maintenance (\$M)	14.50	14.00	15.35	17.36	18.48	19.97	22.56	23.44	25.93	28.09	30.62	N/A
Treated PCI	62	59	58	56	55	54	52	51	49	48	46	N/A

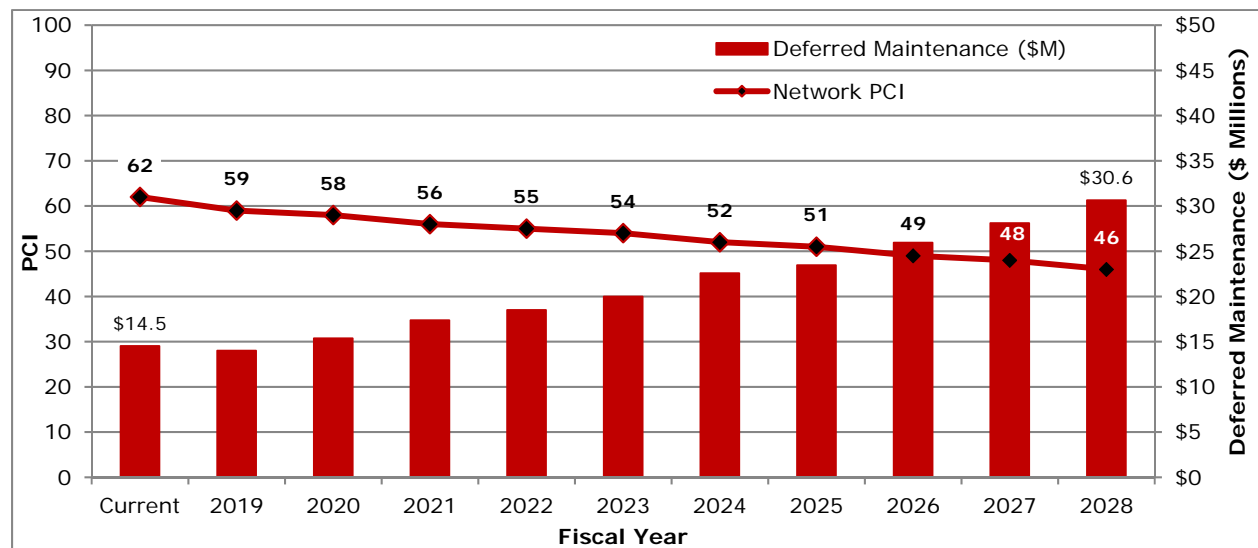


Figure 5: PCI vs. Deferred Maintenance for Scenario 1

Scenario 2: Maintain PCI at 62 (\$1.3 million per year)

In Scenario 2, an annual budget of approximately \$1.3 million will be needed to maintain the network PCI at 62 over the the next ten years. The deferred maintenance will increase to \$20.3 million in 2028. Approximately 66.4 percent of the streets will be in the “Good” condition, and the “Poor” and “Very Poor” condition streets will decrease to 27.3 percent. Table 6 and Figure 6 summarize the results from Scenario 2.

Table 6. Summary of Results for Scenario 2

Year	Current	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Budget (\$M)	N/A	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	1.30	13.00
Rehabilitation (\$M)	N/A	0.65	0.73	0.92	1.03	1.04	1.08	1.30	0.80	0.73	0.83	9.11
Preventive Maintenance (\$M)	N/A	0.65	0.57	0.38	0.27	0.26	0.22	0.00	0.50	0.57	0.47	3.89
Deferred Maintenance (\$M)	14.50	13.22	13.73	14.89	15.11	15.70	16.39	16.23	17.84	19.44	20.34	N/A
Treated PCI	62	61	60	61	61	61	62	62	62	62	62	N/A

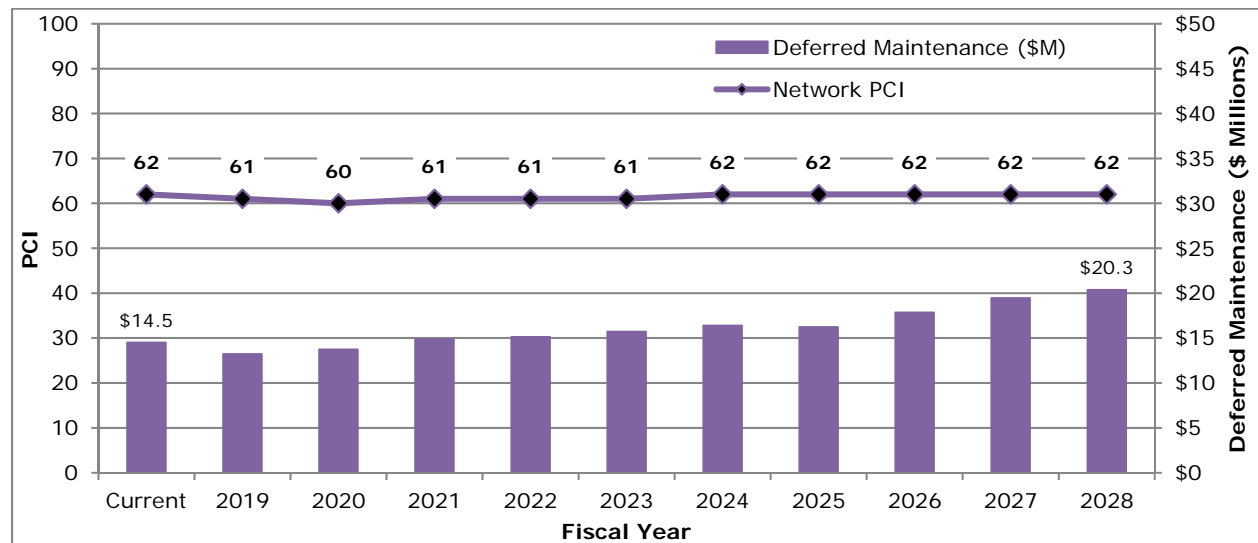


Figure 6: PCI vs. Deferred Maintenance for Scenario 2

Scenario 3: Improve PCI to 70 (\$1.75 million per year)

At an annual budget to \$1.75 million per year, the network PCI will improve to 70 over the next ten years. The deferred maintenance will decrease to \$14.0 million in 2028. More than three-quarters (78.9 percent) of the network will be in “Good” condition, 7.9 percent will be in “Fair” and the remainder (13.2 percent) will be in the “Very Poor” category. Table 7 and Figure 7 summarize the results from Scenario 3.

Table 7. Summary of Results for Scenario 3

Year	Current	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Total
Budget (\$M)	N/A	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	17.50
Rehabilitation (\$M)	N/A	0.91	1.23	1.32	1.47	1.48	1.53	1.75	1.15	1.22	1.18	13.24
Preventive Maintenance (\$M)	N/A	0.84	0.52	0.43	0.28	0.27	0.22	0.00	0.60	0.53	0.57	4.26
Deferred Maintenance (\$M)	14.50	12.77	12.81	13.50	13.21	13.29	13.46	12.68	13.80	14.28	14.01	N/A
Treated PCI	62	61	62	64	65	66	67	68	68	69	70	N/A

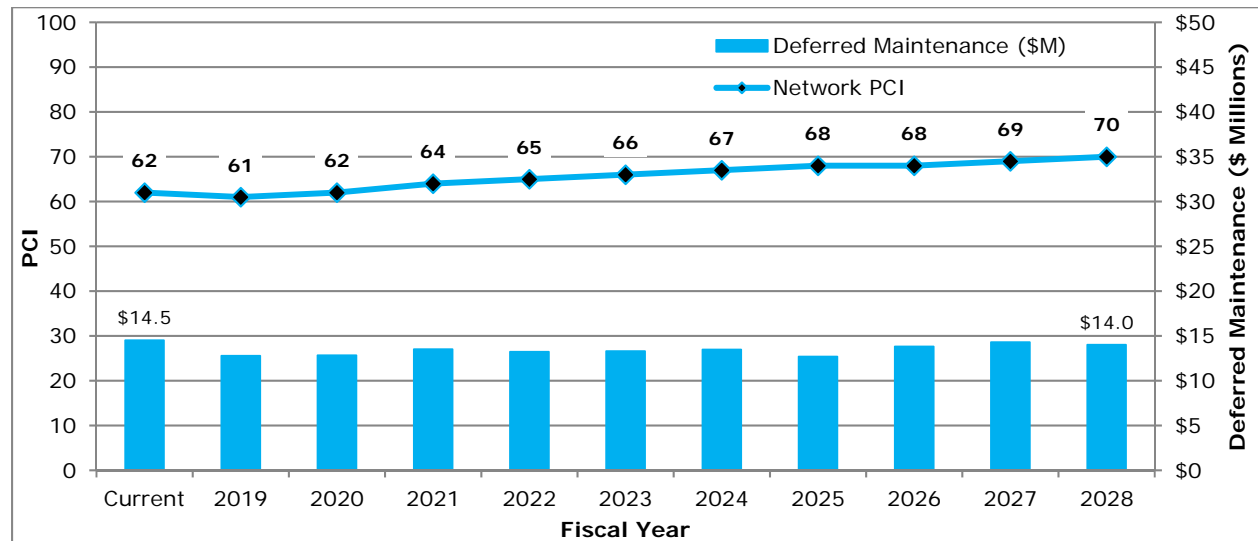


Figure 7: PCI vs. Deferred Maintenance for Scenario 3

Summary

Figures 8 and 9 compare the resulting PCIs and deferred maintenance for all budget scenarios.

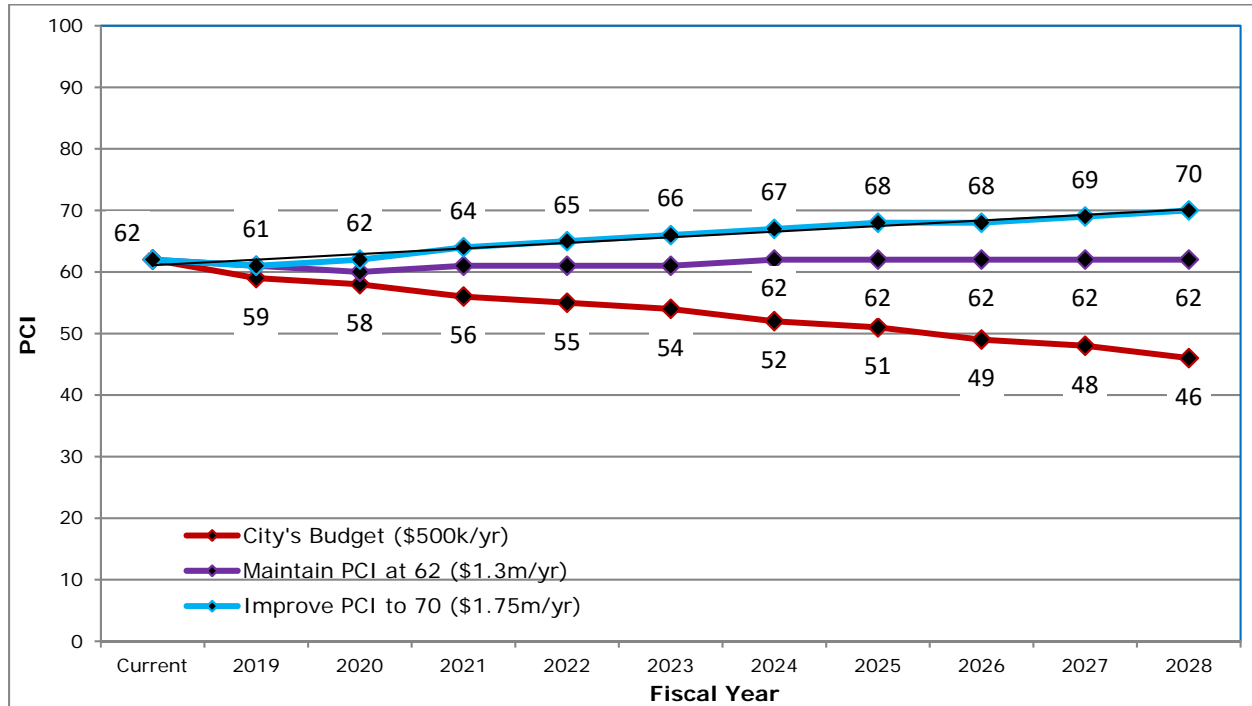


Figure 8: PCI Comparisons between Scenarios

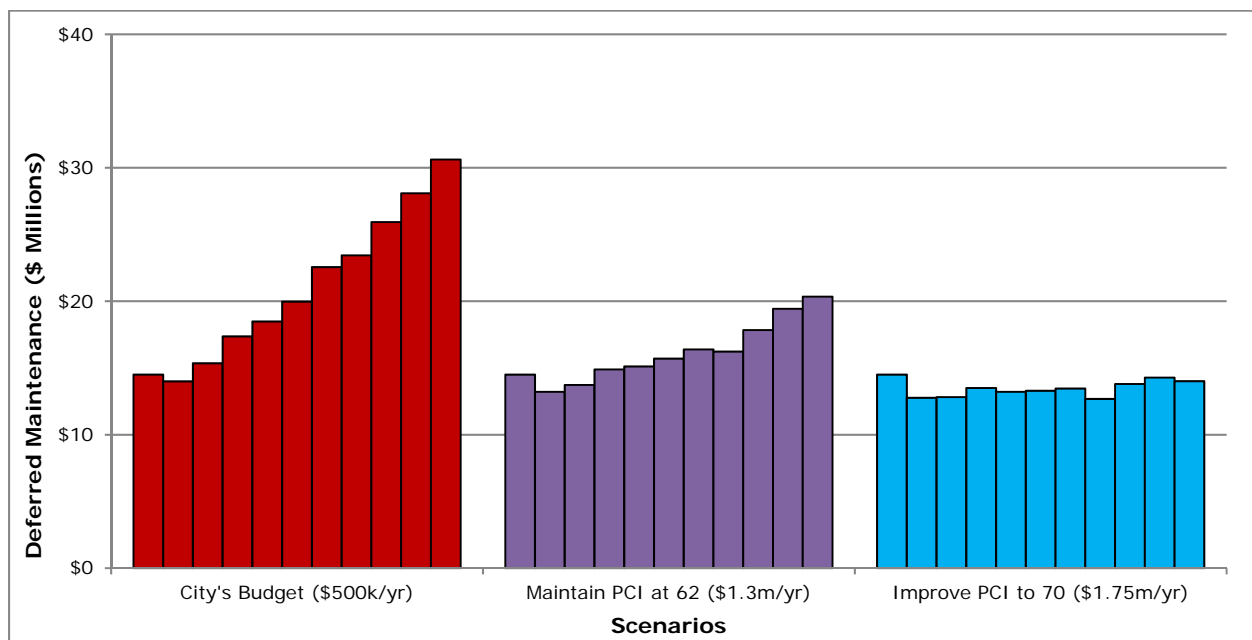


Figure 9: Deferred Maintenance Comparisons between Scenarios

Figure 10 compares the changes in the pavement condition distribution for the three budget scenarios. Currently, 38 percent of the City streets are in “Good” condition and approximately one quarter (23.7 percent) are in either “Poor” or “Very Poor” condition. If the City continues to spend \$500,000 on paving projects (Scenario 1), more than half (53 percent) of the streets will be in either of “Poor” or “Very Poor” condition within the next ten years. As funding increases in Scenarios 2 and 3, the amount of “Good” condition streets will continue to grow, and conversely, the amount of “Poor” and “Very Poor” condition streets will decrease.

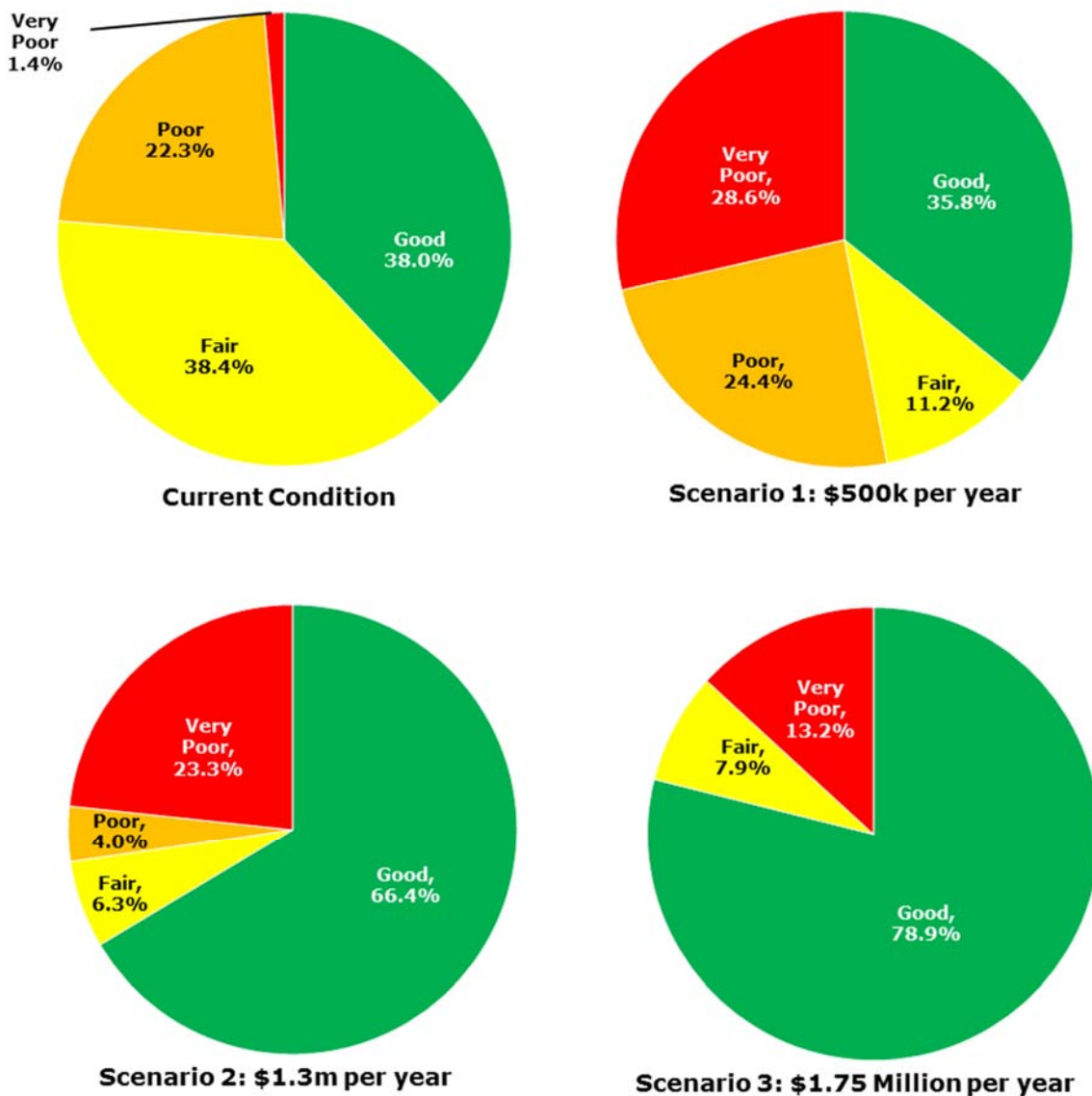


Figure 10: Pavement Condition Breakdown for All Scenarios

Recommendations

The City of Coalinga has a substantial investment in its street network with an estimated total replacement cost of \$53.7 million. Overall, the street network is in the “Fair” condition with a citywide average PCI of 62. Based on the data collected and the scenario analyses, NCE recommends that the City implement the items listed below.

1. **Pavement Funding**

The City’s overall pavement network is in “Fair” condition. The network PCI will decrease to 37 if left untreated within the next ten years. NCE recommends that the City should implement a paving program of approximately \$1.75 million per year (Scenario 3) as it will improve the City’s network condition to 70 while also decreasing the deferred maintenance. Improving the pavement condition to the “Good” category will allow the City to preserve the streets through preventive maintenance methods such as slurry seals which are significantly cheaper than overlays.

2. **Pavement Maintenance Strategies**

NCE recommends that the City consider alternative treatments such as Full-depth reclamation (FDR) and cold-in-place recycling (CIR) which are alternatives to reconstruction and conventional overlays. These treatments could potentially offer cost savings of approximately 20 to 30 percent compared to conventional treatments.

Due to the relatively small size of each pavement project, NCE recommends that the City investigate the option of combining paving projects with neighboring agencies in order to take advantage of economies of scale.

3. **Re-inspection Strategies**

In order to monitor future pavement performance and on-going maintenance needs, NCE recommends that the City inspects the arterial and collector network every two years and the residential network and alleys every five to six years.

4. **M&R Decision Tree**

NCE recommends that the City review and update the M&R decision tree and the associated unit costs annually to reflect new construction techniques and changing costs so the funding analysis will continue to be reliable and accurate.

5. Additional Funding

NCE recommends that the City take advantage of SB 1 and actively pursue additional pavement funding sources if feasible. Some examples of funding sources are listed:

Federal

- Community Development Block Grants (CDBG)
- Congestion Mitigation & Air Quality Improvement (CMAQ)
- Surface Transportation Block Grant Program (STBG)
- Highway Safety Improvement Program (HSIP)

State

- State Transportation Improvement Program (STIP)
- Active Transportation Program (ATP)
- Vehicle License Fee (VLF)
- CalRecycle grants
- Transportation Development Act (TDA)

Local

- Local sales taxes
- Development impact fees
- Traffic impact and transportation mitigation fees
- Utility tax
- Parking and various permit fees
- Parcel taxes

Appendix A

Quality Control Plan



QC Plan

Pavement Management Program
2018



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



Fresno COG

The contents of this report is the confidential property of Nichols Consulting Engineers, Chtd. (NCE) and should not be copied, modified, retransmitted, or used for any purpose except with NCE's written authorization.

Table of Contents

1.0 INTRODUCTION 1

1.1 Objectives 1

1.2 Structure 1

2.0 QUALITY CONTROL PLAN..... 2

2.1 Condition Survey Procedure 2

2.2 Accuracy Required For Data Collection..... 3

2.3 Inspectors Qualification and Experience..... 4

3.0 SAFETY PROCEDURE 5

Appendix

A. Resumes of Inspectors

1.0 INTRODUCTION

When performing data collection in any field, the need for quality control is paramount. This need for quality data is essential for accurate planning, analysis and design. NCE's "Quality Assurance Management Plan" (QAMP), which was last revised in March 2009, affirms that:

"NCE is dedicated to achieving technical and management excellence and to delivering professional engineering and environmental services that meet or exceed our clients' needs. NCE's Quality Assurance (QA) Program is designed to achieve these goals. This QA Management Plan (QAMP) describes NCE's QA Program, which is based on four principles: client satisfaction, employee participation, problem prevention, and continuous quality improvements."

NCE's QAMP establishes minimum quality standards for performance and procedures for assuring that our clients receive quality service. It requires the participation of employees at every level. It encourages Project Managers and technical staff to take pride in their work and responsibility for ensuring that the work is done correctly the first time. The program is designed to reduce the incidence of problems related to quality and results in implementation, where necessary, of corrective actions and modification of work procedures to minimize the incidence of future problems.

NCE has also prepared detailed and specific Quality Control Plans for projects, and the most notable example is for the **Long Term Pavement Performance (LTPP) – Western Regional Support Contract** for the Federal Highway Administration. This is a 150 page document that covers data collection on highways, including deflection, profile, pavement distresses, traffic, maintenance and rehabilitation history, materials testing and sampling as well as a document control.

1.1 Objectives

This document constitutes a formal Quality Control Plan (QCP) for the Fresno Council of Governments to include The Cities of Colinga, Firebaugh, Fowler, Huron, Kingsburg, Mendota, Orange Grove, San Joaquin and Selma (OCG). Specifically, it is intended for the 2018 Pavement Management Program Update project. The focus is on data collection issues.

1.2 Structure

The following components are addressed in this QC Plan:

- Condition survey procedures used
- Accuracy required for data collection
- Inspector qualifications and experience
- Safety

2.0 QUALITY CONTROL PLAN

2.1 Condition Survey Procedure

The governing documents in performing condition surveys are:

- “PAVER™ Pavement Distress Identification Manual for Asphalt Surfaced Roads and Parking Lots”, US Army Corps of Engineers ERDC-CERL June 2009.
- “PAVER™ Pavement Distress Identification Manual for Concrete Surfaced Roads and Parking Lots”, US Army Corps of Engineers ERDC-CERL June 2009.

Any exceptions to the above procedures are discussed with the agency before any surveys are performed. These are usually related to distresses or situations that are not covered in the manuals. Examples include slippage cracks, roller check marks or edge cracking on streets with no curbs and gutters. Others include the use of seals or open-graded asphalt concrete mixes. Any modifications must be documented and submitted to the City for approval.

All surveys are performed as **walking** surveys, and a minimum 10% sampling rate is utilized. Field crews are typically composed of a one-person crew on residential streets and some collectors, and up to two-person crews for major arterials, depending on traffic volumes and speeds. The safety of field personnel is paramount in all instances.

The sample unit selected must be representative of the entire pavement section. This assumes that the section is homogeneous; if it is not homogeneous, then the section must be split according to the criteria agreed upon by the agency. Typically, the criteria used are:

- Pavement condition
- Construction age, if known
- Maintenance history, if known
- Traffic volumes (or functional classification as a surrogate)
- Surface types e.g. asphalt concrete or Portland cement concrete
- Geometric elements e.g. widths

Any modifications to the section inventory data will be documented and provided to the City.

Typical sample unit dimensions are 100 ft long by the width of the street. Since the maximum size of a sample unit allowed under StreetSaver is 4000 sf, streets that are wider than 40 feet wide will have shorter lengths (generally 50 feet) or if they are divided by a raised median, separate sample units taken in each direction.

Any pavement areas that are not representative of the section will be noted and surveyed as a special sample unit.

2.2 Accuracy Required For Data Collection

The accuracy required for data collection has two components, both of which are further described in the following paragraphs.

- Re-inspections
- PCI comparisons with past surveys

2.2.1 Random and Systematic Re-inspection

A minimum of 5% of the total sample units will be re-inspected and this 5% will be selected based on both a random and a systematic basis. All re-inspections are made by an engineer or inspector other than the original inspector.

Random Re-inspections

Random re-inspections will include a representative selection across the following categories:

- Functional classes i.e. arterials, collectors, locals;
- Surface types e.g. asphalt concrete or Portland cement concrete;
- Pavement conditions e.g. good, fair, poor;
- Inspectors;
- Geographical areas, if applicable.

Systematic Re-inspections

For systematic re-inspections, this could be due to noticed trends such as specific treatment types (e.g. open-graded mixes), a specific inspector or geographical area. In such cases, more than 5% will be re-inspected.

Acceptability Criteria

At the time of re-inspection, the actual distresses will be re-inspected and verified, and any corrections made, if necessary. The following acceptance criteria shall be applied to the re-inspection as required by the Metropolitan Transportation Commission (MTC):

- 1) At least 50 percent of the PCI values for the re-inspected sections must be within +/- 5 PCI points of the original inspection PCI values.
- 2) No more than 12 percent of the PCI values for the re-inspected sections can be greater than +/- 15 PCI points of the original inspection PCI values

If the above acceptance criteria are not met then an additional 5% will be re-inspected. This will continue until the re-inspected sections meet the acceptability criteria.

2.2.2 PCI Comparison with Past Surveys

As another level of quality control, the new PCIs are compared with the previous PCI. If they differ by more than ± 15 PCI points, these sections are automatically flagged for further investigation.

If PCI is +15 points:

The section is investigated to see if a maintenance and rehabilitation event has occurred since the last survey, but which has not been recorded. This can only be resolved with feedback from the agency. Typically, it may include activities such as:

- Crack sealing activities – changes medium or high severity cracking to low severity
- Patching activities - alligator cracking that has been removed and patched, so that the resultant PCI is increased.
- Surface seals
- Overlays

If PCI is -15points

The section is checked to see if the average deterioration rate (usually 3 to 4 points per year) is exceeded. If the drop in PCI is within the range of what is acceptable, no further action is required. If the drop is more than the acceptable range, a re-inspection will be performed. The default performance curves in the StreetSaver program are the basis for what is acceptable.

2.3 Inspectors Qualification and Experience

All NCE's inspectors are required to attend formal training on condition distress surveys. For example, any of NCE's inspectors working on the LTPP project are required to attend a week-long training workshop every year to maintain their certifications. The Regional Transportation Commission (RTC) of Washoe County requires inspectors to be calibrated prior to performing any work using the ASTM D6433 protocols (also known as the MicroPAVER surveys).

Similarly, in agencies that use the MTC StreetSaver system, NCE's inspectors attend the distress training conducted by MTC. After the formal training, they work with an experienced inspector before they are allowed to work on their own. Within the first month of working on their own, up to 20% of their work is checked weekly. Any necessary corrections are made immediately.

Finally, NCE conducts a one-day training and calibration workshop for all NCE staff involved with data collection. This is conducted once a year.

Resumes of NCE's technicians utilized on this project are included in Appendix A.

3.0 SAFETY PROCEDURE

NCE administers a health and safety program in compliance with the Nevada Occupational Safety and Health act (Section 618.383) and Cal OSHA Title VIII, Section 3203. The program is documented in NCE's *Workplace Safety Program Manual*.

Generally, the safety procedures include:

- Inspectors to wear a safety vest at all times;
- Flashing beacon on all vehicles utilized for surveys; and
- Stopped vehicles to be parked at locations away from moving traffic e.g. nearby parking, shoulders etc.

On streets where there is a high volume of traffic or high speeds, additional measures may be necessary, such as:

- Surveys to occur during off-peak periods or on weekends;
- Additional inspector to watch out for traffic; and
- Traffic flaggers in extreme cases.

In extreme cases where it is not possible to walk on the pavement surface, surveys will be performed from sidewalks or raised medians. However, this is extremely rare for city or county roads/streets; this is most often encountered on state highways, and lane closures are the most likely option at this point.

APPENDIX A
RESUMES OF FIELD INSPECTORS

Franc Escobedo

Engineering Field Technician

Mr. Franc Escobedo has over 15 years of experience as a pavement management technician for NCE. He has performed numerous pavement condition inspections throughout California, Idaho, and Washington. His experience includes distress collection across various Pavement Management Systems including the Metropolitan Transportation Commission StreetSaver, PAVER, Cartegraph, and Hansen systems.

Additionally, Mr. Escobedo has completed both the OCTA PAVER and MTC "Distress Identification" courses for both Asphalt Concrete and Portland Cement Pavements and now assists with the training of agency staff on both courses.

Mr. Escobedo performs all activities relating to pavement data collection using hardcopy forms or tablets. As part of the quality control process, he performs cross-checks of data in the PMS database. He also regularly performs quality control checks of field collected data and pavement maintenance history to ensure that PMS databases are accurate and up-to-date. During this process, he also generates detailed reports, which are necessary to perform his cross-checks of the collected data.

His field experience and expertise are added benefits to agencies during field training. Listed below are a collection of agencies for which Mr. Escobedo has performed condition inspections – they total over 6,000 centerline miles of roads and streets.

Representative Projects

Pavement Management

Pavement Management Inspections | Engineering Field Technician

 Ada County, Idaho	 Hayward	 San Diego County
 Agoura Hills	 Hillsborough	 San Dimas
 Anaheim	 Humboldt County	 San Ramon
 Antioch	 Inyo County	 Santa Cruz County
 Bakersfield	 La Habra	 Santa Maria
 Bell	 Lake County	 Seal Beach
 Buena Park	 Lake Forest	 Siskiyou County
 Camarillo	 Lemon Grove	 South Lake Tahoe
 Chula Vista	 Marin County	 Stanislaus County
 Commerce	 Martinez	 Stanton
 Corona	 Mendocino County	 Thousand Oaks
 Cudahy	 Milpitas	 Torrance
 Dana Point	 Mission Viejo	 Tulare
 Davis	 Mono County	 Tuolumne County
 El Centro	 Mountain View	 Tustin
 El Cerrito	 Newark	 Vallejo
 Elk Grove	 Orange County	 Vernon
 Encinitas	 Palm Springs	 Vista
 Fairfield	 Redwood City	 Walnut Creek
 Fremont	 San Clemente	 West Covina
 Fullerton		 West Sacramento

Projects included various forms of inspections for pavement distress data collection, such as walking, windshield, and/or semi-automated.



Education

Computer Operations Program
Computer Learning Center, Los Angeles, CA, 1983-84
Network Engineering & Administrative Program
Computer Learning Center, Anaheim, CA, 1997
Certified Network Administration
Computer Learning Center, Anaheim, CA 1997

Registrations and Certifications

OCTA PAVER Certification 2016
MTC StreetSaver Rater Certification Program (expires September 2019)

Joined NCE

2004

Total Years of Experience

15

David Bivins

Senior Engineering Technician

Mr. Bivins has over 17 years of experience as a pavement management technician. As a senior technician, his experience extends beyond data collection for pavement distresses. Mr. Bivins is one of NCE's most experienced distress collectors and a primary choice for working with and training of our clients in field data collection activities.

Mr. Bivins performs all functions relating to data collection using paper forms or a tablet. As part of the quality control process, he performs cross-checks of data in the PMS database. He has performed quality control checks of field collected data and pavement maintenance history to ensure that PMS databases are accurate and up-to-date. During this process, Mr. Bivins also generates detailed reports, which are needed to help perform his cross-checks of the collected data.

His field experience and expertise is an added benefit to agencies during field training. Having performed data collection for agencies all over the State of California, Mr. Bivins has a depth of experience related to pavement types and conditions from performing condition surveys on more than 15,000 centerline miles of roads and streets. In addition, Mr. Bivins is proficient and certified in the two most popular distress identification procedures – PAVER and StreetSaver. He attends annual in-house training and assists in training local agencies on distress identification and collection procedures.



Education

Civil Engineering Courses
San Francisco State University, 1994
AutoCAD Advanced Course
CAD Masters, Walnut Creek, CA, 1997

Registrations and Certifications

MTC StreetSaver Rater Certification
Program (expires September 2019)

Joined NCE

2011

Total Years of Experience

17 years

Representative Projects


Pavement Management













Pavement Management System Updates | Senior Field Technician

Various Cities and Counties, CA

Projects included various forms of surveys for pavement distress data collection, this may have included walking, windshield, and/or semi-automated.

-  Ada County, ID
-  Alameda County
-  Albany
-  Buena Park
-  Campbell
-  Chula Vista
-  Citrus Heights
-  Danville
-  Davis
-  East Bay Regional Park District
-  Elk Grove
-  Fairfield
-  Folsom
-  Fremont

-  Fullerton
-  Hayward
-  Humboldt County
-  Inyo County
-  Lafayette
-  Lake County
-  Los Gatos
-  Mammoth Lakes
-  Marin County
-  Mendocino County
-  Mission Viejo
-  Modesto
-  Newark
-  Orinda

-  Pebble Beach
-  Placer County
-  San Bruno
-  San Mateo County
-  Santa Barbara County
-  Santa Cruz
-  Santa Cruz County
-  Santa Rosa
-  Stanislaus County
-  Stanton
-  Torrance
-  West Sacramento

Jacob Rajnowski

Field Technician

Mr. Rajnowski joined NCE in 2016 as a pavement management technician and is experienced in collecting distress data and coring samples for pavement management systems. He is currently collecting pavement distress data for the Counties of Sonoma and Lake.

