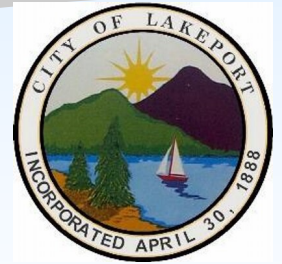


# City of Lakeport



## Pavement Management Program Update Report



**Submitted to:**  
City of Lakeport  
591 Martin Street  
Lakeport, CA 95453



501 Canal Boulevard Suite I Richmond CA 94804  
(510) 215-3620 Phone / (510) 215-2898 Fax  
NCE Project No. A546.06.20

June 2015



# *City of Lakeport*

## Pavement Management Program Update Report

**Submitted to:**  
City of Lakeport  
591 Martin Street  
Lakeport, CA 95453



501 Canal Boulevard Suite I Richmond CA 94804  
(510) 215-3620 Phone / (510) 215-2898 Fax  
NCE Project No. A546.06.20

June 2015





## Table of Contents

Background .....	1
Purpose .....	1
Network Description .....	2
Pavement Current Condition .....	3
Maintenance and Rehabilitation .....	6
Budget Needs.....	7
Budget Scenarios.....	8
Scenario 1: Current Funding Level (\$150K/year) .....	9
Scenario 2: Maintain PCI at 40 .....	10
Scenario 3: Improve PCI to 50.....	11
Scenario Comparisons.....	12
Summary .....	14
Recommendations .....	15
A. Pavement Budget .....	15
B. Pavement Maintenance Strategies.....	15
C. Re-inspection Strategies .....	15
D. Maintenance and Rehabilitation Treatment Strategies .....	15
E. Next Steps .....	16

### Appendix A:

Section Description Inventory Report – Sorted by Road Name  
Section Description Inventory Report – Sorted by PCI (Descending)

### Appendix B:

Maintenance and Rehabilitation Decision Tree

### Appendix C:

Budget Needs – Projected PCI/Cost Summary Report  
Budget Needs – Preventive Maintenance Treatment/Cost Summary Report  
Budget Needs – Rehabilitation Treatment/Cost Summary Report



Scenarios 1 – 3:

Cost Summary Report

Network Condition Summary Report

**Appendix D:**

Sections Selected for Treatment – Scenario 1-3

**Appendix E:**

PCI Maps

Current Pavement Network Conditions

Pavement Network Condition Projections from Scenarios 1-3



## List of Tables

Table 1: Summary Statistics of Pavement Network.....	2
Table 2: 2014 Pavement Condition Breakdowns by Area.....	4
Table 3: Summary Results from Needs Analysis for Roads.....	7
Table 4: Summary Results for Scenario 1.....	9
Table 5: Summary Results for Scenario 2.....	10
Table 6: Summary Results for Scenario 3.....	11







## List of Figures

Figure 1: Pavement Condition Categories .....	3
Figure 2: Historical Average PCI from 2005 to 2014 .....	4
Figure 3: Pavement Condition Summary by Condition Categories (Entire Network by Area - 2015) .....	5
Figure 4: Average Pavement Condition by Functional Classification (Entire Network by Area - 2015) .....	5
Figure 5: Costs of Maintaining Pavements over Time .....	6
Figure 6: PCI vs Deferred Maintenance for Scenario 1 .....	9
Figure 7: PCI vs Deferred Maintenance for Scenario 2 .....	10
Figure 8: PCI vs Deferred Maintenance for Scenario 3 .....	11
Figure 9: Annual Pavement Condition Index by Scenarios .....	12
Figure 10: Annual Deferred Maintenance by Scenario .....	12
Figure 11: Pavement Condition Changes for Scenarios 1 to 3 .....	13
Figure 12: Paving Capabilities by Lane Miles .....	14
Figure 13: Asphalt Price Index (1999-2014, Caltrans) .....	16





## Background

NCE was selected by City of Lakeport (City) to update the City's pavement management system in 2014-2015. As part of the scope, NCE performed condition surveys on the City's arterials and collectors pavement network, which included 6.64 centerline miles of arterials, and 9.03 centerline miles of collectors. Field surveys were completed in October 2014 and all survey data were entered into the City's StreetSaver database.

Recent pavement maintenance and rehabilitation history (M&R) and the decision tree were updated in StreetSaver. Finally, the pavement funding needs were determined, and three budgetary scenarios were analyzed for the pavement network.

## Purpose

The purpose of this report is to assist decision makers at the City of Lakeport in utilizing the results of the StreetSaver Pavement Management Program (PMP). Specifically, this report links the PMP recommended repair program costs to the City's current budget and projected budget alternatives to improve overall maintenance and rehabilitation strategies. This report assesses the adequacy of ideal and projected revenues to meet the maintenance needs recommended by the PMP program. It also maximizes the returns from expenditures by:

- 1) Implementing a multi-year road rehabilitation and maintenance program;
- 2) Developing a preventive maintenance program; and
- 3) Selecting the most cost effective repairs.

This report assists the City with identifying maintenance priorities specific to its needs. It examines the overall condition of the road network and highlights options for improving the current network level pavement condition index (PCI). These options were developed through "what-if" analyses. By varying the budget amounts available for pavement maintenance and repair, one can show how different funding strategies affect the City's roads over the next ten years.



## Network Description

The City is responsible for the repair and maintenance of more than 29 centerline miles of pavement, or 211 pavement sections. As noted before, only the pavement conditions of arterials and collectors were updated in this project; the residential were updated in 2011. Table 1 below summarizes the entire pavement network by functional class.

**Table 1: Summary Statistics of Pavement Network**

Functional Class	Sections	Centerline Miles	Lane Miles	% of the Entire Network (by Pavement Area)
<b>Arterials</b>	30	6.64	13.21	31.5
<b>Collectors</b>	50	9.03	18.06	30.4
<b>Rural Local</b>	127	13.47	26.95	38.0
<b>Other</b>	1	0.08	0.17	0.1
<b>Gravel Roads</b>	3	0.26	0.52	Negligible
<b>Total</b>	<b>211</b>	<b>29.48</b>	<b>58.91</b>	<b>100%</b>

The network replacement value is estimated to be approximately \$26 million. This is the amount needed to fund the full reconstruction of the City's pavement network and does not include related infrastructure assets such as sidewalks, signals, markings, signs etc.

A listing of all road sections in the network and their corresponding pavement condition index (PCI) at the time of inspection and other attribute data is included in Appendix A. For convenience, there are two listings – one sorted by road name and the other sorted by descending PCI.



## Pavement Current Condition

The pavement condition index, or PCI, is a measurement of the pavement condition and ranges from zero to 100. A newly constructed road will have a PCI of 100, while a failed road will have a PCI of 25 or less. **The average 2015 PCI of the City's entire road network is 40 (In 2011, it was 39).** Note that these values are projected and area-weighted calculations from StreetSaver. The average remaining service life (RSL) is estimated to be approximately 9 years for the roads (this is the time required for pavements to reach a "Very Poor/Failed" condition if no maintenance occurs).

Figure 1 below illustrates the definitions of the five pavement condition categories. Treatments and unit costs of each pavement condition were provided by the City in Appendix B. Maintenance and Rehabilitation (M&R) Decision Tree in the StreetSaver were updated based on City's treatments and costs.

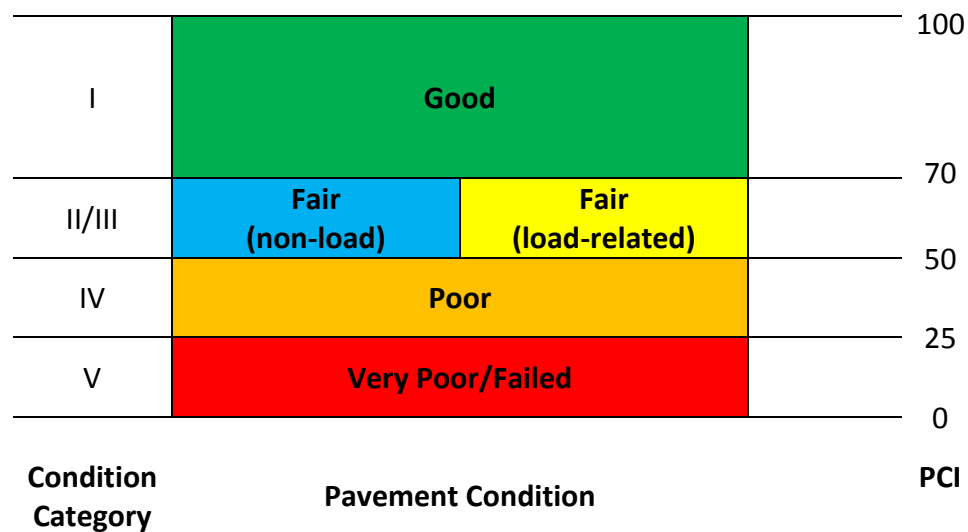
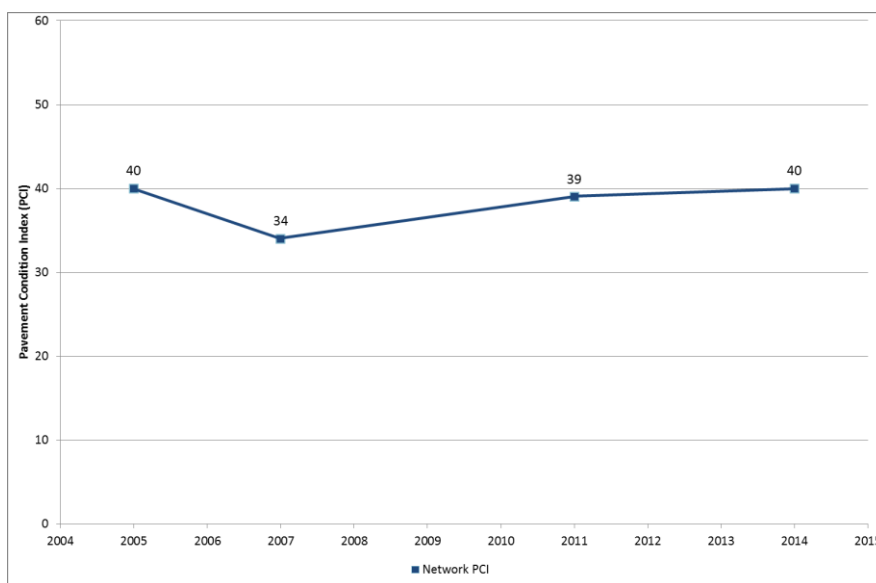


Figure 1: Pavement Condition Categories



Figure 2 below shows the network PCI between 2005 and 2014. The PCI values are from past field inspection. Figure 2 shows that the average network PCI for the City has fluctuated between 34 to 40 for the past 10 years.



**Figure 2: Historical Average PCI from 2005 to 2014**

Table 2 and Figures 3 to 4 detail the pavement condition breakdown for the roads by PCI ranges or condition category. A quarter of the entire City's roads for 2014 are in the "Good" condition category. However, 58.2% of the pavements fall in the "Poor" or "Very Poor/Failed" condition categories.

**Table 2: 2014 Pavement Condition Breakdowns by Area**

Condition Category	PCI Range	Arterial (%)	Collector (%)	Residential (%)	Other (%)	Entire Network (%)
Good (I)	70-100	14.1	8.4	4.5	0	27.0
Fair (II/III)	50-69	12.8	1.1	0.9	0	14.8
Poor (IV)	25-49	1.8	8.3	2.9	0	13.0
Very Poor/Failed (V)	<25	2.8	12.6	29.7	0.1	45.2
Total		31.5%	30.4%	38.0%	0.1	100%

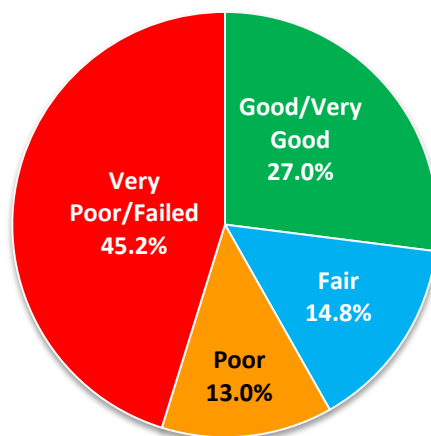


Figure 3: Pavement Condition Summary by Condition Categories  
(Entire Network by Area - 2015)

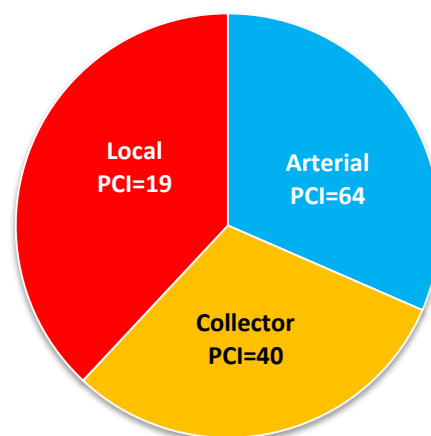


Figure 4: Average Pavement Condition by Functional Classification  
(Entire Network by Area - 2015)



## Maintenance and Rehabilitation

Historically, the City has utilized a program of chip and cape seals and Hot Mix Asphalt (HMA) overlays as maintenance and rehabilitation strategies. Surface seals have usually been utilized as a preventive maintenance technique when the pavements are in “Good” condition or above. As the pavement condition deteriorates, HMA overlays are applied. Digouts are typically used as preparation prior to overlays and seals as necessary. These pavement treatments are formalized in the maintenance and rehabilitation Decision Tree shown in Appendix B.

All available data from past historical records were entered into the StreetSaver database and the data used to develop custom prediction models so that projected, or future conditions can be predicted.

Figure 5 below demonstrates that pavement maintenance follows the old colloquial saying of “pay me now, or pay me more later”. History has shown that it costs much less to maintain roads in good condition than to repair roads that have failed. By allowing pavements to deteriorate, roads that once cost \$5.00 per square yard (\$/sy) to seal may soon cost \$49.18/sy to overlay or \$76.20/sy to reconstruct. In other words, significant delays in repairs can cost over 15 times more.

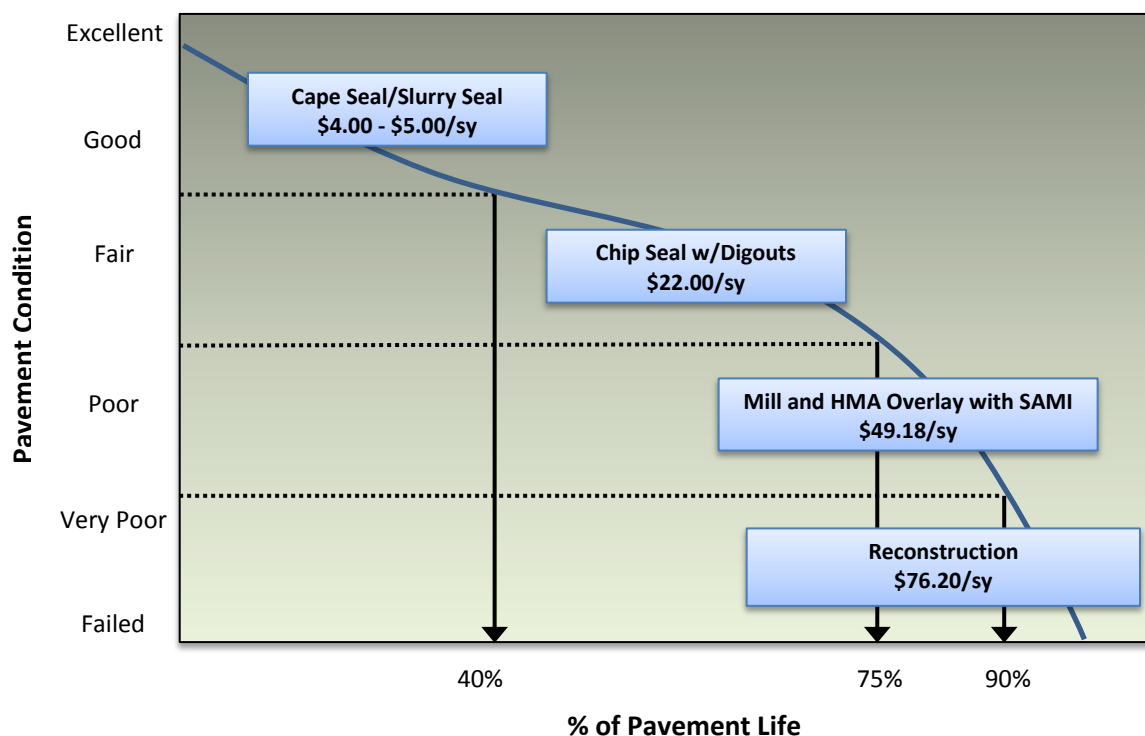


Figure 5: Costs of Maintaining Pavements over Time





## Budget Needs

Based on the principle that it costs less to maintain roads in good condition than those listed in bad condition, the PMP strives to develop a maintenance strategy that will improve the overall condition of the network to an optimal PCI and then sustain it at that level. By not addressing the maintenance needs, the quality of the road network will inevitably decline. In order to correct these deficiencies, the implementation of a cost effective funding and maintenance and rehabilitation strategy is necessary.

The first step in developing a cost effective maintenance and rehabilitation strategy is to determine the maintenance "needs" of the pavement network. Using the StreetSaver budget needs module with an inflation rate of 3.0%, the maintenance needs over the next ten years were estimated at approximately \$20.1 million for the entire paved road network. If the City follows the strategy recommended by the program, the average road PCI will increase to 84 by 2024. If, however, no maintenance is applied over the next ten years, already distressed roads will continue to deteriorate, and the PCI will drop from 40 to 22 by 2024. The results of the budget needs analysis are summarized in Table 3 below.

**Table 3: Summary Results from Needs Analysis for Roads**

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
<b>PCI Untreated</b>	40	37	34	31	29	27	26	24	23	22	-
<b>PCI Treated</b>	83	84	87	88	86	85	84	86	85	84	-
<b>Needs (\$Millions)</b>	8.9	2.9	2.7	1.8	0.4	0.4	0.3	1.5	0.5	0.7	20.1

The results of the budget needs analysis represent the ideal funding strategy recommended by the StreetSaver PMP. Of the approximately \$20 million in maintenance needs shown, approximately \$2.9 million (14.4%) is earmarked for preventive maintenance or life extending treatments, while \$17.2 million (85.6%) is allocated for the more costly rehabilitation and reconstruction treatments.



## Budget Scenarios

Having determined the maintenance needs of the entire roads, the next step in developing a cost effective maintenance and rehabilitation strategy is to conduct several “what-if” analyses. Using StreetSaver’s budget scenario module, the impacts of various budget "scenarios" may be evaluated. The program projects the effects of the different scenarios on pavement condition index (PCI), deferred maintenance (unfunded backlog), and average remaining service life of the network. By examining the effects on these performance measures, the advantages and disadvantages of different funding levels and maintenance strategies become clear.

**Scenario 1: Existing Funding Level (\$150K/year)** – Based on the existing funding level of \$150,000 per year, this scenario predicts the consequences on the road network. The results show that by 2024, the deferred maintenance will be more than double to \$21.9 million and the overall PCI will drop from 40 to 32.

**Scenario 2: Maintain PCI at 40** – This scenario aims to ensure that the overall pavement network PCI does not drop below 40 over the next ten years. A total of \$2.5 million (approximately \$250,000/year) is required; of which 4% will be allocated to preventive maintenance treatments. However, the deferred maintenance will increase to \$20.8 million by 2024.

**Scenario 3: Improve PCI to 50** – This scenario aims to improve the overall PCI by 10 points to 50 by 2024. A total of \$3.8 million (approximately \$380,000/year) is required, and 95% will be allocated to rehabilitation treatments. However, the deferred maintenance will still increase to \$19.4 million by 2023.

Note: The term “deferred maintenance” consists of pavement maintenance that is needed, but cannot be performed due to lack of funding. Shrinking budgets have forced many cities and counties to defer much needed pavement maintenance. By deferring maintenance, not only does the frequency of citizens' complaints about the condition of the network increase, but the cost to repair these roads rises as well. More detailed results of the budget needs and scenarios are included Appendix C.

Appendix D provides a list of candidate sections selected for treatments in all scenarios. Appendix E contains maps generated from the GIS Toolbox in StreetSaver, which illustrate the results of each scenario. The maps show the entire pavement network, highlighting the color-coded condition category of each pavement section in 2024 for Scenarios 1 to 3.



## Scenario 1: Current Funding Level (\$150K/year)

This scenario determines the consequences of the current funding level of \$150,000/year over the next ten years. The network PCI will drop to 32 by 2024. Further, the pavements in “Good” condition will slightly increase to 29.6%, but more than 55% of the network will be in “Very Poor” condition. The deferred maintenance will be more than doubles from the current \$8.9 million to \$21.9 million by 2024. The projected remaining service life of the overall network will be 8 years in 2024.

Table 4: Summary Results for Scenario 1

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Budget (\$ K)	150	150	150	150	150	150	150	150	150	150	1,500
Def. Maintenance (\$ M)	12.3	14.1	15.4	16.7	17.7	18.1	18.5	19.2	21.1	21.9	--
PCI	41	39	38	36	35	34	34	33	33	32	--
Remaining Service Life (Years)	9	9	8	8	8	8	8	8	8	8	--

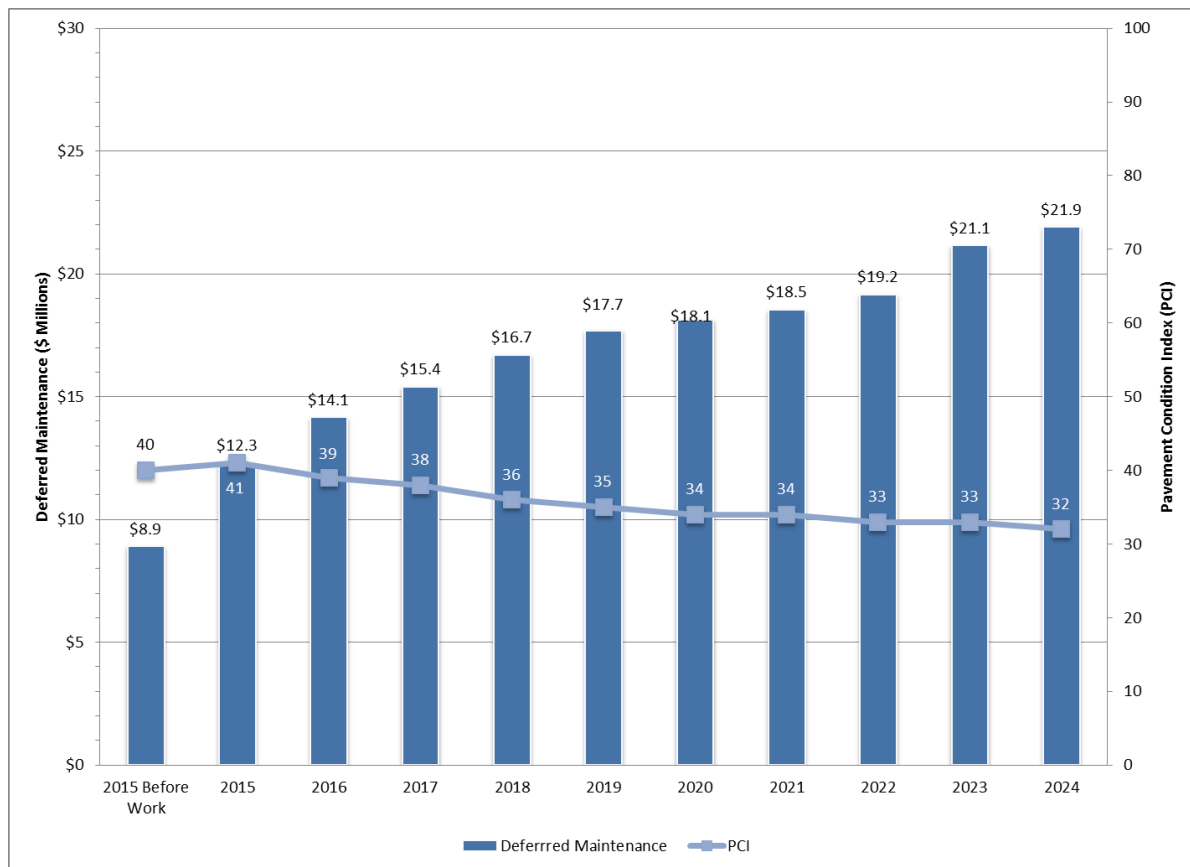


Figure 6: PCI vs Deferred Maintenance for Scenario 1



## Scenario 2: Maintain PCI at 40

This scenario aims to maintain the overall pavement network PCI at its current value of 40 over the next ten years, and a total of \$2.5 million is needed. Approximately 38.8% of the network will be in “Good” condition, but half of the network will be in “Very Poor/Failed” condition by 2024. The deferred maintenance will increase to \$20.8 million. The projected remaining service life of the overall network is expected to be approximately 11 years by 2024.