He is certified by the Metropolitan Transportation Commission's (MTC) to perform pavement distress inspections; the certification testing involves passing a rigorous field test.

Apart from conducting field inspections, Mr. Rajnowski performs all functions related to data collection and is an active participant in the QC process, including crosschecks of data in the PMS database, quality control checks of field collected data and pavement maintenance history to ensure that PMS databases are accurate and up to date. During this process, detailed reports are generated to perform crosschecks of the data collected. Additionally, Mr. Rajnowski has completed the OCTA PAVER™ 'Distress Identification' course for Asphalt Concrete and Portland Cement Pavements. He has performed condition surveys at San Francisco since 2016.



Education

Sterling High School, Sterling, IL, 2003

Joined NCE

2016

Registrations and Certifications

OCTA PAVER Certification 2017
MTC Certification 2016

Total Years of Experience

2 years



















Representative Projects

Pavement Management

Pavement Management System Updates / Field Technician

Various Cities and Counties, CA

Projects included various forms of surveys for pavement distress data collection, this may have included walking, windshield, and/or semi-automated.

-  Ada County, ID
-  Buena Park
-  Half Moon Bay
-  Humboldt County
-  Lake County
-  Lincoln
-  Martinez
-  Mission Viejo
-  Moreno Valley
-  Placer County
-  Pleasant Hill
-  San Francisco
-  Sonoma County
-  Stockton
-  Trinity County
-  Ventura County
-  Walnut Creek
-  Yolo County

Appendix B

Section Description Inventory Section PCI Listing - Street Network

- I. Sorted by Street Name**
- II. Sorted by Descending PCI**
- III. Gravel Streets**

Section Description Inventory Report

This report lists a variety of section description information for each of the City's street pavement sections. It lists the street and section identifiers, limits, functional class, surface type, number of lanes, lengths, widths, and inspected PCI.

All of the City's vehicular street sections are included in the report. The report is sorted alphabetically by Street Name and Section ID and by descending PCIs. The field descriptions in this report are listed.

A list of gravel streets are also included.

Header	Description
STREET ID	Street identification in StreetSaver® unique for each street
STREET NAME	The name of the street as indicated by street signs in the field
SECTION ID	Section identification number in StreetSaver® unique for each section of one street
BEG LOCATION	Beginning limit of the section
END LOCATION	Ending limit of the section
LENGTH (FT)	Length of the section in feet
WIDTH (FT)	Average width of the section in feet
AREA (SF)	Area of the section in square feet
FC	Functional Classification (A – Arterial, C – Collector, R – Residential/Local, O – Other/Alley)
# OF LANES	Number of travel lanes of the section
SURFACE TYPE	Surface Type (AC = Asphalt Concrete Pavement, AC/AC = AC Overlay of AC Pavement, Gravel = Gravel)
PCI DATE	Last pavement inspection date
PCI	Average inspected PCI for the section.

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
ACABEDO	ACEBEDO LN	0100	LOCUST AVE	WALNUT AVE EAST	474	33	15,642	R	2	AC	12/18/2018	84
ADAMSW	ADAMS ST WEST	0100	SUNSET ST	FRESNO ST NORTH	904	37	33,448	R	2	AC	1/11/2019	71
ADAMSW	ADAMS ST WEST	0200	FRESNO ST N	JOAQUIN ST	889	37	32,893	R	2	AC	1/11/2019	89
ADOBE	ADOBE CT	0100	WEST END	VIA ROBLES DR	308	37	11,396	R	2	AC	1/12/2019	76
ALCALDE	ALCALDE RD	0100	ELM ST	END	856	20	17,120	R	2	AC	1/27/2019	7
ALFRED	ALFRED ST	0100	PLEASANT ST E	POLK ST EAST	527	36	18,972	R	2	AC	1/6/2019	49
ALICIA	ALICIA ST	0100	BENNET LN	ROOSEVELT ST	830	26	21,580	R	2	AC	12/12/2018	95
A-W/O COAL	ALLEY W/O COALINGA ST	0100	PLEASANT ST WEST	CINDY ST	319	16	5,104	O	2	AC	12/5/2018	20
APPAOSA	APPALOOSA CT	0100	MUSTANGE WY	END	457	37	16,909	R	2	AC	1/27/2019	81
ARABIAN	ARABIAN ST	0100	MUSTANG WY	END	310	37	11,470	R	2	AC	1/27/2019	85
BAKER	BAKER ST	0100	TRUMAN ST NORTH	ELM AVE EST	196	30	5,880	R	2	AC	1/27/2019	24
BAKER	BAKER ST	0200	ELM AVE EAST	WEST END	1,992	30	59,760	R	2	AC	1/27/2019	45
BAKER	BAKER ST	0300	SUNSET ST	CALIFORNIA ST	592	36	21,312	R	2	AC	1/27/2019	48
BALBOA	BALBOA CT	0100	CABRILLO DR	NORTH END	269	37	9,953	R	2	AC	1/12/2019	70
BARKER	BARKER ST	0100	SACRAMENTO ST E	POLK ST EAST	1,241	34	42,194	R	2	AC	1/6/2019	58
BENNET	BENNET ST	0100	ALICIA LN	THOMPSON LN NOETH	470	28	13,160	R	2	AC	12/12/2018	95
BIRCH E	BIRCH AVE EAST	0100	SUNSET ST N	VAN NESS ST	1,186	57	67,602	R	2	AC	12/19/2018	45
BOARDAGAR	BOARDAGARY LN	0100	HALIBURTON WY	MASON WY	404	37	14,948	R	2	AC	1/27/2019	80
BORDEQUX	BORDEAUX WY	0100	LUCILLE AVE	FREISA LN	629	36	22,644	R	2	AC	1/27/2019	69
BUCHANAN	BUCHANAN ST	0100	VAN NESS ST	CHERRY LAN WEST	1,265	37	46,805	R	2	AC	12/18/2018	61
BUCKEYE	BUCKEYE SPRING ST	0100	COOPER CANYON ST	ECHO CANYON	820	37	30,340	R	2	AC	1/26/2019	74
BUCKEYE	BUCKEYE SPRING ST	0200	ECHO CANYON	SALTBRUSH AVE	892	37	33,004	R	2	AC	1/26/2019	75
BUENAVIST	BUENA VISTA DR	0100	EAST END	SAN MADELE AVE	1,636	37	60,532	R	2	AC	1/12/2019	55
BURGANDY	BURGANDY WY	0100	CHIANTI CIR	CHARDONAY LN	213	36	7,668	R	2	AC	1/26/2019	48
CABERNET	CABERNET WY	0100	PETITE SIRAH LN	CHABLIS LAN	514	37	19,018	R	2	AC	1/27/2019	54
CABRILLO	CABRILLO DR	0100	LAGUNA CT	POSA CHANET BLVD	290	36	10,440	R	2	AC	1/12/2019	77
CABRILLO	CABRILLO DR	0200	POSA CHANET BLVD	CARMELE CT	580	36	20,880	R	2	AC	1/12/2019	72
CALIFORNIA	CALIFORNIA ST	0100	POLK ST WEST	MONROE ST	1,136	37	42,032	R	2	AC	1/11/2019	61
CALIFORNIA	CALIFORNIA ST	0200	MONROE ST	WASHINGTON ST	1,508	37	55,796	R	2	AC	1/11/2019	45
CALIFORNIA	CALIFORNIA ST	0300	WASHINGTON ST	HARVARD AVE	1,235	37	45,695	R	2	AC	1/11/2019	47
CALIFORNIA	CALIFORNIA ST	0400	HARVARD AVE	CAMBRIDGE AVE	1,334	37	49,358	R	2	AC	1/11/2019	44
CAMBRIDGE	CAMBRIDGE AVE	0100	GREGORY WY	EAST END	932	32	29,824	R	2	AC	1/17/2019	52
CAMBRIDGE	CAMBRIDGE AVE	0200	COALINGA ST	CALIFORNIA ST	758	60	45,480	A	2	AC	1/7/2019	58
CAMBRIDGE	CAMBRIDGE AVE	0300	CALIFORNIA ST	SUNSET AVE	653	60	39,180	A	2	AC	1/7/2019	61
CAMBRIDGE	CAMBRIDGE AVE	0400	SUNET AVE	FALCON WY	1,309	60	78,540	A	2	AC	1/7/2019	45
CAMBRIDGE	CAMBRIDGE AVE	0500	FALCON WY	ELM AVE EAST	1,338	60	80,280	A	2	AC	1/7/2019	52
CAMBRIDGE	CAMBRIDGE AVE	0600	WIDTH CHANGE W/O JOAQUIN ST	COALINGA ST	685	48	32,880	A	2	AC	1/11/2019	68
CAMBRIDGE	CAMBRIDGE AVE	0700	MONTEREY ST NORTH	WIDTH CHANGE	616	37	22,792	C	2	AC	1/7/2019	35
CARMELE	CARMELE CT	0100	CABRILLO DR	NORTH END	316	36	11,376	R	2	AC	1/12/2019	74
CASABUENA	CASA BUENA LN	0100	VIA ROBLES DR	EAST END	450	37	16,650	R	2	AC	1/12/2019	82
CEDAR E	CEDAR AVE EAST	0100	4TH ST NORTH	VAN NESS	766	57	43,662	R	2	AC	12/18/2018	79
CEDAR W	CEDAR AVE WEST	0100	SUNSET ST	4TH ST NORTH	1,233	57	70,281	R	2	AC	12/18/2018	48
CHABLIS	CHABLIS LN	0100	MERLOT WY	CABERNET WY	884	36	31,824	R	2	AC	1/26/2019	48

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
CHARDONAY	CHARDONNARY LN	0100	MERCED AVE SOUTH	MERLOT WY	712	36	25,632	R	2	AC	1/26/2019	71
CHENEY	CHENEY LN	0100	HAZELHURST WY	HALIBURTON WY	568	37	21,016	R	2	AC	12/5/2018	61
CHERRY E	CHERRY LN EAST	0100	ELM AVE	EAST END	1,157	37	42,809	R	2	AC	12/5/2018	51
CHERRY W	CHERRY LN WEST	0100	WEST END	ELM AVE	1,328	61	81,008	R	2	AC	12/18/2018	32
CHANTI	CHIANI CIR	0100	BURGANDY WY	BURGONDY WY	1,566	37	57,942	R	2	AC	1/26/2019	60
CHILDERS	CHILDERS ST	0100	ALICIA LN	KINNEY ST EAST	715	27	19,305	R	2	AC	12/5/2018	97
CINDY	CINDY LN	0100	COALINGA ST SOUTH	PLEASANT ST WEST	593	37	21,941	R	2	AC	1/27/2019	45
CLYDESDALE	CLYDESDALE ST	0100	PINTO ST	PALAMINO ST	235	37	8,695	R	2	AC	1/27/2019	89
COALINGAN	COALINGA ST NORTH	0400	POLK ST WEST	MONROE ST	1,109	37	41,033	C	2	AC	1/11/2019	59
COALINGAN	COALINGA ST NORTH	0500	MONROE ST	WASHINGTON ST WEST	1,499	37	55,463	C	2	AC	1/11/2019	56
COALINGAN	COALINGA ST NORTH	0600	WASHINGTON ST WEST	HARVARDC AVE	1,234	37	45,658	C	2	AC	1/11/2019	73
CAOLINGAN	COALINGA ST NORTH	0700	HARVARD AVE	CAMBRIDGE AVE	1,339	37	49,543	C	2	AC	1/11/2019	48
COALINGA S	COALINGA ST SOUTH	0100	SOUTH END	PACIFIC ST	664	36	23,904	R	2	AC	1/7/2019	51
COALINGAS	COALINGA ST SOUTH	0200	PACIFIC ST	PLEASANT ST	1,234	36	44,424	R	2	AC	1/7/2019	42
COALINGAS	COALINGA ST SOUTH	0300	PLEASANT ST	POLK ST WEST	660	36	23,760	R	2	AC	1/7/2019	42
COLLEGE	COLLEGE AVE	0100	MOUNTAIN VIEW PL NORTH	JOAQUIN ST	1,609	39	62,751	R	2	AC	1/11/2019	64
COLLEGE	COLLEGE AVE	0200	JOAQUIN ST	HARVARD AVE	1,322	37	48,914	R	2	AC	1/11/2019	53
COOLIDGE	COOLIDGE ST	0100	GARFIELD ST N	HAYES ST	1,399	57	79,743	R	2	AC	1/6/2019	49
COPPERCYN	COPPER CANYON ST	0100	SANDALWOOD ST	BUCKEY SPRINGS ST	393	36	14,148	R	2	AC	1/26/2019	77
CORNELL	CORNELL AVE	0100	JOAQUIN ST	CALIFORNIA ST	1,347	37	49,839	R	2	AC	1/11/2019	89
CORVINA	CORVINA WY	0100	LUCILLE AVE	PETITE SIRAH LN	140	37	5,180	R	2	AC	1/27/2019	69
COX	COX LN	0100	MUSTANG WY	HALIBURTON WY	265	44	11,660	R	2	AC	1/27/2019	81
COYOTECT	COYOTE SPRINGS CT	0100	ECHO CANYON	END	296	37	10,952	R	2	AC	1/26/2019	76
COYOTESPR	COYOTE SPRINGS ST	0100	SALTBRUSH AVE	WILLOW SPRINTS AVE	213	37	7,881	R	2	AC	1/17/2019	77
CURTISS	CURTISS LN	0100	HALIBURTON WAY	MASON WY	420	37	15,540	R	2	AC	1/27/2019	80
DARTMOUTH	DARTHMOUTH AVE	0100	NEVADA ST	JOAQUIN ST	996	37	36,852	R	2	AC	1/11/2019	93
DEERFIELD	DEERFIELD CT	0100	SADDLEBACK ST	END	180	36	6,480	R	2	AC	1/26/2019	75
DURIAN	DURIAN AVE	0100	6TH ST NORTH	4TH ST NORTH	922	57	52,554	R	2	AC	12/18/2018	60
DURIAN E	DURIAN ST EAST	0100	4TH ST NORTH	VAN NESS ST	1,000	57	57,000	R	2	AC	12/18/2018	53
DURIAN W	DURIAN ST WEST	0100	SUNSET ST	6TH ST NORTH	730	57	41,610	R	2	AC	12/18/2018	55
ECHOCYN	ECHO CANYON AVE	0100	JUNIPER FIDGE BLVD	BUCKEY SPRINGS ST	1,222	37	45,214	R	2	AC	1/26/2019	83
ELCAMINO	EL CAMINO LN	0100	VIA ROBLES DR	EAST END	361	37	13,357	R	2	AC	1/12/2019	78
ELRANCHO	EL RANCHO BLVD	0100	ELM AVE	POSA CHANET BLVD	1,445	35	50,575	C	2	AC	1/12/2019	85
ELRANCHO	EL RANCHO BLVD	0200	ROSA CHANET BLVD	EAST END	1,092	35	38,220	C	2	AC	1/12/2019	83
ELIZABETH	ELIZABETH ST	0100	GREGORY WY	CAMBRIDGE AVE	962	32	30,784	R	2	AC	1/17/2019	38
ELM	ELM AVE	0100	CITY LIMIT SOUTH	ALCALDE RD	670	46	30,820	A	2	AC	12/7/2018	81
ELM	ELM AVE	0200	ALCALDE RD	LUCILLE AVE	2,222	46	102,212	A	2	AC	12/7/2018	71
ELM	ELM AVE	0300	LUCILLE AVE	PACIFIC ST	780	55	42,900	A	2	AC	12/1/2018	81
ELM	ELM AVE	0400	PACIFIC ST	WIDTH CHANGE	1,745	55	95,975	A	2	AC	12/1/2018	68
ELM	ELM AVE	0500	WIDTH CHANGE	POLK ST WEST	750	65	48,750	A	2	AC	12/1/2018	63
ELM	ELM AVE	0600	POLK ST WEST	COALINGA PLAZA	1,510	56	84,560	A	2	AC	12/1/2018	75
ELM	ELM AVE	0700	COALINGA PLAZA	THIRD ST NORTH	926	56	51,856	A	2	AC	12/3/2018	66
ELM	ELM AVE	0800	THIRD ST NORTH	VAN NESS ST	940	56	52,640	A	2	AC	12/3/2018	66

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
ELM	ELM AVE	0900	VAN NESS ST	CHERRY LN	1,418	56	79,408	A	2	AC	12/3/2018	67
ELM	ELM AVE	1000	CHERRY LN	CAMBRIDGE AVE	1,390	60	83,400	A	2	AC	12/3/2018	70
ELM	ELM AVE	1100	CAMBRIDGE AVE	BRIDGE SOUTH	520	60	31,200	A	2	AC	12/3/2018	73
ELM	ELM AVE	1200	BRIDGE NORTH	EL RANCHO BLVD	1,200	67	80,400	A	2	AC	12/3/2018	77
FIFTH	FIFTH ST	0100	POLK ST EAST	HAWTHORNE ST	640	57	36,480	C	2	AC	1/7/2019	64
FIFTH	FIFTH ST	0200	HAWTHORNE ST	ELM ST	1,260	57	71,820	C	2	AC	1/7/2019	57
FIFTH	FIFTH ST	0300	ELM AVE	CEDAR AVE W	744	26	19,344	R	2	AC	1/7/2019	95
FIFTH	FIFTH ST	0400	CEDAR AVE W	SUNSET AVE N	529	56	29,624	R	2	AC	1/7/2019	65
FILLMR N	FILLMORE ST NORTH	0100	VAN NESS ST	BAKER ST	420	37	15,540	R	2	AC	12/18/2018	54
FIRST	FIRST ST	0100	GLENN AVE WEST	ELM AVE EAST	969	57	55,233	R	2	AC	1/7/2019	78
FISHER	FISHER LN	0100	HALIBURTON WY	HAZELHURST WY	570	37	21,090	R	2	AC	1/27/2019	75
FOLSON	FOLSOM ST	010	WALNUT AVE EAST	NORTH NED	744	36	26,784	R	2	AC	1/12/2019	61
FOREST	FOREST AVE	0100	PACIFIC ST	MAY LN	1,182	61	72,102	C	2	AC	12/4/2018	79
FOREST	FOREST AVE	0200	MAY LN	HOUSTON ST EAST	990	61	60,390	C	2	AC	12/4/2018	81
FOREST W	FOREST AVE WEST	0300	HOUSTON ST EAST	POLK ST WEST	920	61	56,120	C	2	AC	12/18/2018	74
FORESTCT	FOREST CT	0100	SECOND ST SOUTH	END	302	26	7,852	R	2	AC	1/7/2019	71
FOREST E	FOREST ST EAST	0400	POLK ST WEST	5TH ST SOUTH	1,069	55	58,795	C	2	AC	12/18/2018	83
FOREST E	FOREST ST EAST	0500	5TH ST SOUTH	3RD ST SOUTH	940	55	51,700	C	2	AC	12/18/2018	87
FOREST E	FOREST ST EAST	0600	3RD ST SOUTH	1ST ST SOUTH	957	55	52,635	C	2	AC	12/18/2018	95
FOREST E	FOREST ST EAST	0700	1ST ST SOUTH	TRUMAN ST NORTH	368	56	20,608	C	2	AC	12/18/2018	95
FOURTH	FOURTH ST	0100	HAYES ST	GLENN AVE E	952	57	54,264	C	2	AC	1/7/2019	72
FOURTH	FOURTH ST	0200	GLENN AVE E	ELM AVE	814	57	46,398	C	2	AC	1/7/2019	71
FOURTH	FOURTH ST	0300	ELM AVE	VAN NESS AVE	1,647	57	93,879	C	2	AC	1/7/2019	40
FREISA	FREISA LN	0100	CABERNET WY	BORDEQUX WY	121	36	4,356	R	2	AC	1/27/2019	75
FRESNO	FRESNO ST	0100	POLK ST WEST	MONROE ST	1,101	37	40,737	R	2	AC	1/11/2019	66
FRESNO	FRESNO ST	0200	MONROE ST	WASHINGTON ST WEST	1,512	37	55,944	R	2	AC	1/11/2019	38
FRESNO	FRESNO ST	0300	WASHINGTON ST WEST	HARVARD AVE	1,238	37	45,806	R	2	AC	1/11/2019	31
GARFIELDS	GARFIELD ST EAST	0100	SOUTH END	POLK ST EAST	796	37	29,452	R	2	AC	1/5/2019	48
GARFIELDN	GARFIELD ST NORTH	0100	POLK ST EAST	ROOSEVELT ST EAST	1,532	58	88,856	C	2	AC	1/5/2019	66
GLENN W	GLENN AVE W	0100	POLK ST EAST	4TH ST	1,215	57	69,255	R	2	AC	1/7/2019	72
GRANT N	GRANT ST NORTH	0100	ELM AVE E	CHERRY LN W	988	37	36,556	R	2	AC	12/18/2018	61
GREGORY	GREGORY WY	0100	MICHELLE ST	ELIZABETH SET	173	32	5,536	R	2	AC	1/17/2019	34
GREGORY	GREGORY WY	0200	CAMBRIDGE AVE	PHELPS AVE	298	40	11,920	C	2	AC	1/17/2019	45
HACHMAN N	HACHMAN ST NORTH	0100	POLK ST EAST	ROOSEVELT ST EAST	1,482	57	84,474	C	2	AC	1/5/2019	42
HACHMAN S	HACHMAN ST SOUTH	0100	SOUTH END	POLK ST SOUTH	1,137	57	64,809	R	2	AC	1/5/2019	54
HACIENDA	HACIENDA AVE	0100	SAN SIMEON	CABRILLO DR	577	37	21,349	R	2	AC	1/12/2019	74
HALIBURTON	HALBURTON WY	0100	MC COLLUM LN	CURTISS LN	1,370	37	50,690	R	2	AC	1/27/2019	80
HANNA	HANNAH AVE	0100	RATSY WY	CAMBRIDGE AVE	669	32	21,408	R	2	AC	1/17/2019	30
HARRISON	HARRISON ST	0100	GARFIELD ST N	HAYES ST	1,398	57	79,686	R	2	AC	1/7/2019	45
HARRISONE	HARRISON ST EAST	0100	ALICIA LN	GARFIELD ST NORTH	539	32	17,248	R	2	AC	12/18/2018	95
HAVARD	HARVARD AVE	0100	CALIFORNIA ST	JOAQUIN ST	1,338	37	49,506	R	2	AC	1/11/2019	77
HARVARD	HARVARD AVE	0200	JOAQUIN ST	MONTEREY ST	613	26	15,938	R	2	AC	1/11/2019	45
HAWTHORNE	HAWTHORNE AVE	0100	POLK ST EAST	HAYES ST	1,621	57	92,397	R	2	AC	1/7/2019	67

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
HAYES	HAYES ST N	0100	POLK ST EAST	ROOSEVELT ST	1,464	57	83,448	R	2	AC	1/6/2019	77
HAYES	HAYES ST N	0200	ROOSEVELT ST E	GLENN AVE E	304	659	200,336	R	2	AC	1/7/2019	67
HAZELHURST	HAZELHURST WY	0100	MC COLLUM LN	NORTH END	985	37	36,445	R	2	AC	1/27/2019	77
HILLVIEW	HILL VIEW LN	0100	SOUTH END	NORTH END	816	37	30,192	R	2	AC	1/11/2019	56
HOOVER	HOOVER ST	0100	GARFIELD ST N	HAYES ST	1,400	57	79,800	R	2	AC	1/7/2019	52
HOUSTON	HOUSTON ST	0100	SACRAMENTO ST	BARKER ST	753	37	27,861	R	2	AC	1/6/2019	82
HOUSTON	HOUSTON ST	0200	BARKER ST	FOREST ST	1,275	37	47,175	R	2	AC	1/6/2019	79
IVY	IVY ST	0100	POLK ST E	HAYES ST	789	57	44,973	R	2	AC	1/7/2019	35
JACKSON	JACKSON ST	0100	SUNSET ST	COALINGA ST	1,366	37	50,542	R	2	AC	1/11/2019	80
JANAY	JANAY CT	0100	WEST END	JANAY CT	804	37	29,748	R	2	AC	1/12/2019	89
JEFFER W	JEFFERSON ST WEST	0100	SUNSET ST	FRESNO ST NORTH	904	37	33,448	R	2	AC	1/11/2019	60
JEFFER W	JEFFERSON ST WEST	0200	FRESNO ST NORTH	JOAQUIN ST	889	37	32,893	R	2	AC	1/11/2019	38
JEWEL	JEWEL FLOWER LN	0100	BUCKYEY SPRINGS ST	END	123	37	4,551	R	2	AC	1/26/2019	86
JOAQUINN	JOAQUIN ST NORTH	0100	SOUTH END	WASHINGTON ST	1,287	36	46,332	R	2	AC	1/11/2019	50
JOAQUINN	JOAQUIN ST NORTH	0200	WASHINGTON ST	HARVARD AVE	1,217	37	45,029	R	2	AC	1/11/2019	50
JOAQUINN	JOAQUIN ST NORTH	0300	HARVARD AVE	CAMBRIDGE AVE	1,298	19	24,662	R	2	AC	1/11/2019	87
JOAQUINS	JOAQUIN ST SOUTH	0100	SOUTH END	POLK ST WEST	1,332	37	49,284	R	2	AC	1/11/2019	62
JUNIPER	JUNIPER RIDGE BLVD	0100	JAYME AVE WEST	SOUTH END	1,986	40	79,440	C	2	AC	1/17/2019	73
KECK	KECK LN	0100	SOUTH END	NORTH END	677	37	25,049	R	2	AC	1/11/2019	60
KIMBERLY	KIMBERLY PL	0100	SOUTH END	NORTH END	964	37	35,668	R	2	AC	1/27/2019	54
KINNEY E	KINNEY ST EAST	0100	ALICIA LN	CHILDERS ST	545	27	14,715	R	2	AC	1/27/2019	95
LACUESTA	LA CUESTA DR	0100	PHELPS AVE	SAN MADELE	438	37	16,206	R	2	AC	1/17/2019	44
LACUESTA	LA CUESTA DR	0200	MESA WY	MUENA VISTA DR	251	37	9,287	R	2	AC	1/17/2019	55
LAGUNA	LAGUNA CT	0100	CABRILLO DR	NORTH END	297	36	10,692	R	2	AC	1/12/2019	74
LINCOLN	LINCOLN ST	0100	VAN NESS ST	CHERRY LANE WEST	1,267	37	46,879	R	2	AC	12/18/2018	61
LOCUST	LOCUST AVE	0100	ACABEDO LN	MAPLE RD NORTH	835	25	20,875	R	2	AC	1/12/2019	84
LONGHOLLOW	LONGHOLLOW WY	0100	ROCKVIEW WY	ECHO CANYON	833	37	30,821	R	2	AC	1/17/2019	87
LONGHOLLOW	LONGHOLLOW WY	0200	ECHO CANYON	SALTBRUSH AVE	801	37	29,637	R	2	AC	1/17/2019	76
LOUISIANA	LOUISIANA ST	0100	SACRAMENTO ST E	POLK ST EAST	1,242	37	45,954	R	2	AC	1/6/2019	75
LUCILLE	LUCILLE AVE	0100	MERCED AVE SOUTH	BORDEAUX WY	1,884	37	69,708	R	2	AC	1/27/2019	70
MADISONW	MADISON ST WEST	0100	SUNSET ST	FRESNO ST	914	37	33,818	R	2	AC	1/11/2019	63
MADISONW	MADISON ST WEST	0200	FRESNO ST	PRIUNCETON AVE NORTH	1,238	36	44,568	R	2	AC	1/11/2019	65
MADERA	MADRE CT	0100	WEST END	VIA ROBLES DR	293	37	10,841	R	2	AC	1/12/2019	71
MALIBU	MALIBU DR	0100	SAN BENITO WY	SAN MADELE AVE	992	37	36,704	R	2	AC	1/12/2019	59
MALIBU	MALIBU DR	0200	JANAY CT	SAN MADELE AVE	247	33	8,151	R	2	AC	1/12/2019	86
MAPLE N	MAPLE RD NORTH	0100	LOCUST AVE	WALNUT AVE EAST	309	25	7,725	R	2	AC	1/12/2019	79
MAPLE N	MAPLE RD NORTH	0200	WALNUT AVE EAST	NORTH END	755	36	27,180	R	2	AC	1/12/2019	85
MASON	MASON WY	0100	OARDAGARAY LN	CURTISS LN	260	37	9,620	R	2	AC	1/27/2019	84
MAY	MAY LN	0100	MUSTANG WY	HALIBURTON WY	268	44	11,792	R	2	AC	1/27/2019	85
MCCALL	MC COLLUM LN	0100	HALIBARTON WY	HAZELHURST WY	587	37	21,719	R	2	AC	1/27/2019	82
MEADOW ST	MEADOW ST	0100	SUNFLOWER ST	CABRIDGE AVE	617	36	22,212	R	2	AC	1/17/2019	83
MERCED S	MERCED AVE SOUTH	0100	LUCILLE AVE	CHARDONNAY LN	924	46	42,504	C	2	AC	1/26/2019	79
MERCED S	MERCED AVE SOUTH	0200	CHARDONNAY	POIK ST EAST	1,740	46	80,040	R	2	AC	1/26/2019	76

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
MERLOT	MERLOT WY	01000	PETITE SIRAH LN	CHARDONAY LN	778	37	28,786	R	2	AC	1/26/2019	48
MESAWAY	MESA WY	0100	EAST END	CUESTA AVE	612	37	22,644	R	2	AC	1/12/2019	69
MICHELLE	MICHELLE ST	0100	GREGORY WY	CAMBRIDGE AVE	975	32	31,200	R	2	AC	1/17/2019	29
MONROE	MONROE ST	0100	SUNSET ST	COALINGA ST	1,357	37	50,209	R	2	AC	1/11/2019	75
MONROE	MONROE ST	0200	COALINGA ST	MONTEREY AVE	1,045	37	38,665	R	2	AC	1/11/2019	50
MONTEREYN	MONTEREY AVE NORTH	01NB	POLK ST WEST	MONROE ST	1,101	23	25,323	A	1	AC	1/7/2019	34
MONTEREYN	MONTEREY AVE NORTH	01SB	MONROE ST	POLK ST WEST	1,101	17	18,717	A	1	AC	1/7/2019	48
MONTEREYN	MONTEREY AVE NORTH	02NB	WASHINGTON ST WEST	MONROE ST	1,503	27	40,581	A	1	AC	1/7/2019	70
MONTEREYN	MONTEREY AVE NORTH	02SB	MONROE ST	W WASHINGTON	1,503	17	25,551	A	1	AC	1/7/2019	55
MONTEREYN	MONTEREY AVE NORTH	0300	WASHINGTON ST WEST	HARVARD AVE	1,248	36	44,928	A	2	AC	1/7/2019	48
MONTEREYN	MONTEREY AVE NORTH	0400	HARVARD AVE	CAMBRIDGE AVE	1,340	34	45,560	A	2	AC	1/7/2019	50
MONTEREYS	MONTEREY AVE SOUTH	0100	LUCILLE AVE	PACIFIC ST	899	31	27,869	C	2	AC	1/7/2019	45
MONTEREYS	MONTEREY AVE SOUTH	0200	PACIFIC ST	POLK ST WEST	1,685	31	52,235	C	2	AC	1/7/2019	44
MOTTE	MOTTE WY	0100	PACIFIC ST	MCCALLUM LN	120	42	5,040	R	2	AC	1/27/2019	73
MTNVIEW N	MOUNTAIN VIEW PL NORTH	0100	WASHINGTON ST WEST	BAKER ST	459	37	16,983	R	2	AC	1/11/2019	33
MURIETA N	MURIETA WY NORTH	0100	JEFFERSON ST WEST	ADAMS ST WEST	330	27	8,910	R	2	AC	1/11/2019	43
MURIETA N	MURIETA WY NORTH	0200	WASHINGTON ST WEST	HARVARD AVE WEST	1,240	20	24,800	R	2	AC	1/11/2019	39
MUSTANG	MUSTANG WY	0100	SOUTH END	TROTTER ST	1,369	37	50,653	R	2	AC	1/27/2019	81
NEVADA	NEVADA ST	0100	STANFORD ST	DARTMOUTH ST	660	37	24,420	R	2	AC	1/11/2019	93
PACIFIC	PACIFIC ST	0100	FOREST ST	ELM AVE WEST	942	61	57,462	R	2	AC	1/27/2019	84
PACIFIC	PACIFIC ST	0200	EL,M AVE WEST	MONTEREY AVE SOUTH	1,149	37	42,513	R	2	AC	1/27/2019	45
PALAMINO	PALOMINO ST	0100	MUSTANG WY	END	693	37	25,641	R	2	AC	1/27/2019	87
PATRICIA	PATRICIA LN	0100	ROOSEVELT ST EAST	END	418	36	15,048	R	2	AC	1/27/2019	52
PATSY	PATSY WY	0100	GREGORY ST	HANAH AVE	352	32	11,264	R	2	AC	1/17/2019	43
PETITESIR	PETITE SIRAH LN	0100	MERLOT WY	CABERNET WY	897	37	33,189	R	2	AC	1/27/2019	64
PHELPS	PHELPS AVE	0100	ELM AVE	POSA CHANET BLVD	1,306	44	57,464	A	2	AC	1/17/2019	11
PHELPS	PHELPS AVE	0200	POSA CHANET BLVD	LA CUESTA AVE	952	42	39,984	A	2	AC	1/17/2019	32
PHELPS	PHELPS AVE	0300	LA CUESTA AVE	GREGORY LN	1,343	42	56,406	A	2	AC	1/17/2019	32
PHELPS	PHELPS AVE	0400	GREGORY LN	CITY LIMT EAST	999	42	41,958	A	2	AC	1/17/2019	22
PEICE	PIERCE ST	0100	VAN NESS ST	BAKER ST	420	37	15,540	R	2	AC	12/18/2018	58
PINE N	PINE ST N	0100	POLK ST EAST	ROOSEVELT ST	1,497	57	85,329	R	2	AC	1/6/2019	81
PINE N	PINE ST N	0200	ROOSEVELT ST E	GLENN AVE E	658	36	23,688	R	2	AC	1/7/2019	42
PINTO	PINTO ST	0100	MUSTANG WY	END	722	37	26,714	R	2	AC	1/27/2019	87
PLEASANT E	PLEASANT ST EAST	0200	POLK WEST	COALINGA ST SOUTH	792	22	17,424	R	2	AC	1/27/2019	3
PLEASANT E	PLEASANT ST EAST	0300	COALINGA ST SOUTH	MONTEREY AVE SOUTH	1,178	37	43,586	R	2	AC	1/27/2019	53
PLEASANT E	PLEASANT ST EAST	0400	THOMPSON ST SOUTH	HACHMAN ST SOUTH	982	36	35,352	R	2	AC	1/5/2019	57
PLEASANT E	PLEASANT ST EAST	0500	HACHMAN ST SOUTH	WARTHAN ST	729	36	26,244	R	2	AC	1/5/2019	62
PLEASANT E	PLEASANT ST EAST	0600	WARTHAM ST	BARKER ST	1,069	37	39,553	R	2	AC	1/5/2019	33
PLEASANT E	PLEASANT ST EAST	0700	BARKER ST	LOUISIANA ST	713	37	26,381	R	2	AC	1/5/2019	65
POLK E	POLK ST EAST	0100	HACHMAN ST	BRIDGE W/O	1,419	48	68,112	A	2	AC	1/7/2019	54
POLK E	POLK ST EAST	0200	FIFTH ST SOUTH	HACHMAN ST	1,269	48	60,912	A	2	AC	1/7/2019	47
POLK E	POLK ST EAST	0300	GLENN AVE WEST	FIFTH ST SOUTH	1,212	40	48,480	A	2	AC	1/7/2019	40
POLK E	POLK ST EAST	0400	ELM WEST	GLENN AVE WEST	1,178	60	70,680	A	2	AC	1/7/2019	45

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
POPPY	POPPY MEADOW	0100	LONGHALLOW WY	END	371	37	13,727	R	2	AC	1/17/2019	82
PORTOLA	PORTOLA CT	0100	WEST NED	VIA ROBLES DR	272	37	10,064	R	2	AC	1/12/2019	70
POSACHANET	POSA CHANET BLVD	0100	PHELPS AVE	SAN SEBASTIAN	859	37	31,783	C	2	AC	1/12/2019	77
POSACHANET	POSA CHANET BLVD	0200	SAN SEBASTIAN	EL RANCHO BLVD	912	36	32,832	C	2	AC	1/12/2019	88
POSACHANET	POSA CHANET BLVD	0300	EL RANCHO BLVD	NORTH END	445	49	21,805	C	2	AC	1/17/2019	89
PRINCETONN	PRINCETON AVE NORTH	0100	MADISON AVE	WASHINGTON ST	1,122	37	41,514	R	2	AC	1/11/2019	65
PRINCETONN	PRINCETON AVE NORTH	0200	COLLAGE AVE	HAVARD AVE	922	36	33,192	R	2	AC	1/11/2019	50
PRINCETONS	PRINCETON AVE SOUTH	0100	PACIFIC ST	HOUSTON ST W	690	37	25,530	R	2	AC	1/11/2019	42
PRINCETONS	PRINCETON AVE SOUTH	0200	PLEASANT ST	POLK ST WEST	633	37	23,421	R	2	AC	1/11/2019	84
RIESLING	RIESLING LN	0100	MERLOT WY	CABERNET WY	882	36	31,752	R	2	AC	1/27/2019	73
RIOGRANDE	RIO GRANDE CT	0100	MESA WAY	NORTH END	298	37	11,026	R	2	AC	1/12/2019	70
RIVERGLEN	RIVERGLEN AVE	0100	SANDALWOOD ST	BUCKEYE SPRINGS ST	328	37	12,136	R	2	AC	1/26/2019	78
RICKVIEW	ROCKVIEW	0100	SADDLEBACK ST	LONGHALLOW WY	442	37	16,354	R	2	AC	1/26/2019	78
ROOSEVELT	ROOSEVELT ST	0100	GARFIELD ST N	HAYES ST	1,401	57	79,857	R	2	AC	1/7/2019	60
ROOSEV E	ROOSEVELT ST EAST	0100	KIMBERLY PL	ALICIA LN	351	38	13,338	R	2	AC	12/18/2018	81
ROOSVE E	ROOSEVELT ST EAST	0200	ALICIA LN	GARFIELD ST NORTH	1,126	58	65,308	R	2	AC	12/18/2018	70
SACRAMENTO	SACRAMENTO ST	0100	COALINGA ST SOUTH	JOAQUIN ST SOUTH	491	37	18,167	R	2	AC	12/18/2018	36
SACRAMENTO	SACRAMENTO ST	0200	WARTHAN ST	BARKER ST	1,270	33	41,910	R	2	AC	1/6/2019	67
SACRAMENTO	SACRAMENTO ST	0300	BARKER ST	FOREST ST	1,420	37	52,540	R	2	AC	1/6/2019	52
SADDLE	SADDLEBACK ST	0100	SOUTH END	SANDALWOOD ST	654	37	24,198	R	2	AC	1/26/2019	75
SALTBRUSH	SALTBRUSH AVE	0100	LOINGHALLOW WY	BUCKEYE SPRINGS ST	586	37	21,682	R	2	AC	1/17/2019	66
SANBEN	SAN BENITO AVE	0100	SAN MADELE AVE	BUENA VISTA DR	561	37	20,757	R	2	AC	12/10/2018	56
SAGABRIEL	SAN GABRIEL DR	0100	SIERRA VISTA LN	EAST END	451	37	16,687	R	2	AC	1/11/2019	66
SANMADELE	SAN MADELE AVE	0100	SAN BENITO WY	BUENA VISTA DR	1,132	32	36,224	R	2	AC	1/12/2019	40
SANMED W	SAN MADELE AVE WEST	0100	POSA CHANET BLVD	VIA ROBLES DR	386	37	14,282	R	2	AC	1/12/2019	82
SANPABLO	SAN PABLO DR	0100	MESA WAY	SAN GABRIEL DR	651	37	24,087	R	2	AC	1/12/2019	68
SANRAMON	SAN RAMON CT	0100	HACIENDA DR	EAST END	407	37	15,059	R	2	AC	1/12/2019	76
SANSEBAST	SAN SEBASTIAN	0100	BUENA VISTA DR	POSA CHANET BLVD	142	37	5,254	R	2	AC	1/12/2019	38
SANSIMEON	SAN SIMEON LN	0100	VIA ROBLES DR	EAST END	642	37	23,754	R	2	AC	1/12/2019	75
SANDALWOOD	SANDALWOOD ST	0100	JUNIPER RIDGE BLVD	COPPER CANYON ST	1,446	36	52,056	R	2	AC	1/26/2019	69
SECOND	SECOND ST	0100	GLENN AVE EAST	FOREST CT	216	26	5,616	R	2	AC	1/7/2019	89
SECOND	SECOND ST	0200	FOREST AVE E	VAN NESS ST	861	56	48,216	R	2	AC	1/7/2019	73
SEVENTH	SEVENTH ST	0100	FOREST AVE W	SUNSET ST	956	59	56,404	C	2	AC	1/7/2019	29
SIERRAVIST	SIERRA VISTA LN	0100	SOUTH END	NORTH END	418	37	15,466	R	2	AC	1/12/2019	69
SIXTH	SIXTH ST	0100	POLK ST EAST	ELM ST	1,221	56	68,376	C	2	AC	1/7/2019	59
SIXTH	SIXTH ST	0200	ELM ST	SUNSET ST N	961	56	53,816	C	2	AC	1/7/2019	70
SPRINBROOK	SPRINGBROOK ST	0100	SUNFLOWER ST	CAMBRIDGE AVE	711	36	25,596	R	2	AC	1/17/2019	71
STANFORD	STANFORD AVE	0100	NEVADA	JOAQUIN ST	1,043	37	38,591	R	2	AC	1/11/2019	93
SULLV E	SULLIVAN ST EAST	0100	ALICIA LN	THOMPSON ST NORTH	491	27	13,257	R	2	AC	1/27/2019	95
SUNFLOWER	SUNFLOWER ST	0100	SPRINBROOK ST	MEADOW ST	253	36	9,108	R	2	AC	1/17/2019	71
SUNSET	SUNSET ST	0100	POLK ST W	MONROE ST	1,099	37	40,663	R	2	AC	1/11/2019	43
SUNSET	SUNSET ST	0200	MONROE ST	WASHINGTON ST	1,504	40	60,160	R	2	AC	1/11/2019	35
SUNSET	SUNSET ST	0300	WASHINGTON ST	BAKER ST	490	40	19,600	R	2	AC	1/11/2019	57

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
SUNSET	SUNSET ST	0400	BAKER ST	CAMBRIDGE AVE	2,050	36	73,800	R	2	AC	1/11/2019	57
TACHE	TACHE ST	0200	GARFIELD ST SOUTH	HACHMANA ST SOUTH	400	20	8,000	R	2	AC	1/5/2019	60
TACHE	TACHE ST	0300	HACHMAN ST SOUTH	WARTHAN ST	692	20	13,840	R	2	AC	1/5/2019	43
THIRD	THIRD ST	0100	HAYES ST	ELM ST	1,157	56	64,792	C	2	AC	1/7/2019	67
THIRD	THIRD ST	0200	ELM ST	VAN NESS ST	1,106	56	61,936	C	2	AC	1/7/2019	52
THOMPS N	THOMPSON ST NORTH	0100	BENNET LN	ROOSEVELT ST	747	37	27,639	R	2	AC	12/7/2018	52
THOMPS S	THOMPSON ST SOUTH	0100	PLEASANT ST EAST	POLK ST EAST	620	37	22,940	R	2	AC	1/5/2019	58
TROTTER	TROTTER ST	0100	MUSTANG WY	END	239	37	8,843	R	2	AC	1/27/2019	82
TYLER	TYLER ST	0100	SUNSET ST	COALINGA ST	1,367	37	50,579	R	2	AC	1/11/2019	52
TYLER	TYLER ST	0200	KECK LN	MONTEREY AVE NOETH	149	37	5,513	R	2	AC	1/11/2019	54
TYLER	TYLER ST	0300	MONTEREY AVE NORTH	HILL VIEW LN	222	37	8,214	R	2	AC	1/11/2019	56
UNIVERSITY	UNIVERSITY AVE	0100	CALIFORNAI ST	JOAQUIN ST	1,333	37	49,321	R	2	AC	1/11/2019	51
VALLEY	VALLEY ST	0100	THOMPSON ST SOUTH	HACHMAN ST	993	37	36,741	R	2	AC	1/5/2019	49
VALLEY	VALLEY ST	0200	HACHMAN ST SOUTH	WARTHAN ST	731	31	22,661	R	2	AC	1/5/2019	68
VALLEY	VALLEY ST	0300	WARTHAN ST	BARKER ST	1,074	31	33,294	R	2	AC	1/5/2019	83
VALLEY	VALLEY ST	0400	BARKER ST	LOUISIANA ST	715	33	23,595	R	2	AC	1/5/2019	84
VANNESS	VAN NESS ST	0100	FOREST AVE E	ELM AVE	405	36	14,580	R	2	AC	1/7/2019	60
VANNESS	VAN NESS ST	0200	ELM ST	3RD ST N	1,421	36	51,156	R	2	AC	1/7/2019	50
VANNESS	VAN NESS ST	0300	3RD ST N	WASHINGTON ST	640	43	27,520	R	2	AC	1/7/2019	55
VIAROBLES	VIA ROBLES RD	0100	SAN MADELE AVE WEST	NORTH END	929	37	34,373	R	2	AC	1/12/2019	61
WALKER	WALKER LN	0100	HALIBURTON WY	HAZELHURST WY	560	37	20,720	R	2	AC	1/27/2019	73
WALNUT E	WALNUT AVE EAST	0100	ACABEDO LN	ELM AVE	1,471	33	48,543	R	2	AC	1/12/2019	78
WARTHAN	WARTHAN ST	0100	SACRAMENTO ST	POLK ST EAST	741	33	24,453	R	2	AC	1/6/2019	59
WASHING W	WASHINGTON ST WEST	01EB	COALINGA ST	SUNSET ST NORTH	1,393	26	36,218	A	2	AC	1/11/2019	83
WASHING W	WASHINGTON ST WEST	01WB	SUNSET ST NORTH	COALINGA ST	1,393	28	39,004	A	2	AC	1/11/2019	84
WASHING W	WASHINGTON ST WEST	02EB	MONTEREY AVE	COALINGA ST	1,058	25	26,450	A	2	AC	1/11/2019	82
WASHING W	WASHINGTON ST WEST	02WB	COALINGA ST	MONTEREY AVE	1,058	25	26,450	A	2	AC	1/11/2019	75
WILLOWSPR	WILLOW SPRINGS AVE	0100	JUNIPER RIDGE BLVD	JAYNE AVE WEST	1,762	37	65,194	C	2	AC	1/17/2019	59
YALE	YALE AVE	0100	CALIFORNIA ST	JOAQUIN ST	1,334	39	52,026	R	2	AC	1/11/2019	54

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
CHILDERS	CHILDERS ST	0100	ALICIA LN	KINNEY ST EAST	715	27	19,305	R	2	AC	12/5/2018	97
ALICIA	ALICIA ST	0100	BENNET LN	ROOSEVELT ST	830	26	21,580	R	2	AC	12/12/2018	95
BENNET	BENNET ST	0100	ALICIA LN	THOMPSON LN NOETH	470	28	13,160	R	2	AC	12/12/2018	95
FIFTH	FIFTH ST	0300	ELM AVE	CEDAR AVE W	744	26	19,344	R	2	AC	1/7/2019	95
FOREST E	FOREST ST EAST	0600	3RD ST SOUTH	1ST ST SOUTH	957	55	52,635	C	2	AC	12/18/2018	95
FOREST E	FOREST ST EAST	0700	1ST ST SOUTH	TRUMAN ST NORTH	368	56	20,608	C	2	AC	12/18/2018	95
HARRISONE	HARRISON ST EAST	0100	ALICIA LN	GARFIELD ST NORTH	539	32	17,248	R	2	AC	12/18/2018	95
KINNEY E	KINNEY ST EAST	0100	ALICIA LN	CHILDERS ST	545	27	14,715	R	2	AC	1/27/2019	95
SULLV E	SULLIVAN ST EAST	0100	ALICIA LN	THOMPSON ST NORTH	491	27	13,257	R	2	AC	1/27/2019	95
DARTMOUTH	DARTMOUTH AVE	0100	NEVADA ST	JOAQUIN ST	996	37	36,852	R	2	AC	1/11/2019	93
NEVADA	NEVADA ST	0100	STANFORD ST	DARTMOUTH ST	660	37	24,420	R	2	AC	1/11/2019	93
STANFORD	STANFORD AVE	0100	NEVADA	JOAQUIN ST	1,043	37	38,591	R	2	AC	1/11/2019	93
ADAMSW	ADAMS ST WEST	0200	FRESNO ST N	JOAQUIN ST	889	37	32,893	R	2	AC	1/11/2019	89
CLYDEDALE	CLYDESDALE ST	0100	PINTO ST	PALAMINO ST	235	37	8,695	R	2	AC	1/27/2019	89
CORNELL	CORNELL AVE	0100	JOAQUIN ST	CALIFORNIA ST	1,347	37	49,839	R	2	AC	1/11/2019	89
JANAY	JANAY CT	0100	WEST END	JANAY CT	804	37	29,748	R	2	AC	1/12/2019	89
POSACHANET	POSA CHANET BLVD	0300	EL RANCHO BLVD	NORTH END	445	49	21,805	C	2	AC	1/17/2019	89
SECOND	SECOND ST	0100	GLENN AVE EAST	FOREST CT	216	26	5,616	R	2	AC	1/7/2019	89
POSACHANET	POSA CHANET BLVD	0200	SAN SEBASTIAN	EL RANCHO BLVD	912	36	32,832	C	2	AC	1/12/2019	88
FOREST E	FOREST ST EAST	0500	5TH ST SOUTH	3RD ST SOUTH	940	55	51,700	C	2	AC	12/18/2018	87
JOAQUINN	JOAQUIN ST NORTH	0300	HARVARD AVE	CAMBRIDGE AVE	1,298	19	24,662	R	2	AC	1/11/2019	87
LONGHALLOW	LONGHOLLOW WY	0100	ROCKVIEW WY	ECHO CANYON	833	37	30,821	R	2	AC	1/17/2019	87
PALAMINO	PALOMINO ST	0100	MUSTANG WY	END	693	37	25,641	R	2	AC	1/27/2019	87
PINTO	PINTO ST	0100	MUSTANG WY	END	722	37	26,714	R	2	AC	1/27/2019	87
JEWEL	JEWEL FLOWER LN	0100	BUCKYEY SPRINGS ST	END	123	37	4,551	R	2	AC	1/26/2019	86
MALIBU	MALIBU DR	0200	JANAY CT	SAN MADELE AVE	247	33	8,151	R	2	AC	1/12/2019	86
ARABIAN	ARABIAN ST	0100	MUSTANG WY	END	310	37	11,470	R	2	AC	1/27/2019	85
ELRANCHO	EL RANCHO BLVD	0100	ELM AVE	POSA CHANET BLVD	1,445	35	50,575	C	2	AC	1/12/2019	85
MAPLE N	MAPLE RD NORTH	0200	WALNUT AVE EAST	NORTH END	755	36	27,180	R	2	AC	1/12/2019	85
MAY	MAY LN	0100	MUSTANG WY	HALIBURTON WY	268	44	11,792	R	2	AC	1/27/2019	85
ACABEDO	ACEBEDO LN	0100	LOCUST AVE	WALNUT AVE EAST	474	33	15,642	R	2	AC	12/18/2018	84
LOCUST	LOCUST AVE	0100	ACABEDO LN	MAPLE RD NORTH	835	25	20,875	R	2	AC	1/12/2019	84
MASON	MASON WY	0100	OARDAGARAY LN	CURTISS LN	260	37	9,620	R	2	AC	1/27/2019	84
PACIFIC	PACIFIC ST	0100	FOREST ST	ELM AVE WEST	942	61	57,462	R	2	AC	1/27/2019	84
PRINCETONS	PRINCETON AVE SOUTH	0200	PLEASANT ST	POLK ST WEST	633	37	23,421	R	2	AC	1/11/2019	84
VALLEY	VALLEY ST	0400	BARKER ST	LOUISIANA ST	715	33	23,595	R	2	AC	1/5/2019	84
WASHINGTON W	WASHINGTON ST WEST	01WB	SUNSET ST NORTH	COALINGA ST	1,393	28	39,004	A	2	AC	1/11/2019	84
ECHOCYN	ECHO CANYON AVE	0100	JUNIPER FIDGE BLVD	BUCKEY SPRINGS ST	1,222	37	45,214	R	2	AC	1/26/2019	83
ELRANCHO	EL RANCHO BLVD	0200	ROSA CHANET BLVD	EAST END	1,092	35	38,220	C	2	AC	1/12/2019	83
FOREST E	FOREST ST EAST	0400	POLK ST WEST	5TH ST SOUTH	1,069	55	58,795	C	2	AC	12/18/2018	83
MEADOW ST	MEADOW ST	0100	SUNFLOWER ST	CABRIDGE AVE	617	36	22,212	R	2	AC	1/17/2019	83
VALLEY	VALLEY ST	0300	WARTHAN ST	BARKER ST	1,074	31	33,294	R	2	AC	1/5/2019	83
WASHINGTON W	WASHINGTON ST WEST	01EB	COALINGA ST	SUNSET ST NORTH	1,393	26	36,218	A	2	AC	1/11/2019	83

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
CASABUENA	CASA BUENA LN	0100	VIA ROBLES DR	EAST END	450	37	16,650	R	2	AC	1/12/2019	82
HOUSTON	HOUSTON ST	0100	SACRAMENTO ST	BARKER ST	753	37	27,861	R	2	AC	1/6/2019	82
MCCALL	MC COLLUM LN	0100	HALIBARTON WY	HAZELHURST WY	587	37	21,719	R	2	AC	1/27/2019	82
POPPY	POPPY MEADOW	0100	LONGHALLOW WY	END	371	37	13,727	R	2	AC	1/17/2019	82
SANMED W	SAN MADELE AVE WEST	0100	POSA CHANET BLVD	VIA ROBLES DR	386	37	14,282	R	2	AC	1/12/2019	82
TROTTER	TROTTER ST	0100	MUSTANG WY	END	239	37	8,843	R	2	AC	1/27/2019	82
WASHING W	WASHINGTON ST WEST	02EB	MONTEREY AVE	COALINGA ST	1,058	25	26,450	A	2	AC	1/11/2019	82
APPAOSA	APPALOOSA CT	0100	MUSTANG WY	END	457	37	16,909	R	2	AC	1/27/2019	81
COX	COX LN	0100	MUSTANG WY	HALIBURTON WY	265	44	11,660	R	2	AC	1/27/2019	81
ELM	ELM AVE	0100	CITY LIMIT SOUTH	ALCALDE RD	670	46	30,820	A	2	AC	12/7/2018	81
ELM	ELM AVE	0300	LUCILLE AVE	PACIFIC ST	780	55	42,900	A	2	AC	12/1/2018	81
FOREST	FOREST AVE	0200	MAY LN	HOUSTON ST EAST	990	61	60,390	C	2	AC	12/4/2018	81
MUSTANG	MUSTANG WY	0100	SOUTH END	TROTTER ST	1,369	37	50,653	R	2	AC	1/27/2019	81
PINE N	PINE ST N	0100	POLK ST EAST	ROOSEVELT ST	1,497	57	85,329	R	2	AC	1/6/2019	81
ROOSEV E	ROOSEVELT ST EAST	0100	KIMBERLY PL	ALICIA LN	351	38	13,338	R	2	AC	12/18/2018	81
BOARDAGAR	BOARDAGARY LN	0100	HALIBURTON WY	MASON WY	404	37	14,948	R	2	AC	1/27/2019	80
CURTISS	CURTISS LN	0100	HALIBURTON WAY	MASON WY	420	37	15,540	R	2	AC	1/27/2019	80
HALIBURTON	HALBURTON WY	0100	MC COLLUM LN	CURTISS LN	1,370	37	50,690	R	2	AC	1/27/2019	80
JACKSON	JACKSON ST	0100	SUNSET ST	COALINGA ST	1,366	37	50,542	R	2	AC	1/11/2019	80
CEDAR E	CEDAR AVE EAST	0100	4TH ST NORTH	VAN NESS	766	57	43,662	R	2	AC	12/18/2018	79
FOREST	FOREST AVE	0100	PACIFIC ST	MAY LN	1,182	61	72,102	C	2	AC	12/4/2018	79
HOUSTON	HOUSTON ST	0200	BARKER ST	FOREST ST	1,275	37	47,175	R	2	AC	1/6/2019	79
MAPLE N	MAPLE RD NORTH	0100	LOCUST AVE	WALNUT AVE EAST	309	25	7,725	R	2	AC	1/12/2019	79
MERCED S	MERCED AVE SOUTH	0100	LUCILLE AVE	CHARDONNAY LN	924	46	42,504	C	2	AC	1/26/2019	79
ELCAMINO	EL CAMINO LN	0100	VIA ROBLES DR	EAST END	361	37	13,357	R	2	AC	1/12/2019	78
FIRST	FIRST ST	0100	GLENN AVE WEST	ELM AVE EAST	969	57	55,233	R	2	AC	1/7/2019	78
RIVERGLEN	RIVERGLEN AVE	0100	SANDALWOOD ST	BUCKEYE SPRINGS ST	328	37	12,136	R	2	AC	1/26/2019	78
RICKVIEW	ROCKVIEW	0100	SADDLEBACK ST	LONGHALLOW WY	442	37	16,354	R	2	AC	1/26/2019	78
WALNUT E	WALNUT AVE EAST	0100	ACABEDO LN	ELM AVE	1,471	33	48,543	R	2	AC	1/12/2019	78
CABRILLO	CABRILLO DR	0100	LAGUNA CT	POSA CHANET BLVD	290	36	10,440	R	2	AC	1/12/2019	77
COPPERCYN	COPPER CANYON ST	0100	SANDALWOOD ST	BUCKEYE SPRINGS ST	393	36	14,148	R	2	AC	1/26/2019	77
COYOTESPR	COYOTE SPRINGS ST	0100	SALTBRUSH AVE	WILLOW SPRINTS AVE	213	37	7,881	R	2	AC	1/17/2019	77
ELM	ELM AVE	1200	BRIDGE NORTH	EL RANCHO BLVD	1,200	67	80,400	A	2	AC	12/3/2018	77
HAVARD	HARVARD AVE	0100	CALIFORNIA ST	JOAQUIN ST	1,338	37	49,506	R	2	AC	1/11/2019	77
HAYES	HAYES ST N	0100	POLK ST EAST	ROOSEVELT ST	1,464	57	83,448	R	2	AC	1/6/2019	77
HAZELHURST	HAZELHURST WY	0100	MC COLLUM LN	NORTH END	985	37	36,445	R	2	AC	1/27/2019	77
POSACHANET	POSA CHANET BLVD	0100	PHELPS AVE	SAN SEBASTIAN	859	37	31,783	C	2	AC	1/12/2019	77
ADOBE	ADOBE CT	0100	WEST END	VIA ROBLES DR	308	37	11,396	R	2	AC	1/12/2019	76
COYOTECT	COYOTE SPRINGS CT	0100	ECHO CANYON	END	296	37	10,952	R	2	AC	1/26/2019	76
LONGHALLOW	LONGHOLLOW WY	0200	ECHO CANYON	SALTBRUSH AVE	801	37	29,637	R	2	AC	1/17/2019	76
MERCED S	MERCED AVE SOUTH	0200	CHARDONNAY	POIK ST EAST	1,740	46	80,040	R	2	AC	1/26/2019	76
SANRAMON	SAN RAMON CT	0100	HACIENDA DR	EAST END	407	37	15,059	R	2	AC	1/12/2019	76
BUCKEYE	BUCKEYE SPRING ST	0200	ECHO CANYON	SALTBRUSH AVE	892	37	33,004	R	2	AC	1/26/2019	75

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
DEERFIELD	DEERFIELD CT	0100	SADDLEBACK ST	END	180	36	6,480	R	2	AC	1/26/2019	75
ELM	ELM AVE	0600	POLK ST WEST	COALINGA PLAZA	1,510	56	84,560	A	2	AC	12/1/2018	75
FISHER	FISHER LN	0100	HALIBURTON WY	HAZELHURST WY	570	37	21,090	R	2	AC	1/27/2019	75
FREISA	FREISA LN	0100	CABERNET WY	BORDEQUX WY	121	36	4,356	R	2	AC	1/27/2019	75
LOUISIANA	LOUISIANA ST	0100	SACRAMENTO ST E	POLK ST EAST	1,242	37	45,954	R	2	AC	1/6/2019	75
MONROE	MONROE ST	0100	SUNSET ST	COALINGA ST	1,357	37	50,209	R	2	AC	1/11/2019	75
SADDLE	SADDLEBACK ST	0100	SOUTH END	SANDALWOOD ST	654	37	24,198	R	2	AC	1/26/2019	75
SANSIMEON	SAN SIMEON LN	0100	VIA ROBLES DR	EAST END	642	37	23,754	R	2	AC	1/12/2019	75
WASHING W	WASHINGTON ST WEST	02WB	COALINGA ST	MONTEREY AVE	1,058	25	26,450	A	2	AC	1/11/2019	75
BUCKEYE	BUCKEYE SPRING ST	0100	COOPER CANYON ST	ECHO CANYON	820	37	30,340	R	2	AC	1/26/2019	74
CARMELE	CARMELE CT	0100	CABRILLO DR	NORTH END	316	36	11,376	R	2	AC	1/12/2019	74
FOREST W	FOREST AVE WEST	0300	HOUSTON ST EAST	POLK ST WEST	920	61	56,120	C	2	AC	12/18/2018	74
HACIENDA	HACIENDA AVE	0100	SAN SIMEON	CABRILLO DR	577	37	21,349	R	2	AC	1/12/2019	74
LAGUNA	LAGUNA CT	0100	CABRILLO DR	NORTH END	297	36	10,692	R	2	AC	1/12/2019	74
COALINGAN	COALINGA ST NORTH	0600	WASHINGTON ST WEST	HARVARDC AVE	1,234	37	45,658	C	2	AC	1/11/2019	73
ELM	ELM AVE	1100	CAMBRIDGE AVE	BRIDGE SOUTH	520	60	31,200	A	2	AC	12/3/2018	73
JUNIPER	JUNIPER RIDGE BLVD	0100	JAYME AVE WEST	SOUTH END	1,986	40	79,440	C	2	AC	1/17/2019	73
MOTTE	MOTTE WY	0100	PACIFIC ST	MCCALLUM LN	120	42	5,040	R	2	AC	1/27/2019	73
RIESLING	RIESLING LN	0100	MERLOT WY	CABERNET WY	882	36	31,752	R	2	AC	1/27/2019	73
SECOND	SECOND ST	0200	FOREST AVE E	VAN NESS ST	861	56	48,216	R	2	AC	1/7/2019	73
WALKER	WALKER LN	0100	HALIBURTON WY	HAZELHURST WY	560	37	20,720	R	2	AC	1/27/2019	73
CABRILLO	CABRILLO DR	0200	POSA CHANET BLVD	CARMELE CT	580	36	20,880	R	2	AC	1/12/2019	72
FOURTH	FOURTH ST	0100	HAYES ST	GLENN AVE E	952	57	54,264	C	2	AC	1/7/2019	72
GLENN W	GLENN AVE W	0100	POLK ST EAST	4TH ST	1,215	57	69,255	R	2	AC	1/7/2019	72
ADAMSW	ADAMS ST WEST	0100	SUNSET ST	FRESNO ST NORTH	904	37	33,448	R	2	AC	1/11/2019	71
CHARDONAY	CHARDONNARY LN	0100	MERCED AVE SOUTH	MERLOT WY	712	36	25,632	R	2	AC	1/26/2019	71
ELM	ELM AVE	0200	ALCALDE RD	LUCILLE AVE	2,222	46	102,212	A	2	AC	12/7/2018	71
FORESTCT	FOREST CT	0100	SECOND ST SOUTH	END	302	26	7,852	R	2	AC	1/7/2019	71
FOURTH	FOURTH ST	0200	GLENN AVE E	ELM AVE	814	57	46,398	C	2	AC	1/7/2019	71
MADERA	MADRE CT	0100	WEST END	VIA ROBLES DR	293	37	10,841	R	2	AC	1/12/2019	71
SPRINBROOK	SPRINGBROOK ST	0100	SUNFLOWER ST	CAMBRIDGE AVE	711	36	25,596	R	2	AC	1/17/2019	71
SUNFLOWER	SUNFLOWER ST	0100	SPRINBROOK ST	MEADOW ST	253	36	9,108	R	2	AC	1/17/2019	71
BALBOA	BALBOA CT	0100	CABRILLO DR	NORTH END	269	37	9,953	R	2	AC	1/12/2019	70
ELM	ELM AVE	1000	CHERRY LN	CAMBRIDGE AVE	1,390	60	83,400	A	2	AC	12/3/2018	70
LUCILLE	LUCILLE AVE	0100	MERCED AVE SOUTH	BORDEAUX WY	1,884	37	69,708	R	2	AC	1/27/2019	70
MONTEREYN	MONTEREY AVE NORTH	02NB	WASHINGTON ST WEST	MONROE ST	1,503	27	40,581	A	1	AC	1/7/2019	70
PORTOLA	PORTOLA CT	0100	WEST NED	VIA ROBLES DR	272	37	10,064	R	2	AC	1/12/2019	70
RIOGRANDE	RIO GRANDE CT	0100	MESA WAY	NORTH END	298	37	11,026	R	2	AC	1/12/2019	70
ROOSVE E	ROOSEVELT ST EAST	0200	ALICIA LN	GARFIELD ST NORTH	1,126	58	65,308	R	2	AC	12/18/2018	70
SIXTH	SIXTH ST	0200	ELM ST	SUNSET ST N	961	56	53,816	C	2	AC	1/7/2019	70
BORDEQUX	BORDEAUX WY	0100	LUCILLE AVE	FREISA LN	629	36	22,644	R	2	AC	1/27/2019	69
CORVINA	CORVINA WY	0100	LUCILLE AVE	PETITE SIRAH LN	140	37	5,180	R	2	AC	1/27/2019	69
MESAWAY	MESA WY	0100	EAST END	CUESTA AVE	612	37	22,644	R	2	AC	1/12/2019	69