Table 5: Summary Results for Scenario 2

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Budget (\$ M)	0.14	0.25	0.30	0.35	0.30	0.27	0.20	0.20	0.20	0.30	2.5
Def. Maintenance (\$ M)	12.3	14.1	15.2	16.3	17.2	17.5	17.8	18.2	20.2	20.8	--
PCI	41	40	40	40	40	40	40	40	40	40	--
Remaining Service Life (Years)	9	9	9	10	10	10	10	10	10	11	--

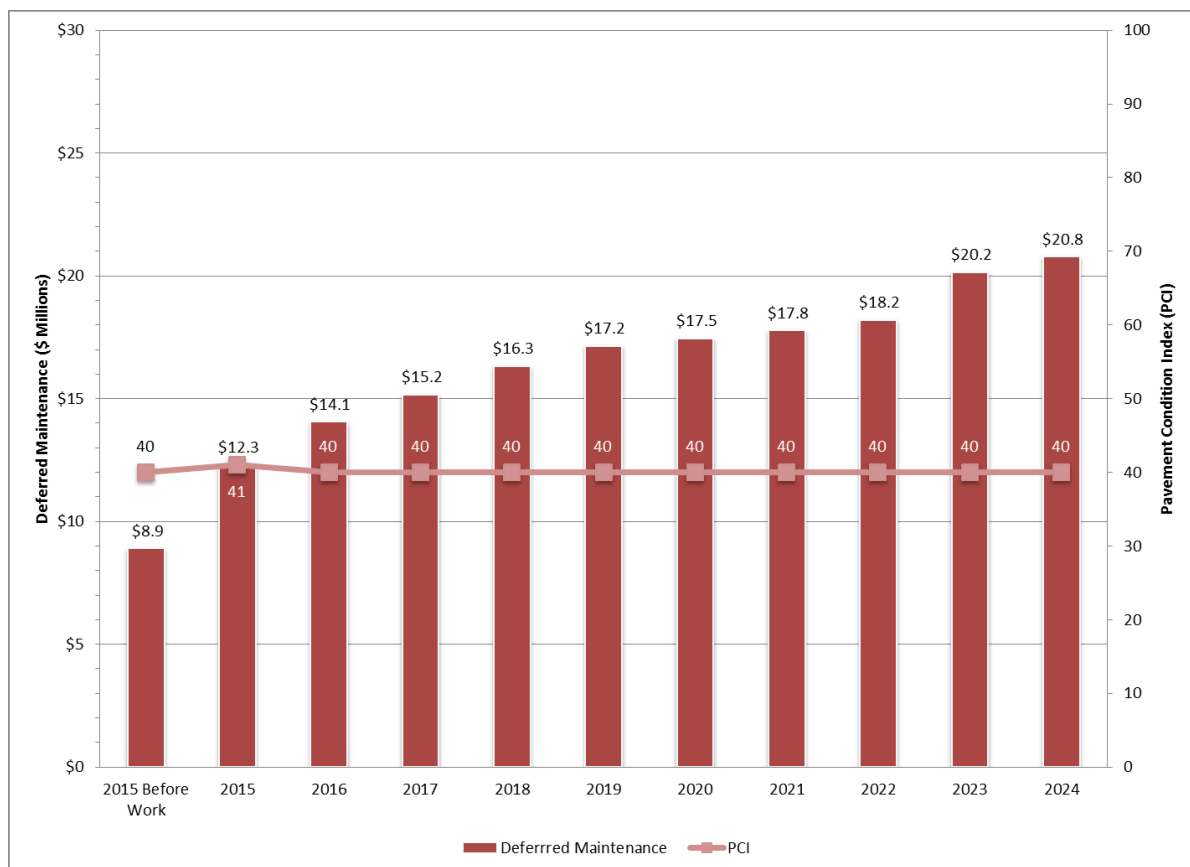


Figure 7: PCI vs Deferred Maintenance for Scenario 2



### Scenario 3: Improve PCI to 50

This scenario aims to improve the overall pavement network PCI to 50 over the next ten years. A total of \$3.8 million is needed, and approximately half of the network will be in “Good” condition, but one-third of the network will be in “Very Poor/Failed” condition by 2024. The deferred maintenance will increase to \$19.4 million. The projected remaining service life of the overall network is expected to be approximately 14 years by 2024.

Table 6: Summary Results for Scenario 3

Year	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	Total
Budget (\$ M)	0.33	0.60	0.60	0.60	0.40	0.28	0.25	0.25	0.25	0.30	3.8
Def. Maintenance (\$ M)	12.1	13.5	14.3	15.1	15.7	16.0	16.2	16.7	18.7	19.4	--
PCI	43	45	47	50	50	50	50	50	50	50	--
Remaining Service Life (Years)	9	11	12	13	14	14	14	14	14	14	--

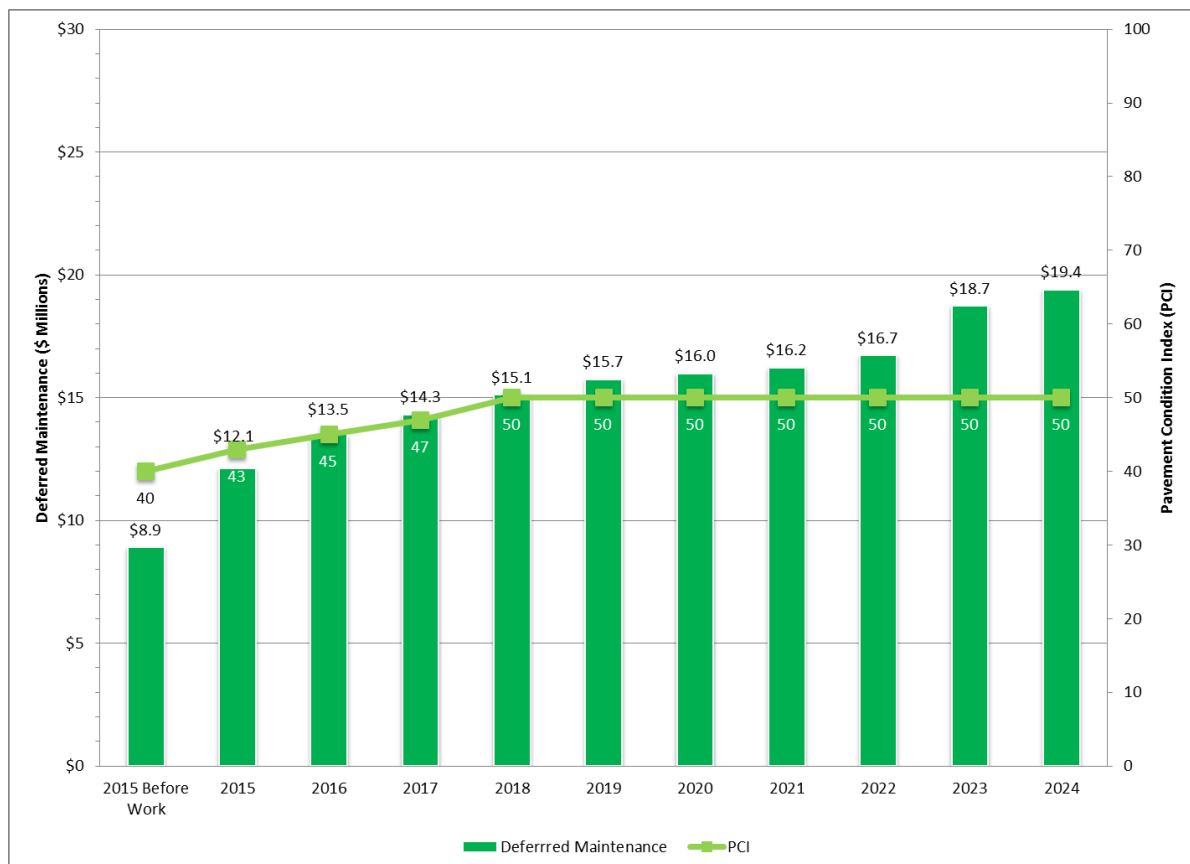


Figure 8: PCI vs Deferred Maintenance for Scenario 3



## Scenario Comparisons

The following two figures graphically illustrate the changes in PCI and deferred maintenance for Scenarios 1 to 3. From Figure 9, Scenario 1 (Existing Funding Level) will result in a decrease in the PCI to 32 by 2024. Scenarios 2 and 3 obviously maintain and improve the PCI to 40 and 50, respectively.

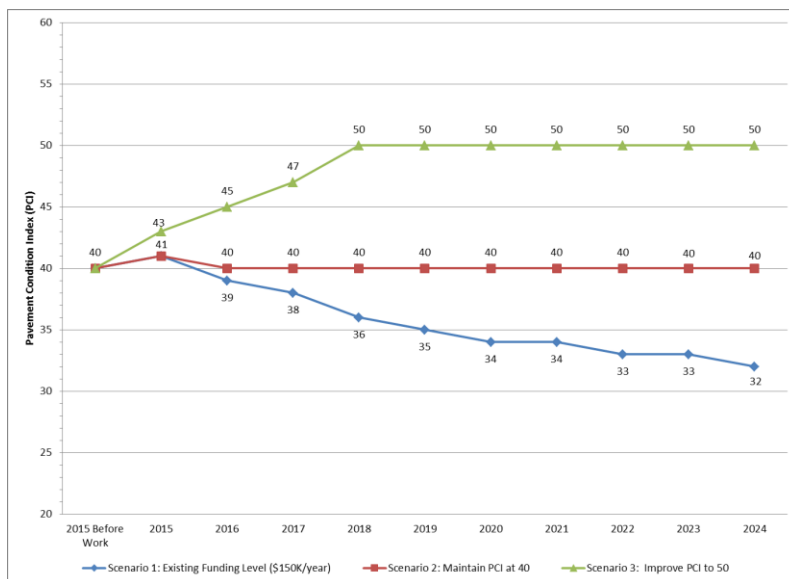


Figure 9: Annual Pavement Condition Index by Scenarios

In Figure 10, the deferred maintenance will be more than double by 2024 for all scenarios.

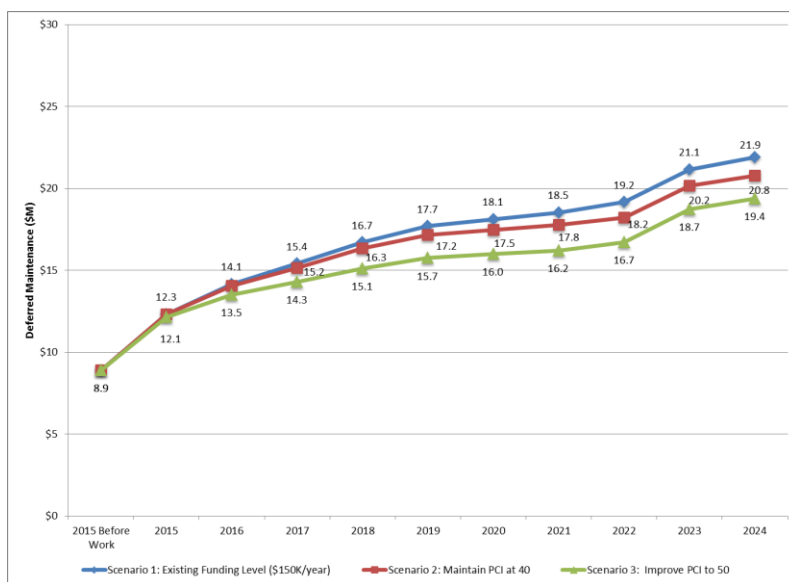


Figure 10: Annual Deferred Maintenance by Scenario



Figure 11 illustrates the pavement condition changes under the three scenarios for the road network. Currently only 27.0% of the network is in the “Good/Very Good” condition category with 13.0% in “Poor” and 45.2% in “Very Poor/Failed” condition categories.

All three scenarios show that the pavements in “Good/Very Good” condition will increase; Scenario 1 is similar to the current condition, while Scenario 3 shows the most significant change as expected. In Scenario 1, around 30% of pavements will remain in “Good/Very Good” condition, but over half the entire network will be in “Very Poor” condition. In Scenario 2, pavements in “Good” condition will increase to 39%, but approximately 46% of entire network will still be in “Very Poor/Failed” category. However, in Scenario 3, the pavements in “Good/Very Good” condition will increase to 51.2% by 2024, and one-third of entire pavements will be in “Very Poor/Failed” condition.

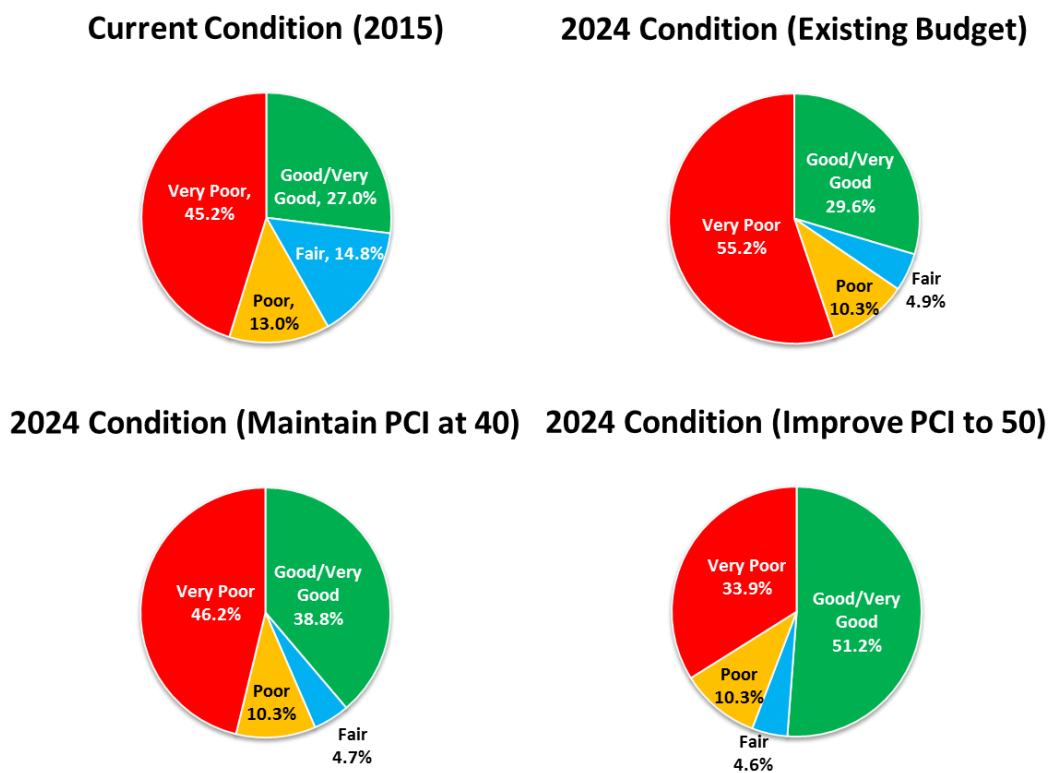


Figure 11: Pavement Condition Changes for Scenarios 1 to 3



## Summary

To summarize, the City of Lakeport has a substantial investment of approximately \$26 million in the pavement network. Overall, the pavement network is in “Poor” condition with a current network PCI of 40. Of the 29.48 centerline miles of City-maintained roads, 41.8% of the roads currently fall into the “Fair” to “Good” condition categories.

The existing funding level of \$150,000/year will result in the network maintaining 30% of entire sections in good condition, but 55.2% pavements will be in very poor/failed condition. Furthermore, the analyses indicate that the City needs to spend approximately \$20.1 million in pavement maintenance and rehabilitation over the next ten years in order to essentially repair all roads. By doing so, roads then can be maintained in good condition with on-going preventive maintenance. This will eventually save money by avoiding reaching the level of major rehabilitation (such as reconstruction).

The most desirable scenario is to reduce the deferred maintenance to zero, but this is not possible for many reasons, and is unrealistic for most agencies. However, the goal should be to offer residents a safe and functional pavement network without unduly increasing the maintenance burden in the future.

To demonstrate the relative costs of different treatment strategies, Figure 12 illustrates the number of lane miles that may be paved for each scenario by treatment type for collectors. The number of lane miles listed assumes that the entire annual budget is spent on only one treatment (treatment costs are based on those from the Decision Tree). What this illustrates is that a single chip seal can be placed on approximately 10 times as many roads as the cost of overlay with SAMI, or around 15 times as many roads as a reconstruction.

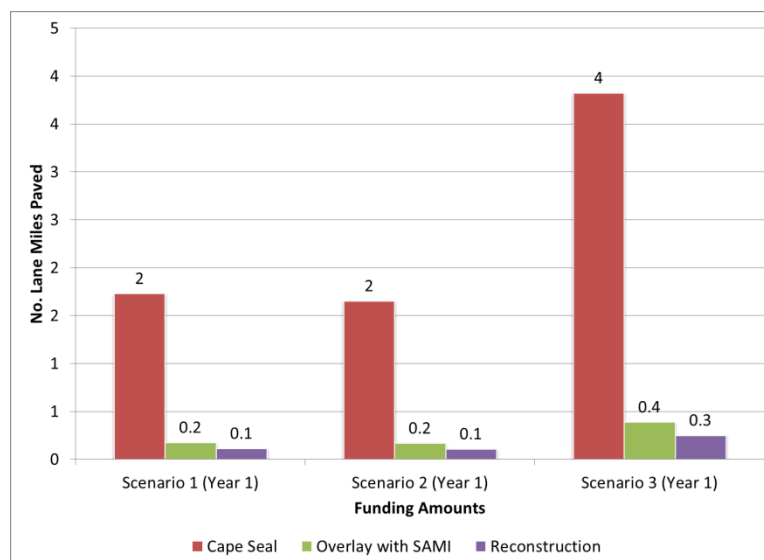


Figure 12: Paving Capabilities by Lane Miles





## Recommendations

### A. Pavement Budget

The recommended scenario for the City of Lakeport is Scenario 3 (Improve PCI to 50), with budget of \$3.8 million over ten years. This scenario will improve the current network PCI.

### B. Pavement Maintenance Strategies

The City's pavement maintenance strategies primarily include chip and cape seals and overlays. Since a large percentage of pavements are in "Poor" or "Very Poor" condition, it is important to conduct cost-effective treatments with significant saving compared to traditional methods and can stretch the value of available dollars. Full Depth Reclamation (FDR) is a newer recycling technology with cost saving of 30% to 40%. Also, preserving good pavements is needed for sections in "Fair" to "Good" condition. Crack sealing is relatively inexpensive and can keep moisture out of pavements and prevent the underlying aggregate base from premature failures. Life-extending surface seals such as cape seals with microsurfacing are also cost-effective for pavements currently in fair to good condition.

NCE recommends that the City continue with a strong and well-funded pavement preservation program. This is necessary to at least maintain the roughly half of the road network that is in "Good" and "Fair" condition and avoid escalating the deferred maintenance even more.

### C. Re-inspection Strategies

In order to continue monitoring the road and bike network, and to make appropriate decisions, it is recommended that collector roads continue to be inspected every two years and residential/local roads every four to five years.

### D. Maintenance and Rehabilitation Treatment Strategies

The maintenance and rehabilitation treatment strategies and associated unit costs should be reviewed and updated annually to reflect new construction techniques/costs so that the budget analysis results can continue to be reliable and accurate.

A significant unknown is the future cost of rehabilitation; with the recent volatility in oil prices, we recommend that City carefully monitor future construction costs and be ready to adapt to large increases if necessary. Figure 13 illustrates the changes in the Asphalt Price Index (source: Caltrans) since 1999. As can be seen, asphalt prices have been extremely volatile since 2007.

Therefore, the City should continue to monitor both construction costs as well as pavement deterioration rates and be able to respond accordingly. Updated pavement maintenance costs are essential for accurate results.

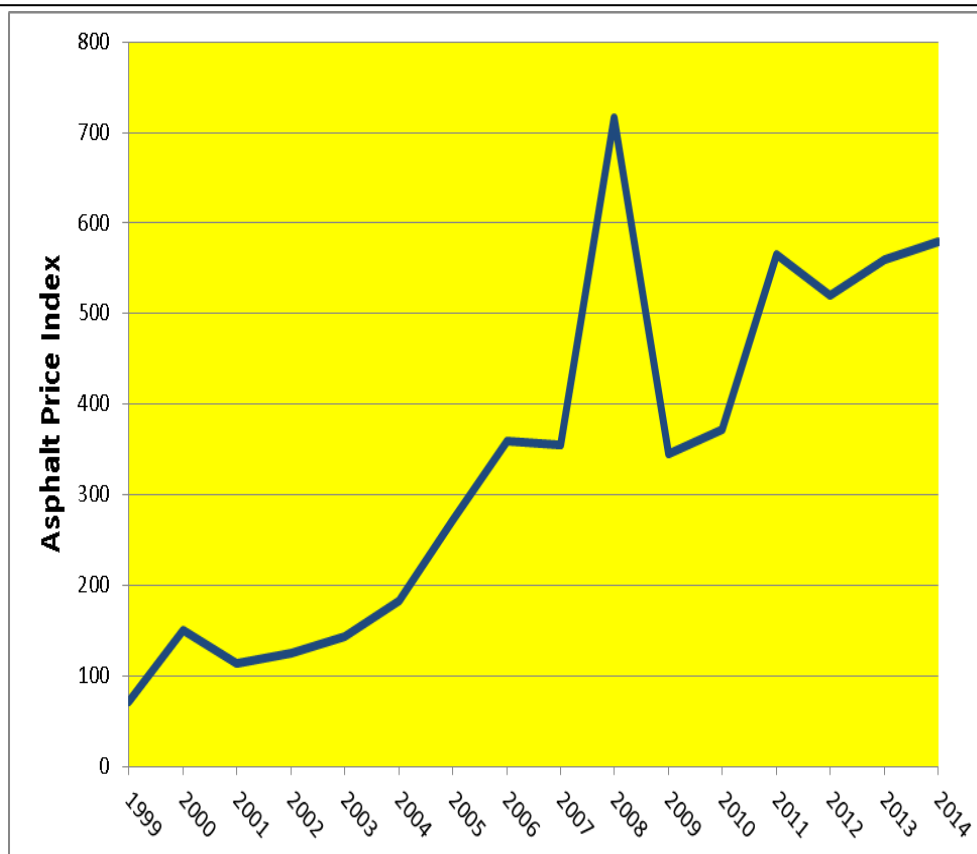


Figure 13: Asphalt Price Index (1999-2014, Caltrans)

### E. Next Steps

To summarize, we recommend that the City undertake the following steps:

- Maintain an aggressive pavement preservation strategy.
- Pursue additional pavement funding sources to ensure that Scenario 3 is feasible.

## **APPENDIX A**



## **Section Description Inventory Report**



## Section Description Inventory Report

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

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

COLUMN	DESCRIPTION
<b>Street Name</b>	The name of the street as indicated by street signs in the field.
<b>Street ID</b>	Street Identification - A code up to ten characters/digits to identify the street. Generally, the street name is truncated to six characters. The Street ID should be unique for each street.
<b>Section ID</b>	Section Identification - A code up to ten characters/digits to identify the section number. The combination of Section ID and Street ID must be unique.
<b>Begin Location</b>	Beginning limit of the section.
<b>End Location</b>	Ending limit of the section.
<b>Length (FT)</b>	Length of the section in feet.
<b>Width (FT)</b>	Average width of the section in feet.
<b>Area (SQFT)</b>	Estimated area of section, typically based on a direct product of the section length and width.
<b>Surface Type (ST)</b>	Surface Type (A = AC Pavement, O = AC Overlay of AC Pavement, AC/PCC = AC Overlay of PCC Pavement, GRAVEL = Gravel surface and base/subgrade, PCC = PCC Pavement, ST = Surface treatment over gravel base/subgrade).
<b>Functional Class (FC)</b>	Functional Classification (A= Arterial, C= Collector, R= Residential).
<b>PCI Date</b>	The date of the recent PCI survey.
<b>PCI</b>	The resulting value from the last calculated PCI for the section. The value may be calculated from either a visual survey or maintenance event.