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
SANDALWOOD	SANDALWOOD ST	0100	JUNIPER RIDGE BLVD	COPPER CANYON ST	1,446	36	52,056	R	2	AC	1/26/2019	69
SIERRAVIST	SIERRA VISTA LN	0100	SOUTH END	NORTH END	418	37	15,466	R	2	AC	1/12/2019	69
CAMBRIDGE	CAMBRIDGE AVE	0600	WIDTH CHANGE W/O JOAQUIN ST	COALINGA ST	685	48	32,880	A	2	AC	1/11/2019	68
ELM	ELM AVE	0400	PACIFIC ST	WIDTH CHANGE	1,745	55	95,975	A	2	AC	12/1/2018	68
SANPABLO	SAN PABLO DR	0100	MESA WAY	SAN GABRIEL DR	651	37	24,087	R	2	AC	1/12/2019	68
VALLEY	VALLEY ST	0200	HACHMAN ST SOUTH	WARTHAN ST	731	31	22,661	R	2	AC	1/5/2019	68
ELM	ELM AVE	0900	VAN NESS ST	CHERRY LN	1,418	56	79,408	A	2	AC	12/3/2018	67
HAWTHORNE	HAWTHORNE AVE	0100	POLK ST EAST	HAYES ST	1,621	57	92,397	R	2	AC	1/7/2019	67
HAYES	HAYES ST N	0200	ROOSEVELT ST E	GLENN AVE E	304	659	200,336	R	2	AC	1/7/2019	67
SACRAMENTO	SACRAMENTO ST	0200	WARTHAN ST	BARKER ST	1,270	33	41,910	R	2	AC	1/6/2019	67
THIRD	THIRD ST	0100	HAYES ST	ELM ST	1,157	56	64,792	C	2	AC	1/7/2019	67
ELM	ELM AVE	0700	COALINGA PLAZA	THIRD ST NORTH	926	56	51,856	A	2	AC	12/3/2018	66
ELM	ELM AVE	0800	THIRD ST NORTH	VAN NESS ST	940	56	52,640	A	2	AC	12/3/2018	66
FRESNO	FRESNO ST	0100	POLK ST WEST	MONROE ST	1,101	37	40,737	R	2	AC	1/11/2019	66
GARFIELDN	GARFIELD ST NORTH	0100	POLK ST EAST	ROOSEVELT ST EAST	1,532	58	88,856	C	2	AC	1/5/2019	66
SALTBRUSH	SALTBRUSH AVE	0100	LOINGHALLOW WY	BUCKEY SPRINGS ST	586	37	21,682	R	2	AC	1/17/2019	66
SAGABRIEL	SAN GABRIEL DR	0100	SIERRA VISTA LN	EAST END	451	37	16,687	R	2	AC	1/11/2019	66
FIFTH	FIFTH ST	0400	CEDAR AVE W	SUNSET AVE N	529	56	29,624	R	2	AC	1/7/2019	65
MADISONW	MADISON ST WEST	0200	FRESNO ST	PRIUNCETON AVE NORTH	1,238	36	44,568	R	2	AC	1/11/2019	65
PLEASANT E	PLEASANT ST EAST	0700	BARKER ST	LOUISIANA ST	713	37	26,381	R	2	AC	1/5/2019	65
PRINCETONN	PRINCETON AVE NORTH	0100	MADISON AVE	WASHINGTON ST	1,122	37	41,514	R	2	AC	1/11/2019	65
COLLEGE	COLLEGE AVE	0100	MOUNTAIN VIEW PL NORTH	JOAQUIN ST	1,609	39	62,751	R	2	AC	1/11/2019	64
FIFTH	FIFTH ST	0100	POLK ST EAST	HAWTHORNE ST	640	57	36,480	C	2	AC	1/7/2019	64
PETITESIR	PETITE SIRAH LN	0100	MERLOT WY	CABERNET WY	897	37	33,189	R	2	AC	1/27/2019	64
ELM	ELM AVE	0500	WIDTH CHANGE	POLK ST WEST	750	65	48,750	A	2	AC	12/1/2018	63
MADISONW	MADISON ST WEST	0100	SUNSET ST	FRESNO ST	914	37	33,818	R	2	AC	1/11/2019	63
JOAQUINS	JOAQUIN ST SOUTH	0100	SOUTH END	POLK ST WEST	1,332	37	49,284	R	2	AC	1/11/2019	62
PLEASANT E	PLEASANT ST EAST	0500	HACHMAN ST SOUTH	WARTHAN ST	729	36	26,244	R	2	AC	1/5/2019	62
BUCHANAN	BUCHANAN ST	0100	VAN NESS ST	CHERRY LAN WEST	1,265	37	46,805	R	2	AC	12/18/2018	61
CALIFORNIA	CALIFORNIA ST	0100	POLK ST WEST	MONROE ST	1,136	37	42,032	R	2	AC	1/11/2019	61
CAMBRIDGE	CAMBRIDGE AVE	0300	CALIFORNIA ST	SUNSET AVE	653	60	39,180	A	2	AC	1/7/2019	61
CHENEY	CHENEY LN	0100	HAZELHURST WY	HALIBURTON WY	568	37	21,016	R	2	AC	12/5/2018	61
FOLSON	FOLSOM ST	010	WALNUT AVE EAST	NORTH NED	744	36	26,784	R	2	AC	1/12/2019	61
GRANT N	GRANT ST NORTH	0100	ELM AVE E	CHERRY LN W	988	37	36,556	R	2	AC	12/18/2018	61
LINCOLN	LINCOLN ST	0100	VAN NESS ST	CHERRY LANE WEST	1,267	37	46,879	R	2	AC	12/18/2018	61
VIAROBLES	VIA ROBLES RD	0100	SAN MADELE AVE WEST	NORTH END	929	37	34,373	R	2	AC	1/12/2019	61
CHANTI	CHIANTI CIR	0100	BURGANDY WY	BURGONDY WY	1,566	37	57,942	R	2	AC	1/26/2019	60
DURIAN	DURIAN AVE	0100	6TH ST NORTH	4TH ST NORTH	922	57	52,554	R	2	AC	12/18/2018	60
JEFFER W	JEFFERSON ST WEST	0100	SUNSET ST	FRESNO ST NORTH	904	37	33,448	R	2	AC	1/11/2019	60
KECK	KECK LN	0100	SOUTH END	NORTH END	677	37	25,049	R	2	AC	1/11/2019	60
ROOSEVELT	ROOSEVELT ST	0100	GARFIELD ST N	HAYES ST	1,401	57	79,857	R	2	AC	1/7/2019	60
TACHE	TACHE ST	0200	GARFIELD ST SOUTH	HACHMANA ST SOUTH	400	20	8,000	R	2	AC	1/5/2019	60
VANNESS	VAN NESS ST	0100	FOREST AVE E	ELM AVE	405	36	14,580	R	2	AC	1/7/2019	60

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
COALINGAN	COALINGA ST NORTH	0400	POLK ST WEST	MONROE ST	1,109	37	41,033	C	2	AC	1/11/2019	59
MALIBU	MALIBU DR	0100	SAN BENITO WY	SAN MADELE AVE	992	37	36,704	R	2	AC	1/12/2019	59
SIXTH	SIXTH ST	0100	POLK ST EAST	ELM ST	1,221	56	68,376	C	2	AC	1/7/2019	59
WARTHAN	WARTHAN ST	0100	SACRAMENTO ST	POLK ST EAST	741	33	24,453	R	2	AC	1/6/2019	59
WILLOWSPR	WILLOW SPRINGS AVE	0100	JUNIPER RIDGE BLVD	JAYNE AVE WEST	1,762	37	65,194	C	2	AC	1/17/2019	59
BARKER	BARKER ST	0100	SACRAMENTO ST E	POLK ST EAST	1,241	34	42,194	R	2	AC	1/6/2019	58
CAMBRIDGE	CAMBRIDGE AVE	0200	COALINGA ST	CALIFORNIA ST	758	60	45,480	A	2	AC	1/7/2019	58
PEICE	PIERCE ST	0100	VAN NESS ST	BAKER ST	420	37	15,540	R	2	AC	12/18/2018	58
THOMPS S	THOMPSON ST SOUTH	0100	PLEASANT ST EAST	POLK ST EAST	620	37	22,940	R	2	AC	1/5/2019	58
FIFTH	FIFTH ST	0200	HAWTHORNE ST	ELM ST	1,260	57	71,820	C	2	AC	1/7/2019	57
PLEASANT E	PLEASANT ST EAST	0400	THOMPSON ST SOUTH	HACHMAN ST SOUTH	982	36	35,352	R	2	AC	1/5/2019	57
SUNSET	SUNSET ST	0300	WASHINGTON ST	BAKER ST	490	40	19,600	R	2	AC	1/11/2019	57
SUNSET	SUNSET ST	0400	BAKER ST	CAMBRIDGE AVE	2,050	36	73,800	R	2	AC	1/11/2019	57
COALINGAN	COALINGA ST NORTH	0500	MONROE ST	WASHINGTON ST WEST	1,499	37	55,463	C	2	AC	1/11/2019	56
HILLVIEW	HILL VIEW LN	0100	SOUTH END	NORTH END	816	37	30,192	R	2	AC	1/11/2019	56
SANBEN	SAN BENITO AVE	0100	SAN MADELE AVE	BUENA VISTA DR	561	37	20,757	R	2	AC	12/10/2018	56
TYLER	TYLER ST	0300	MONTEREY AVE NORTH	HILL VIEW LN	222	37	8,214	R	2	AC	1/11/2019	56
BUENAVIST	BUENA VISTA DR	0100	EAST END	SAN MADELE AVE	1,636	37	60,532	R	2	AC	1/12/2019	55
DURIAN W	DURIAN ST WEST	0100	SUNSET ST	6TH ST NORTH	730	57	41,610	R	2	AC	12/18/2018	55
LACUESTA	LA CUESTA DR	0200	MESA WY	MUENA VISTA DR	251	37	9,287	R	2	AC	1/17/2019	55
MONTEREYN	MONTEREY AVE NORTH	02SB	MONROE ST	W WASHINGTON	1,503	17	25,551	A	1	AC	1/7/2019	55
VANNESS	VAN NESS ST	0300	3RD ST N	WASHINGTON ST	640	43	27,520	R	2	AC	1/7/2019	55
CABERNET	CABERNET WY	0100	PETITE SIRAH LN	CHABLIS LAN	514	37	19,018	R	2	AC	1/27/2019	54
FILLMR N	FILLMORE ST NORTH	0100	VAN NESS ST	BAKER ST	420	37	15,540	R	2	AC	12/18/2018	54
HACHMAN S	HACHMAN ST SOUTH	0100	SOUTH END	POLK ST SOUTH	1,137	57	64,809	R	2	AC	1/5/2019	54
KIMBERLY	KIMBERLY PL	0100	SOUTH END	NORTH END	964	37	35,668	R	2	AC	1/27/2019	54
POLK E	POLK ST EAST	0100	HACHMAN ST	BRIDGE W/O	1,419	48	68,112	A	2	AC	1/7/2019	54
TYLER	TYLER ST	0200	KECK LN	MONTEREY AVE NOETH	149	37	5,513	R	2	AC	1/11/2019	54
YALE	YALE AVE	0100	CALIFORNIA ST	JOAQUIN ST	1,334	39	52,026	R	2	AC	1/11/2019	54
COLLEGE	COLLEGE AVE	0200	JOAQUIN ST	HARVARD AVE	1,322	37	48,914	R	2	AC	1/11/2019	53
DURIAN E	DURIAN ST EAST	0100	4TH ST NORTH	VAN NESS ST	1,000	57	57,000	R	2	AC	12/18/2018	53
PLEASANT E	PLEASANT ST EAST	0300	COALINGA ST SOUTH	MONTEREY AVE SOUTH	1,178	37	43,586	R	2	AC	1/27/2019	53
CAMBRIDGE	CAMBRIDGE AVE	0100	GREGORY WY	EAST END	932	32	29,824	R	2	AC	1/17/2019	52
CAMBRIDGE	CAMBRIDGE AVE	0500	FALCON WY	ELM AVE EAST	1,338	60	80,280	A	2	AC	1/7/2019	52
HOOVER	HOOVER ST	0100	GARFIELD ST N	HAYES ST	1,400	57	79,800	R	2	AC	1/7/2019	52
PATRICIA	PATRICIA LN	0100	ROOSEVELT ST EAST	END	418	36	15,048	R	2	AC	1/27/2019	52
SACRAMENTO	SACRAMENTO ST	0300	BARKER ST	FOREST ST	1,420	37	52,540	R	2	AC	1/6/2019	52
THIRD	THIRD ST	0200	ELM ST	VAN NESS ST	1,106	56	61,936	C	2	AC	1/7/2019	52
THOMPS N	THOMPSON ST NORTH	0100	BENNET LN	ROOSEVELT ST	747	37	27,639	R	2	AC	12/7/2018	52
TYLER	TYLER ST	0100	SUNSET ST	COALINGA ST	1,367	37	50,579	R	2	AC	1/11/2019	52
CHERRY E	CHERRY LN EAST	0100	ELM AVE	EAST END	1,157	37	42,809	R	2	AC	12/5/2018	51
COALINGA S	COALINGA ST SOUTH	0100	SOUTH END	PACIFIC ST	664	36	23,904	R	2	AC	1/7/2019	51
UNIVERSITY	UNIVERSITY AVE	0100	CALIFORNIA ST	JOAQUIN ST	1,333	37	49,321	R	2	AC	1/11/2019	51

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
JOAQUINN	JOAQUIN ST NORTH	0100	SOUTH END	WASHINGTON ST	1,287	36	46,332	R	2	AC	1/11/2019	50
JOAQUINN	JOAQUIN ST NORTH	0200	WASHINGTON ST	HARVARD AVE	1,217	37	45,029	R	2	AC	1/11/2019	50
MONROE	MONROE ST	0200	COALINGA ST	MONTEREY AVE	1,045	37	38,665	R	2	AC	1/11/2019	50
MONTEREYN	MONTEREY AVE NORTH	0400	HARVARD AVE	CAMBRIDGE AVE	1,340	34	45,560	A	2	AC	1/7/2019	50
PRINCETONN	PRINCETON AVE NORTH	0200	COLLAGE AVE	HAVARD AVE	922	36	33,192	R	2	AC	1/11/2019	50
VANNESS	VAN NESS ST	0200	ELM ST	3RD ST N	1,421	36	51,156	R	2	AC	1/7/2019	50
ALFRED	ALFRED ST	0100	PLEASANT ST E	POLK ST EAST	527	36	18,972	R	2	AC	1/6/2019	49
COOLIDGE	COOLIDGE ST	0100	GARFIELD ST N	HAYES ST	1,399	57	79,743	R	2	AC	1/6/2019	49
VALLEY	VALLEY ST	0100	THOMPSON ST SOUTH	HACHMAN ST	993	37	36,741	R	2	AC	1/5/2019	49
BAKER	BAKER ST	0300	SUNSET ST	CALIFORNIA ST	592	36	21,312	R	2	AC	1/27/2019	48
BURGANDY	BURGANDY WY	0100	CHIANTI CIR	CHARDONAY LN	213	36	7,668	R	2	AC	1/26/2019	48
CEDAR W	CEDAR AVE WEST	0100	SUNSET ST	4TH ST NORTH	1,233	57	70,281	R	2	AC	12/18/2018	48
CHABLIS	CHABLIS LN	0100	MERLOT WY	CABERNET WY	884	36	31,824	R	2	AC	1/26/2019	48
CAOLINGAN	COALINGA ST NORTH	0700	HARVARD AVE	CAMBRIDGE AVE	1,339	37	49,543	C	2	AC	1/11/2019	48
GARFIELDS	GARFIELD ST EAST	0100	SOUTH END	POLK ST EAST	796	37	29,452	R	2	AC	1/5/2019	48
MERLOT	MERLOT WY	01000	PETITE SIRAH LN	CHARDONAY LN	778	37	28,786	R	2	AC	1/26/2019	48
MONTEREYN	MONTEREY AVE NORTH	01SB	MONROE ST	POLK ST WEST	1,101	17	18,717	A	1	AC	1/7/2019	48
MONTEREYN	MONTEREY AVE NORTH	0300	WASHINGTON ST WEST	HARVARD AVE	1,248	36	44,928	A	2	AC	1/7/2019	48
CALIFORNIA	CALIFORNIA ST	0300	WASHINGTON ST	HARVARD AVE	1,235	37	45,695	R	2	AC	1/11/2019	47
POLK E	POLK ST EAST	0200	FIFTH ST SOUTH	HACHMAN ST	1,269	48	60,912	A	2	AC	1/7/2019	47
BAKER	BAKER ST	0200	ELM AVE EAST	WEST END	1,992	30	59,760	R	2	AC	1/27/2019	45
BIRCH E	BIRCH AVE EAST	0100	SUNSET ST N	VAN NESS ST	1,186	57	67,602	R	2	AC	12/19/2018	45
CALIFORNIA	CALIFORNIA ST	0200	MONROE ST	WASHINGTON ST	1,508	37	55,796	R	2	AC	1/11/2019	45
CAMBRIDGE	CAMBRIDGE AVE	0400	SUNET AVE	FALCON WY	1,309	60	78,540	A	2	AC	1/7/2019	45
CINDY	CINDY LN	0100	COALINGA ST SOUTH	PLEASANT ST WEST	593	37	21,941	R	2	AC	1/27/2019	45
GREGORY	GREGORY WY	0200	CAMBRIDGE AVE	PHELPS AVE	298	40	11,920	C	2	AC	1/17/2019	45
HARRISON	HARRISON ST	0100	GARFIELD ST N	HAYES ST	1,398	57	79,686	R	2	AC	1/7/2019	45
HARVARD	HARVARD AVE	0200	JOAQUIN ST	MONTEREY ST	613	26	15,938	R	2	AC	1/11/2019	45
MONTEREYS	MONTEREY AVE SOUTH	0100	LUCILLE AVE	PACIFIC ST	899	31	27,869	C	2	AC	1/7/2019	45
PACIFIC	PACIFIC ST	0200	ELM AVE WEST	MONTEREY AVE SOUTH	1,149	37	42,513	R	2	AC	1/27/2019	45
POLK E	POLK ST EAST	0400	ELM WEST	GLENN AVE WEST	1,178	60	70,680	A	2	AC	1/7/2019	45
CALIFORNIA	CALIFORNIA ST	0400	HARVARD AVE	CAMBRIDGE AVE	1,334	37	49,358	R	2	AC	1/11/2019	44
LACUESTA	LA CUESTA DR	0100	PHELPS AVE	SAN MADELE	438	37	16,206	R	2	AC	1/17/2019	44
MONTEREYS	MONTEREY AVE SOUTH	0200	PACIFIC ST	POLK ST WEST	1,685	31	52,235	C	2	AC	1/7/2019	44
MURIETA N	MURIETA WY NORTH	0100	JEFFERSON ST WEST	ADAMS ST WEST	330	27	8,910	R	2	AC	1/11/2019	43
PATSY	PATSY WY	0100	GREGORY ST	HANAH AVE	352	32	11,264	R	2	AC	1/17/2019	43
SUNSET	SUNSET ST	0100	POLK ST W	MONROE ST	1,099	37	40,663	R	2	AC	1/11/2019	43
TACHE	TACHE ST	0300	HACHMAN ST SOUTH	WARTHAN ST	692	20	13,840	R	2	AC	1/5/2019	43
COALINGAS	COALINGA ST SOUTH	0200	PACIFIC ST	PLEASANT ST	1,234	36	44,424	R	2	AC	1/7/2019	42
COALINGAS	COALINGA ST SOUTH	0300	PLEASANT ST	POLK ST WEST	660	36	23,760	R	2	AC	1/7/2019	42
HACHMAN N	HACHMAN ST NORTH	0100	POLK ST EAST	ROOSEVELT ST EAST	1,482	57	84,474	C	2	AC	1/5/2019	42
PINE N	PINE ST N	0200	ROOSEVELT ST E	GLENN AVE E	658	36	23,688	R	2	AC	1/7/2019	42
PRINCETONS	PRINCETON AVE SOUTH	0100	PACIFIC ST	HOUSTON ST W	690	37	25,530	R	2	AC	1/11/2019	42

Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
FOURTH	FOURTH ST	0300	ELM AVE	VAN NESS AVE	1,647	57	93,879	C	2	AC	1/7/2019	40
POLK E	POLK ST EAST	0300	GLENN AVE WEST	FIFTH ST SOUTH	1,212	40	48,480	A	2	AC	1/7/2019	40
SANMADELE	SAN MADELE AVE	0100	SAN BENITO WY	BUENA VISTA DR	1,132	32	36,224	R	2	AC	1/12/2019	40
MURIETA N	MURIETA WY NORTH	0200	WASHINGTON ST WEST	HARVARD AVE WEST	1,240	20	24,800	R	2	AC	1/11/2019	39
ELIZABETH	ELIZABETH ST	0100	GREGORY WY	CAMBRIDGE AVE	962	32	30,784	R	2	AC	1/17/2019	38
FRESNO	FRESNO ST	0200	MONROE ST	WASHINGTON ST WEST	1,512	37	55,944	R	2	AC	1/11/2019	38
JEFFER W	JEFFERSON ST WEST	0200	FRESNO ST NORTH	JOAQUIN ST	889	37	32,893	R	2	AC	1/11/2019	38
SANSEBAST	SAN SEBASTIAN	0100	BUENA VISTA DR	POSA CHANET BLVD	142	37	5,254	R	2	AC	1/12/2019	38
SACRAMENTO	SACRAMENTO ST	0100	COALINGA ST SOUTH	JOAQUIN ST SOUTH	491	37	18,167	R	2	AC	12/18/2018	36
CAMBRIDGE	CAMBRIDGE AVE	0700	MONTEREY ST NORTH	WIDTH CHANGE	616	37	22,792	C	2	AC	1/7/2019	35
IVY	IVY ST	0100	POLK ST E	HAYES ST	789	57	44,973	R	2	AC	1/7/2019	35
SUNSET	SUNSET ST	0200	MONROE ST	WASHINGTON ST	1,504	40	60,160	R	2	AC	1/11/2019	35
GREGORY	GREGORY WY	0100	MICHELLE ST	ELIZABETH SET	173	32	5,536	R	2	AC	1/17/2019	34
MONTEREYN	MONTEREY AVE NORTH	01NB	POLK ST WEST	MONROE ST	1,101	23	25,323	A	1	AC	1/7/2019	34
MTNVIEW N	MOUNTAIN VIEW PL NORTH	0100	WASHINGTON ST WEST	BAKER ST	459	37	16,983	R	2	AC	1/11/2019	33
PLEASANT E	PLEASANT ST EAST	0600	WARTHAM ST	BARKER ST	1,069	37	39,553	R	2	AC	1/5/2019	33
CHERRY W	CHERRY LN WEST	0100	WEST END	ELM AVE	1,328	61	81,008	R	2	AC	12/18/2018	32
PHELPS	PHELPS AVE	0200	POSA CHANET BLVD	LA CUESTA AVE	952	42	39,984	A	2	AC	1/17/2019	32
PHELPS	PHELPS AVE	0300	LA CUESTA AVE	GREGORY LN	1,343	42	56,406	A	2	AC	1/17/2019	32
FRESNO	FRESNO ST	0300	WASHINGTON ST WEST	HARVARD AVE	1,238	37	45,806	R	2	AC	1/11/2019	31
HANNA	HANNAH AVE	0100	RATSY WY	CAMBRIDGE AVE	669	32	21,408	R	2	AC	1/17/2019	30
MICHELLE	MICHELLE ST	0100	GREGORY WY	CAMBRIDGE AVE	975	32	31,200	R	2	AC	1/17/2019	29
SEVENTH	SEVENTH ST	0100	FOREST AVE W	SUNSET ST	956	59	56,404	C	2	AC	1/7/2019	29
BAKER	BAKER ST	0100	TRUMAN ST NORTH	ELM AVE EST	196	30	5,880	R	2	AC	1/27/2019	24
PHELPS	PHELPS AVE	0400	GREGORY LN	CITY LIMIT EAST	999	42	41,958	A	2	AC	1/17/2019	22
A-W/O COAL	ALLEY W/O COALINGA ST	0100	PLEASANT ST WEST	CINDY ST	319	16	5,104	O	2	AC	12/5/2018	20
PHELPS	PHELPS AVE	0100	ELM AVE	POSA CHANET BLVD	1,306	44	57,464	A	2	AC	1/17/2019	11
ALCALDE	ALCALDE RD	0100	ELM ST	END	856	20	17,120	R	2	AC	1/27/2019	7
PLEASANT E	PLEASANT ST EAST	0200	POLK WEST	COALINGA ST SOUTH	792	22	17,424	R	2	AC	1/27/2019	3



Street ID	Street Name	Section ID	Beg Location	End Location	Length (ft)	Width (ft)	Area (sf)	FC	# of Lanes	Surface Type	PCI Date	PCI
DOROTHY	DOROTHY ST	0100	VALLEY ST EAST	POLK ST EAST	252	20	5,040	R	2	GRAVEL		0
TACHE	TACHE ST	0100	GARFIELD ST SOUTH	EAST END	242	18	4,356	R	2	GRAVEL		0

Appendix C

Maintenance and Rehabilitation (M&R) Decision Tree

Maintenance and Rehabilitation Decision Tree

This report presents the current maintenance and rehabilitation (M&R) decision tree that exists in the database. The decision tree forms the basis for all of the budgetary computations that are included in this volume. ***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 – Good. All preventive maintenance treatment listings are assigned only to sections in Condition Category I. Street sections with PCI values under this range are assigned to treatments listed in Categories II through V.

In the preventive maintenance category, 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 seven 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 three 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. Each line is defined by a specific combination of functional classification, surface type, and condition category.

The City adjusted the PCI thresholds for budget analysis in StreeSaver® for different functional classifications to meet the goal of improving the PCI.

- Arterial/Collector functional class
 - Good 70-100
 - Fair 50-69
 - Poor 25-49
 - Very Poor 0-24

- Residential/Local/Alley functional class
 - Good 70-100
 - Fair 50-69
 - Poor 25-49
 - Very Poor 0-24

COLUMN	DESCRIPTION
Functional Class	Functional Classification identifying the branch number.
Surface	Surface Type identifying the branch number. Surface Type (AC Pavement, AC/AC = AC Overlay of AC Pavement, AC/PCC = AC Overlay of PCC Pavement, PCC = PCC Pavement, ST = Surface treatment over gravel base/subgrade).
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. microsurfacing). Third Row (Restoration Treatment) indicates surface restoration (e.g. overlay).
Treatment	Name of treatments from the "Treatment Descriptions" report.
Cost/SqYd, except Seal Cracks in LF	Average unit cost per square yard for each treatment except for "SEAL CRACKS" which is cost per linear feet.
Yrs. Between Crack Seals	First Row - number of years between successive treatment applications specified in the first row (i.e. CRACK treatment).
Yrs. Between Surface Seals	Second Row - number of years between successive treatment applications specified in the second row (i.e. SURFACE treatment).
# of Surface Seals before Overlay	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.

Treatments highlighted in yellow indicated that a specific functional class and surface combination does not exist within the City (i.e. an AC overlay of PCC pavement arterial street, a surface treatment over gravel base/subgrade pavement residential street, etc.). Therefore, treatments for these functional class and surface combination will be "Do Nothing".

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



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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
Arterial	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$5.00		7	
			Restoration Treatment	2" MILL AND HMA OVERLAY+BASE REPAIRS	\$19.00			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$5.00		7	
		III - Good, Load Related		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$19.00		7	
		IV - Poor		2.5" MILL AND HMA OVERLAY+BASE REPAIRS	\$25.50		7	
		V - Very Poor		3.5" MILL AND HMA OVERLAY+BASE REPAIRS	\$76.50		7	
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$5.00		7	
			Restoration Treatment	2" MILL AND HMA OVERLAY+BASE REPAIRS	\$19.00			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$5.00		7	
		III - Good, Load Related		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$19.00		7	
		IV - Poor		2.5" MILL AND HMA OVERLAY+BASE REPAIRS	\$25.50		7	
		V - Very Poor		3.5" MILL AND HMA OVERLAY+BASE REPAIRS	\$76.50		7	
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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
Arterial	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		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



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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
Collector	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$4.75		7	
			Restoration Treatment	2" MILL AND HMA OVERLAY+BASE REPAIRS	\$18.50			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$4.75		7	
		III - Good, Load Related		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$18.50		7	
		IV - Poor		2.5" MILL AND HMA OVERLAY+BASE REPAIRS	\$25.00		7	
		V - Very Poor		3" MILL AND HMA OVERLAY+BASE REPAIRS	\$60.75		7	
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$4.75		7	
			Restoration Treatment	2" MILL AND HMA OVERLAY+BASE REPAIRS	\$18.50			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$4.75		3	
		III - Good, Load Related		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$18.50		7	
		IV - Poor		2.5" MILL AND HMA OVERLAY+BASE REPAIRS	\$25.00		7	
		V - Very Poor		3" MILL AND HMA OVERLAY+BASE REPAIRS	\$60.75		7	
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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
Collector	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$4.50		7	
			Restoration Treatment	SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$4.50		7	
		III - Good, Load Related		SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00		7	
		IV - Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$20.25		7	
		V - Very Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$33.25		7	
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$4.50		7	
			Restoration Treatment	SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$4.50		7	
		III - Good, Load Related		SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00		7	
		IV - Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$20.25		7	
		V - Very Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$33.25		7	
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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
Other	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$4.50		7	
			Restoration Treatment	SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$4.50		7	
		III - Good, Load Related		SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00		7	
		IV - Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$20.25		7	
		V - Very Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$33.25		7	
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	3		
			Surface Treatment	SLURRY SEAL+CRACK SEAL	\$4.50		7	
			Restoration Treatment	2" MILL AND HMA OVERLAY+BASE REPAIRS	\$9.00			3
		II - Good, Non-Load Related		SLURRY SEAL+CRACK SEAL	\$4.50		7	
		III - Good, Load Related		SLURRY SEAL+CRACK SEAL+BASE REPAIRS	\$9.00		7	
		IV - Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$20.25		7	
		V - Very Poor		2" MILL AND HMA OVERLAY+BASE REPAIRS	\$33.25		7	
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Decision Tree

Printed: 03/12/2019

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
Other	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	
	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3		
			Surface Treatment	DO NOTHING	\$0.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			3
		II - Good, Non-Load Related		DO NOTHING	\$0.00		7	
		III - Good, Load Related		DO NOTHING	\$0.00		7	
		IV - Poor		DO NOTHING	\$0.00		7	
		V - Very Poor		DO NOTHING	\$0.00		7	

Functional Class and Surface combination not used

Appendix D

Budget Needs

- I. Projected PCI/Cost Summary**
- II. Rehabilitation Treatment/Cost Summary**
- III. Preventive Maintenance Treatment/Cost Summary**

Budget Needs Reports

The purpose of this module 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 ten years. The Budget Needs represents the "ideal world" funding levels, while the Budget Scenarios 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 ten 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.

As indicated in the report, with a budget of \$22.8 million over the next ten years the PCI of the street network will improve from the current level of 62 to 79 by fiscal year (FY) 2028/29. If no treatments are programmed, the weighted average PCI is projected to deteriorate to 37 by FY 2028/29.

Budget Needs reports included in this volume are listed below:

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

Needs - Projected PCI /Cost Summary

This report summarizes and projects the City's network PCI values over a ten-year period, both with and without treatments applied. These costs are based on those in the M&R decision tree. It also projects the costs over a ten-year period.

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 a ten-year period.



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Needs - Projected PCI/Cost Summary

Inflation Rate = 3.00 % Printed: 04/19/2019

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2019	85	58	\$1,087,476	\$13,426,826	\$14,514,302
2020	82	56	\$108,033	\$368,552	\$476,585
2021	80	54	\$79,470	\$220,384	\$299,854
2022	79	52	\$11,093	\$0	\$11,093
2023	78	49	\$90,592	\$0	\$90,592
2024	76	47	\$85,374	\$0	\$85,374
2025	76	44	\$15,222	\$468,647	\$483,869
2026	82	42	\$3,799,948	\$2,356,991	\$6,156,939
2027	80	39	\$315,859	\$90,005	\$405,864
2028	79	37	\$234,475	\$61,296	\$295,771
		% PM	PM Total Cost	Rehab Total Cost	Total Cost
		25.54%	\$5,827,542	\$16,992,701	\$22,820,243

Needs - Rehabilitation Treatment/Cost Summary

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

COLUMN	DESCRIPTION
Treatment	Type of rehabilitation treatments needed.
Year	Year in the analysis period (i.e. 2019, 2021, 2022 etc).
Area Treated	Quantities in square yard.
Cost	Rehabilitation treatment cost.



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Needs - Rehabilitation Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 04/19/2019

Treatment	Year	Area Treated		Cost
2" MILL AND HMA OVERLAY+BASE REPAIRS	2019	249,807.67	sq.yd.	\$5,072,806
	2020	8,826.67	sq.yd.	\$168,193
	2021	2,938.89	sq.yd.	\$59,240
	Total	261,573.22	sq.yd.	\$5,300,239
2.5" MILL AND HMA OVERLAY+BASE REPAIRS	2019	82,040.33	sq.yd.	\$2,078,209
	2025	15,548	sq.yd.	\$468,647
	2026	5,053.33	sq.yd.	\$158,482
	Total	102,641.67	sq.yd.	\$2,705,338
3" MILL AND HMA OVERLAY+BASE REPAIRS	2019	55,540.56	sq.yd.	\$3,374,090
	Total	55,540.56	sq.yd.	\$3,374,090
3.5" MILL AND HMA OVERLAY+BASE REPAIRS	2019	11,046.89	sq.yd.	\$845,087
	Total	11,046.89	sq.yd.	\$845,087
SLURRY SEAL+CRACK SEAL	2019	348,946.89	sq.yd.	\$1,614,713
	2020	32,362.78	sq.yd.	\$154,703
	2021	25,967.22	sq.yd.	\$128,956
	2026	302,568.56	sq.yd.	\$1,719,014
	2027	14,775.33	sq.yd.	\$90,005
	2028	9,395.56	sq.yd.	\$61,296
	Total	734,016.33	sq.yd.	\$3,768,687
SLURRY SEAL+CRACK SEAL+BASE REPAIRS	2019	49,102.33	sq.yd.	\$441,921
	2020	4,925	sq.yd.	\$45,656
	2021	3,371.11	sq.yd.	\$32,188
	2026	43,318.33	sq.yd.	\$479,495
	Total	100,716.78	sq.yd.	\$999,260

Total Cost \$16,992,701

Needs - Preventive Maintenance Treatment/Cost Summary

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

COLUMN	DESCRIPTION
Treatment	Type of preventive maintenance treatments needed.
Year	Year in the analysis period (i.e. 2019, 2021, 2022, etc).
Area Treated	Quantities in linear feet (Seal Cracks) or square yard (Slurry Seal).
Cost	Maintenance treatment cost.



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Needs - Preventive Maintenance Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 04/19/2019

Treatment	Year	Area Treated		Cost
SEAL CRACKS	2022	10,113.87	ft.	\$11,093
	2023	4,541.83	ft.	\$5,134
	2024	1,668.89	ft.	\$1,942
	2025	12,690.3	ft.	\$15,222
	2026	1,129.67	ft.	\$1,393
	2027	1,211.97	ft.	\$1,543
	2028	356.38	ft.	\$469
	Total	31,712.91		\$36,796
SLURRY SEAL+CRACK SEAL	2019	236,312.33	sq.yd.	\$1,087,476
	2020	22,785.78	sq.yd.	\$108,033
	2021	16,510.67	sq.yd.	\$79,470
	2023	16,872.33	sq.yd.	\$85,458
	2024	15,540.44	sq.yd.	\$83,432
	2026	666,308.78	sq.yd.	\$3,798,555
	2027	54,124.89	sq.yd.	\$314,316
	2028	39,392.33	sq.yd.	\$234,006
	Total	1,067,847.56		\$5,790,746
Total Quantity		1,099,560.47		\$5,827,542

Appendix E

Scenario Summary Reports

I. Cost Summary

II. Network Condition Summary



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: City's Budget

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2019	\$100,000	\$500,000	II	\$346,004	Non-Project	\$100,319	\$0	\$14,014,899	Funded	\$0
			III	\$0					Unmet	\$161,135
			IV	\$53,032	Project	\$0				
			V	\$0						
			Total	\$399,036						
			Project	\$0						
2020	\$100,000	\$500,000	II	\$87,274	Non-Project	\$102,825	\$0	\$15,351,520	Funded	\$0
			III	\$0					Unmet	\$3,853
			IV	\$308,877	Project	\$0				
			V	\$0						
			Total	\$396,151						
			Project	\$0						
2021	\$100,000	\$500,000	II	\$55,874	Non-Project	\$100,452	\$0	\$17,364,476	Funded	\$0
			III	\$0					Unmet	\$2,981
			IV	\$341,686	Project	\$0				
			V	\$0						
			Total	\$397,560						
			Project	\$0						
2022	\$100,000	\$500,000	II	\$8,675	Non-Project	\$102,086	\$0	\$18,482,724	Funded	\$0
			III	\$61,017					Unmet	\$3,630
			IV	\$327,660	Project	\$0				
			V	\$0						
			Total	\$397,352						
			Project	\$0						
2023	\$100,000	\$500,000	II	\$125,474	Non-Project	\$104,144	\$0	\$19,969,371	Funded	\$0
			III	\$0					Unmet	\$4,628
			IV	\$269,977	Project	\$0				
			V	\$0						
			Total	\$395,451						
			Project	\$0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	\$100,000	\$500,000	II	\$218,556	Non-Project	\$105,817	\$0	\$22,556,705	Funded	\$0
			III	\$12,568					Unmet	\$278,939
			IV	\$163,057	Project	\$0				
			V	\$0						
			Total	\$394,181						
			Project	\$0						
2025	\$100,000	\$500,000	II	\$78,642	Non-Project	\$115,269	\$0	\$23,436,991	Funded	\$0
			III	\$0					Unmet	\$4,280
			IV	\$305,732	Project	\$0				
			V	\$0						
			Total	\$384,374						
			Project	\$0						
2026	\$100,000	\$500,000	II	\$175,347	Non-Project	\$99,680	\$320	\$25,930,751	Funded	\$0
			III	\$0					Unmet	\$6,961
			IV	\$224,378	Project	\$0				
			V	\$0						
			Total	\$399,725						
			Project	\$0						
2027	\$100,000	\$500,000	II	\$74,251	Non-Project	\$101,198	\$0	\$28,092,505	Funded	\$0
			III	\$0					Unmet	\$2,469
			IV	\$319,704	Project	\$0				
			V	\$0						
			Total	\$393,955						
			Project	\$0						
2028	\$100,000	\$500,000	II	\$109,362	Non-Project	\$111,622	\$0	\$30,623,719	Funded	\$0
			III	\$0					Unmet	\$3,298
			IV	\$278,417	Project	\$0				
			V	\$0						
			Total	\$387,779						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,174,474	\$438,688	\$0	\$71,722
Collector	\$0	\$187,694	\$0	\$151,549
Other	\$0	\$0	\$0	\$955
Residential/Local	\$1,771,090	\$417,030	\$0	\$247,948
Grand Total:	\$3,945,564	\$1,043,412	\$0	\$472,174



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/19/2019

Scenario: City's Budget

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2019	\$500,000	\$100,000	2023	\$500,000	\$100,000	2027	\$500,000	\$100,000
2020	\$500,000	\$100,000	2024	\$500,000	\$100,000	2028	\$500,000	\$100,000
2021	\$500,000	\$100,000	2025	\$500,000	\$100,000			
2022	\$500,000	\$100,000	2026	\$500,000	\$100,000			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2019	58	59	3.30	6.11
2020	56	58	2.27	4.54
2021	54	56	1.58	3.17
2022	52	55	3.30	6.02
2023	49	54	4.03	7.86
2024	47	52	4.31	8.61
2025	44	51	4.35	8.71
2026	42	49	6.33	11.88
2027	39	48	4.58	9.16
2028	37	46	4.50	9.00

Percent Network Area by Functional Class and Condition Category

Condition in base year 2019, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	3.7%	6.7%	22.2%	0.0%	32.7%
II / III	7.9%	3.4%	25.2%	0.0%	36.5%
IV	4.6%	2.3%	17.8%	0.0%	24.7%
V	0.9%	4.7%	0.4%	0.0%	6.1%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Condition in year 2019 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	9.4%	6.7%	22.6%	0.0%	38.7%
II / III	2.4%	3.4%	24.8%	0.0%	30.6%
IV	4.4%	2.3%	17.8%	0.0%	24.6%
V	0.9%	4.7%	0.4%	0.0%	6.1%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Condition in year 2028 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	9.6%	3.1%	23.2%	0.0%	35.8%

Criteria:

1

MTC StreetSaver

SS1035

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Network Condition Summary

Interest: 3% Inflation: 3% Printed: 04/19/2019
Scenario: City's Budget

II / III	3.7%	1.6%	5.8%	0.0%	11.2%
IV	0.0%	2.8%	21.5%	0.0%	24.4%
V	3.9%	9.6%	15.1%	0.0%	28.6%
Total	17.2%	17.1%	65.6%	0.0%	100.0%



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.3m per year

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2019	\$250,000	\$1,300,000	II	\$399,547	Non-Project	\$250,859	\$0	\$13,215,445	Funded	\$0
			III	\$0					Unmet	\$154,918
			IV	\$648,406	Project	\$0				
			V	\$0						
			Total	\$1,047,953						
			Project	\$0						
2020	\$250,000	\$1,300,000	II	\$306,972	Non-Project	\$250,153	\$0	\$13,727,164	Funded	\$0
			III	\$8,088					Unmet	\$3,239
			IV	\$734,691	Project	\$0				
			V	\$0						
			Total	\$1,049,751						
			Project	\$0						
2021	\$250,000	\$1,300,000	II	\$128,956	Non-Project	\$255,459	\$0	\$14,889,431	Funded	\$0
			III	\$232,478					Unmet	\$465
			IV	\$683,088	Project	\$0				
			V	\$0						
			Total	\$1,044,522						
			Project	\$0						
2022	\$250,000	\$1,300,000	II	\$11,523	Non-Project	\$248,871	\$1,129	\$15,109,811	Funded	\$0
			III	\$11,847					Unmet	\$1,405
			IV	\$1,026,598	Project	\$0				
			V	\$0						
			Total	\$1,049,968						
			Project	\$0						
2023	\$250,000	\$1,300,000	II	\$0	Non-Project	\$254,709	\$0	\$15,698,743	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$1,044,461	Project	\$0				
			V	\$0						
			Total	\$1,044,461						
			Project	\$0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	\$210,000	\$1,300,000	II	\$0	Non-Project	\$209,051	\$949	\$16,386,888	Funded	\$0
			III	\$0					Unmet	\$220,877
			IV	\$1,084,178	Project	\$0				
			V	\$0						
			Total	\$1,084,178						
			Project	\$0						
2025	\$0	\$1,300,000	II	\$0	Non-Project	\$3,313	\$0	\$16,228,057	Funded	\$0
			III	\$0					Unmet	\$2,197
			IV	\$1,296,693	Project	\$0				
			V	\$0						
			Total	\$1,296,693						
			Project	\$0						
2026	\$250,000	\$1,300,000	II	\$244,385	Non-Project	\$264,190	\$0	\$17,840,180	Funded	\$0
			III	\$0					Unmet	\$6,961
			IV	\$739,473	Project	\$0				
			V	\$49,909						
			Total	\$1,033,767						
			Project	\$0						
2027	\$250,000	\$1,300,000	II	\$305,697	Non-Project	\$264,529	\$0	\$19,436,371	Funded	\$0
			III	\$0					Unmet	\$1,628
			IV	\$700,034	Project	\$0				
			V	\$25,909						
			Total	\$1,031,640						
			Project	\$0						
2028	\$250,000	\$1,300,000	II	\$196,998	Non-Project	\$256,652	\$0	\$20,344,856	Funded	\$0
			III	\$10,246					Unmet	\$0
			IV	\$752,143	Project	\$0				
			V	\$82,526						
			Total	\$1,041,913						
			Project	\$0						

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,559,560	\$686,207	\$0	\$51,655
Collector	\$292,895	\$440,935	\$0	\$144,036
Other	\$23,192	\$0	\$0	\$955
Residential/Local	\$7,849,199	\$1,130,644	\$0	\$195,043
Grand Total:	\$10,724,846	\$2,257,786	\$0	\$391,690



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/19/2019

Scenario: \$1.3m per year

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2019	\$1,300,000	\$250,000	2023	\$1,300,000	\$250,000	2027	\$1,300,000	\$250,000
2020	\$1,300,000	\$250,000	2024	\$1,300,000	\$210,000	2028	\$1,300,000	\$250,000
2021	\$1,300,000	\$250,000	2025	\$1,300,000	\$0			
2022	\$1,300,000	\$250,000	2026	\$1,300,000	\$250,000			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2019	58	61	5.90	11.31
2020	56	60	5.91	11.82
2021	54	61	5.18	10.07
2022	52	61	7.26	14.24
2023	49	61	9.24	18.27
2024	47	62	7.95	15.90
2025	44	62	6.66	13.04
2026	42	62	10.47	20.45
2027	39	62	10.07	20.14
2028	37	62	8.80	17.32

Percent Network Area by Functional Class and Condition Category

Condition in base year 2019, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	3.7%	6.7%	22.2%	0.0%	32.7%
II / III	7.9%	3.4%	25.2%	0.0%	36.5%
IV	4.6%	2.3%	17.8%	0.0%	24.7%
V	0.9%	4.7%	0.4%	0.0%	6.1%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Condition in year 2019 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.4%	6.7%	23.6%	0.0%	41.7%
II / III	2.4%	3.4%	23.8%	0.0%	29.6%
IV	2.4%	2.3%	17.8%	0.0%	22.6%
V	0.9%	4.7%	0.4%	0.0%	6.1%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Condition in year 2028 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.0%	5.5%	49.9%	0.0%	66.4%

Criteria:

1

MTC StreetSaver

SS1035

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Network Condition Summary

Interest: 3% Inflation: 3% Printed: 04/19/2019
Scenario: \$1.3m per year

II / III	3.7%	0.0%	2.6%	0.0%	6.3%
IV	0.0%	2.1%	1.9%	0.0%	4.0%
V	2.5%	9.6%	11.2%	0.0%	23.3%
Total	17.2%	17.1%	65.6%	0.0%	100.0%



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2019	\$250,000	\$1,750,000	II	\$584,257	Non-Project	\$259,496	\$0	\$12,765,717	Funded	\$0
			III	\$0					Unmet	\$147,571
			IV	\$904,789	Project	\$0				
			V	\$0						
			Total	\$1,489,046						
			Project	\$0						
2020	\$250,000	\$1,750,000	II	\$263,720	Non-Project	\$254,917	\$0	\$12,814,128	Funded	\$0
			III	\$0					Unmet	\$3,356
			IV	\$1,231,084	Project	\$0				
			V	\$0						
			Total	\$1,494,804						
			Project	\$0						
2021	\$250,000	\$1,750,000	II	\$174,207	Non-Project	\$251,135	\$0	\$13,499,586	Funded	\$0
			III	\$240,809					Unmet	\$465
			IV	\$1,083,250	Project	\$0				
			V	\$0						
			Total	\$1,498,266						
			Project	\$0						
2022	\$250,000	\$1,750,000	II	\$15,064	Non-Project	\$253,232	\$0	\$13,211,571	Funded	\$0
			III	\$11,847					Unmet	\$884
			IV	\$1,468,960	Project	\$0				
			V	\$0						
			Total	\$1,495,871						
			Project	\$0						
2023	\$250,000	\$1,750,000	II	\$18,880	Non-Project	\$250,747	\$0	\$13,292,893	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$1,478,953	Project	\$0				
			V	\$0						
			Total	\$1,497,833						
			Project	\$0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	\$204,000	\$1,750,000	II	\$0	Non-Project	\$213,477	\$0	\$13,457,219	Funded	\$0
			III	\$0					Unmet	\$188,646
			IV	\$1,531,248	Project	\$0				
			V	\$0						
			Total	\$1,531,248						
Project	\$0									
2025	\$0	\$1,750,000	II	\$0	Non-Project	\$5,831	\$0	\$12,682,474	Funded	\$0
			III	\$0					Unmet	\$2,197
			IV	\$793,435	Project	\$0				
			V	\$942,341						
			Total	\$1,735,776						
Project	\$0									
2026	\$250,000	\$1,750,000	II	\$328,895	Non-Project	\$262,417	\$0	\$13,797,538	Funded	\$0
			III	\$0					Unmet	\$6,961
			IV	\$618,327	Project	\$0				
			V	\$539,488						
			Total	\$1,486,710						
Project	\$0									
2027	\$250,000	\$1,750,000	II	\$262,563	Non-Project	\$264,954	\$0	\$14,277,744	Funded	\$0
			III	\$0					Unmet	\$443
			IV	\$259,275	Project	\$0				
			V	\$958,989						
			Total	\$1,480,827						
Project	\$0									
2028	\$250,000	\$1,750,000	II	\$280,583	Non-Project	\$274,236	\$0	\$14,007,372	Funded	\$0
			III	\$10,246					Unmet	\$1,608
			IV	\$180,222	Project	\$0				
			V	\$1,003,581						
			Total	\$1,474,632						
Project	\$0									

Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,551,868	\$686,536	\$0	\$49,645
Collector	\$1,036,692	\$441,504	\$0	\$142,514
Other	\$22,516	\$0	\$0	\$955
Residential/Local	\$11,573,937	\$1,162,402	\$0	\$159,017
Grand Total:	\$15,185,013	\$2,290,442	\$0	\$352,131



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2019	\$1,750,000	\$250,000	2023	\$1,750,000	\$250,000	2027	\$1,750,000	\$250,000
2020	\$1,750,000	\$250,000	2024	\$1,750,000	\$204,000	2028	\$1,750,000	\$250,000
2021	\$1,750,000	\$250,000	2025	\$1,750,000	\$0			
2022	\$1,750,000	\$250,000	2026	\$1,750,000	\$250,000			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2019	58	61	8.30	16.11
2020	56	62	5.60	11.20
2021	54	64	6.35	12.42
2022	52	65	9.87	19.45
2023	49	66	9.28	18.34
2024	47	67	8.39	16.78
2025	44	68	8.81	17.33
2026	42	68	12.47	24.44
2027	39	69	9.63	19.26
2028	37	70	11.34	22.39

Percent Network Area by Functional Class and Condition Category

Condition in base year 2019, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	3.7%	6.7%	22.2%	0.0%	32.7%
II / III	7.9%	3.4%	25.2%	0.0%	36.5%
IV	4.6%	2.3%	17.8%	0.0%	24.7%
V	0.9%	4.7%	0.4%	0.0%	6.1%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Condition in year 2019 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.3%	6.7%	27.1%	0.0%	46.0%
II / III	2.4%	3.4%	20.4%	0.0%	26.2%
IV	1.6%	2.3%	17.8%	0.0%	21.7%
V	0.9%	4.7%	0.4%	0.0%	6.1%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Condition in year 2028 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	11.0%	7.6%	60.3%	0.0%	78.9%

Criteria:

1

MTC StreetSaver

SS1035

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Network Condition Summary

Interest: 3% Inflation: 3% Printed: 04/19/2019
Scenario: \$1.75m per year

II / III	3.7%	0.3%	3.9%	0.0%	7.9%
V	2.5%	9.2%	1.4%	0.0%	13.2%
Total	17.2%	17.1%	65.6%	0.0%	100.0%

Appendix F

Scenario 3: \$1.75m per year (Improve Network PCI to 70)

Sections Selected for Treatment

Based on the recommended annual budget of \$1.75 million (Scenario 3), the “Sections Selected for Treatment” list provides the City with potential candidates for treatment based on each section’s functional classification, PCI, treatment history, and available funding.

This list should not be blindly followed when preparing a street maintenance program. Engineering judgment and project level analysis should be applied to ensure that the treatment is appropriate and cost effective.



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year	Budget	PM
2019	\$1,750,000	\$250,000
2020	\$1,750,000	\$250,000
2021	\$1,750,000	\$250,000
2022	\$1,750,000	\$250,000

Year	Budget	PM
2023	\$1,750,000	\$250,000
2024	\$1,750,000	\$204,000
2025	\$1,750,000	\$0
2026	\$1,750,000	\$250,000

Year	Budget	PM
2027	\$1,750,000	\$250,000
2028	\$1,750,000	\$250,000

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
BALBOA CT	CABRILLO DR	NORTH END	BALBOA	0100	269	37	9,953	R	AC		69	69	78	\$4,977	23,404	SLURRY SEAL+CRACK SEAL
BORDEAUX WY	LUCILLE AVE	FREISA LN	BORDEQUX	0100	629	36	22,644	R	AC		68	68	77	\$11,322	23,319	SLURRY SEAL+CRACK SEAL
CALIFORNIA ST	POLK ST WEST	MONROE ST	CALIFORNIA	0100	1,136	37	42,032	R	AC		60	60	70	\$21,016	26,456	SLURRY SEAL+CRACK SEAL
CAMBRIDGE AVE	WIDTH CHANGE W/O JOAQUIN ST	COALINGA ST	CAMBRIDGE	0600	685	48	32,880	A	AC		67	66	76	\$18,267	30,109	SLURRY SEAL+CRACK SEAL
CORVINA WY	LUCILLE AVE	PETITE SIRAH LN	CORVINA	0100	140	37	5,180	R	AC		68	68	77	\$2,590	23,319	SLURRY SEAL+CRACK SEAL
ELM AVE	CITY LIMIT SOUTH	ALCALDE RD	ELM	0100	670	46	30,820	A	AC		80	79	87	\$17,123	29,842	SLURRY SEAL+CRACK SEAL
ELM AVE	ALCALDE RD	LUCILLE AVE	ELM	0200	2,222	46	102,212	A	AC		70	69	78	\$56,785	30,761	SLURRY SEAL+CRACK SEAL
ELM AVE	LUCILLE AVE	PACIFIC ST	ELM	0300	780	55	42,900	A	AC		80	79	87	\$23,834	29,869	SLURRY SEAL+CRACK SEAL
ELM AVE	PACIFIC ST	WIDTH CHANGE	ELM	0400	1,745	55	95,975	A	AC		67	66	75	\$53,320	30,054	SLURRY SEAL+CRACK SEAL
ELM AVE	WIDTH CHANGE	POLK ST WEST	ELM	0500	750	65	48,750	A	AC		62	61	71	\$27,084	28,705	SLURRY SEAL+CRACK SEAL
ELM AVE	COALINGA PLAZA	THIRD ST NORTH	ELM	0700	926	56	51,856	A	AC		65	64	74	\$28,809	29,487	SLURRY SEAL+CRACK SEAL
ELM AVE	THIRD ST NORTH	VAN NESS ST	ELM	0800	940	56	52,640	A	AC		65	64	74	\$29,245	29,487	SLURRY SEAL+CRACK SEAL
ELM AVE	VAN NESS ST	CHERRY LN	ELM	0900	1,418	56	79,408	A	AC		66	65	75	\$44,116	29,750	SLURRY SEAL+CRACK SEAL
ELM AVE	CHERRY LN	CAMBRIDGE AVE	ELM	1000	1,390	60	83,400	A	AC		69	68	77	\$46,334	30,574	SLURRY SEAL+CRACK SEAL
ELM AVE	BRIDGE NORTH	EL RANCHO BLVD	ELM	1200	1,200	67	80,400	A	AC		76	75	83	\$44,667	31,201	SLURRY SEAL+CRACK SEAL
EL RANCHO BLVD	ROSA CHANET BLVD	EAST END	ELRANCHO	0200	1,092	35	38,220	C	AC		82	81	89	\$20,172	25,115	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
FOLSOM ST	WALNUT AVE EAST	NORTH NED	FOLSON	010	744	36	26,784	R	AC		60	60	70	\$13,392	26,458	SLURRY SEAL+CRACK SEAL
FOREST AVE	MAY LN	HOUSTON ST EAST	FOREST	0200	990	61	60,390	C	AC		80	79	87	\$31,873	25,049	SLURRY SEAL+CRACK SEAL
FOREST ST EAST	POLK ST WEST	5TH ST SOUTH	FOREST E	0400	1,069	55	58,795	C	AC		82	81	89	\$31,031	25,114	SLURRY SEAL+CRACK SEAL
JOAQUIN ST SOUTH	SOUTH END	POLK ST WEST	JOAQUINS	0100	1,332	37	49,284	R	AC		61	61	71	\$24,642	27,043	SLURRY SEAL+CRACK SEAL
LUCILLE AVE	MERCED AVE SOUTH	BORDEAUX WY	LUCILLE	0100	1,884	37	69,708	R	AC		69	69	78	\$34,854	23,416	SLURRY SEAL+CRACK SEAL
MADISON ST WEST	SUNSET ST	FRESNO ST	MADISONW	0100	914	37	33,818	R	AC		62	62	72	\$16,909	27,607	SLURRY SEAL+CRACK SEAL
MERCED AVE SOUTH	LUCILLE AVE	CHARDONNAY LN	MERCED S	0100	924	46	42,504	C	AC		78	77	85	\$22,433	24,766	SLURRY SEAL+CRACK SEAL
MESA WY	EAST END	CUESTA AVE	MESAWAY	0100	612	37	22,644	R	AC		68	68	77	\$11,322	23,305	SLURRY SEAL+CRACK SEAL
MONTEREY AVE NORTH	WASHINGTON ST WEST	MONROE ST	MONTEREY N	02NB	1,503	27	40,581	A	AC		69	68	77	\$22,545	30,615	SLURRY SEAL+CRACK SEAL
PLEASANT ST EAST	HACHMAN ST SOUTH	WARTHAN ST	PLEASANT E	0500	729	36	26,244	R	AC		61	61	71	\$13,122	27,031	SLURRY SEAL+CRACK SEAL
PORTOLA CT	WEST NED	VIA ROBLES DR	PORTOLA	0100	272	37	10,064	R	AC		69	69	78	\$5,032	23,404	SLURRY SEAL+CRACK SEAL
RIO GRANDE CT	MESA WAY	NORTH END	RIOGRANDE	0100	298	37	11,026	R	AC		69	69	78	\$5,513	23,404	SLURRY SEAL+CRACK SEAL
ROOSEVELT ST EAST	ALICIA LN	GARFIELD ST NORTH	ROOSVE E	0200	1,126	58	65,308	R	AC		69	68	78	\$32,654	23,394	SLURRY SEAL+CRACK SEAL
SACRAMENTO ST	WARTHAN ST	BARKER ST	SACRAMEN T	0200	1,270	33	41,910	R	AC		66	65	75	\$20,955	22,971	SLURRY SEAL+CRACK SEAL
SAN GABRIEL DR	SIERRA VISTA LN	EAST END	SAGABRIEL	0100	451	37	16,687	R	AC		65	65	74	\$8,344	22,813	SLURRY SEAL+CRACK SEAL
SAN PABLO DR	MESA WAY	SAN GABRIEL DR	SANPABLO	0100	651	37	24,087	R	AC		67	67	76	\$12,044	23,128	SLURRY SEAL+CRACK SEAL
SAN SIMEON LN	VIA ROBLES DR	EAST END	SANSIMEON	0100	642	37	23,754	R	AC		74	74	82	\$11,877	23,668	SLURRY SEAL+CRACK SEAL
SIERRA VISTA LN	SOUTH END	NORTH END	SIERRAVIST	0100	418	37	15,466	R	AC		68	68	77	\$7,733	23,305	SLURRY SEAL+CRACK SEAL
VALLEY ST	HACHMAN ST SOUTH	WARTHAN ST	VALLEY	0200	731	31	22,661	R	AC		67	67	76	\$11,331	23,127	SLURRY SEAL+CRACK SEAL
WASHINGTON ST WEST	COALINGA ST	SUNSET ST NORTH	WASHING W	01EB	1,393	26	36,218	A	AC		82	81	89	\$20,122	28,112	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
WASHINGTON ST WEST	SUNSET ST NORTH	COALINGA ST	WASHING W	01WB	1,393	28	39,004	A	AC		83	82	89	\$21,669	27,003	SLURRY SEAL+CRACK SEAL
WASHINGTON ST WEST	MONTEREY AVE	COALINGA ST	WASHING W	02EB	1,058	25	26,450	A	AC		81	80	88	\$14,695	28,952	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$843,753		
CAMBRIDGE AVE	SUNET AVE	FALCON WY	CAMBRIDGE	0400	1,309	60	78,540	A	AC		44	43	100	\$222,530	28,611	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
MONTEREY AVE NORTH	MONROE ST	POLK ST WEST	MONTEREY N	01SB	1,101	17	18,717	A	AC		47	46	100	\$53,032	28,123	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
MONTEREY AVE NORTH	WASHINGTON ST WEST	HARVARD AVE	MONTEREY N	0300	1,248	36	44,928	A	AC		47	46	100	\$127,296	28,123	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
MONTEREY AVE NORTH	HARVARD AVE	CAMBRIDGE AVE	MONTEREY N	0400	1,340	34	45,560	A	AC		49	48	100	\$129,087	27,737	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
POLK ST EAST	FIFTH ST SOUTH	HACHMAN ST	POLK E	0200	1,269	48	60,912	A	AC		46	45	100	\$172,584	28,287	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
POLK ST EAST	ELM WEST	GLENN AVE WEST	POLK E	0400	1,178	60	70,680	A	AC		44	43	100	\$200,260	28,611	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$904,789		
Year 2019 Area Total											1,901,994		Year 2019 Total		\$1,748,542	

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ADAMS ST WEST	SUNSET ST	FRESNO ST NORTH	ADAMSW	0100	904	37	33,448	R	AC		70	68	77	\$17,226	22,684	SLURRY SEAL+CRACK SEAL
ADOBE CT	WEST END	VIA ROBLES DR	ADOBE	0100	308	37	11,396	R	AC		75	73	82	\$5,869	23,041	SLURRY SEAL+CRACK SEAL
BUCKEYE SPRING ST	ECHO CANYON	SALTBRUSH AVE	BUCKEYE	0200	892	37	33,004	R	AC		74	72	81	\$16,998	22,992	SLURRY SEAL+CRACK SEAL
CABRILLO DR	POSA CHANET BLVD	CARMELE CT	CABRILLO	0200	580	36	20,880	R	AC		71	69	78	\$10,754	22,779	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
COYOTE SPRINGS CT	ECHO CANYON	END	COYOTECT	0100	296	37	10,952	R	AC		75	73	82	\$5,641	23,035	SLURRY SEAL+CRACK SEAL
ELM AVE	CAMBRIDGE AVE	BRIDGE SOUTH	ELM	1100	520	60	31,200	A	AC		72	69	78	\$17,854	29,816	SLURRY SEAL+CRACK SEAL
EL RANCHO BLVD	ELM AVE	POSA CHANET BLVD	ELRANCHO	0100	1,445	35	50,575	C	AC		84	81	89	\$27,494	24,383	SLURRY SEAL+CRACK SEAL
FOREST AVE	PACIFIC ST	MAY LN	FOREST	0100	1,182	61	72,102	C	AC		78	75	83	\$39,196	23,258	SLURRY SEAL+CRACK SEAL
FOREST ST EAST	5TH ST SOUTH	3RD ST SOUTH	FOREST E	0500	940	55	51,700	C	AC		86	83	90	\$28,105	23,964	SLURRY SEAL+CRACK SEAL
GLENN AVE W	POLK ST EAST	4TH ST	GLENN W	0100	1,215	57	69,255	R	AC		71	69	78	\$35,667	22,775	SLURRY SEAL+CRACK SEAL
HAWTHORNE AVE	POLK ST EAST	HAYES ST	HAWTHORN E	0100	1,621	57	92,397	R	AC		66	64	74	\$47,585	22,005	SLURRY SEAL+CRACK SEAL
HAYES ST N	ROOSEVELT ST E	GLENN AVE E	HAYES	0200	304	659	200,336	R	AC		66	64	74	\$103,174	22,005	SLURRY SEAL+CRACK SEAL
LONGHOLLOW WY	ECHO CANYON	SALTBRUSH AVE	LONGHALLO W	0200	801	37	29,637	R	AC		75	73	82	\$15,264	23,039	SLURRY SEAL+CRACK SEAL
LOUISIANA ST	SACRAMENTO ST E	POLK ST EAST	LOUISIANA	0100	1,242	37	45,954	R	AC		74	72	81	\$23,667	22,997	SLURRY SEAL+CRACK SEAL
MERCED AVE SOUTH	CHARDONNAY	POIK ST EAST	MERCED S	0200	1,740	46	80,040	R	AC		75	73	82	\$41,221	23,035	SLURRY SEAL+CRACK SEAL
MONROE ST	SUNSET ST	COALINGA ST	MONROE	0100	1,357	37	50,209	R	AC		74	72	81	\$25,858	22,996	SLURRY SEAL+CRACK SEAL
PLEASANT ST EAST	BARKER ST	LOUISIANA ST	PLEASANT E	0700	713	37	26,381	R	AC		64	62	72	\$13,587	21,645	SLURRY SEAL+CRACK SEAL
POSA CHANET BLVD	SAN SEBASTIAN	EL RANCHO BLVD	POSACHAN ET	0200	912	36	32,832	C	AC		87	84	91	\$17,848	23,556	SLURRY SEAL+CRACK SEAL
SAN RAMON CT	HACIENDA DR	EAST END	SANRAMON	0100	407	37	15,059	R	AC		75	73	82	\$7,756	23,041	SLURRY SEAL+CRACK SEAL
SPRINGBROOK ST	SUNFLOWER ST	CAMBRIDGE AVE	SPRINBROO K	0100	711	36	25,596	R	AC		70	68	77	\$13,182	22,689	SLURRY SEAL+CRACK SEAL
SUNFLOWER ST	SPRINBROOK ST	MEADOW ST	SUNFLOWE R	0100	253	36	9,108	R	AC		70	68	77	\$4,691	22,689	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$518,637		
CAMBRIDGE AVE	FALCON WY	ELM AVE EAST	CAMBRIDGE	0500	1,338	60	80,280	A	AC		51	47	100	\$234,284	27,117	2.5" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
POLK ST EAST	HACHMAN ST	BRIDGE W/O	POLK E	0100	1,419	48	68,112	A	AC		53	49	100	\$198,774	26,717	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$433,058		
BAKER ST	ELM AVE EAST	WEST END	BAKER	0200	1,992	30	59,760	R	AC		44	41	100	\$138,494	21,853	2" MILL AND HMA OVERLAY+BASE REPAIRS
BIRCH AVE EAST	SUNSET ST N	VAN NESS ST	BIRCH E	0100	1,186	57	67,602	R	AC		44	41	100	\$156,668	21,883	2" MILL AND HMA OVERLAY+BASE REPAIRS
CALIFORNIA ST	MONROE ST	WASHINGTON ST	CALIFORNIA	0200	1,508	37	55,796	R	AC		44	41	100	\$129,308	21,865	2" MILL AND HMA OVERLAY+BASE REPAIRS
CALIFORNIA ST	HARVARD AVE	CAMBRIDGE AVE	CALIFORNIA	0400	1,334	37	49,358	R	AC		43	40	100	\$114,388	21,970	2" MILL AND HMA OVERLAY+BASE REPAIRS
HARRISON ST	GARFIELD ST N	HAYES ST	HARRISON	0100	1,398	57	79,686	R	AC		44	41	100	\$184,673	21,868	2" MILL AND HMA OVERLAY+BASE REPAIRS
HARVARD AVE	JOAQUIN ST	MONTEREY ST	HARVARD	0200	613	26	15,938	R	AC		44	41	100	\$36,937	21,865	2" MILL AND HMA OVERLAY+BASE REPAIRS
LA CUESTA DR	PHELPS AVE	SAN MADELE	LACUESTA	0100	438	37	16,206	R	AC		43	40	100	\$37,558	21,966	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$798,026		
Year 2020 Area Total											1,484,799		Year 2020 Total		\$1,749,721	

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
CABRILLO DR	LAGUNA CT	POSA CHANET BLVD	CABRILLO	0100	290	36	10,440	R	AC		76	72	81	\$5,538	22,340	SLURRY SEAL+CRACK SEAL
CARMELE CT	CABRILLO DR	NORTH END	CARMELE	0100	316	36	11,376	R	AC		73	69	78	\$6,035	22,176	SLURRY SEAL+CRACK SEAL
CEDAR AVE EAST	4TH ST NORTH	VAN NESS	CEDAR E	0100	766	57	43,662	R	AC		78	74	83	\$23,161	22,273	SLURRY SEAL+CRACK SEAL
COPPER CANYON ST	SANDALWOOD ST	BUCKEYE SPRINGS ST	COPPERCY N	0100	393	36	14,148	R	AC		76	72	81	\$7,505	22,345	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
COYOTE SPRINGS ST	SALTBRUSH AVE	WILLOW SPRINTS AVE	COYOTESP R	0100	213	37	7,881	R	AC		76	72	81	\$4,181	22,342	SLURRY SEAL+CRACK SEAL
EL CAMINO LN	VIA ROBLES DR	EAST END	ELCAMINO	0100	361	37	13,357	R	AC		77	73	82	\$7,086	22,328	SLURRY SEAL+CRACK SEAL
ELM AVE	POLK ST WEST	COALINGA PLAZA	ELM	0600	1,510	56	84,560	A	AC		74	68	78	\$49,839	28,909	SLURRY SEAL+CRACK SEAL
FIRST ST	GLENN AVE WEST	ELM AVE EAST	FIRST	0100	969	57	55,233	R	AC		77	73	82	\$29,299	22,330	SLURRY SEAL+CRACK SEAL
FREISA LN	CABERNET WY	BORDEQUX WY	FREISA	0100	121	36	4,356	R	AC		74	70	79	\$2,311	22,241	SLURRY SEAL+CRACK SEAL
FRESNO ST	POLK ST WEST	MONROE ST	FRESNO	0100	1,101	37	40,737	R	AC		65	61	71	\$21,609	20,878	SLURRY SEAL+CRACK SEAL
HACIENDA AVE	SAN SIMEON	CABRILLO DR	HACIENDA	0100	577	37	21,349	R	AC		73	69	78	\$11,325	22,176	SLURRY SEAL+CRACK SEAL
HARVARD AVE	CALIFORNIA ST	JOAQUIN ST	HAVARD	0100	1,338	37	49,506	R	AC		76	72	81	\$26,261	22,340	SLURRY SEAL+CRACK SEAL
HAYES ST N	POLK ST EAST	ROOSEVELT ST	HAYES	0100	1,464	57	83,448	R	AC		76	72	81	\$44,265	22,338	SLURRY SEAL+CRACK SEAL
HAZELHURST WY	MC COLLUM LN	NORTH END	HAZELHURST	0100	985	37	36,445	R	AC		76	72	81	\$19,333	22,345	SLURRY SEAL+CRACK SEAL
HOUSTON ST	BARKER ST	FOREST ST	HOUSTON	0200	1,275	37	47,175	R	AC		78	74	83	\$25,024	22,272	SLURRY SEAL+CRACK SEAL
LAGUNA CT	CABRILLO DR	NORTH END	LAGUNA	0100	297	36	10,692	R	AC		73	69	78	\$5,672	22,176	SLURRY SEAL+CRACK SEAL
MADISON ST WEST	FRESNO ST	PRIUNCETON AVE NORTH	MADISONW	0200	1,238	36	44,568	R	AC		64	60	70	\$23,642	20,713	SLURRY SEAL+CRACK SEAL
MAPLE RD NORTH	LOCUST AVE	WALNUT AVE EAST	MAPLE N	0100	309	25	7,725	R	AC		78	74	83	\$4,098	22,272	SLURRY SEAL+CRACK SEAL
MOTTE WY	PACIFIC ST	MCCALLUM LN	MOTTE	0100	120	42	5,040	R	AC		72	68	78	\$2,674	22,046	SLURRY SEAL+CRACK SEAL
POSA CHANET BLVD	EL RANCHO BLVD	NORTH END	POSACHAN ET	0300	445	49	21,805	C	AC		88	84	90	\$12,210	23,208	SLURRY SEAL+CRACK SEAL
ROCKVIEW	SADDLEBACK ST	LONGHALLOW WY	RICKVIEW	0100	442	37	16,354	R	AC		77	73	82	\$8,675	22,322	SLURRY SEAL+CRACK SEAL
RIESLING LN	MERLOT WY	CABERNET WY	RIESLING	0100	882	36	31,752	R	AC		72	68	78	\$16,843	22,046	SLURRY SEAL+CRACK SEAL
RIVERGLEN AVE	SANDALWOOD ST	BUCKEYE SPRINGS ST	RIVERGLEN	0100	328	37	12,136	R	AC		77	73	82	\$6,438	22,322	SLURRY SEAL+CRACK SEAL
SECOND ST	FOREST AVE E	VAN NESS ST	SECOND	0200	861	56	48,216	R	AC		72	68	77	\$25,577	22,043	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
WALKER LN	HALIBURTON WY	HAZELHURST WY	WALKER	0100	560	37	20,720	R	AC		72	68	78	\$10,991	22,046	SLURRY SEAL+CRACK SEAL
WALNUT AVE EAST	ACABEDO LN	ELM AVE	WALNUT E	0100	1,471	33	48,543	R	AC		77	73	82	\$25,750	22,328	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$425,342		
MONTEREY AVE NORTH	MONROE ST	W WASHINGTON	MONTEREY N	02SB	1,503	17	25,551	A	AC		54	47	100	\$76,804	26,300	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$76,804		
ALFRED ST	PLEASANT ST E	POLK ST EAST	ALFRED	0100	527	36	18,972	R	AC		48	43	100	\$45,287	21,007	2" MILL AND HMA OVERLAY+BASE REPAIRS
BAKER ST	SUNSET ST	CALIFORNIA ST	BAKER	0300	592	36	21,312	R	AC		47	42	100	\$50,873	21,116	2" MILL AND HMA OVERLAY+BASE REPAIRS
BURGANDY WY	CHIANTI CIR	CHARDONAY LN	BURGANDY	0100	213	36	7,668	R	AC		47	42	100	\$18,304	21,117	2" MILL AND HMA OVERLAY+BASE REPAIRS
CALIFORNIA ST	WASHINGTON ST	HARVARD AVE	CALIFORNIA	0300	1,235	37	45,695	R	AC		46	41	100	\$109,076	21,251	2" MILL AND HMA OVERLAY+BASE REPAIRS
CEDAR AVE WEST	SUNSET ST	4TH ST NORTH	CEDAR W	0100	1,233	57	70,281	R	AC		47	42	100	\$167,763	21,145	2" MILL AND HMA OVERLAY+BASE REPAIRS
CHABLIS LN	MERLOT WY	CABERNET WY	CHABLIS	0100	884	36	31,824	R	AC		47	42	100	\$75,965	21,117	2" MILL AND HMA OVERLAY+BASE REPAIRS
COOLIDGE ST	GARFIELD ST N	HAYES ST	COOLIDGE	0100	1,399	57	79,743	R	AC		48	43	100	\$190,349	21,007	2" MILL AND HMA OVERLAY+BASE REPAIRS
GARFIELD ST EAST	SOUTH END	POLK ST EAST	GARFIELDS	0100	796	37	29,452	R	AC		47	42	100	\$70,303	21,132	2" MILL AND HMA OVERLAY+BASE REPAIRS
JUNIPER RIDGE BLVD	JAYME AVE WEST	SOUTH END	JUNIPER	0100	1,986	40	79,440	C	AC		72	66	100	\$173,238	22,203	2" MILL AND HMA OVERLAY+BASE REPAIRS
MERLOT WY	PETITE SIRAH LN	CHARDONAY LN	MERLOT	01000	778	37	28,786	R	AC		47	42	100	\$68,713	21,117	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
VALLEY ST	THOMPSON ST SOUTH	HACHMAN ST	VALLEY	0100	993	37	36,741	R	AC		48	43	100	\$87,702	21,008	2" MILL AND HMA OVERLAY+BASE REPAIRS
VAN NESS ST	ELM ST	3RD ST N	VANNESS	0200	1,421	36	51,156	R	AC		49	44	100	\$122,111	20,863	2" MILL AND HMA OVERLAY+BASE REPAIRS
WASHINGTON ST WEST	COALINGA ST	MONTEREY AVE	WASHING W	02WB	1,058	25	26,450	A	AC		74	69	100	\$59,240	26,255	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$1,238,924		
FOREST CT	SECOND ST SOUTH	END	FORESTCT	0100	302	26	7,852	R	AC		70	66	76	\$8,331	10,884	SLURRY SEAL+CRACK SEAL+BASE REPAIRS
											Treatment Total			\$8,331		
Year 2021 Area Total											1,352,147		Year 2021 Total		\$1,749,401	