**Section Description Inventory Report:  
Sorted by Street Name**



**City of Lakeport**  
**PCI Listing Report**  
Sorted by Street Name

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
ADAMSS	010	ADAMS STREET	WILL-O-VIEW CIRCLE	END	2	R	461	20	9,220	AC	7/7/2011	36
ALDENA	010	ALDEN AVENUE	TWENTIETH AVENUE	END	2	C	307	47	14,429	AC	10/21/2014	59
ALDENA	020	ALDEN AVENUE	400 FT S/PAGE DR	260 FT N/PAGE DR	2	C	660	24	15,840	AC	10/21/2014	91
ANASTA	010	ANASTASIA DRIVE	HARTLEY ROAD	END	2	R	700	29	20,300	AC	6/27/2011	16
ARMSTR	012	ARMSTRONG ST	RUSSELL STREET	POLK STREET	2	C	540	40	21,600	AC/AC	10/20/2014	98
ARMSTR	015	ARMSTRONG ST	POLK STREET	FORBES STREET	2	C	1,650	40	66,000	AC	10/20/2014	75
ARMSTR	017	ARMSTRONG ST	FORBES STREET	MAIN STREET	2	C	260	40	10,400	AC	10/20/2014	11
ASHEST	010	ASHE STREET	JONES STREET	LAKE SHORE BLVD	2	R	615	28	17,220	AC	7/5/2011	15
BANZDR	010	BANASZECK DRIVE	ORCHARD ST	SMITH ST	2	R	440	10	4,400	AC	7/5/2011	7
BEACCT	010	BEACH COURT	BEACH LANE	END	2	R	175	28	4,900	AC	6/28/2011	12
BEACLN	010	BEACH LANE	LAKE SHORE BLVD	CITY LIMITS	2	R	360	22	7,920	AC	6/28/2011	37
BEACHS	010	BEACH STREET	CENTRAL PARK	SIXTH STREET	2	R	192	18	3,456	AC	7/6/2011	13
BERRYS	010	BERRY STREET	SPURR STREET	ARMSTRONG STREET	2	R	624	20	12,480	AC	7/6/2011	5
BEVINC	010	BEVINS COURT	BEVINS STREET	END	2	R	777	36	27,972	AC	7/5/2011	15
BEVINS	010	BEVINS STREET	LAKEPORT BLVD (V110)	TRANSFER STATION	2	C	1,200	30	36,000	AC	10/20/2014	8
BEVINS	020	BEVINS STREET	TRANSFER STATION	MARTIN ST (V111)	2	C	1,076	31	33,356	AC	10/20/2014	11
BOGGS	010	BOGGS LANE	WILL-O-VIEW CIRCLE	HARTLEY LANE	2	C	1,750	29	50,750	AC	10/21/2014	32
BOGGS	020	BOGGS LANE	Will-o-View Circle	20th Street	2	C	850	24	20,400	AC	10/21/2014	41
BROTCT	010	BROTON CT	TODD RD EXTENSION	END	2	R	770	10	7,700	GRAVEL		
BRUSHS	012A	BRUSH STREET	THIRD STREET	FIFTH STREET	2	R	500	24	12,000	AC/AC	8/1/2014	100
BRUSHS	012B	BRUSH STREET	FIFTH STREET	CLEARLAKE AVE	2	R	1,700	24	40,800	AC	7/5/2011	26
BRUSHS	015	BRUSH STREET	THIRD STREET	SECOND STREET	2	R	280	24	6,720	AC	7/5/2011	84
BRUSHS	017	BRUSH STREET	SECOND STREET	FIRST STREET	2	R	320	24	7,680	AC	7/5/2011	50
BRUSHS	020	BRUSH STREET	ARMSTRONG ST	MARTIN ST	2	R	322	24	7,728	AC	7/5/2011	44
BRYCEC	010	BRYCE COURT	SPURR STREET	END	2	R	192	37	7,104	AC	7/6/2011	81
CSTR	010	C STREET	MAIN STREET	FAIRGROUNDS	2	R	400	50	20,000	AC	6/23/2011	23
CSTR	020	C STREET	SOUTH MAIN ST	EAST END (LAKE)	2	R	345	50	17,250	AC	7/5/2011	14
CAMDEN	010	CAMDEN AVENUE	WRIGLEY STREET	FINWAY	2	R	300	30	9,000	AC	12/5/2011	90
CENPAK	010	CENTRAL PARK AVENUE	POOL ST	SHADY OAK ST	2	C	361	24	8,664	AC	10/21/2014	32
CENPAK	020	CENTRAL PARK AVENUE	SHADY OAK ST	ELEVENTH ST	2	C	2,327	24	55,848	AC	10/21/2014	18
CHERST	010	CHERRY STREET	SIXTH ST	END	2	R	100	18	1,800	AC	6/28/2011	15
CLEARL	010	CLEAR LAKE AVENUE	MAIN ST	HIGH ST	2	A	528	51	26,928	AC	10/20/2014	79
CLEARL	020	CLEAR LAKE AVENUE	HIGH STREET	POOL STREET	2	C	1,248	32	39,936	AC	10/20/2014	23
CLEARL	030	CLEAR LAKE AVENUE	MAIN ST	EAST END (LAKE)	2	R	600	40	24,000	AC	7/5/2011	7
COMPTO	010	COMPTON STREET	SPURR STREET	RUSSELL STREET	2	C	700	27	18,900	AC	10/21/2014	36
CRAIGA	010	CRAIG AVENUE	PARALLEL DRIVE	PACIFIC REGENCY WAY	2	C	451	38	17,138	AC	10/20/2014	22
CRAWFO	010	CRAWFORD STREET	SECOND STREET	FIFTH STREET	2	R	605	18	10,890	AC	6/27/2011	8
DSTR	010	D STREET	MAIN STREET	FORBES STREET	2	R	250	32	8,000	AC	7/5/2011	5
EST	010	E STREET	ESPLANDE STREET	MAIN STREET	2	R	288	18	5,184	AC	7/5/2011	3
EIGHTH	010	EIGHTH STREET	FORBES STREET	BRUSH STREET	2	R	556	24	13,344	AC	7/5/2011	33

**City of Lakeport**  
**PCI Listing Report**  
Sorted by Street Name

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
ELEVEN	010	ELEVENTH STREET	MAIN ST	POOL ST	2	A	2,450	31	75,950	AC	10/21/2014	89
ELEVEN	020	ELEVENTH STREET	POOL STREET	CITY LIMITS	2	A	2,640	44	116,160	AC	10/21/2014	78
ESPLAN	010	ESPLANADE	K STREET	MAIN STREET	2	R	2,000	25	50,000	AC	7/5/2011	17
ESTEPS	012	ESTEP STREET	MARTIN STREET	FIRST STREET	2	R	660	22	14,520	AC	7/5/2011	56
ESTEPS	015	ESTEP STREET	FIRST STREET	FIFTH STREET	2	R	722	22	15,884	AC	7/5/2011	13
FAIRWY	010	FAIRVIEW WAY	GREEN ST	HILLCREST DR	2	R	1,335	22	29,370	AC	7/5/2011	28
FIFTEE	010	FIFTEENTH STREET	MAIN STREET	HIGH STREET	2	R	432	33	14,256	AC	7/5/2011	13
FIFTEE	020	FIFTEENTH STREET	PALM STREET	MELLOR DRIVE	2	R	576	28	16,128	AC	6/22/2011	27
FIFTHS	010	FIFTH STREET	END	ESTEP STREET	2	R	530	27	14,310	AC	7/5/2011	1
FIFTHS	020	FIFTH STREET	ESTEP STREET	FORBES STREET	2	R	1,055	26	27,430	AC	6/24/2011	13
FIFTHS	030	FIFTH STREET	FORBES STREET	MAIN STREET	2	R	250	24	6,000	AC	7/5/2011	63
FIFTHS	040	FIFTH STREET	MAIN STREET	THE LAKE	2	R	300	28	8,400	AC/AC	8/1/2013	100
FIFTHS	050	FIFTH STREET	HARRY ST	SPURR ST	2	R	350	24	8,400	AC	6/28/2011	24
FINWAY	010	FINWAY STREET	WEST SIDE PARK	END OF STREET	2	R	250	30	7,500	AC	12/5/2011	90
FIRSTS	020	FIRST STREET	RUSSELL ST	STARR ST	2	R	315	36	11,340	AC	7/5/2011	15
FIRSTS	030	FIRST STREET	POLK ST	100 FT W/POLK ST	2	R	100	18	1,800	AC	7/5/2011	69
FIRSTS	040	FIRST STREET	LAKEVIEW ST	BRUSH ST	2	R	734	18	13,212	AC	6/23/2011	12
FIRSTS	050	FIRST STREET	BRUSH ST	MAIN ST	2	R	846	24	20,304	AC	7/5/2011	4
FIRSTS	10 A	FIRST STREET	MAIN ST	PARK ST	2	C	250	24	6,000	AC	10/22/2014	9
FIRSTS	10 B	FIRST STREET	PARK ST	THE LAKE	2	C	250	24	6,000	AC/AC	10/22/2014	96
FORBES	010	FORBES STREET	CLEARLAKE AVENUE	11th STREET	2	A	350	42	14,700	AC/AC	10/20/2014	97
FORBES	021	FORBES STREET	11th STREET	9th STREET	2	A	260	42	10,920	AC/AC	10/20/2014	97
FORBES	022	FORBES STREET	9th STREET	7th STREET	2	A	394	42	16,548	AC/AC	10/20/2014	97
FORBES	023	FORBES STREET	7th STREET	5th STREET	2	A	446	42	18,732	AC/AC	10/20/2014	97
FORBES	031	FORBES STREET	5th STREET	3rd STREET	2	A	518	45	81,000	AC/AC	10/20/2014	97
FORBES	032	FORBES STREET	3rd STREET	2nd STREET	2	A	262	45	81,000	AC/AC	10/20/2014	97
FORBES	034	FORBES STREET	SECOND STREET	FIRST STREET	2	A	330	37	12,210	AC/AC	10/20/2014	97
FORBES	038	FORBES STREET	FIRST STREET	MARTIN STREET	2	A	690	37	25,530	AC/AC	10/20/2014	97
FORBES	040	FORBES STREET	MARTIN STREET	D STREET	2	R	700	34	23,800	AC	10/20/2014	97
FORBES	050	FORBES STREET	16TH ST	CLEARLAKE AVE	2	A	1,050	34	35,700	AC	10/20/2014	21
FOREST	010	FOREST DRIVE	TERRACE DRIVE	LANGE STREET	2	R	1,056	24	25,344	AC	7/6/2011	94
FOREST	020	FOREST DRIVE	HILLCREST DR	TERRACE DR	2	R	654	24	15,696	AC	7/6/2011	95
FOURTE	010	FOURTEENTH STREET	PALM DRIVE	HARTLEY STREET	2	R	1,250	27	33,750	AC	7/6/2011	25
FOURTE	020	FOURTEENTH STREET	HIGH STREET	FORBES STREET	2	R	240	34	8,160	AC	7/6/2011	17
FOURTH	010	FOURTH STREET	MAIN STREET	THIRD STREET	2	R	2,140	24	51,360	AC	6/24/2011	16
FOURTH	020	FOURTH STREET	MAIN ST	EAST END (LAKE)	2	R	428	24	10,272	AC	7/6/2011	14
GISELM	010	GISELMAN STREET	LANGE STREET	LAKESHORE BOULEVARD	2	C	1,220	40	48,800	AC	10/21/2014	4
GRACLN	010	GRACE LANE	SOUTH MAIN STREET	END	2	O	441	14	6,174	AC	7/6/2011	4
GREENS	010	GREEN STREET	HILLCREST DRIVE	LAKESHORE BOULEVARD	2	C	750	37	27,750	AC	10/21/2014	10
HARRYS	010	HARRY STREET	CENTRAL PARK	FIFTH STREET	2	R	460	20	9,200	AC	7/6/2011	16

**City of Lakeport**  
**PCI Listing Report**  
Sorted by Street Name

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
HARLTE	010	HARTLEY STREET	CLEAR LAKE AVENUE	TWENTIETH STREET	2	C	2,200	32	70,400	AC	10/21/2014	8
HARLTE	020	HARTLEY STREET	TWENTIETH STREET	CITY LIMITS	2	C	2,640	36	95,040	AC/AC	10/21/2014	96
HEALTC	010	HEALTON CIRCLE	BOGGS LANE	END	2	R	275	12	3,300	AC	6/27/2011	78
HELEAN	010	HELENA AVENUE	ESPLANDE	MAIN STREET	2	R	451	23	10,373	AC	6/23/2011	6
HIGH	012	HIGH STREET	CLEARLAKE AVE	SIXTEENTH STREET	2	A	1,010	37	37,370	AC	10/21/2014	75
HIGH	015	HIGH STREET	SIXTEENTH STREET	LAKESHORE BLVD	2	A	1,102	37	40,774	AC	10/21/2014	72
HIGH	020A	HIGH STREET	CLEARLAKE AVE	115 FT S OF CLEARLAKE AVE	1	A	115	30	3,450	AC/AC	10/21/2014	62
HIGH	020B	HIGH STREET	115 FT S OF CLEARLAKE AV	11 TH ST	1	A	235	30	7,050	AC	10/21/2014	62
HIGH	030	HIGH STREET	11 TH ST	4TH ST	2	R	1,588	24	38,112	AC	7/6/2011	25
HIGH	040	HIGH STREET	4TH ST	3RD ST	2	R	272	26	7,072	AC	7/6/2011	34
HIGH	052	HIGH STREET	SECOND STREET	FIRST STREET	2	R	320	37	11,840	AC	7/6/2011	13
HIGH	055	HIGH STREET	FIRST STREET	MARTIN STREET	2	R	685	37	25,345	AC	6/27/2011	34
HICRDR	010	HILLCREST DRIVE	TERRACE DRIVE	GISELMAN STREET	2	R	1,530	18	27,540	AC	7/6/2011	23
HICRDR	020	HILLCREST DRIVE	HARTLEY DR	TERRACE DR	2	R	500	20	10,000	AC	6/22/2011	79
HOWAAV	010	HOWARD AVENUE	CITY LIMITS	SOUTH END	2	C	170	24	4,080	AC	10/21/2014	26
INDUSA	010	INDUSTRIAL AVENUE	SOUTH MAIN STREET	END	2	C	864	40	34,560	AC	10/20/2014	7
JERRYD	010	JERRY DRIVE	HARTLEY ROAD	END	2	R	400	29	11,600	AC	6/27/2011	17
JONEST	010	JONES STREET	LAKESHORE BLVD	ASHE STREET	2	R	355	21	7,455	AC	7/6/2011	49
KST	010	K STREET	ESPLANDE	MAIN STREET	2	R	480	23	11,040	AC	6/23/2011	5
KLROST	010	KELLY ROSE COURT	PAGE DRIVE	END	2	R	165	38	6,270	AC	6/27/2011	40
KIMBLN	010	KIMBERLY LANE	SOUTH MAIN STREET	END	2	C	470	16	7,520	AC	10/20/2014	12
KONOAV	010	KONOCTI AVENUE	ESPLANDE	MAIN STREET	2	R	595	22	13,090	AC	7/6/2011	6
KONOAV	020	KONOCTI AVENUE	S.FORBES ST	LARRECOU LN	2	R	1,085	18	19,530	AC	6/28/2011	11
LAKEPO	020	LAKEPORT BLVD	BEVINS	TODD RD	2	A	1,000	47	47,000	AC	10/20/2014	61
LAKEPO	10 A	LAKEPORT BLVD	BEVINS	LARRECOU	2	A	815	44	35,860	AC/AC	10/21/2014	98
LAKEPO	10 B	LAKEPORT BLVD	LARRECOU	MAIN	2	A	1,258	42	52,836	AC	10/21/2014	21
LAKEBL	012	LAKESHORE BLVD	HIGH ST	GISELMAN ST	2	A	465	37	17,205	AC/AC	10/21/2014	84
LAKEBL	015	LAKESHORE BLVD	GISELMAN ST	BEACH LN/CITY LIMITS	2	A	2,785	37	103,045	AC	10/21/2014	59
LAVIST	013	LAKEVIEW STREET	ARMSTRONG STREET	FIRST STREET	2	R	355	16	5,680	AC	6/28/2011	14
LAVIST	017	LAKEVIEW STREET	FIRST STREET	SECOND STREET	2	R	325	16	5,200	AC	6/28/2011	3
LANGES	10 A	LANGE STREET	LAKESHORE	GISELMAN	2	C	511	37	18,907	AC	10/22/2014	13
LANGES	10 B	LANGE STREET	GISELMAN	FOREST	2	C	339	37	12,543	AC	10/22/2014	83
LARRLN	010	LARRECOU LANE	LAKEPORT BLVD	ENE	2	C	1,015	20	20,300	AC	10/20/2014	10
LILYCO	010	LILY COVE	ESPLANDE	MAIN STREET	2	R	370	18	6,660	AC	7/6/2011	12
LOCHDR	010	LOCH DRIVE	FOREST DRIVE	HILLCREST DRIVE	2	R	576	18	10,368	AC	7/6/2011	11
LUPOAV	010	LUPOYOMA AVENUE	ESPLANDE	MAIN STREET	2	R	643	18	11,574	AC	7/6/2011	2
LUPOCR	010	LUPOYOMA CIRCLE	LUPOYOMA HEIGHTS	LUPOYOMA HEIGHTS	2	R	600	18	10,800	AC	6/23/2011	17
LUPOHT	010	LUPOYOMA HEIGHTS	SOUTH MAIN ST	LUPOYOMA CIRCLE	2	R	670	26	17,420	AC	7/6/2011	11
NMAIN	010	MAIN STREET NORTH	FIRST ST	CLEAR LAKE AVE	2	A	3,000	58	174,000	AC	10/21/2014	51
NMAIN	020A	MAIN STREET NORTH	CLEARLAKE AVE	ROSE AVE	2	A	185	26	4,810	AC/AC	10/21/2014	13