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
APPALOOSA CT	MUSTANGE WY	END	APPAOSA	0100	457	37	16,909	R	AC		80	75	83	\$9,239	21,552	SLURRY SEAL+CRACK SEAL
BOARDAGARY LN	HALIBURTON WY	MASON WY	BOARDAGAR	0100	404	37	14,948	R	AC		79	74	82	\$8,168	21,623	SLURRY SEAL+CRACK SEAL
CASA BUENA LN	VIA ROBLES DR	EAST END	CASABUENA	0100	450	37	16,650	R	AC		81	76	84	\$9,097	21,385	SLURRY SEAL+CRACK SEAL
COX LN	MUSTANG WY	HALIBURTON WY	COX	0100	265	44	11,660	R	AC		80	75	83	\$6,371	21,552	SLURRY SEAL+CRACK SEAL
CURTISS LN	HALIBURTON WAY	MASON WY	CURTISS	0100	420	37	15,540	R	AC		79	74	82	\$8,491	21,623	SLURRY SEAL+CRACK SEAL
DEERFIELD CT	SADDLEBACK ST	END	DEERFIELD	0100	180	36	6,480	R	AC		74	69	78	\$3,541	21,440	SLURRY SEAL+CRACK SEAL
FISHER LN	HALIBURTON WY	HAZELHURST WY	FISHER	0100	570	37	21,090	R	AC		74	69	78	\$11,523	21,440	SLURRY SEAL+CRACK SEAL
HALBURTON WY	MC COLLUM LN	CURTISS LN	HALIBURTON	0100	1,370	37	50,690	R	AC		79	74	82	\$27,696	21,623	SLURRY SEAL+CRACK SEAL
HOUSTON ST	SACRAMENTO ST	BARKER ST	HOUSTON	0100	753	37	27,861	R	AC		81	76	84	\$15,223	21,388	SLURRY SEAL+CRACK SEAL
JACKSON ST	SUNSET ST	COALINGA ST	JACKSON	0100	1,366	37	50,542	R	AC		79	74	82	\$27,615	21,630	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
MASON WY	OARDAGARAY LN	CURTISS LN	MASON	0100	260	37	9,620	R	AC		83	78	86	\$5,257	20,815	SLURRY SEAL+CRACK SEAL
MC COLLUM LN	HALIBARTON WY	HAZELHURST WY	MCCALL	0100	587	37	21,719	R	AC		81	76	84	\$11,867	21,379	SLURRY SEAL+CRACK SEAL
MUSTANG WY	SOUTH END	TROTTER ST	MUSTANG	0100	1,369	37	50,653	R	AC		80	75	83	\$27,675	21,552	SLURRY SEAL+CRACK SEAL
PINE ST N	POLK ST EAST	ROOSEVELT ST	PINE N	0100	1,497	57	85,329	R	AC		80	75	83	\$46,621	21,568	SLURRY SEAL+CRACK SEAL
POPPY MEADOW	LONGHALLOW WY	END	POPPY	0100	371	37	13,727	R	AC		81	76	84	\$7,500	21,383	SLURRY SEAL+CRACK SEAL
ROOSEVELT ST EAST	KIMBERLY PL	ALICIA LN	ROOSEV E	0100	351	38	13,338	R	AC		80	75	83	\$7,288	21,582	SLURRY SEAL+CRACK SEAL
SAN MADELE AVE WEST	POSA CHANET BLVD	VIA ROBLES DR	SANMED W	0100	386	37	14,282	R	AC		81	76	84	\$7,804	21,385	SLURRY SEAL+CRACK SEAL
TROTTER ST	MUSTANG WY	END	TROTTER	0100	239	37	8,843	R	AC		81	76	84	\$4,832	21,379	SLURRY SEAL+CRACK SEAL
VALLEY ST	WARTHAN ST	BARKER ST	VALLEY	0300	1,074	31	33,294	R	AC		82	77	85	\$18,191	21,163	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$263,999		
CAMBRIDGE AVE	COALINGA ST	CALIFORNIA ST	CAMBRIDGE	0200	758	60	45,480	A	AC		57	47	100	\$140,809	25,483	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$140,809		
CAMBRIDGE AVE	GREGORY WY	EAST END	CAMBRIDGE	0100	932	32	29,824	R	AC		51	44	100	\$73,327	20,246	2" MILL AND HMA OVERLAY+BASE REPAIRS
CHERRY LN EAST	ELM AVE	EAST END	CHERRY E	0100	1,157	37	42,809	R	AC		50	43	100	\$105,252	20,421	2" MILL AND HMA OVERLAY+BASE REPAIRS
COALINGA ST SOUTH	SOUTH END	PACIFIC ST	COALINGA S	0100	664	36	23,904	R	AC		50	43	100	\$58,772	20,398	2" MILL AND HMA OVERLAY+BASE REPAIRS
HOOVER ST	GARFIELD ST N	HAYES ST	HOOVER	0100	1,400	57	79,800	R	AC		51	44	100	\$196,200	20,254	2" MILL AND HMA OVERLAY+BASE REPAIRS
JOAQUIN ST NORTH	SOUTH END	WASHINGTON ST	JOAQUINN	0100	1,287	36	46,332	R	AC		49	42	100	\$113,914	20,521	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
JOAQUIN ST NORTH	WASHINGTON ST	HARVARD AVE	JOAQUINN	0200	1,217	37	45,029	R	AC		49	42	100	\$110,710	20,521	2" MILL AND HMA OVERLAY+BASE REPAIRS
MONROE ST	COALINGA ST	MONTEREY AVE	MONROE	0200	1,045	37	38,665	R	AC		49	42	100	\$95,064	20,521	2" MILL AND HMA OVERLAY+BASE REPAIRS
PATRICIA LN	ROOSEVELT ST EAST	END	PATRICIA	0100	418	36	15,048	R	AC		51	44	100	\$36,998	20,238	2" MILL AND HMA OVERLAY+BASE REPAIRS
PRINCETON AVE NORTH	COLLAGE AVE	HAVARD AVE	PRINCETON N	0200	922	36	33,192	R	AC		49	42	100	\$81,608	20,521	2" MILL AND HMA OVERLAY+BASE REPAIRS
SACRAMENTO ST	BARKER ST	FOREST ST	SACRAMENT	0300	1,420	37	52,540	R	AC		51	44	100	\$129,177	20,255	2" MILL AND HMA OVERLAY+BASE REPAIRS
THOMPSON ST NORTH	BENNET LN	ROOSEVELT ST	THOMPS N	0100	747	37	27,639	R	AC		51	44	100	\$67,955	20,279	2" MILL AND HMA OVERLAY+BASE REPAIRS
TYLER ST	SUNSET ST	COALINGA ST	TYLER	0100	1,367	37	50,579	R	AC		51	44	100	\$124,356	20,251	2" MILL AND HMA OVERLAY+BASE REPAIRS
TYLER ST	KECK LN	MONTEREY AVE NOETH	TYLER	0200	149	37	5,513	R	AC		53	46	100	\$13,555	19,934	2" MILL AND HMA OVERLAY+BASE REPAIRS
UNIVERSITY AVE	CALIFORNAI ST	JOAQUIN ST	UNIVERSITY	0100	1,333	37	49,321	R	AC		50	43	100	\$121,263	20,395	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$1,328,151		
MADRE CT	WEST END	VIA ROBLES DR	MADERA	0100	293	37	10,841	R	AC		70	64	74	\$11,847	10,430	SLURRY SEAL+CRACK SEAL+BASE REPAIRS
											Treatment Total			\$11,847		
BALBOA CT	CABRILLO DR	NORTH END	BALBOA	0100	269	37	9,953	R	AC		69	73	75	\$48	688,102	SEAL CRACKS
BORDEAUX WY	LUCILLE AVE	FREISA LN	BORDEQUX	0100	629	36	22,644	R	AC		68	72	75	\$111	669,909	SEAL CRACKS
CORVINA WY	LUCILLE AVE	PETITE SIRAH LN	CORVINA	0100	140	37	5,180	R	AC		68	72	75	\$26	669,909	SEAL CRACKS
ELM AVE	CITY LIMIT SOUTH	ALCALDE RD	ELM	0100	670	46	30,820	A	AC		80	80	82	\$102	1,116,672	SEAL CRACKS
ELM AVE	ALCALDE RD	LUCILLE AVE	ELM	0200	2,222	46	102,212	A	AC		70	72	74	\$511	956,656	SEAL CRACKS
ELM AVE	LUCILLE AVE	PACIFIC ST	ELM	0300	780	55	42,900	A	AC		80	80	82	\$142	1,116,204	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

10

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ELM AVE	CHERRY LN	CAMBRIDGE AVE	ELM	1000	1,390	60	83,400	A	AC		69	71	73	\$430	938,432	SEAL CRACKS
ELM AVE	BRIDGE NORTH	EL RANCHO BLVD	ELM	1200	1,200	67	80,400	A	AC		76	77	79	\$320	1,071,725	SEAL CRACKS
EL RANCHO BLVD	ROSA CHANET BLVD	EAST END	ELRANCHO	0200	1,092	35	38,220	C	AC		82	83	84	\$107	884,234	SEAL CRACKS
FOREST AVE	MAY LN	HOUSTON ST EAST	FOREST	0200	990	61	60,390	C	AC		80	81	82	\$194	845,334	SEAL CRACKS
FOREST ST EAST	POLK ST WEST	5TH ST SOUTH	FOREST E	0400	1,069	55	58,795	C	AC		82	83	84	\$165	886,784	SEAL CRACKS
LUCILLE AVE	MERCED AVE SOUTH	BORDEAUX WY	LUCILLE	0100	1,884	37	69,708	R	AC		69	73	75	\$330	688,469	SEAL CRACKS
MERCED AVE SOUTH	LUCILLE AVE	CHARDONNAY LN	MERCED S	0100	924	46	42,504	C	AC		78	79	81	\$151	814,680	SEAL CRACKS
MESA WY	EAST END	CUESTA AVE	MESAWAY	0100	612	37	22,644	R	AC		68	72	75	\$112	668,514	SEAL CRACKS
MONTEREY AVE NORTH	WASHINGTON ST WEST	MONROE ST	MONTEREY N	02NB	1,503	27	40,581	A	AC		69	71	73	\$208	942,290	SEAL CRACKS
PORTOLA CT	WEST NED	VIA ROBLES DR	PORTOLA	0100	272	37	10,064	R	AC		69	73	75	\$48	688,102	SEAL CRACKS
RIO GRANDE CT	MESA WAY	NORTH END	RIOGRANDE	0100	298	37	11,026	R	AC		69	73	75	\$53	688,102	SEAL CRACKS
ROOSEVELT ST EAST	ALICIA LN	GARFIELD ST NORTH	ROOSVE E	0200	1,126	58	65,308	R	AC		69	73	75	\$312	686,392	SEAL CRACKS
SACRAMENTO ST	WARTHAN ST	BARKER ST	SACRAMEN T	0200	1,270	33	41,910	R	AC		66	70	73	\$219	640,769	SEAL CRACKS
SAN PABLO DR	MESA WAY	SAN GABRIEL DR	SANPABLO	0100	651	37	24,087	R	AC		67	71	74	\$122	660,422	SEAL CRACKS
SAN SIMEON LN	VIA ROBLES DR	EAST END	SANSIMEON	0100	642	37	23,754	R	AC		74	77	79	\$93	738,300	SEAL CRACKS
SIERRA VISTA LN	SOUTH END	NORTH END	SIERRAVIST	0100	418	37	15,466	R	AC		68	72	75	\$76	668,514	SEAL CRACKS
VALLEY ST	HACHMAN ST SOUTH	WARTHAN ST	VALLEY	0200	731	31	22,661	R	AC		67	71	74	\$115	659,763	SEAL CRACKS
WASHINGTON ST WEST	COALINGA ST	SUNSET ST NORTH	WASHING W	01EB	1,393	26	36,218	A	AC		82	82	83	\$108	1,112,216	SEAL CRACKS
WASHINGTON ST WEST	SUNSET ST NORTH	COALINGA ST	WASHING W	01WB	1,393	28	39,004	A	AC		83	83	84	\$111	1,119,979	SEAL CRACKS
WASHINGTON ST WEST	MONTEREY AVE	COALINGA ST	WASHING W	02EB	1,058	25	26,450	A	AC		81	81	83	\$83	1,117,540	SEAL CRACKS
											Treatment Total		\$4,297			
Year 2022 Area Total											2,105,990		Year 2022 Total		\$1,749,103	

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ACEBEDO LN	LOCUST AVE	WALNUT AVE EAST	ACABEDO	0100	474	33	15,642	R	AC		83	76	84	\$8,803	20,719	SLURRY SEAL+CRACK SEAL
ADAMS ST WEST	FRESNO ST N	JOAQUIN ST	ADAMSW	0200	889	37	32,893	R	AC		88	81	88	\$18,511	18,724	SLURRY SEAL+CRACK SEAL
ARABIAN ST	MUSTANG WY	END	ARABIAN	0100	310	37	11,470	R	AC		84	77	85	\$6,455	20,405	SLURRY SEAL+CRACK SEAL
BENNET ST	ALICIA LN	THOMPSON LN NOETH	BENNET	0100	470	28	13,160	R	AC		93	84	91	\$7,406	15,536	SLURRY SEAL+CRACK SEAL
CLYDESDALE ST	PINTO ST	PALAMINO ST	CLYDESDALE	0100	235	37	8,695	R	AC		88	81	88	\$4,894	18,673	SLURRY SEAL+CRACK SEAL
ECHO CANYON AVE	JUNIPER FIDGE BLVD	BUCKEYE SPRINGS ST	ECHOCYN	0100	1,222	37	45,214	R	AC		82	75	84	\$25,445	20,848	SLURRY SEAL+CRACK SEAL
JEWEL FLOWER LN	BUCKEY SPRINGS ST	END	JEWEL	0100	123	37	4,551	R	AC		85	78	86	\$2,562	20,076	SLURRY SEAL+CRACK SEAL
JOAQUIN ST NORTH	HARVARD AVE	CAMBRIDGE AVE	JOAQUINN	0300	1,298	19	24,662	R	AC		86	79	87	\$13,879	19,719	SLURRY SEAL+CRACK SEAL
LOCUST AVE	ACABEDO LN	MAPLE RD NORTH	LOCUST	0100	835	25	20,875	R	AC		83	76	84	\$11,748	20,692	SLURRY SEAL+CRACK SEAL
LONGHOLLOW WY	ROCKVIEW WY	ECHO CANYON	LONGHALLO W	0100	833	37	30,821	R	AC		86	79	87	\$17,345	19,708	SLURRY SEAL+CRACK SEAL
MALIBU DR	JANAY CT	SAN MADELE AVE	MALIBU	0200	247	33	8,151	R	AC		85	78	86	\$4,588	20,099	SLURRY SEAL+CRACK SEAL
MAPLE RD NORTH	WALNUT AVE EAST	NORTH END	MAPLE N	0200	755	36	27,180	R	AC		84	77	85	\$15,296	20,424	SLURRY SEAL+CRACK SEAL
MAY LN	MUSTANG WY	HALIBURTON WY	MAY	0100	268	44	11,792	R	AC		84	77	85	\$6,636	20,405	SLURRY SEAL+CRACK SEAL
MEADOW ST	SUNFLOWER ST	CABRIDGE AVE	MEADOW ST	0100	617	36	22,212	R	AC		82	75	84	\$12,500	20,855	SLURRY SEAL+CRACK SEAL
PACIFIC ST	FOREST ST	ELM AVE WEST	PACIFIC	0100	942	61	57,462	R	AC		83	76	85	\$32,337	20,676	SLURRY SEAL+CRACK SEAL
PALOMINO ST	MUSTANG WY	END	PALAMINO	0100	693	37	25,641	R	AC		86	79	87	\$14,430	19,690	SLURRY SEAL+CRACK SEAL
PINTO ST	MUSTANG WY	END	PINTO	0100	722	37	26,714	R	AC		86	79	87	\$15,034	19,690	SLURRY SEAL+CRACK SEAL
POSA CHANET BLVD	PHELPS AVE	SAN SEBASTIAN	POSACHAN ET	0100	859	37	31,783	C	AC		76	65	74	\$18,880	17,967	SLURRY SEAL+CRACK SEAL
PRINCETON AVE SOUTH	PLEASANT ST	POLK ST WEST	PRINCETON S	0200	633	37	23,421	R	AC		83	76	84	\$13,181	20,694	SLURRY SEAL+CRACK SEAL
SECOND ST	GLENN AVE EAST	FOREST CT	SECOND	0100	216	26	5,616	R	AC		88	81	88	\$3,161	18,737	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:

12

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
VALLEY ST	BARKER ST	LOUISIANA ST	VALLEY	0400	715	33	23,595	R	AC		83	76	84	\$13,279	20,700	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$266,370		
CAMBRIDGE AVE	CALIFORNIA ST	SUNSET AVE	CAMBRIDGE	0300	653	60	39,180	A	AC		60	48	100	\$124,943	24,668	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$124,943		
BUENA VISTA DR	EAST END	SAN MADELE AVE	BUENAVIST	0100	1,636	37	60,532	R	AC		54	45	100	\$153,291	19,497	2" MILL AND HMA OVERLAY+BASE REPAIRS
CABERNET WY	PETITE SIRAH LN	CHABLIS LAN	CABERNET	0100	514	37	19,018	R	AC		53	44	100	\$48,162	19,635	2" MILL AND HMA OVERLAY+BASE REPAIRS
COLLEGE AVE	JOAQUIN ST	HARVARD AVE	COLLEGE	0200	1,322	37	48,914	R	AC		52	43	100	\$123,870	19,794	2" MILL AND HMA OVERLAY+BASE REPAIRS
DURIAN ST EAST	4TH ST NORTH	VAN NESS ST	DURIAN E	0100	1,000	57	57,000	R	AC		52	43	100	\$144,347	19,810	2" MILL AND HMA OVERLAY+BASE REPAIRS
DURIAN ST WEST	SUNSET ST	6TH ST NORTH	DURIAN W	0100	730	57	41,610	R	AC		54	45	100	\$105,373	19,516	2" MILL AND HMA OVERLAY+BASE REPAIRS
FILLMORE ST NORTH	VAN NESS ST	BAKER ST	FILLMR N	0100	420	37	15,540	R	AC		53	44	100	\$39,354	19,666	2" MILL AND HMA OVERLAY+BASE REPAIRS
HACHMAN ST SOUTH	SOUTH END	POLK ST SOUTH	HACHMAN S	0100	1,137	57	64,809	R	AC		53	44	100	\$164,122	19,652	2" MILL AND HMA OVERLAY+BASE REPAIRS
HILL VIEW LN	SOUTH END	NORTH END	HILLVIEW	0100	816	37	30,192	R	AC		55	47	100	\$76,459	19,324	2" MILL AND HMA OVERLAY+BASE REPAIRS
KIMBERLY PL	SOUTH END	NORTH END	KIMBERLY	0100	964	37	35,668	R	AC		53	44	100	\$90,326	19,635	2" MILL AND HMA OVERLAY+BASE REPAIRS
LA CUESTA DR	MESA WY	MUENA VISTA DR	LACUESTA	0200	251	37	9,287	R	AC		54	45	100	\$23,519	19,492	2" MILL AND HMA OVERLAY+BASE REPAIRS
PLEASANT ST EAST	COALINGA ST SOUTH	MONTEREY AVE SOUTH	PLEASANT E	0300	1,178	37	43,586	R	AC		52	43	100	\$110,377	19,784	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
SAN BENITO AVE	SAN MADELE AVE	BUENA VISTA DR	SANBEN	0100	561	37	20,757	R	AC		55	46	100	\$52,565	19,352	2" MILL AND HMA OVERLAY+BASE REPAIRS
TYLER ST	MONTEREY AVE NORTH	HILL VIEW LN	TYLER	0300	222	37	8,214	R	AC		55	47	100	\$20,802	19,324	2" MILL AND HMA OVERLAY+BASE REPAIRS
VAN NESS ST	3RD ST N	WASHINGTON ST	VANNESS	0300	640	43	27,520	R	AC		54	45	100	\$69,692	19,501	2" MILL AND HMA OVERLAY+BASE REPAIRS
YALE AVE	CALIFORNIA ST	JOAQUIN ST	YALE	0100	1,334	39	52,026	R	AC		53	44	100	\$131,751	19,647	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total		\$1,354,010			
ADAMS ST WEST	SUNSET ST	FRESNO ST NORTH	ADAMSW	0100	904	37	33,448	R	AC		70	72	75	\$168	655,007	SEAL CRACKS
ADOBE CT	WEST END	VIA ROBLES DR	ADOBE	0100	308	37	11,396	R	AC		75	77	79	\$47	711,706	SEAL CRACKS
BUCKEYE SPRING ST	ECHO CANYON	SALTBRUSH AVE	BUCKEYE	0200	892	37	33,004	R	AC		74	76	78	\$142	706,696	SEAL CRACKS
CABRILLO DR	POSA CHANET BLVD	CARMELE CT	CABRILLO	0200	580	36	20,880	R	AC		71	73	76	\$101	669,734	SEAL CRACKS
CAMBRIDGE AVE	SUNET AVE	FALCON WY	CAMBRIDGE	0400	1,309	60	78,540	A	AC		44	84	86	\$142	1,811,864	SEAL CRACKS
COYOTE SPRINGS CT	ECHO CANYON	END	COYOTECT	0100	296	37	10,952	R	AC		75	77	79	\$45	711,943	SEAL CRACKS
ELM AVE	CAMBRIDGE AVE	BRIDGE SOUTH	ELM	1100	520	60	31,200	A	AC		72	71	74	\$162	923,918	SEAL CRACKS
EL RANCHO BLVD	ELM AVE	POSA CHANET BLVD	ELRANCHO	0100	1,445	35	50,575	C	AC		84	83	84	\$146	859,021	SEAL CRACKS
FOREST AVE	PACIFIC ST	MAY LN	FOREST	0100	1,182	61	72,102	C	AC		78	76	79	\$303	728,720	SEAL CRACKS
FOREST ST EAST	5TH ST SOUTH	3RD ST SOUTH	FOREST E	0500	940	55	51,700	C	AC		86	84	86	\$131	900,721	SEAL CRACKS
GLENN AVE W	POLK ST EAST	4TH ST	GLENN W	0100	1,215	57	69,255	R	AC		71	73	76	\$335	669,623	SEAL CRACKS
LONGHOLLOW WY	ECHO CANYON	SALTBRUSH AVE	LONGHALLO W	0200	801	37	29,637	R	AC		75	77	79	\$122	711,795	SEAL CRACKS
LOUISIANA ST	SACRAMENTO ST E	POLK ST EAST	LOUISIANA	0100	1,242	37	45,954	R	AC		74	76	78	\$198	704,855	SEAL CRACKS
MERCED AVE SOUTH	CHARDONNAY	POIK ST EAST	MERCED S	0200	1,740	46	80,040	R	AC		75	77	79	\$328	711,943	SEAL CRACKS
MONROE ST	SUNSET ST	COALINGA ST	MONROE	0100	1,357	37	50,209	R	AC		74	76	78	\$216	705,322	SEAL CRACKS
MONTEREY AVE NORTH	MONROE ST	POLK ST WEST	MONTEREY N	01SB	1,101	17	18,717	A	AC		47	84	86	\$34	1,811,864	SEAL CRACKS
MONTEREY AVE NORTH	WASHINGTON ST WEST	HARVARD AVE	MONTEREY N	0300	1,248	36	44,928	A	AC		47	84	86	\$81	1,811,864	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
MONTEREY AVE NORTH	HARVARD AVE	CAMBRIDGE AVE	MONTEREY N	0400	1,340	34	45,560	A	AC		49	84	86	\$82	1,811,864	SEAL CRACKS
POLK ST EAST	FIFTH ST SOUTH	HACHMAN ST	POLK E	0200	1,269	48	60,912	A	AC		46	84	86	\$110	1,811,864	SEAL CRACKS
POLK ST EAST	ELM WEST	GLENN AVE WEST	POLK E	0400	1,178	60	70,680	A	AC		44	84	86	\$128	1,811,864	SEAL CRACKS
SAN RAMON CT	HACIENDA DR	EAST END	SANRAMON	0100	407	37	15,059	R	AC		75	77	79	\$62	711,706	SEAL CRACKS
SPRINGBROOK ST	SUNFLOWER ST	CAMBRIDGE AVE	SPRINBROOK	0100	711	36	25,596	R	AC		70	72	75	\$128	655,538	SEAL CRACKS
SUNFLOWER ST	SPRINBROOK ST	MEADOW ST	SUNFLOWER	0100	253	36	9,108	R	AC		70	72	75	\$46	655,538	SEAL CRACKS
											Treatment Total			\$3,257		
Year 2023 Area Total											2,004,855		Year 2023 Total		\$1,748,580	

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ALICIA ST	BENNET LN	ROOSEVELT ST	ALICIA	0100	830	26	21,580	R	AC		93	83	90	\$12,509	16,700	SLURRY SEAL+CRACK SEAL
CHILDERS ST	ALICIA LN	KINNEY ST EAST	CHILDERS	0100	715	27	19,305	R	AC		94	83	90	\$11,190	16,406	SLURRY SEAL+CRACK SEAL
CORNELL AVE	JOAQUIN ST	CALIFORNIA ST	CORNELL	0100	1,347	37	49,839	R	AC		88	79	87	\$28,889	19,054	SLURRY SEAL+CRACK SEAL
DARTMOUTH AVE	NEVADA ST	JOAQUIN ST	DARTMOUTH	0100	996	37	36,852	R	AC		92	82	89	\$21,361	17,272	SLURRY SEAL+CRACK SEAL
FIFTH ST	ELM AVE	CEDAR AVE W	FIFTH	0300	744	26	19,344	R	AC		93	83	90	\$11,213	16,597	SLURRY SEAL+CRACK SEAL
FOREST ST EAST	3RD ST SOUTH	1ST ST SOUTH	FOREST E	0600	957	55	52,635	C	AC		94	83	90	\$32,205	21,262	SLURRY SEAL+CRACK SEAL
FOREST ST EAST	1ST ST SOUTH	TRUMAN ST NORTH	FOREST E	0700	368	56	20,608	C	AC		94	83	90	\$12,609	21,262	SLURRY SEAL+CRACK SEAL
HARRISON ST EAST	ALICIA LN	GARFIELD ST NORTH	HARRISON E	0100	539	32	17,248	R	AC		93	83	90	\$9,998	16,677	SLURRY SEAL+CRACK SEAL
JANAY CT	WEST END	JANAY CT	JANAY	0100	804	37	29,748	R	AC		88	79	87	\$17,244	19,052	SLURRY SEAL+CRACK SEAL
KINNEY ST EAST	ALICIA LN	CHILDERS ST	KINNEY E	0100	545	27	14,715	R	AC		93	83	90	\$8,530	16,518	SLURRY SEAL+CRACK SEAL
NEVADA ST	STANFORD ST	DARTMOUTH ST	NEVADA	0100	660	37	24,420	R	AC		92	82	89	\$14,155	17,272	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:

15

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
STANFORD AVE	NEVADA	JOAQUIN ST	STANFORD	0100	1,043	37	38,591	R	AC		92	82	89	\$22,369	17,272	SLURRY SEAL+CRACK SEAL
SULLIVAN ST EAST	ALICIA LN	THOMPSON ST NORTH	SULLV E	0100	491	27	13,257	R	AC		93	83	90	\$7,685	16,518	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$209,957		
FIFTH ST	POLK ST EAST	HAWTHORNE ST	FIFTH	0100	640	57	36,480	C	AC		63	44	100	\$117,474	18,169	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$117,474		
BARKER ST	SACRAMENTO ST E	POLK ST EAST	BARKER	0100	1,241	34	42,194	R	AC		57	47	100	\$110,058	18,722	2" MILL AND HMA OVERLAY+BASE REPAIRS
CHIANTI CIR	BURGANDY WY	BURGONDY WY	CHANTI	0100	1,566	37	57,942	R	AC		59	49	100	\$151,134	18,317	2" MILL AND HMA OVERLAY+BASE REPAIRS
DURIAN AVE	6TH ST NORTH	4TH ST NORTH	DURIAN	0100	922	57	52,554	R	AC		59	49	100	\$137,081	18,353	2" MILL AND HMA OVERLAY+BASE REPAIRS
JEFFERSON ST WEST	SUNSET ST	FRESNO ST NORTH	JEFFER W	0100	904	37	33,448	R	AC		59	49	100	\$87,245	18,331	2" MILL AND HMA OVERLAY+BASE REPAIRS
KECK LN	SOUTH END	NORTH END	KECK	0100	677	37	25,049	R	AC		59	49	100	\$65,337	18,331	2" MILL AND HMA OVERLAY+BASE REPAIRS
MALIBU DR	SAN BENITO WY	SAN MADELE AVE	MALIBU	0100	992	37	36,704	R	AC		58	48	100	\$95,738	18,530	2" MILL AND HMA OVERLAY+BASE REPAIRS
PIERCE ST	VAN NESS ST	BAKER ST	PEICE	0100	420	37	15,540	R	AC		57	47	100	\$40,535	18,738	2" MILL AND HMA OVERLAY+BASE REPAIRS
PLEASANT ST EAST	THOMPSON ST SOUTH	HACHMAN ST SOUTH	PLEASANT E	0400	982	36	35,352	R	AC		56	46	100	\$92,211	18,898	2" MILL AND HMA OVERLAY+BASE REPAIRS
ROOSEVELT ST	GARFIELD ST N	HAYES ST	ROOSEVELT	0100	1,401	57	79,857	R	AC		59	49	100	\$208,297	18,334	2" MILL AND HMA OVERLAY+BASE REPAIRS
SUNSET ST	WASHINGTON ST	BAKER ST	SUNSET	0300	490	40	19,600	R	AC		56	46	100	\$51,124	18,893	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
SUNSET ST	BAKER ST	CAMBRIDGE AVE	SUNSET	0400	2,050	36	73,800	R	AC		56	46	100	\$192,498	18,893	2" MILL AND HMA OVERLAY+BASE REPAIRS
TACHE ST	GARFIELD ST SOUTH	HACHMANA ST SOUTH	TACHE	0200	400	20	8,000	R	AC		59	49	100	\$20,867	18,336	2" MILL AND HMA OVERLAY+BASE REPAIRS
THOMPSON ST SOUTH	PLEASANT ST EAST	POLK ST EAST	THOMPS S	0100	620	37	22,940	R	AC		57	47	100	\$59,836	18,723	2" MILL AND HMA OVERLAY+BASE REPAIRS
VAN NESS ST	FOREST AVE E	ELM AVE	VANNESS	0100	405	36	14,580	R	AC		59	49	100	\$38,030	18,334	2" MILL AND HMA OVERLAY+BASE REPAIRS
WARTHAN ST	SACRAMENTO ST	POLK ST EAST	WARTHAN	0100	741	33	24,453	R	AC		58	48	100	\$63,783	18,536	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total		\$1,413,774			
CABRILLO DR	LAGUNA CT	POSA CHANET BLVD	CABRILLO	0100	290	36	10,440	R	AC		76	76	78	\$46	688,810	SEAL CRACKS
CAMBRIDGE AVE	FALCON WY	ELM AVE EAST	CAMBRIDGE	0500	1,338	60	80,280	A	AC		51	84	86	\$149	1,759,091	SEAL CRACKS
CARMELE CT	CABRILLO DR	NORTH END	CARMELE	0100	316	36	11,376	R	AC		73	74	76	\$56	652,108	SEAL CRACKS
CEDAR AVE EAST	4TH ST NORTH	VAN NESS	CEDAR E	0100	766	57	43,662	R	AC		78	78	80	\$174	703,411	SEAL CRACKS
COPPER CANYON ST	SANDALWOOD ST	BUCKEYE SPRINGS ST	COPPERCY N	0100	393	36	14,148	R	AC		76	76	79	\$62	689,031	SEAL CRACKS
COYOTE SPRINGS ST	SALTBRUSH AVE	WILLOW SPRINTS AVE	COYOTESP R	0100	213	37	7,881	R	AC		76	76	78	\$35	688,892	SEAL CRACKS
EL CAMINO LN	VIA ROBLES DR	EAST END	ELCAMINO	0100	361	37	13,357	R	AC		77	77	79	\$56	692,587	SEAL CRACKS
ELM AVE	POLK ST WEST	COALINGA PLAZA	ELM	0600	1,510	56	84,560	A	AC		74	71	74	\$455	893,197	SEAL CRACKS
FIRST ST	GLENN AVE WEST	ELM AVE EAST	FIRST	0100	969	57	55,233	R	AC		77	77	79	\$230	692,502	SEAL CRACKS
FOREST CT	SECOND ST SOUTH	END	FORESTCT	0100	302	26	7,852	R	AC		70	71	73	\$43	614,400	SEAL CRACKS
FREISA LN	CABERNET WY	BORDEQUX WY	FREISA	0100	121	36	4,356	R	AC		74	75	77	\$21	669,806	SEAL CRACKS
HACIENDA AVE	SAN SIMEON	CABRILLO DR	HACIENDA	0100	577	37	21,349	R	AC		73	74	76	\$105	652,108	SEAL CRACKS
HARVARD AVE	CALIFORNIA ST	JOAQUIN ST	HAVARD	0100	1,338	37	49,506	R	AC		76	76	78	\$215	688,794	SEAL CRACKS
HAYES ST N	POLK ST EAST	ROOSEVELT ST	HAYES	0100	1,464	57	83,448	R	AC		76	76	78	\$363	688,720	SEAL CRACKS
HAZELHURST WY	MC COLLUM LN	NORTH END	HAZELHURST	0100	985	37	36,445	R	AC		76	76	79	\$158	689,048	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
HOUSTON ST	BARKER ST	FOREST ST	HOUSTON	0200	1,275	37	47,175	R	AC		78	78	80	\$187	703,612	SEAL CRACKS
LAGUNA CT	CABRILLO DR	NORTH END	LAGUNA	0100	297	36	10,692	R	AC		73	74	76	\$53	652,108	SEAL CRACKS
MAPLE RD NORTH	LOCUST AVE	WALNUT AVE EAST	MAPLE N	0100	309	25	7,725	R	AC		78	78	80	\$31	703,676	SEAL CRACKS
MOTTE WY	PACIFIC ST	MCCALLUM LN	MOTTE	0100	120	42	5,040	R	AC		72	73	75	\$26	644,194	SEAL CRACKS
POLK ST EAST	HACHMAN ST	BRIDGE W/O	POLK E	0100	1,419	48	68,112	A	AC		53	84	86	\$127	1,759,091	SEAL CRACKS
POSA CHANET BLVD	SAN SEBASTIAN	EL RANCHO BLVD	POSACHAN ET	0200	912	36	32,832	C	AC		87	83	85	\$93	850,119	SEAL CRACKS
ROCKVIEW	SADDLEBACK ST	LONGHALLOW WY	RICKVIEW	0100	442	37	16,354	R	AC		77	77	79	\$68	693,725	SEAL CRACKS
RIESLING LN	MERLOT WY	CABERNET WY	RIESLING	0100	882	36	31,752	R	AC		72	73	75	\$162	644,194	SEAL CRACKS
RIVERGLEN AVE	SANDALWOOD ST	BUCKEYE SPRINGS ST	RIVERGLEN	0100	328	37	12,136	R	AC		77	77	79	\$51	693,725	SEAL CRACKS
SECOND ST	FOREST AVE E	VAN NESS ST	SECOND	0200	861	56	48,216	R	AC		72	73	75	\$246	642,395	SEAL CRACKS
WALKER LN	HALIBURTON WY	HAZELHURST WY	WALKER	0100	560	37	20,720	R	AC		72	73	75	\$106	644,194	SEAL CRACKS
WALNUT AVE EAST	ACABEDO LN	ELM AVE	WALNUT E	0100	1,471	33	48,543	R	AC		77	77	79	\$202	692,587	SEAL CRACKS
											Treatment Total		\$3,520			
Year 2024 Area Total											1,809,825		Year 2024 Total		\$1,744,725	

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
GARFIELD ST NORTH	POLK ST EAST	ROOSEVELT ST EAST	GARFIELDN	0100	1,532	58	88,856	C	AC		65	42	100	\$294,719	17,727	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total		\$294,719			
ALLEY W/O COALINGA ST	PLEASANT ST WEST	CINDY ST	A-W/O COAL	0100	319	16	5,104	O	AC		18	0	100	\$22,516	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
ALCALDE RD	ELM ST	END	ALCALDE	0100	856	20	17,120	R	AC		6	0	100	\$75,523	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
BAKER ST	TRUMAN ST NORTH	ELM AVE EST	BAKER	0100	196	30	5,880	R	AC		23	0	100	\$25,939	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
BUCHANAN ST	VAN NESS ST	CHERRY LAN WEST	BUCHANAN	0100	1,265	37	46,805	R	AC		60	48	100	\$125,748	17,940	2" MILL AND HMA OVERLAY+BASE REPAIRS
CHENEY LN	HAZELHURST WY	HALIBURTON WY	CHENEY	0100	568	37	21,016	R	AC		60	48	100	\$56,462	17,951	2" MILL AND HMA OVERLAY+BASE REPAIRS
CHERRY LN WEST	WEST END	ELM AVE	CHERRY W	0100	1,328	61	81,008	R	AC		31	10	100	\$357,356	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
COALINGA ST SOUTH	PACIFIC ST	PLEASANT ST	COALINGAS	0200	1,234	36	44,424	R	AC		41	24	100	\$195,971	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
COALINGA ST SOUTH	PLEASANT ST	POLK ST WEST	COALINGAS	0300	660	36	23,760	R	AC		41	24	100	\$104,814	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
ELIZABETH ST	GREGORY WY	CAMBRIDGE AVE	ELIZABETH	0100	962	32	30,784	R	AC		37	19	100	\$135,800	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
GRANT ST NORTH	ELM AVE E	CHERRY LN W	GRANT N	0100	988	37	36,556	R	AC		60	48	100	\$98,212	17,940	2" MILL AND HMA OVERLAY+BASE REPAIRS
GREGORY WY	MICHELLE ST	ELIZABETH SET	GREGORY	0100	173	32	5,536	R	AC		33	13	100	\$24,422	11,908	2" MILL AND HMA OVERLAY+BASE REPAIRS
LINCOLN ST	VAN NESS ST	CHERRY LANE WEST	LINCOLN	0100	1,267	37	46,879	R	AC		60	48	100	\$125,946	17,940	2" MILL AND HMA OVERLAY+BASE REPAIRS
VIA ROBLES RD	SAN MADELE AVE WEST	NORTH END	VIAROBLES	0100	929	37	34,373	R	AC		60	49	100	\$92,348	17,917	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total		\$1,441,057			
APPALOOSA CT	MUSTANGE WY	END	APPAOSA	0100	457	37	16,909	R	AC		80	79	80	\$68	684,409	SEAL CRACKS
BALBOA CT	CABRILLO DR	NORTH END	BALBOA	0100	269	37	9,953	R	AC		69	71	73	\$57	591,238	SEAL CRACKS
BOARDAGARY LN	HALIBURTON WY	MASON WY	BOARDAGAR	0100	404	37	14,948	R	AC		79	78	80	\$63	681,991	SEAL CRACKS
BORDEAUX WY	LUCILLE AVE	FREISA LN	BORDEQUX	0100	629	36	22,644	R	AC		68	70	72	\$132	583,214	SEAL CRACKS
CASA BUENA LN	VIA ROBLES DR	EAST END	CASABUENA	0100	450	37	16,650	R	AC		81	79	81	\$64	691,329	SEAL CRACKS
CORVINA WY	LUCILLE AVE	PETITE SIRAH LN	CORVINA	0100	140	37	5,180	R	AC		68	70	72	\$31	583,214	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
COX LN	MUSTANG WY	HALIBURTON WY	COX	0100	265	44	11,660	R	AC		80	79	80	\$47	684,409	SEAL CRACKS
CURTISS LN	HALIBURTON WAY	MASON WY	CURTISS	0100	420	37	15,540	R	AC		79	78	80	\$65	681,991	SEAL CRACKS
DEERFIELD CT	SADDLEBACK ST	END	DEERFIELD	0100	180	36	6,480	R	AC		74	73	76	\$34	630,349	SEAL CRACKS
ELM AVE	CITY LIMIT SOUTH	ALCALDE RD	ELM	0100	670	46	30,820	A	AC		80	76	78	\$144	958,086	SEAL CRACKS
ELM AVE	LUCILLE AVE	PACIFIC ST	ELM	0300	780	55	42,900	A	AC		80	76	78	\$200	957,646	SEAL CRACKS
ELM AVE	BRIDGE NORTH	EL RANCHO BLVD	ELM	1200	1,200	67	80,400	A	AC		76	73	75	\$424	900,574	SEAL CRACKS
EL RANCHO BLVD	ROSA CHANET BLVD	EAST END	ELRANCHO	0200	1,092	35	38,220	C	AC		82	78	80	\$159	721,817	SEAL CRACKS
FISHER LN	HALIBURTON WY	HAZELHURST WY	FISHER	0100	570	37	21,090	R	AC		74	73	76	\$109	630,372	SEAL CRACKS
FOREST AVE	MAY LN	HOUSTON ST EAST	FOREST	0200	990	61	60,390	C	AC		80	76	78	\$279	668,755	SEAL CRACKS
FOREST ST EAST	POLK ST WEST	5TH ST SOUTH	FOREST E	0400	1,069	55	58,795	C	AC		82	78	80	\$247	718,253	SEAL CRACKS
HALBURTON WY	MC COLLUM LN	CURTISS LN	HALIBURTON	0100	1,370	37	50,690	R	AC		79	78	80	\$212	681,991	SEAL CRACKS
HOUSTON ST	SACRAMENTO ST	BARKER ST	HOUSTON	0100	753	37	27,861	R	AC		81	79	81	\$107	691,312	SEAL CRACKS
JACKSON ST	SUNSET ST	COALINGA ST	JACKSON	0100	1,366	37	50,542	R	AC		79	78	80	\$212	680,742	SEAL CRACKS
JUNIPER RIDGE BLVD	JAYME AVE WEST	SOUTH END	JUNIPER	0100	1,986	40	79,440	C	AC		72	84	86	\$156	1,180,982	SEAL CRACKS
LUCILLE AVE	MERCED AVE SOUTH	BORDEAUX WY	LUCILLE	0100	1,884	37	69,708	R	AC		69	71	73	\$394	592,444	SEAL CRACKS
MASON WY	OARDAGARAY LN	CURTISS LN	MASON	0100	260	37	9,620	R	AC		83	81	83	\$33	693,448	SEAL CRACKS
MC COLLUM LN	HALIBARTON WY	HAZELHURST WY	MCCALL	0100	587	37	21,719	R	AC		81	79	81	\$83	691,380	SEAL CRACKS
MERCED AVE SOUTH	LUCILLE AVE	CHARDONNAY LN	MERCED S	0100	924	46	42,504	C	AC		78	74	76	\$212	634,523	SEAL CRACKS
MESA WY	EAST END	CUESTA AVE	MESAWAY	0100	612	37	22,644	R	AC		68	70	72	\$132	582,856	SEAL CRACKS
MONTEREY AVE NORTH	MONROE ST	W WASHINGTON	MONTEREY N	02SB	1,503	17	25,551	A	AC		54	84	86	\$49	1,707,856	SEAL CRACKS
MUSTANG WY	SOUTH END	TROTTER ST	MUSTANG	0100	1,369	37	50,653	R	AC		80	79	80	\$202	684,409	SEAL CRACKS
PINE ST N	POLK ST EAST	ROOSEVELT ST	PINE N	0100	1,497	57	85,329	R	AC		80	79	80	\$342	684,186	SEAL CRACKS
POPPY MEADOW	LONGHALLOW WY	END	POPPY	0100	371	37	13,727	R	AC		81	79	81	\$53	691,346	SEAL CRACKS
PORTOLA CT	WEST NED	VIA ROBLES DR	PORTOLA	0100	272	37	10,064	R	AC		69	71	73	\$57	591,238	SEAL CRACKS
POSA CHANET BLVD	EL RANCHO BLVD	NORTH END	POSACHAN ET	0300	445	49	21,805	C	AC		88	83	84	\$68	812,154	SEAL CRACKS
RIO GRANDE CT	MESA WAY	NORTH END	RIOGRANDE	0100	298	37	11,026	R	AC		69	71	73	\$63	591,238	SEAL CRACKS

** - Treatment from Project Selection

20

MTC StreetSaver

Scenarios Criteria:

SS1026



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ROOSEVELT ST EAST	KIMBERLY PL	ALICIA LN	ROOSEV E	0100	351	38	13,338	R	AC		80	78	80	\$54	683,982	SEAL CRACKS
ROOSEVELT ST EAST	ALICIA LN	GARFIELD ST NORTH	ROOSVE E	0200	1,126	58	65,308	R	AC		69	70	73	\$371	589,288	SEAL CRACKS
SAN MADELE AVE WEST	POSA CHANET BLVD	VIA ROBLES DR	SANMED W	0100	386	37	14,282	R	AC		81	79	81	\$55	691,329	SEAL CRACKS
SAN SIMEON LN	VIA ROBLES DR	EAST END	SANSIMEON	0100	642	37	23,754	R	AC		74	75	77	\$115	650,675	SEAL CRACKS
SIERRA VISTA LN	SOUTH END	NORTH END	SIERRAVIST	0100	418	37	15,466	R	AC		68	70	72	\$90	582,856	SEAL CRACKS
TROTTER ST	MUSTANG WY	END	TROTTER	0100	239	37	8,843	R	AC		81	79	81	\$34	691,380	SEAL CRACKS
VALLEY ST	WARTHAN ST	BARKER ST	VALLEY	0300	1,074	31	33,294	R	AC		82	80	82	\$121	692,093	SEAL CRACKS
WASHINGTON ST WEST	COALINGA ST	SUNSET ST NORTH	WASHING W	01EB	1,393	26	36,218	A	AC		82	77	79	\$158	980,818	SEAL CRACKS
WASHINGTON ST WEST	SUNSET ST NORTH	COALINGA ST	WASHING W	01WB	1,393	28	39,004	A	AC		83	78	80	\$165	990,271	SEAL CRACKS
WASHINGTON ST WEST	MONTEREY AVE	COALINGA ST	WASHING W	02EB	1,058	25	26,450	A	AC		81	76	78	\$119	972,692	SEAL CRACKS
WASHINGTON ST WEST	COALINGA ST	MONTEREY AVE	WASHING W	02WB	1,058	25	26,450	A	AC		74	84	86	\$51	1,707,856	SEAL CRACKS
												Treatment Total		\$5,831		
Year 2025 Area Total												1,835,970		Year 2025 Total		\$1,741,607

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
BALBOA CT	CABRILLO DR	NORTH END	BALBOA	0100	269	37	9,953	R	AC		69	72	80	\$6,121	19,275	SLURRY SEAL+CRACK SEAL
CALIFORNIA ST	POLK ST WEST	MONROE ST	CALIFORNIA	0100	1,136	37	42,032	R	AC		60	60	71	\$25,848	21,786	SLURRY SEAL+CRACK SEAL
CAMBRIDGE AVE	SUNET AVE	FALCON WY	CAMBRIDGE	0400	1,309	60	78,540	A	AC		44	81	88	\$53,664	28,586	SLURRY SEAL+CRACK SEAL
CORVINA WY	LUCILLE AVE	PETITE SIRAH LN	CORVINA	0100	140	37	5,180	R	AC		68	71	80	\$3,186	19,227	SLURRY SEAL+CRACK SEAL
ELM AVE	ALCALDE RD	LUCILLE AVE	ELM	0200	2,222	46	102,212	A	AC		70	65	75	\$69,838	24,202	SLURRY SEAL+CRACK SEAL
ELM AVE	LUCILLE AVE	PACIFIC ST	ELM	0300	780	55	42,900	A	AC		80	76	84	\$29,312	25,319	SLURRY SEAL+CRACK SEAL
ELM AVE	CHERRY LN	CAMBRIDGE AVE	ELM	1000	1,390	60	83,400	A	AC		69	64	74	\$56,985	23,990	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:

21

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
FOLSOM ST	WALNUT AVE EAST	NORTH NED	FOLSON	010	744	36	26,784	R	AC		60	60	71	\$16,471	21,789	SLURRY SEAL+CRACK SEAL
JOAQUIN ST SOUTH	SOUTH END	POLK ST WEST	JOAQUINS	0100	1,332	37	49,284	R	AC		61	61	72	\$30,307	22,235	SLURRY SEAL+CRACK SEAL
MADISON ST WEST	SUNSET ST	FRESNO ST	MADISONW	0100	914	37	33,818	R	AC		62	63	73	\$20,796	22,760	SLURRY SEAL+CRACK SEAL
MONTEREY AVE NORTH	MONROE ST	POLK ST WEST	MONTEREY N	01SB	1,101	17	18,717	A	AC		47	81	88	\$12,789	28,586	SLURRY SEAL+CRACK SEAL
MONTEREY AVE NORTH	WASHINGTON ST WEST	MONROE ST	MONTEREY N	02NB	1,503	27	40,581	A	AC		69	64	74	\$27,728	24,025	SLURRY SEAL+CRACK SEAL
MONTEREY AVE NORTH	WASHINGTON ST WEST	HARVARD AVE	MONTEREY N	0300	1,248	36	44,928	A	AC		47	81	88	\$30,698	28,586	SLURRY SEAL+CRACK SEAL
MONTEREY AVE NORTH	HARVARD AVE	CAMBRIDGE AVE	MONTEREY N	0400	1,340	34	45,560	A	AC		49	81	88	\$31,130	28,586	SLURRY SEAL+CRACK SEAL
PLEASANT ST EAST	HACHMAN ST SOUTH	WARTHAN ST	PLEASANT E	0500	729	36	26,244	R	AC		61	61	72	\$16,139	22,220	SLURRY SEAL+CRACK SEAL
POLK ST EAST	FIFTH ST SOUTH	HACHMAN ST	POLK E	0200	1,269	48	60,912	A	AC		46	81	88	\$41,619	28,586	SLURRY SEAL+CRACK SEAL
POLK ST EAST	ELM WEST	GLENN AVE WEST	POLK E	0400	1,178	60	70,680	A	AC		44	81	88	\$48,294	28,586	SLURRY SEAL+CRACK SEAL
SACRAMENTO ST	WARTHAN ST	BARKER ST	SACRAMEN T	0200	1,270	33	41,910	R	AC		66	66	76	\$25,773	18,785	SLURRY SEAL+CRACK SEAL
SAN GABRIEL DR	SIERRA VISTA LN	EAST END	SAGABRIEL	0100	451	37	16,687	R	AC		65	62	72	\$10,262	18,234	SLURRY SEAL+CRACK SEAL
SAN PABLO DR	MESA WAY	SAN GABRIEL DR	SANPABLO	0100	651	37	24,087	R	AC		67	67	76	\$14,812	18,873	SLURRY SEAL+CRACK SEAL
VALLEY ST	HACHMAN ST SOUTH	WARTHAN ST	VALLEY	0200	731	31	22,661	R	AC		67	67	76	\$13,936	18,868	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$585,708		
COALINGA ST NORTH	WASHINGTON ST WEST	HARVARDC AVE	COALINGAN	0600	1,234	37	45,658	C	AC		72	49	100	\$155,983	16,706	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$155,983		
COLLEGE AVE	MOUNTAIN VIEW PL NORTH	JOAQUIN ST	COLLEGE	0100	1,609	39	62,751	R	AC		63	48	100	\$173,646	17,537	2" MILL AND HMA OVERLAY+BASE REPAIRS
FIFTH ST	CEDAR AVE W	SUNSET AVE N	FIFTH	0400	529	56	29,624	R	AC		64	49	100	\$81,977	17,363	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

22

MTC StreetSaver

Scenarios Criteria:

SS1026



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
FRESNO ST	MONROE ST	WASHINGTON ST WEST	FRESNO	0200	1,512	37	55,944	R	AC		37	15	100	\$254,193	11,561	2" MILL AND HMA OVERLAY+BASE REPAIRS
FRESNO ST	WASHINGTON ST WEST	HARVARD AVE	FRESNO	0300	1,238	37	45,806	R	AC		30	6	100	\$208,129	11,561	2" MILL AND HMA OVERLAY+BASE REPAIRS
MOUNTAIN VIEW PL NORTH	WASHINGTON ST WEST	BAKER ST	MTNVIEW N	0100	459	37	16,983	R	AC		32	8	100	\$77,166	11,561	2" MILL AND HMA OVERLAY+BASE REPAIRS
PETITE SIRAH LN	MERLOT WY	CABERNET WY	PETITESIR	0100	897	37	33,189	R	AC		63	48	100	\$91,842	17,525	2" MILL AND HMA OVERLAY+BASE REPAIRS
PRINCETON AVE NORTH	MADISON AVE	WASHINGTON ST	PRINCETON N	0100	1,122	37	41,514	R	AC		64	49	100	\$114,879	17,359	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$1,001,832		
ACEBEDO LN	LOCUST AVE	WALNUT AVE EAST	ACABEDO	0100	474	33	15,642	R	AC		83	80	81	\$61	671,426	SEAL CRACKS
ADAMS ST WEST	SUNSET ST	FRESNO ST NORTH	ADAMSW	0100	904	37	33,448	R	AC		70	70	73	\$199	567,411	SEAL CRACKS
ADAMS ST WEST	FRESNO ST N	JOAQUIN ST	ADAMSW	0200	889	37	32,893	R	AC		88	83	85	\$100	662,486	SEAL CRACKS
ADOBE CT	WEST END	VIA ROBLES DR	ADOBE	0100	308	37	11,396	R	AC		75	74	77	\$58	623,900	SEAL CRACKS
ARABIAN ST	MUSTANG WY	END	ARABIAN	0100	310	37	11,470	R	AC		84	81	82	\$42	672,324	SEAL CRACKS
BAKER ST	ELM AVE EAST	WEST END	BAKER	0200	1,992	30	59,760	R	AC		44	84	85	\$136	890,612	SEAL CRACKS
BIRCH AVE EAST	SUNSET ST N	VAN NESS ST	BIRCH E	0100	1,186	57	67,602	R	AC		44	84	85	\$154	890,612	SEAL CRACKS
BUCKEYE SPRING ST	ECHO CANYON	SALTBRUSH AVE	BUCKEYE	0200	892	37	33,004	R	AC		74	73	76	\$174	613,681	SEAL CRACKS
CABRILLO DR	POSA CHANET BLVD	CARMELE CT	CABRILLO	0200	580	36	20,880	R	AC		71	71	73	\$121	579,522	SEAL CRACKS
CALIFORNIA ST	MONROE ST	WASHINGTON ST	CALIFORNIA	0200	1,508	37	55,796	R	AC		44	84	85	\$127	890,612	SEAL CRACKS
CALIFORNIA ST	HARVARD AVE	CAMBRIDGE AVE	CALIFORNIA	0400	1,334	37	49,358	R	AC		43	84	85	\$112	890,612	SEAL CRACKS
CAMBRIDGE AVE	COALINGA ST	CALIFORNIA ST	CAMBRIDGE	0200	758	60	45,480	A	AC		57	84	86	\$90	1,658,112	SEAL CRACKS
CLYDESDALE ST	PINTO ST	PALAMINO ST	CLYESDALE	0100	235	37	8,695	R	AC		88	83	85	\$27	662,208	SEAL CRACKS
COYOTE SPRINGS CT	ECHO CANYON	END	COYOTECT	0100	296	37	10,952	R	AC		75	74	77	\$56	624,919	SEAL CRACKS
ECHO CANYON AVE	JUNIPER FIDGE BLVD	BUCKEYE SPRINGS ST	ECHOCYN	0100	1,222	37	45,214	R	AC		82	79	81	\$182	665,516	SEAL CRACKS

** - Treatment from Project Selection

23

MTC StreetSaver

Scenarios Criteria:

SS1026



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
EL RANCHO BLVD	ELM AVE	POSA CHANET BLVD	ELRANCHO	0100	1,445	35	50,575	C	AC		84	78	80	\$217	700,040	SEAL CRACKS
FOREST AVE	PACIFIC ST	MAY LN	FOREST	0100	1,182	61	72,102	C	AC		78	71	74	\$409	560,822	SEAL CRACKS
FOREST ST EAST	5TH ST SOUTH	3RD ST SOUTH	FOREST E	0500	940	55	51,700	C	AC		86	79	81	\$202	733,783	SEAL CRACKS
GLENN AVE W	POLK ST EAST	4TH ST	GLENN W	0100	1,215	57	69,255	R	AC		71	71	73	\$400	579,157	SEAL CRACKS
HARRISON ST	GARFIELD ST N	HAYES ST	HARRISON	0100	1,398	57	79,686	R	AC		44	84	85	\$181	890,612	SEAL CRACKS
HARVARD AVE	JOAQUIN ST	MONTEREY ST	HARVARD	0200	613	26	15,938	R	AC		44	84	85	\$37	890,612	SEAL CRACKS
JEWEL FLOWER LN	BUCKYEY SPRINGS ST	END	JEWEL	0100	123	37	4,551	R	AC		85	81	83	\$16	672,790	SEAL CRACKS
JOAQUIN ST NORTH	HARVARD AVE	CAMBRIDGE AVE	JOAQUINN	0300	1,298	19	24,662	R	AC		86	82	83	\$82	671,620	SEAL CRACKS
LA CUESTA DR	PHELPS AVE	SAN MADELE	LACUESTA	0100	438	37	16,206	R	AC		43	84	85	\$37	890,612	SEAL CRACKS
LOCUST AVE	ACABEDO LN	MAPLE RD NORTH	LOCUST	0100	835	25	20,875	R	AC		83	80	81	\$81	671,508	SEAL CRACKS
LONGHOLLOW WY	ROCKVIEW WY	ECHO CANYON	LONGHALLO W	0100	833	37	30,821	R	AC		86	82	84	\$102	671,583	SEAL CRACKS
LONGHOLLOW WY	ECHO CANYON	SALTBRUSH AVE	LONGHALLO W	0200	801	37	29,637	R	AC		75	74	77	\$151	624,274	SEAL CRACKS
LOUISIANA ST	SACRAMENTO ST E	POLK ST EAST	LOUISIANA	0100	1,242	37	45,954	R	AC		74	73	76	\$242	613,296	SEAL CRACKS
MALIBU DR	JANAY CT	SAN MADELE AVE	MALIBU	0200	247	33	8,151	R	AC		85	81	83	\$29	672,866	SEAL CRACKS
MAPLE RD NORTH	WALNUT AVE EAST	NORTH END	MAPLE N	0200	755	36	27,180	R	AC		84	81	82	\$100	672,272	SEAL CRACKS
MAY LN	MUSTANG WY	HALIBURTON WY	MAY	0100	268	44	11,792	R	AC		84	81	82	\$43	672,324	SEAL CRACKS
MEADOW ST	SUNFLOWER ST	CABRIDGE AVE	MEADOW ST	0100	617	36	22,212	R	AC		82	79	81	\$90	665,418	SEAL CRACKS
MERCED AVE SOUTH	CHARDONNAY	POIK ST EAST	MERCED S	0200	1,740	46	80,040	R	AC		75	74	77	\$406	624,919	SEAL CRACKS
MONROE ST	SUNSET ST	COALINGA ST	MONROE	0100	1,357	37	50,209	R	AC		74	73	76	\$264	613,394	SEAL CRACKS
PACIFIC ST	FOREST ST	ELM AVE WEST	PACIFIC	0100	942	61	57,462	R	AC		83	80	82	\$220	671,555	SEAL CRACKS
PALOMINO ST	MUSTANG WY	END	PALAMINO	0100	693	37	25,641	R	AC		86	82	84	\$85	671,526	SEAL CRACKS
PINTO ST	MUSTANG WY	END	PINTO	0100	722	37	26,714	R	AC		86	82	84	\$89	671,526	SEAL CRACKS
PRINCETON AVE SOUTH	PLEASANT ST	POLK ST WEST	PRINCETON S	0200	633	37	23,421	R	AC		83	80	81	\$90	671,503	SEAL CRACKS
SAN RAMON CT	HACIENDA DR	EAST END	SANRAMON	0100	407	37	15,059	R	AC		75	74	77	\$77	623,900	SEAL CRACKS
SECOND ST	GLENN AVE EAST	FOREST CT	SECOND	0100	216	26	5,616	R	AC		88	83	85	\$17	662,559	SEAL CRACKS
SPRINGBROOK ST	SUNFLOWER ST	CAMBRIDGE AVE	SPRINBROO K	0100	711	36	25,596	R	AC		70	70	73	\$152	567,547	SEAL CRACKS

** - Treatment from Project Selection

24

MTC StreetSaver

Scenarios Criteria:

SS1026



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
SUNFLOWER ST	SPRINBROOK ST	MEADOW ST	SUNFLOWER	0100	253	36	9,108	R	AC		70	70	73	\$55	567,547	SEAL CRACKS
VALLEY ST	BARKER ST	LOUISIANA ST	VALLEY	0400	715	33	23,595	R	AC		83	80	81	\$91	671,486	SEAL CRACKS
											Treatment Total			\$5,604		
Year 2026 Area Total											2,643,887		Year 2026 Total		\$1,749,127	

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
BORDEAUX WY	LUCILLE AVE	FREISA LN	BORDEQUX	0100	629	36	22,644	R	AC		68	69	78	\$14,343	18,547	SLURRY SEAL+CRACK SEAL
CAMBRIDGE AVE	FALCON WY	ELM AVE EAST	CAMBRIDGE	0500	1,338	60	80,280	A	AC		51	81	88	\$56,498	27,753	SLURRY SEAL+CRACK SEAL
ELM AVE	CITY LIMIT SOUTH	ALCALDE RD	ELM	0100	670	46	30,820	A	AC		80	73	82	\$21,690	24,717	SLURRY SEAL+CRACK SEAL
ELM AVE	CAMBRIDGE AVE	BRIDGE SOUTH	ELM	1100	520	60	31,200	A	AC		72	65	74	\$21,958	23,407	SLURRY SEAL+CRACK SEAL
ELM AVE	BRIDGE NORTH	EL RANCHO BLVD	ELM	1200	1,200	67	80,400	A	AC		76	71	79	\$56,583	24,526	SLURRY SEAL+CRACK SEAL
HAWTHORNE AVE	POLK ST EAST	HAYES ST	HAWTHORN E	0100	1,621	57	92,397	R	AC		66	62	72	\$58,523	17,584	SLURRY SEAL+CRACK SEAL
HAYES ST N	ROOSEVELT ST E	GLENN AVE E	HAYES	0200	304	659	200,336	R	AC		66	62	72	\$126,890	17,584	SLURRY SEAL+CRACK SEAL
MESA WY	EAST END	CUESTA AVE	MESAWAY	0100	612	37	22,644	R	AC		68	69	78	\$14,343	18,539	SLURRY SEAL+CRACK SEAL
PLEASANT ST EAST	BARKER ST	LOUISIANA ST	PLEASANT E	0700	713	37	26,381	R	AC		64	60	70	\$16,710	17,315	SLURRY SEAL+CRACK SEAL
POLK ST EAST	HACHMAN ST	BRIDGE W/O	POLK E	0100	1,419	48	68,112	A	AC		53	81	88	\$47,935	27,753	SLURRY SEAL+CRACK SEAL
SIERRA VISTA LN	SOUTH END	NORTH END	SIERRAVIST	0100	418	37	15,466	R	AC		68	69	78	\$9,796	18,539	SLURRY SEAL+CRACK SEAL
SUNFLOWER ST	SPRINBROOK ST	MEADOW ST	SUNFLOWER	0100	253	36	9,108	R	AC		70	71	80	\$5,769	18,689	SLURRY SEAL+CRACK SEAL
WASHINGTON ST WEST	COALINGA ST	SUNSET ST NORTH	WASHING W	01EB	1,393	26	36,218	A	AC		82	75	83	\$25,489	24,656	SLURRY SEAL+CRACK SEAL
WASHINGTON ST WEST	SUNSET ST NORTH	COALINGA ST	WASHING W	01WB	1,393	28	39,004	A	AC		83	75	84	\$27,450	24,613	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
WASHINGTON ST WEST	MONTEREY AVE	COALINGA ST	WASHING W	02EB	1,058	25	26,450	A	AC		81	74	83	\$18,615	24,714	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$522,592		
FOREST AVE WEST	HOUSTON ST EAST	POLK ST WEST	FOREST W	0300	920	61	56,120	C	AC		73	46	100	\$197,476	16,442	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$197,476		
CINDY LN	COALINGA ST SOUTH	PLEASANT ST WEST	CINDY	0100	593	37	21,941	R	AC		44	22	100	\$102,685	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
HANNAH AVE	RATSY WY	CAMBRIDGE AVE HANNA		0100	669	32	21,408	R	AC		29	0	100	\$100,190	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
HOUSTON ST	S PRINCETON AVE S COALINGA ST		HOUSTON	0050	1,178	37	43,586	R	AC		35	9	100	\$203,983	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
IVY ST	POLK ST E	HAYES ST	IVY	0100	789	57	44,973	R	AC		34	7	100	\$210,475	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
JEFFERSON ST WEST	FRESNO ST NORTH	JOAQUIN ST	JEFFER W	0200	889	37	32,893	R	AC		37	12	100	\$153,940	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
MICHELLE ST	GREGORY WY	CAMBRIDGE AVE MICHELLE		0100	975	32	31,200	R	AC		28	0	100	\$146,017	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
MURIETA WY NORTH	JEFFERSON ST WEST	ADAMS ST WEST	MURIETA N	0100	330	27	8,910	R	AC		42	19	100	\$41,699	11,224	2" MILL AND HMA OVERLAY+BASE REPAIRS
SALTBRUSH AVE	LOINGHALLOW WY	BUCKEYE SPRINGS ST	SALTBRUSH	0100	586	37	21,682	R	AC		65	48	100	\$61,799	16,988	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$1,020,788		
ALFRED ST	PLEASANT ST E	POLK ST EAST	ALFRED	0100	527	36	18,972	R	AC		48	84	85	\$45	864,672	SEAL CRACKS
BAKER ST	SUNSET ST	CALIFORNIA ST	BAKER	0300	592	36	21,312	R	AC		47	84	85	\$50	864,672	SEAL CRACKS
BENNET ST	ALICIA LN	THOMPSON LN NOETH	BENNET	0100	470	28	13,160	R	AC		93	84	85	\$40	640,158	SEAL CRACKS
BURGANDY WY	CHIANTI CIR	CHARDONAY LN	BURGANDY	0100	213	36	7,668	R	AC		47	84	85	\$18	864,672	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