**City of Lakeport**  
**PCI Listing Report**  
Sorted by Street Name

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
NMAIN	020B	MAIN STREET NORTH	ROSE AVE	16TH ST	2	A	845	26	21,970	AC	10/21/2014	13
NMAIN	030	MAIN STREET NORTH	CLEARLAKE AVE	16TH ST	2	A	1,030	20	20,600	PCC	10/21/2014	8
SMAIN	010	MAIN STREET SOUTH (CITY)	CITY LIMITS	LAKEPORT BLVD	2	A	3,642	40	145,680	AC/AC	10/20/2014	57
SMAIN	020	MAIN STREET SOUTH (CITY)	LAKEPORT BLVD	FIRST ST	2	A	2,640	54	142,560	AC	10/20/2014	52
MANZST	010	MANZANITA STREET	SIXTH STREET	NINTH STREET	2	R	630	20	12,600	AC	7/6/2011	18
MARIAH	010	MARIAH WAY	MAIN STREET	WEST END	2	R	440	29	12,760	AC	6/28/2011	4
MARTIN	010	MARTIN STREET	BEVINS ST	MAIN ST	2	A	2,429	37	89,873	AC	10/20/2014	30
MARTIN	020	MARTIN STREET	BEVINS ST	CITY LIMITS	2	A	1,860	28	52,080	AC	10/20/2014	88
MELLOR	010	MELLOR DRIVE	PAGE DRIVE	11th STREET	2	C	1,700	37	62,900	AC	10/21/2014	24
MELLOR	020	MELLOR DRIVE	19TH ST	20TH ST	2	C	238	33	7,854	AC	10/21/2014	34
MIKEWY	010	MIKES WAY	PAGE DRIVE	END	2	R	105	37	3,885	AC	6/27/2011	47
MONVIS	010	MONTANA VISTA	VIA DEL LAGO	MARIAH WAY	2	R	412	30	12,360	AC	6/27/2011	11
NINTEE	010	NINETEENTH STREET	MELLOR DRIVE	HARTLEY ROAD	2	R	864	24	20,736	AC	7/7/2011	26
NINTHS	010	NINTH STREET	POOL STREET	BRUSH STREET	2	R	998	24	23,952	AC	7/6/2011	23
NINTHS	020	NINTH STREET	BRUSH STREET	MAIN STREET	2	R	835	35	29,225	AC	7/6/2011	19
NORST	010	NORTH STREET	CLEARLAKE AVENUE	NINTH STREET	2	R	624	24	14,976	AC	7/6/2011	14
OAKKNL	010	OAK KNOLL	ESPLANDE	MAIN STREET	2	R	307	28	8,596	AC	6/23/2011	2
OAKCDR	010	OAKCREST DRIVE	BOGGS LANE	END	2	R	432	36	15,552	AC	6/28/2011	63
ORCHST	010	ORCHARD STREET	ARMSTRONG ST	MARTIN ST	2	R	320	18	5,760	AC	6/23/2011	4
ORCHID	010	ORCHID WAY	16th STREET	14th STREET	2	R	600	27	16,200	AC	6/23/2011	22
ORCHID	020	ORCHID WAY	17TH ST	16TH ST	2	R	230	27	6,210	AC	7/6/2011	25
PAGEDR	010	PAGE DRIVE	MELLOR DRIVE	ALDEN AVE	2	C	1,400	36	50,400	AC	10/21/2014	34
PALMDR	010	PALM DRIVE	16th STREET	14th STREET	2	R	600	27	16,200	AC	7/6/2011	23
PALMDR	020	PALM DRIVE	17TH ST	16TH ST	2	R	240	27	6,480	AC	7/6/2011	33
PARALL	010	PARALLEL DRIVE	470 FT N/CRAIG AVE	LAKEPORT BLVD	2	C	2,460	36	88,560	AC	10/20/2014	26
PARALL	020	PARALLEL DRIVE	LAKEPORT BLVD	CITY LIMITS	2	C	410	36	14,760	AC	10/20/2014	98
PARKST	010	PARK STREET	1st STREET	3rd STREET	2	C	650	27	17,550	AC	10/21/2014	74
PECKCT	010	PECKHAM COURT	SOUTH MAIN STREET	END	2	C	691	26	17,966	AC	10/20/2014	63
PIKEDR	010	PIKE DRIVE	ROYALE AVENUE	END	2	R	155	36	5,580	AC	6/23/2011	11
POLKST	010	POLK STREET	MARTIN STREET	ARMSTRONG STREET	2	R	260	18	4,680	AC	7/6/2011	5
POLKST	022	POLK STREET	ARMSTRONG STREET	FIRST STREET	2	R	355	18	6,390	AC	7/6/2011	71
POLKST	025	POLK STREET	FIRST STREET	SECOND STREET	2	R	320	18	5,760	AC	7/6/2011	22
POOLST	010	POOL STREET	CLEAR LAKE AVENUE	PAVEMENT CHANGE	2	R	500	30	15,000	AC	7/6/2011	23
POOLST	020	POOL STREET	PAVEMENT CHANGE	CENTRAL PARK	2	R	600	30	18,000	AC	6/24/2011	30
ROBLDR	010	ROBLES DRIVE	GISELMAN DR	END	2	R	205	22	4,510	AC	7/6/2011	23
ROSEAV	010	ROSE AVENUE	MAIN STREET	END	2	R	600	24	14,400	GRAVEL		
ROYAAV	010	ROYALE AVENUE	SOUTH MAIN STREET	END	2	R	800	37	29,600	AC	6/23/2011	10
RUBYDR	010	RUBY DRIVE	ARMSTRONG STREET	END	2	R	410	37	15,170	AC/AC	8/1/2012	100
RUSSEL	012	RUSSELL STREET	COMPTON STREET	FIRST STREET	2	R	470	24	11,280	AC	7/6/2011	17
RUSSEL	015	RUSSELL STREET	FIRST STREET	MARTIN STREET	2	R	730	36	26,280	AC	7/5/2011	16

**City of Lakeport**  
**PCI Listing Report**  
Sorted by Street Name

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
SAYRST	010	SAYRE STREET	GREEN STREET	ASHE STREET	2	R	624	24	14,976	AC	7/6/2011	24
SAYRST	020	SAYRE STREET	750FT W/GREEN ST	GREEN ST	2	R	750	24	18,000	AC	7/6/2011	26
SAYRST	030	SAYRE STREET	ASHE ST	LAKESHORE BLVD	2	R	273	24	6,552	AC	7/6/2011	25
SECOND	010	SECOND STREET	RUSSELL STREET	CRAWFORD STREET	2	C	800	27	21,600	AC	10/21/2014	16
SECOND	022	SECOND STREET	CRAWFORD STREET	BRUSH STREET	2	R	840	27	22,680	AC	6/24/2011	12
SECOND	025	SECOND STREET	BRUSH STREET	FORBES STREET	2	R	560	27	15,120	AC	7/6/2011	88
SECOND	030	SECOND STREET	FORBES STREET	PARK STREET	2	R	500	45	22,500	AC	6/27/2011	9
SESTAX	010	SECOND STREET ANNEX	RUSSEL ST	LOCAL RD	2	R	485	24	11,640	AC	7/6/2011	8
SEVENT	010	SEVENTEENTH STREET	HIGH STREET	HARTLEY ROAD	2	R	556	24	13,344	AC	6/27/2011	16
SEVENT	020	SEVENTEENTH STREET	ORCHID ST	PALM DR	2	R	230	28	6,440	AC	6/28/2011	26
SEVENS	010	SEVENTH STREET	MAIN STREET	POOL STREET	2	R	1,824	24	43,776	AC	7/6/2011	18
SHADOK	010	SHADY OAK	CENTRAL PARK AVE	SIXTH ST	2	R	380	39	14,820	AC	7/6/2011	43
SIXTEE	012	SIXTEENTH STREET	MELLOR DRIVE	HARTLEY STREET	2	C	1,230	34	41,820	AC	10/21/2014	92
SIXTEE	020	SIXTEENTH STREET	THE LAKE	MAIN ST	2	C	300	30	9,000	AC	10/21/2014	5
SIXTEE	15 A	SIXTEENTH STREET	N MAIN	N HIGH	2	C	536	34	18,224	AC	10/22/2014	23
SIXTEE	15 B	SIXTEENTH STREET	N HIGH	HARTLEY	2	C	514	34	17,476	AC	10/22/2014	27
SIXTHS	010	SIXTH STREET	END	SPURR STREET	2	R	1,350	18	24,300	AC	6/24/2011	13
SIXTHS	020	SIXTH STREET	SPURR STREET	MAIN STREET	2	C	3,100	24	74,400	AC	10/21/2014	33
SMITST	010	SMITH STREET	ARMSTRONG ST	MARTIN ST	2	C	350	26	9,100	AC	10/20/2014	16
SPECHT	010	SPECHT COURT	PECKHAM CT	END	2	R	360	30	12,546	AC	6/28/2011	79
SPURST	010	SPURR STREET	CENTRAL PARK AVE	COMPTON ST	2	C	1,010	30	30,300	AC	10/21/2014	23
STARST	012	STARR STREET	MARTIN STREET	FIRST STREET	2	R	716	30	21,480	AC	6/23/2011	37
STARST	015	STARR STREET	FIRST STREET	SECOND STREET	2	R	320	24	7,680	AC	7/6/2011	29
TENTHS	010	TENTH STREET	MANAZANITA STREET	MAIN STREET	2	R	1,574	24	37,776	AC	7/6/2011	32
TERRDR	010	TERRACE DRIVE	HILLCREST DRIVE	FOREST DRIVE	2	R	240	20	4,800	AC	7/6/2011	94
THIRDS	015	THIRD STREET	FORBES STREET	BRUSH STREET	2	C	565	27	15,255	AC	10/21/2014	75
THIRDS	020	THIRD STREET	BRUSH ST	4TH ST	2	C	1,500	20	30,000	AC	10/21/2014	71
THIRDS	12 A	THIRD STREET	PARK ST	MAIN ST	2	C	310	27	8,370	AC	10/22/2014	88
THIRDS	12 B	THIRD STREET	MAIN ST	FORBES ST	2	C	225	27	6,075	AC	10/22/2014	9
THIRTE	010	THIRTEENTH STREET	HARTLEY ROAD	HIGH STREET	2	R	412	37	15,244	AC	7/6/2011	15
TORDEX	010	TODD ROAD EXTENSION	50 FT S/BROTEN CT	NORTH END	2	A	708	36	25,488	AC	10/21/2014	98
TUNIST	012	TUNIS STREET	CLEARLAKE AVENUE	TENTH STREET	2	R	595	24	14,280	AC	7/6/2011	73
TUNIST	015	TUNIS STREET	TENTH STREET	NINTH STREET	2	R	245	24	5,880	AC	7/6/2011	51
TUNIST	020	TUNIS STREET	5TH ST	4TH ST	2	R	245	36	8,820	AC	7/6/2011	50
TUNIST	030	TUNIS STREET	4TH ST	3RD ST	2	R	270	36	9,720	AC	7/6/2011	24
TUNIST	042	TUNIS STREET	THIRD STREET	FIRST STREET	2	R	605	24	14,520	AC	7/6/2011	35
TUNIST	045	TUNIS STREET	FIRST STREET	ARMSTRONG STREET	2	R	390	24	9,360	AC	7/6/2011	25
TWENTI	020	TWENTIETH STREET	996 20TH ST	798 20TH ST	2	C	723	36	26,028	AC	10/21/2014	44
TWENTI	030	TWENTIETH STREET	PAVMENT CHANGE	BOGGS AVENUE	2	C	1,850	23	42,550	AC	10/21/2014	43
TWENTI	10 A	TWENTIETH STREET	798 20TH ST	HARTLEY	2	C	583	36	20,988	AC	10/22/2014	56