26

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
CABRILLO DR	LAGUNA CT	POSA CHANET BLVD	CABRILLO	0100	290	36	10,440	R	AC		76	74	76	\$56	597,303	SEAL CRACKS
CALIFORNIA ST	WASHINGTON ST	HARVARD AVE	CALIFORNIA	0300	1,235	37	45,695	R	AC		46	84	85	\$107	864,672	SEAL CRACKS
CAMBRIDGE AVE	CALIFORNIA ST	SUNSET AVE	CAMBRIDGE	0300	653	60	39,180	A	AC		60	84	86	\$80	1,609,818	SEAL CRACKS
CARMELE CT	CABRILLO DR	NORTH END	CARMELE	0100	316	36	11,376	R	AC		73	71	74	\$67	568,752	SEAL CRACKS
CEDAR AVE EAST	4TH ST NORTH	VAN NESS	CEDAR E	0100	766	57	43,662	R	AC		78	75	77	\$219	615,965	SEAL CRACKS
CEDAR AVE WEST	SUNSET ST	4TH ST NORTH	CEDAR W	0100	1,233	57	70,281	R	AC		47	84	85	\$165	864,672	SEAL CRACKS
CHABLIS LN	MERLOT WY	CABERNET WY	CHABLIS	0100	884	36	31,824	R	AC		47	84	85	\$75	864,672	SEAL CRACKS
COOLIDGE ST	GARFIELD ST N	HAYES ST	COOLIDGE	0100	1,399	57	79,743	R	AC		48	84	85	\$187	864,672	SEAL CRACKS
COPPER CANYON ST	SANDALWOOD ST	BUCKEYE SPRINGS ST	COPPERCY N	0100	393	36	14,148	R	AC		76	74	76	\$76	597,564	SEAL CRACKS
CORNELL AVE	JOAQUIN ST	CALIFORNIA ST	CORNELL	0100	1,347	37	49,839	R	AC		88	82	84	\$169	651,814	SEAL CRACKS
COYOTE SPRINGS ST	SALTBRUSH AVE	WILLOW SPRINTS AVE	COYOTESP R	0100	213	37	7,881	R	AC		76	74	76	\$43	597,401	SEAL CRACKS
DARTHMOUTH AVE	NEVADA ST	JOAQUIN ST	DARTMOUT H	0100	996	37	36,852	R	AC		92	84	85	\$108	636,785	SEAL CRACKS
EL CAMINO LN	VIA ROBLES DR	EAST END	ELCAMINO	0100	361	37	13,357	R	AC		77	75	77	\$69	612,672	SEAL CRACKS
FIRST ST	GLENN AVE WEST	ELM AVE EAST	FIRST	0100	969	57	55,233	R	AC		77	75	77	\$286	612,305	SEAL CRACKS
FREISA LN	CABERNET WY	BORDEQUX WY	FREISA	0100	121	36	4,356	R	AC		74	72	75	\$25	576,395	SEAL CRACKS
GARFIELD ST EAST	SOUTH END	POLK ST EAST	GARFIELDS	0100	796	37	29,452	R	AC		47	84	85	\$69	864,672	SEAL CRACKS
HACIENDA AVE	SAN SIMEON	CABRILLO DR	HACIENDA	0100	577	37	21,349	R	AC		73	71	74	\$126	568,752	SEAL CRACKS
HARVARD AVE	CALIFORNIA ST	JOAQUIN ST	HAVARD	0100	1,338	37	49,506	R	AC		76	74	76	\$265	597,284	SEAL CRACKS
HAYES ST N	POLK ST EAST	ROOSEVELT ST	HAYES	0100	1,464	57	83,448	R	AC		76	74	76	\$447	597,193	SEAL CRACKS
HAZELHURST WY	MC COLLUM LN	NORTH END	HAZELHURS T	0100	985	37	36,445	R	AC		76	74	76	\$195	597,584	SEAL CRACKS
HOUSTON ST	BARKER ST	FOREST ST	HOUSTON	0200	1,275	37	47,175	R	AC		78	75	78	\$235	616,268	SEAL CRACKS
JANAY CT	WEST END	JANAY CT	JANAY	0100	804	37	29,748	R	AC		88	82	84	\$101	651,808	SEAL CRACKS
LAGUNA CT	CABRILLO DR	NORTH END	LAGUNA	0100	297	36	10,692	R	AC		73	71	74	\$63	568,752	SEAL CRACKS
MAPLE RD NORTH	LOCUST AVE	WALNUT AVE EAST	MAPLE N	0100	309	25	7,725	R	AC		78	75	78	\$39	616,368	SEAL CRACKS
MERLOT WY	PETITE SIRAH LN	CHARDONAY LN	MERLOT	01000	778	37	28,786	R	AC		47	84	85	\$68	864,672	SEAL CRACKS
MOTTE WY	PACIFIC ST	MCCALLUM LN	MOTTE	0100	120	42	5,040	R	AC		72	70	73	\$31	553,167	SEAL CRACKS
NEVADA ST	STANFORD ST	DARTMOUTH ST	NEVADA	0100	660	37	24,420	R	AC		92	84	85	\$72	636,785	SEAL CRACKS

** - Treatment from Project Selection

27

MTC StreetSaver

Scenarios Criteria:

SS1026



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ROCKVIEW	SADDLEBACK ST	LONGHALLOW WY	RICKVIEW	0100	442	37	16,354	R	AC		77	75	77	\$85	612,929	SEAL CRACKS
RIESLING LN	MERLOT WY	CABERNET WY	RIESLING	0100	882	36	31,752	R	AC		72	70	73	\$192	553,167	SEAL CRACKS
RIVERGLEN AVE	SANDALWOOD ST	BUCKEYE SPRINGS ST	RIVERGLEN	0100	328	37	12,136	R	AC		77	75	77	\$63	612,929	SEAL CRACKS
SECOND ST	FOREST AVE E	VAN NESS ST	SECOND	0200	861	56	48,216	R	AC		72	70	73	\$293	552,539	SEAL CRACKS
STANFORD AVE	NEVADA	JOAQUIN ST	STANFORD	0100	1,043	37	38,591	R	AC		92	84	85	\$113	636,785	SEAL CRACKS
VALLEY ST	THOMPSON ST SOUTH	HACHMAN ST	VALLEY	0100	993	37	36,741	R	AC		48	84	85	\$86	864,672	SEAL CRACKS
VAN NESS ST	ELM ST	3RD ST N	VANNESS	0200	1,421	36	51,156	R	AC		49	84	85	\$120	864,672	SEAL CRACKS
WALKER LN	HALIBURTON WY	HAZELHURST WY	WALKER	0100	560	37	20,720	R	AC		72	70	73	\$126	553,167	SEAL CRACKS
WALNUT AVE EAST	ACABEDO LN	ELM AVE	WALNUT E	0100	1,471	33	48,543	R	AC		77	75	77	\$251	612,672	SEAL CRACKS
											Treatment Total			\$4,925		
Year 2027 Area Total											2,317,147	Year 2027 Total		\$1,745,781		

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
ADAMS ST WEST	SUNSET ST	FRESNO ST NORTH	ADAMSW	0100	904	37	33,448	R	AC		70	69	78	\$21,822	18,032	SLURRY SEAL+CRACK SEAL
ADOBE CT	WEST END	VIA ROBLES DR	ADOBE	0100	308	37	11,396	R	AC		75	73	82	\$7,435	18,165	SLURRY SEAL+CRACK SEAL
BUCKEYE SPRING ST	ECHO CANYON	SALTBRUSH AVE	BUCKEYE	0200	892	37	33,004	R	AC		74	73	81	\$21,532	18,176	SLURRY SEAL+CRACK SEAL
ELM AVE	POLK ST WEST	COALINGA PLAZA	ELM	0600	1,510	56	84,560	A	AC		74	64	74	\$61,296	22,691	SLURRY SEAL+CRACK SEAL
EL RANCHO BLVD	ELM AVE	POSA CHANET BLVD	ELRANCHO	0100	1,445	35	50,575	C	AC		84	75	83	\$34,828	18,513	SLURRY SEAL+CRACK SEAL
FOREST AVE	PACIFIC ST	MAY LN	FOREST	0100	1,182	61	72,102	C	AC		78	69	78	\$49,652	16,589	SLURRY SEAL+CRACK SEAL
FOREST ST EAST	5TH ST SOUTH	3RD ST SOUTH	FOREST E	0500	940	55	51,700	C	AC		86	77	85	\$35,603	18,852	SLURRY SEAL+CRACK SEAL
FREISA LN	CABERNET WY	BORDEQUX WY	FREISA	0100	121	36	4,356	R	AC		74	73	82	\$2,842	18,193	SLURRY SEAL+CRACK SEAL
JUNIPER RIDGE BLVD	JAYME AVE WEST	SOUTH END	JUNIPER	0100	1,986	40	79,440	C	AC		72	81	88	\$54,705	19,741	SLURRY SEAL+CRACK SEAL

** - Treatment from Project Selection

Scenarios Criteria:

28

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
LUCILLE AVE	MERCED AVE SOUTH	BORDEAUX WY	LUCILLE	0100	1,884	37	69,708	R	AC		69	68	77	\$45,477	17,923	SLURRY SEAL+CRACK SEAL
MERCED AVE SOUTH	LUCILLE AVE	CHARDONNAY LN	MERCED S	0100	924	46	42,504	C	AC		78	69	78	\$29,270	16,620	SLURRY SEAL+CRACK SEAL
MONTEREY AVE NORTH	MONROE ST	W WASHINGTON	MONTEREY N	02SB	1,503	17	25,551	A	AC		54	81	88	\$18,522	26,945	SLURRY SEAL+CRACK SEAL
MOTTE WY	PACIFIC ST	MCCALLUM LN	MOTTE	0100	120	42	5,040	R	AC		72	71	80	\$3,289	18,175	SLURRY SEAL+CRACK SEAL
PORTOLA CT	WEST NED	VIA ROBLES DR	PORTOLA	0100	272	37	10,064	R	AC		69	68	77	\$6,566	17,922	SLURRY SEAL+CRACK SEAL
POSA CHANET BLVD	SAN SEBASTIAN	EL RANCHO BLVD	POSACHAN ET	0200	912	36	32,832	C	AC		87	76	84	\$22,610	18,676	SLURRY SEAL+CRACK SEAL
POSA CHANET BLVD	EL RANCHO BLVD	NORTH END	POSACHAN ET	0300	445	49	21,805	C	AC		88	78	86	\$15,016	19,047	SLURRY SEAL+CRACK SEAL
RIESLING LN	MERLOT WY	CABERNET WY	RIESLING	0100	882	36	31,752	R	AC		72	71	80	\$20,715	18,175	SLURRY SEAL+CRACK SEAL
RIO GRANDE CT	MESA WAY	NORTH END	RIOGRANDE	0100	298	37	11,026	R	AC		69	68	77	\$7,194	17,922	SLURRY SEAL+CRACK SEAL
ROOSEVELT ST EAST	ALICIA LN	GARFIELD ST NORTH	ROOSVE E	0200	1,126	58	65,308	R	AC		69	68	77	\$42,607	17,919	SLURRY SEAL+CRACK SEAL
SPRINGBROOK ST	SUNFLOWER ST	CAMBRIDGE AVE	SPRINBROO K	0100	711	36	25,596	R	AC		70	69	78	\$16,699	18,035	SLURRY SEAL+CRACK SEAL
WALKER LN	HALIBURTON WY	HAZELHURST WY	WALKER	0100	560	37	20,720	R	AC		72	71	80	\$13,518	18,175	SLURRY SEAL+CRACK SEAL
WASHINGTON ST WEST	COALINGA ST	MONTEREY AVE	WASHING W	02WB	1,058	25	26,450	A	AC		74	81	88	\$19,173	26,945	SLURRY SEAL+CRACK SEAL
											Treatment Total			\$550,371		
ELM AVE	WIDTH CHANGE	POLK ST WEST	ELM	0500	750	65	48,750	A	AC		62	48	100	\$180,222	21,261	2.5" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$180,222		
MURIETA WY NORTH	WASHINGTON ST WEST	HARVARD AVE WEST	MURIETA N	0200	1,240	20	24,800	R	AC		38	10	100	\$119,547	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
PACIFIC ST	EL,M AVE WEST	MONTEREY AVE SOUTH	PACIFIC	0200	1,149	37	42,513	R	AC		44	19	100	\$204,931	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS

** - Treatment from Project Selection

Scenarios Criteria:

29

SS1026

MTC StreetSaver



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
PATSY WY	GREGORY ST	HANAH AVE	PATSY	0100	352	32	11,264	R	AC		42	15	100	\$54,298	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
PINE ST N	ROOSEVELT ST E	GLENN AVE E	PINE N	0200	658	36	23,688	R	AC		41	14	100	\$114,186	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
PLEASANT ST EAST	POLK WEST	COALINGA ST SOUTH	PLEASANT E	0200	792	22	17,424	R	AC		2	0	100	\$83,991	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
PLEASANT ST EAST	WARTHAM ST	BARKER ST	PLEASANT E	0600	1,069	37	39,553	R	AC		32	1	100	\$190,662	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
PRINCETON AVE SOUTH	PACIFIC ST	HOUSTON ST W	PRINCETON S	0100	690	37	25,530	R	AC		41	14	100	\$123,066	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
SACRAMENTO ST	COALINGA ST SOUTH	JOAQUIN ST SOUTH	SACRAMEN T	0100	491	37	18,167	R	AC		35	5	100	\$87,573	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
SAN SEBASTIAN	BUENA VISTA DR	POSA CHANET BLVD	SANSEBAST	0100	142	37	5,254	R	AC		37	8	100	\$25,327	10,897	2" MILL AND HMA OVERLAY+BASE REPAIRS
											Treatment Total			\$1,003,581		
FOREST CT	SECOND ST SOUTH	END	FORESTCT	0100	302	26	7,852	R	AC		70	67	76	\$10,246	8,866	SLURRY SEAL+CRACK SEAL+BASE REPAIRS
											Treatment Total			\$10,246		
ALICIA ST	BENNET LN	ROOSEVELT ST	ALICIA	0100	830	26	21,580	R	AC		93	83	84	\$72	626,426	SEAL CRACKS
APPALOOSA CT	MUSTANGE WY	END	APPAOSA	0100	457	37	16,909	R	AC		80	76	78	\$86	603,394	SEAL CRACKS
BOARDAGARY LN	HALIBURTON WY	MASON WY	BOARDAGA R	0100	404	37	14,948	R	AC		79	75	77	\$79	596,620	SEAL CRACKS
CAMBRIDGE AVE	GREGORY WY	EAST END	CAMBRIDGE	0100	932	32	29,824	R	AC		51	84	85	\$72	839,487	SEAL CRACKS
CASA BUENA LN	VIA ROBLES DR	EAST END	CASABUENA	0100	450	37	16,650	R	AC		81	76	79	\$81	612,331	SEAL CRACKS
CHERRY LN EAST	ELM AVE	EAST END	CHERRY E	0100	1,157	37	42,809	R	AC		50	84	85	\$104	839,487	SEAL CRACKS
CHILDERS ST	ALICIA LN	KINNEY ST EAST	CHILDERS	0100	715	27	19,305	R	AC		94	83	84	\$63	625,437	SEAL CRACKS
COALINGA ST SOUTH	SOUTH END	PACIFIC ST	COALINGA S	0100	664	36	23,904	R	AC		50	84	85	\$58	839,487	SEAL CRACKS
COX LN	MUSTANG WY	HALIBURTON WY	COX	0100	265	44	11,660	R	AC		80	76	78	\$59	603,394	SEAL CRACKS
CURTISS LN	HALIBURTON WAY	MASON WY	CURTISS	0100	420	37	15,540	R	AC		79	75	77	\$82	596,620	SEAL CRACKS
DEERFIELD CT	SADDLEBACK ST	END	DEERFIELD	0100	180	36	6,480	R	AC		74	71	73	\$40	543,171	SEAL CRACKS

** - Treatment from Project Selection

30

MTC StreetSaver

Scenarios Criteria:

SS1026



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
FIFTH ST	POLK ST EAST	HAWTHORNE ST	FIFTH	0100	640	57	36,480	C	AC		63	84	86	\$78	1,080,766	SEAL CRACKS
FIFTH ST	ELM AVE	CEDAR AVE W	FIFTH	0300	744	26	19,344	R	AC		93	83	84	\$64	626,076	SEAL CRACKS
FISHER LN	HALIBURTON WY	HAZELHURST WY	FISHER	0100	570	37	21,090	R	AC		74	71	73	\$130	543,249	SEAL CRACKS
FOREST ST EAST	3RD ST SOUTH	1ST ST SOUTH	FOREST E	0600	957	55	52,635	C	AC		94	83	84	\$179	744,772	SEAL CRACKS
FOREST ST EAST	1ST ST SOUTH	TRUMAN ST NORTH	FOREST E	0700	368	56	20,608	C	AC		94	83	84	\$70	744,772	SEAL CRACKS
HALBURTON WY	MC COLLUM LN	CURTISS LN	HALIBURTON	0100	1,370	37	50,690	R	AC		79	75	77	\$265	596,620	SEAL CRACKS
HARRISON ST EAST	ALICIA LN	GARFIELD ST NORTH	HARRISONE	0100	539	32	17,248	R	AC		93	83	84	\$57	626,346	SEAL CRACKS
HOOVER ST	GARFIELD ST N	HAYES ST	HOOVER	0100	1,400	57	79,800	R	AC		51	84	85	\$193	839,487	SEAL CRACKS
HOUSTON ST	SACRAMENTO ST	BARKER ST	HOUSTON	0100	753	37	27,861	R	AC		81	76	79	\$136	612,263	SEAL CRACKS
JACKSON ST	SUNSET ST	COALINGA ST	JACKSON	0100	1,366	37	50,542	R	AC		79	75	77	\$265	596,376	SEAL CRACKS
JOAQUIN ST NORTH	SOUTH END	WASHINGTON ST	JOAQUINN	0100	1,287	36	46,332	R	AC		49	84	85	\$112	839,487	SEAL CRACKS
JOAQUIN ST NORTH	WASHINGTON ST	HARVARD AVE	JOAQUINN	0200	1,217	37	45,029	R	AC		49	84	85	\$109	839,487	SEAL CRACKS
KINNEY ST EAST	ALICIA LN	CHILDERS ST	KINNEY E	0100	545	27	14,715	R	AC		93	83	84	\$49	625,807	SEAL CRACKS
MASON WY	OARDAGARAY LN	CURTISS LN	MASON	0100	260	37	9,620	R	AC		83	78	80	\$44	624,690	SEAL CRACKS
MC COLLUM LN	HALIBARTON WY	HAZELHURST WY	MCCALL	0100	587	37	21,719	R	AC		81	77	79	\$106	612,510	SEAL CRACKS
MONROE ST	COALINGA ST	MONTEREY AVE	MONROE	0200	1,045	37	38,665	R	AC		49	84	85	\$94	839,487	SEAL CRACKS
MUSTANG WY	SOUTH END	TROTTER ST	MUSTANG	0100	1,369	37	50,653	R	AC		80	76	78	\$255	603,394	SEAL CRACKS
PATRICIA LN	ROOSEVELT ST EAST	END	PATRICIA	0100	418	36	15,048	R	AC		51	84	85	\$37	839,487	SEAL CRACKS
PINE ST N	POLK ST EAST	ROOSEVELT ST	PINE N	0100	1,497	57	85,329	R	AC		80	76	78	\$431	601,998	SEAL CRACKS
POPPY MEADOW	LONGHALLOW WY	END	POPPY	0100	371	37	13,727	R	AC		81	76	79	\$67	612,392	SEAL CRACKS
PRINCETON AVE NORTH	COLLAGE AVE	HAVARD AVE	PRINCETON N	0200	922	36	33,192	R	AC		49	84	85	\$80	839,487	SEAL CRACKS
ROOSEVELT ST EAST	KIMBERLY PL	ALICIA LN	ROOSEV E	0100	351	38	13,338	R	AC		80	76	78	\$68	600,748	SEAL CRACKS
SACRAMENTO ST	BARKER ST	FOREST ST	SACRAMEN T	0300	1,420	37	52,540	R	AC		51	84	85	\$127	839,487	SEAL CRACKS
SAN MADELE AVE WEST	POSA CHANET BLVD	VIA ROBLES DR	SANMED W	0100	386	37	14,282	R	AC		81	76	79	\$70	612,331	SEAL CRACKS
SULLIVAN ST EAST	ALICIA LN	THOMPSON ST NORTH	SULLV E	0100	491	27	13,257	R	AC		93	83	84	\$44	625,807	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:



City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/19/2019

Scenario: \$1.75m per year

Year: 2028

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	FC	Surf Type	Area ID	Current PCI	Treatment		Cost	Rating	Treatment
												PCI Before	PCI After			
THOMPSON ST NORTH	BENNET LN	ROOSEVELT ST	THOMPS N	0100	747	37	27,639	R	AC		51	84	85	\$67	839,487	SEAL CRACKS
TROTTER ST	MUSTANG WY	END	TROTTER	0100	239	37	8,843	R	AC		81	77	79	\$43	612,510	SEAL CRACKS
TYLER ST	SUNSET ST	COALINGA ST	TYLER	0100	1,367	37	50,579	R	AC		51	84	85	\$122	839,487	SEAL CRACKS
TYLER ST	KECK LN	MONTEREY AVE NOETH	TYLER	0200	149	37	5,513	R	AC		53	84	85	\$14	839,487	SEAL CRACKS
UNIVERSITY AVE	CALIFORNAI ST	JOAQUIN ST	UNIVERSITY	0100	1,333	37	49,321	R	AC		50	84	85	\$119	839,487	SEAL CRACKS
VALLEY ST	WARTHAN ST	BARKER ST	VALLEY	0300	1,074	31	33,294	R	AC		82	77	79	\$157	615,002	SEAL CRACKS
											Treatment Total			\$4,448		
											Year 2028 Area Total			2,312,274		
											Year 2028 Total			\$1,748,868		
											Total Section Area:			19,768,888		
											Grand Total			\$17,475,455		

** - Treatment from Project Selection

Scenarios Criteria:

Appendix G

GIS Maps



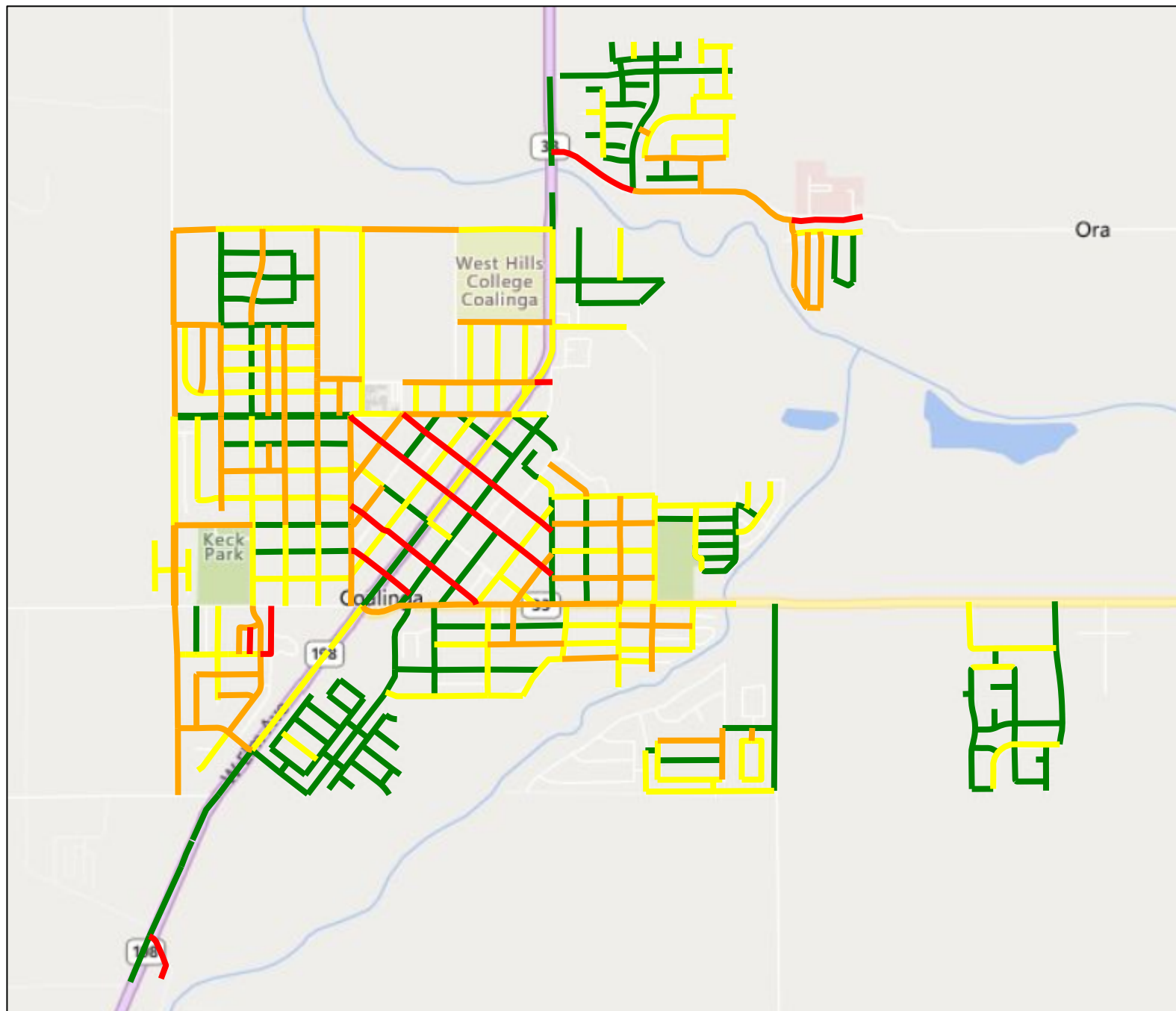
City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Current PCI Condition

Printed: 5/8/2019

Feature Legend

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





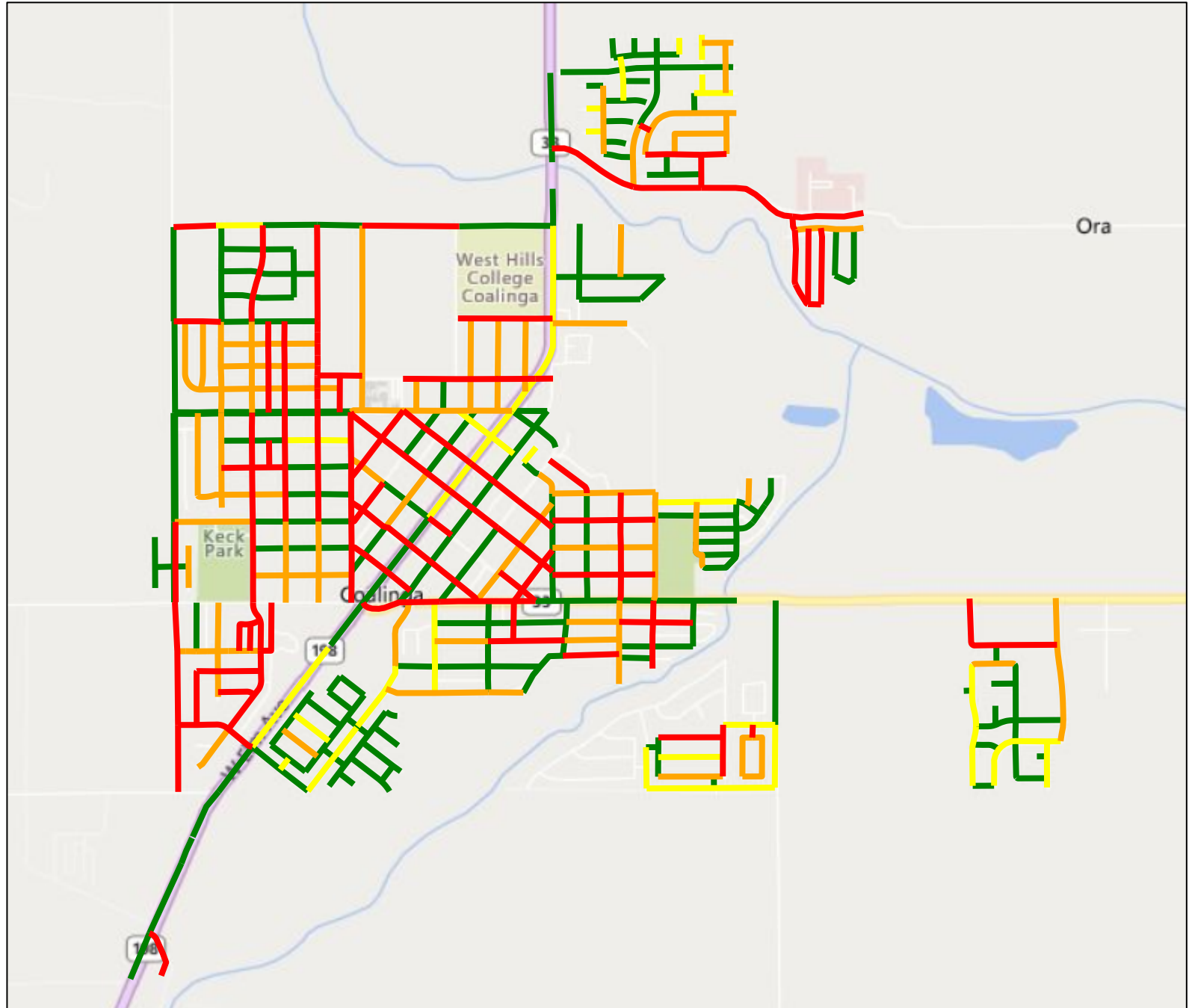
City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenario 1 PCI Condition

City's Budget - 2028 Projected PCI is 46 - Printed: 5/8/2019

Feature Legend

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





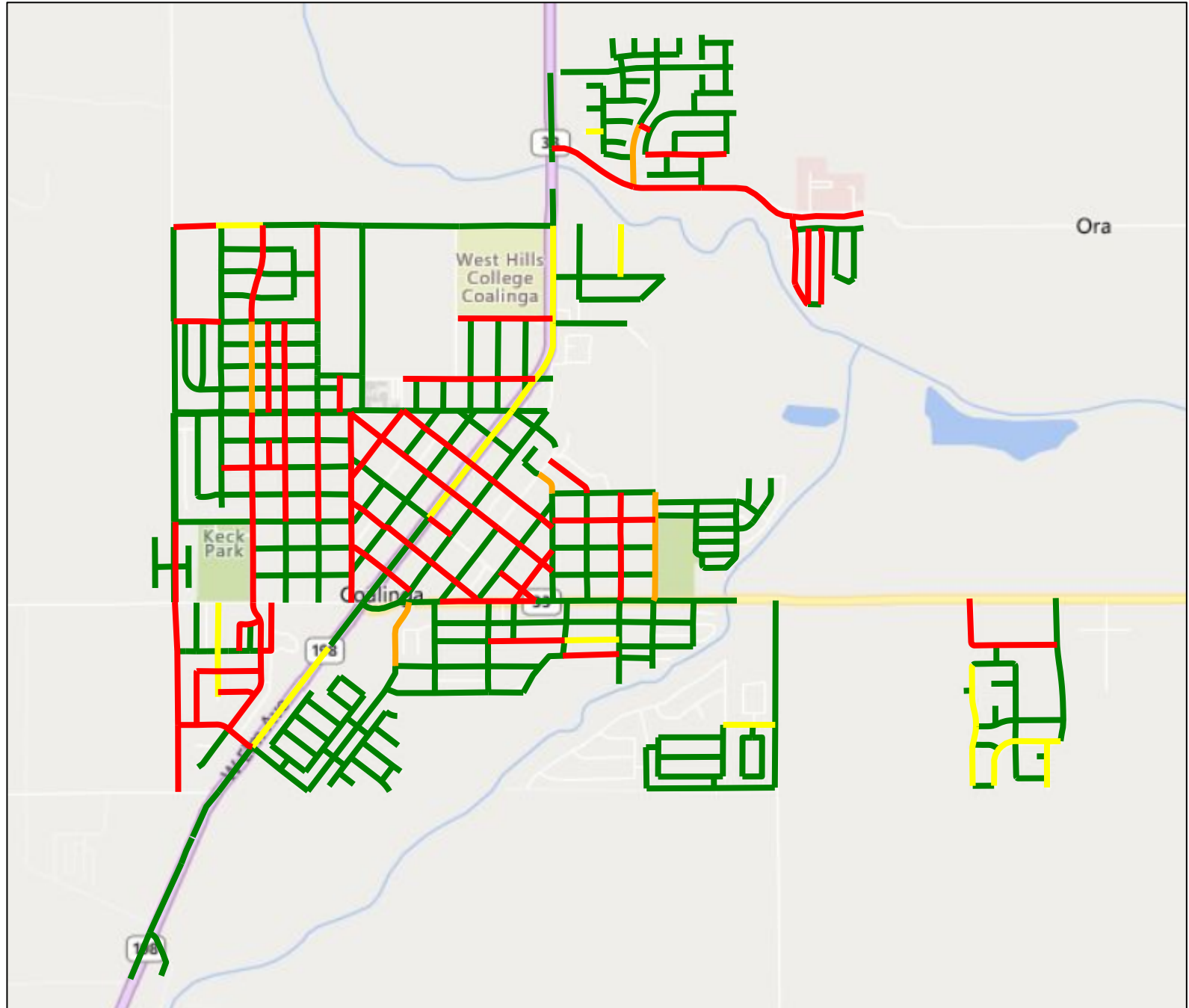
City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenario 2 PCI Condition

\$1.3m per year - 2028 Projected PCI is 62 - Printed: 5/8/2019

Feature Legend

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





City of Coalinga
55 W. Durian Ave.
Coalinga, CA 93210

Scenario 3 PCI Condition

\$1.75m per year - 2028 Projected PCI is 70 - Printed: 5/8/2019

Feature Legend

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