**City of Lakeport**  
**PCI Listing Report**  
Sorted by Street Name

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
TWENTI	10 B	TWENTIETH STREET	HARTLEY	LAKESHORE	2	C	754	36	27,144	AC	10/22/2014	25
TWEFOR	010	TWENTYFORTH STREET	BOGGS LANE	END	2	R	537	29	15,573	AC	6/27/2011	12
VIADLC	010	VIA DEL CABANA	MARIAH WAY	VIA DEL LAGO	2	R	500	29	14,500	AC	6/28/2011	3
VIADLL	010	VIA DEL LAGO	HIGH STREET	VIA DEL CABANA	2	R	350	36	12,600	AC	6/28/2011	8
WEPKRD	010	WESTSIDE PARK ROAD	PARALLEL DR	WEST END	2	C	1,710	37	63,270	AC	10/20/2014	90
WIOKST	010	WILD OAK COURT	ALDEN AVE	CUL-DE-SAC	2	R	384	37	14,208	AC	6/28/2011	47
WOVCIR	010	WILL-O-VIEW CIRCLE	TWENTIETH STREET	BOGGS LANE	2	R	403	37	14,911	AC	6/28/2011	4
WOVCT	010	WILL-O-VIEW COURT	TWENTIETH STREET	END	2	R	260	37	9,620	AC	6/28/2011	40
WINTER	010	WINTER AVENUE	CITY LIMITS	SOUTH END	2	R	15	18	270	GRAVEL		
WRIGLEY	010	WRIGLEY STREET	WEST SIDE PARK	END OF STREET	2	R	1,100	36	39,600	AC	12/5/2011	90
YANKEE	010	YANKEE AVENUE	Wrigley Street	End of Street	2	R	90	30	2,700	AC	12/5/2011	90



**Section Description Inventory Report:  
Sorted by Descending PCI**



**City of Lakeport**  
**PCI Listing Report**  
Sorted by PCI Descending

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
BRUSHS	012A	BRUSH STREET	THIRD STREET	FIFTH STREET	2	R	500	24	12,000	AC/AC	8/1/2014	100
FIFTHS	040	FIFTH STREET	MAIN STREET	THE LAKE	2	R	300	28	8,400	AC/AC	8/1/2013	100
RUBYDR	010	RUBY DRIVE	ARMSTRONG STREET	END	2	R	410	37	15,170	AC/AC	8/1/2012	100
ARMSTR	012	ARMSTRONG ST	RUSSELL STREET	POLK STREET	2	C	540	40	21,600	AC/AC	10/20/2014	98
LAKEPO	10 A	LAKEPORT BLVD	BEVINS	LARRECOU	2	A	815	44	35,860	AC/AC	10/21/2014	98
PARALL	020	PARALLEL DRIVE	LAKEPORT BLVD	CITY LIMITS	2	C	410	36	14,760	AC	10/20/2014	98
TORDEX	010	TODD ROAD EXTENSION	50 FT S/BROTEN CT	NORTH END	2	A	708	36	25,488	AC	10/21/2014	98
FORBES	010	FORBES STREET	CLEARLAKE AVENUE	11th STREET	2	A	350	42	14,700	AC/AC	10/20/2014	97
FORBES	021	FORBES STREET	11th STREET	9th STREET	2	A	260	42	10,920	AC/AC	10/20/2014	97
FORBES	022	FORBES STREET	9th STREET	7th STREET	2	A	394	42	16,548	AC/AC	10/20/2014	97
FORBES	023	FORBES STREET	7th STREET	5th STREET	2	A	446	42	18,732	AC/AC	10/20/2014	97
FORBES	031	FORBES STREET	5th STREET	3rd STREET	2	A	518	45	81,000	AC/AC	10/20/2014	97
FORBES	032	FORBES STREET	3rd STREET	2nd STREET	2	A	262	45	81,000	AC/AC	10/20/2014	97
FORBES	034	FORBES STREET	SECOND STREET	FIRST STREET	2	A	330	37	12,210	AC/AC	10/20/2014	97
FORBES	038	FORBES STREET	FIRST STREET	MARTIN STREET	2	A	690	37	25,530	AC/AC	10/20/2014	97
FORBES	040	FORBES STREET	MARTIN STREET	D STREET	2	R	700	34	23,800	AC	10/20/2014	97
FIRSTS	10 B	FIRST STREET	PARK ST	THE LAKE	2	C	250	24	6,000	AC/AC	10/22/2014	96
HARLTE	020	HARTLEY STREET	TWENTIETH STREET	CITY LIMITS	2	C	2,640	36	95,040	AC/AC	10/21/2014	96
FOREST	020	FOREST DRIVE	HILLCREST DR	TERRACE DR	2	R	654	24	15,696	AC	7/6/2011	95
FOREST	010	FOREST DRIVE	TERRACE DRIVE	LANGE STREET	2	R	1,056	24	25,344	AC	7/6/2011	94
TERRDR	010	TERRACE DRIVE	HILLCREST DRIVE	FOREST DRIVE	2	R	240	20	4,800	AC	7/6/2011	94
SIXTEE	012	SIXTEENTH STREET	MELLOR DRIVE	HARTLEY STREET	2	C	1,230	34	41,820	AC	10/21/2014	92
ALDENA	020	ALDEN AVENUE	400 FT S/PAGE DR	260 FT N/PAGE DR	2	C	660	24	15,840	AC	10/21/2014	91
CAMDEN	010	CAMDEN AVENUE	WRIGLEY STREET	FINWAY	2	R	300	30	9,000	AC	12/5/2011	90
FINWAY	010	FINWAY STREET	WEST SIDE PARK	END OF STREET	2	R	250	30	7,500	AC	12/5/2011	90
WEPKRD	010	WESTSIDE PARK ROAD	PARALLEL DR	WEST END	2	C	1,710	37	63,270	AC	10/20/2014	90
WRIGLEY	010	WRIGLEY STREET	WEST SIDE PARK	END OF STREET	2	R	1,100	36	39,600	AC	12/5/2011	90
YANKEE	010	YANKEE AVENUE	Wrigley Street	End of Street	2	R	90	30	2,700	AC	12/5/2011	90
ELEVEN	010	ELEVENTH STREET	MAIN ST	POOL ST	2	A	2,450	31	75,950	AC	10/21/2014	89
MARTIN	020	MARTIN STREET	BEVINS ST	CITY LIMITS	2	A	1,860	28	52,080	AC	10/20/2014	88
SECOND	025	SECOND STREET	BRUSH STREET	FORBES STREET	2	R	560	27	15,120	AC	7/6/2011	88
THIRDS	12 A	THIRD STREET	PARK ST	MAIN ST	2	C	310	27	8,370	AC	10/22/2014	88
BRUSHS	015	BRUSH STREET	THIRD STREET	SECOND STREET	2	R	280	24	6,720	AC	7/5/2011	84
LAKEBL	012	LAKESHORE BLVD	HIGH ST	GISELMAN ST	2	A	465	37	17,205	AC/AC	10/21/2014	84
LANGES	10 B	LANGE STREET	GISELMAN	FOREST	2	C	339	37	12,543	AC	10/22/2014	83
BRYCEC	010	BRYCE COURT	SPURR STREET	END	2	R	192	37	7,104	AC	7/6/2011	81
CLEARL	010	CLEAR LAKE AVENUE	MAIN ST	HIGH ST	2	A	528	51	26,928	AC	10/20/2014	79
HICRDR	020	HILLCREST DRIVE	HARTLEY DR	TERRACE DR	2	R	500	20	10,000	AC	6/22/2011	79
SPECHT	010	SPECHT COURT	PECKHAM CT	END	2	R	360	30	12,546	AC	6/28/2011	79
ELEVEN	020	ELEVENTH STREET	POOL STREET	CITY LIMITS	2	A	2,640	44	116,160	AC	10/21/2014	78

**City of Lakeport**  
**PCI Listing Report**  
Sorted by PCI Descending

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
HEALTC	010	HEALTON CIRCLE	BOGGS LANE	END	2	R	275	12	3,300	AC	6/27/2011	78
ARMSTR	015	ARMSTRONG ST	POLK STREET	FORBES STREET	2	C	1,650	40	66,000	AC	10/20/2014	75
HIGH	012	HIGH STREET	CLEARLAKE AVE	SIXTEENTH STREET	2	A	1,010	37	37,370	AC	10/21/2014	75
THIRDS	015	THIRD STREET	FORBES STREET	BRUSH STREET	2	C	565	27	15,255	AC	10/21/2014	75
PARKST	010	PARK STREET	1st STREET	3rd STREET	2	C	650	27	17,550	AC	10/21/2014	74
TUNIST	012	TUNIS STREET	CLEARLAKE AVENUE	TENTH STREET	2	R	595	24	14,280	AC	7/6/2011	73
HIGH	015	HIGH STREET	SIXTEENTH STREET	LAKE SHORE BLVD	2	A	1,102	37	40,774	AC	10/21/2014	72
POLKST	022	POLK STREET	ARMSTRONG STREET	FIRST STREET	2	R	355	18	6,390	AC	7/6/2011	71
THIRDS	020	THIRD STREET	BRUSH ST	4TH ST	2	C	1,500	20	30,000	AC	10/21/2014	71
FIRSTS	030	FIRST STREET	POLK ST	100 FT W/POLK ST	2	R	100	18	1,800	AC	7/5/2011	69
FIFTHS	030	FIFTH STREET	FORBES STREET	MAIN STREET	2	R	250	24	6,000	AC	7/5/2011	63
OAKCDR	010	OAKCREST DRIVE	BOGGS LANE	END	2	R	432	36	15,552	AC	6/28/2011	63
PECKCT	010	PECKHAM COURT	SOUTH MAIN STREET	END	2	C	691	26	17,966	AC	10/20/2014	63
HIGH	020A	HIGH STREET	CLEARLAKE AVE	115 FT S OF CLEARLAKE AVE	1	A	115	30	3,450	AC/AC	10/21/2014	62
HIGH	020B	HIGH STREET	115 FT S OF CLEARLAKE AV	11 TH ST	1	A	235	30	7,050	AC	10/21/2014	62
LAKEPO	020	LAKEPORT BLVD	BEVINS	TODD RD	2	A	1,000	47	47,000	AC	10/20/2014	61
ALDENA	010	ALDEN AVENUE	TWENTIETH AVENUE	END	2	C	307	47	14,429	AC	10/21/2014	59
LAKEBL	015	LAKE SHORE BLVD	GI SELMAN ST	BEACH LN/CITY LIMITS	2	A	2,785	37	103,045	AC	10/21/2014	59
SMAIN	010	MAIN STREET SOUTH (CITY)	CITY LIMITS	LAKEPORT BLVD	2	A	3,642	40	145,680	AC/AC	10/20/2014	57
ESTEPS	012	ESTEP STREET	MARTIN STREET	FIRST STREET	2	R	660	22	14,520	AC	7/5/2011	56
TWENTI	10 A	TWENTIETH STREET	798 20TH ST	HARTLEY	2	C	583	36	20,988	AC	10/22/2014	56
SMAIN	020	MAIN STREET SOUTH (CITY)	LAKEPORT BLVD	FIRST ST	2	A	2,640	54	142,560	AC	10/20/2014	52
NMAIN	010	MAIN STREET NORTH	FIRST ST	CLEAR LAKE AVE	2	A	3,000	58	174,000	AC	10/21/2014	51
TUNIST	015	TUNIS STREET	TENTH STREET	NINTH STREET	2	R	245	24	5,880	AC	7/6/2011	51
BRUSHS	017	BRUSH STREET	SECOND STREET	FIRST STREET	2	R	320	24	7,680	AC	7/5/2011	50
TUNIST	020	TUNIS STREET	5TH ST	4TH ST	2	R	245	36	8,820	AC	7/6/2011	50
JONEST	010	JONES STREET	LAKE SHORE BLVD	ASHE STREET	2	R	355	21	7,455	AC	7/6/2011	49
MIKEWY	010	MIKES WAY	PAGE DRIVE	END	2	R	105	37	3,885	AC	6/27/2011	47
WIOKST	010	WILD OAK COURT	ALDEN AVE	CUL-DE-SAC	2	R	384	37	14,208	AC	6/28/2011	47
BRUSHS	020	BRUSH STREET	ARMSTRONG ST	MARTIN ST	2	R	322	24	7,728	AC	7/5/2011	44
TWENTI	020	TWENTIETH STREET	996 20TH ST	798 20TH ST	2	C	723	36	26,028	AC	10/21/2014	44
SHADOK	010	SHADY OAK	CENTRAL PARK AVE	SIXTH ST	2	R	380	39	14,820	AC	7/6/2011	43
TWENTI	030	TWENTIETH STREET	PAVMENT CHANGE	BOGGS AVENUE	2	C	1,850	23	42,550	AC	10/21/2014	43
BOGGSA	020	BOGGS LANE	Will-o-View Circle	20th Street	2	C	850	24	20,400	AC	10/21/2014	41
KLROST	010	KELLY ROSE COURT	PAGE DRIVE	END	2	R	165	38	6,270	AC	6/27/2011	40
WOVCT	010	WILL-O-VIEW COURT	TWENTIETH STREET	END	2	R	260	37	9,620	AC	6/28/2011	40
BEACLN	010	BEACH LANE	LAKE SHORE BLVD	CITY LIMITS	2	R	360	22	7,920	AC	6/28/2011	37
STARST	012	STARR STREET	MARTIN STREET	FIRST STREET	2	R	716	30	21,480	AC	6/23/2011	37
ADAMSS	010	ADAMS STREET	WILL-O-VIEW CIRCLE	END	2	R	461	20	9,220	AC	7/7/2011	36
COMPTO	010	COMPTON STREET	SPURR STREET	RUSSELL STREET	2	C	700	27	18,900	AC	10/21/2014	36

**City of Lakeport**  
**PCI Listing Report**  
Sorted by PCI Descending

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
TUNIST	042	TUNIS STREET	THIRD STREET	FIRST STREET	2	R	605	24	14,520	AC	7/6/2011	35
HIGH	040	HIGH STREET	4TH ST	3RD ST	2	R	272	26	7,072	AC	7/6/2011	34
HIGH	055	HIGH STREET	FIRST STREET	MARTIN STREET	2	R	685	37	25,345	AC	6/27/2011	34
MELLOR	020	MELLOR DRIVE	19TH ST	20TH ST	2	C	238	33	7,854	AC	10/21/2014	34
PAGEDR	010	PAGE DRIVE	MELLOR DRIVE	ALDEN AVE	2	C	1,400	36	50,400	AC	10/21/2014	34
EIGHTH	010	EIGHTH STREET	FORBES STREET	BRUSH STREET	2	R	556	24	13,344	AC	7/5/2011	33
PALMDR	020	PALM DRIVE	17TH ST	16TH ST	2	R	240	27	6,480	AC	7/6/2011	33
SIXTHS	020	SIXTH STREET	SPURR STREET	MAIN STREET	2	C	3,100	24	74,400	AC	10/21/2014	33
BOGGSA	010	BOGGS LANE	WILL-O-VIEW CIRCLE	HARTLEY LANE	2	C	1,750	29	50,750	AC	10/21/2014	32
CENPAK	010	CENTRAL PARK AVENUE	POOL ST	SHADY OAK ST	2	C	361	24	8,664	AC	10/21/2014	32
TENTHS	010	TENTH STREET	MANAZANITA STREET	MAIN STREET	2	R	1,574	24	37,776	AC	7/6/2011	32
MARTIN	010	MARTIN STREET	BEVINS ST	MAIN ST	2	A	2,429	37	89,873	AC	10/20/2014	30
POOLST	020	POOL STREET	PAVEMENT CHANGE	CENTRAL PARK	2	R	600	30	18,000	AC	6/24/2011	30
STARST	015	STARR STREET	FIRST STREET	SECOND STREET	2	R	320	24	7,680	AC	7/6/2011	29
FAIRWY	010	FAIRVIEW WAY	GREEN ST	HILLCREST DR	2	R	1,335	22	29,370	AC	7/5/2011	28
FIFTEE	020	FIFTEENTH STREET	PALM STREET	MELLOR DRIVE	2	R	576	28	16,128	AC	6/22/2011	27
SIXTEE	15 B	SIXTEENTH STREET	N HIGH	HARTLEY	2	C	514	34	17,476	AC	10/22/2014	27
BRUSHS	012B	BRUSH STREET	FIFTH STREET	CLEARLAKE AVE	2	R	1,700	24	40,800	AC	7/5/2011	26
HOWAAV	010	HOWARD AVENUE	CITY LIMITS	SOUTH END	2	C	170	24	4,080	AC	10/21/2014	26
NINTEE	010	NINTEENTH STREET	MELLOR DRIVE	HARTLEY ROAD	2	R	864	24	20,736	AC	7/7/2011	26
PARALL	010	PARALLEL DRIVE	470 FT N/CRAIG AVE	LAKEPORT BLVD	2	C	2,460	36	88,560	AC	10/20/2014	26
SAYRST	020	SAYRE STREET	750FT W/GREEN ST	GREEN ST	2	R	750	24	18,000	AC	7/6/2011	26
SEVENT	020	SEVENTEENTH STREET	ORCHID ST	PALM DR	2	R	230	28	6,440	AC	6/28/2011	26
FOURTE	010	FOURTEENTH STREET	PALM DRIVE	HARTLEY STREET	2	R	1,250	27	33,750	AC	7/6/2011	25
HIGH	030	HIGH STREET	11 TH ST	4TH ST	2	R	1,588	24	38,112	AC	7/6/2011	25
ORCHID	020	ORCHID WAY	17TH ST	16TH ST	2	R	230	27	6,210	AC	7/6/2011	25
SAYRST	030	SAYRE STREET	ASHE ST	LAKESHORE BLVD	2	R	273	24	6,552	AC	7/6/2011	25
TUNIST	045	TUNIS STREET	FIRST STREET	ARMSTRONG STREET	2	R	390	24	9,360	AC	7/6/2011	25
TWENTI	10 B	TWENTIETH STREET	HARTLEY	LAKESHORE	2	C	754	36	27,144	AC	10/22/2014	25
FIFTHS	050	FIFTH STREET	HARRY ST	SPURR ST	2	R	350	24	8,400	AC	6/28/2011	24
MELLOR	010	MELLOR DRIVE	PAGE DRIVE	11th STREET	2	C	1,700	37	62,900	AC	10/21/2014	24
SAYRST	010	SAYRE STREET	GREEN STREET	ASHE STREET	2	R	624	24	14,976	AC	7/6/2011	24
TUNIST	030	TUNIS STREET	4TH ST	3RD ST	2	R	270	36	9,720	AC	7/6/2011	24
CSTR	010	C STREET	MAIN STREET	FAIRGROUNDS	2	R	400	50	20,000	AC	6/23/2011	23
CLEARL	020	CLEAR LAKE AVENUE	HIGH STREET	POOL STREET	2	C	1,248	32	39,936	AC	10/20/2014	23
HICRDR	010	HILLCREST DRIVE	TERRACE DRIVE	GEISELMAN STREET	2	R	1,530	18	27,540	AC	7/6/2011	23
NINTHS	010	NINTH STREET	POOL STREET	BRUSH STREET	2	R	998	24	23,952	AC	7/6/2011	23
PALMDR	010	PALM DRIVE	16th STREET	14th STREET	2	R	600	27	16,200	AC	7/6/2011	23
POOLST	010	POOL STREET	CLEAR LAKE AVENUE	PAVEMENT CHANGE	2	R	500	30	15,000	AC	7/6/2011	23
ROBLDR	010	ROBLES DRIVE	GEISELMAN DR	END	2	R	205	22	4,510	AC	7/6/2011	23

**City of Lakeport**  
**PCI Listing Report**  
Sorted by PCI Descending

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
SIXTEE	15 A	SIXTEENTH STREET	N MAIN	N HIGH	2	C	536	34	18,224	AC	10/22/2014	23
SPURST	010	SPURR STREET	CENTRAL PARK AVE	COMPTON ST	2	C	1,010	30	30,300	AC	10/21/2014	23
CRAIGA	010	CRAIG AVENUE	PARALLEL DRIVE	PACIFIC REGENCY WAY	2	C	451	38	17,138	AC	10/20/2014	22
ORCHID	010	ORCHID WAY	16th STREET	14th STREET	2	R	600	27	16,200	AC	6/23/2011	22
POLKST	025	POLK STREET	FIRST STREET	SECOND STREET	2	R	320	18	5,760	AC	7/6/2011	22
FORBES	050	FORBES STREET	16TH ST	CLEARLAKE AVE	2	A	1,050	34	35,700	AC	10/20/2014	21
LAKEPO	10 B	LAKEPORT BLVD	LARRECOU	MAIN	2	A	1,258	42	52,836	AC	10/21/2014	21
NINTHS	020	NINTH STREET	BRUSH STREET	MAIN STREET	2	R	835	35	29,225	AC	7/6/2011	19
CENPAK	020	CENTRAL PARK AVENUE	SHADY OAK ST	ELEVENTH ST	2	C	2,327	24	55,848	AC	10/21/2014	18
MANZST	010	MANZANITA STREET	SIXTH STREET	NINTH STREET	2	R	630	20	12,600	AC	7/6/2011	18
SEVENS	010	SEVENTH STREET	MAIN STREET	POOL STREET	2	R	1,824	24	43,776	AC	7/6/2011	18
ESPLAN	010	ESPLANADE	K STREET	MAIN STREET	2	R	2,000	25	50,000	AC	7/5/2011	17
FOURTE	020	FOURTEENTH STREET	HIGH STREET	FORBES STREET	2	R	240	34	8,160	AC	7/6/2011	17
JERRYD	010	JERRY DRIVE	HARTLEY ROAD	END	2	R	400	29	11,600	AC	6/27/2011	17
LUPOCR	010	LUPOYOMA CIRCLE	LUPOYOMA HEIGHTS	LUPOYOMA HEIGHTS	2	R	600	18	10,800	AC	6/23/2011	17
RUSSEL	012	RUSSELL STREET	COMPTON STREET	FIRST STREET	2	R	470	24	11,280	AC	7/6/2011	17
ANASTA	010	ANASTASIA DRIVE	HARTLEY ROAD	END	2	R	700	29	20,300	AC	6/27/2011	16
FOURTH	010	FOURTH STREET	MAIN STREET	THIRD STREET	2	R	2,140	24	51,360	AC	6/24/2011	16
HARRYS	010	HARRY STREET	CENTRAL PARK	FIFTH STREET	2	R	460	20	9,200	AC	7/6/2011	16
RUSSEL	015	RUSSELL STREET	FIRST STREET	MARTIN STREET	2	R	730	36	26,280	AC	7/5/2011	16
SECOND	010	SECOND STREET	RUSSELL STREET	CRAWFORD STREET	2	C	800	27	21,600	AC	10/21/2014	16
SEVENT	010	SEVENTEENTH STREET	HIGH STREET	HARTLEY ROAD	2	R	556	24	13,344	AC	6/27/2011	16
SMITST	010	SMITH STREET	ARMSTRONG ST	MARTIN ST	2	C	350	26	9,100	AC	10/20/2014	16
ASHEST	010	ASHE STREET	JONES STREET	LAKESHORE BLVD	2	R	615	28	17,220	AC	7/5/2011	15
BEVINC	010	BEVINS COURT	BEVINS STREET	END	2	R	777	36	27,972	AC	7/5/2011	15
CHERST	010	CHERRY STREET	SIXTH ST	END	2	R	100	18	1,800	AC	6/28/2011	15
FIRSTS	020	FIRST STREET	RUSSELL ST	STARR ST	2	R	315	36	11,340	AC	7/5/2011	15
THIRTE	010	THIRTEENTH STREET	HARTLEY ROAD	HIGH STREET	2	R	412	37	15,244	AC	7/6/2011	15
CSTR	020	C STREET	SOUTH MAIN ST	EAST END (LAKE)	2	R	345	50	17,250	AC	7/5/2011	14
FOURTH	020	FOURTH STREET	MAIN ST	EAST END (LAKE)	2	R	428	24	10,272	AC	7/6/2011	14
LAVIST	013	LAKEVIEW STREET	ARMSTRONG STREET	FIRST STREET	2	R	355	16	5,680	AC	6/28/2011	14
NORST	010	NORTH STREET	CLEARLAKE AVENUE	NINTH STREET	2	R	624	24	14,976	AC	7/6/2011	14
BEACHS	010	BEACH STREET	CENTRAL PARK	SIXTH STREET	2	R	192	18	3,456	AC	7/6/2011	13
ESTEPS	015	ESTEP STREET	FIRST STREET	FIFTH STREET	2	R	722	22	15,884	AC	7/5/2011	13
FIFTEE	010	FIFTEENTH STREET	MAIN STREET	HIGH STREET	2	R	432	33	14,256	AC	7/5/2011	13
FIFTHS	020	FIFTH STREET	ESTEP STREET	FORBES STREET	2	R	1,055	26	27,430	AC	6/24/2011	13
HIGH	052	HIGH STREET	SECOND STREET	FIRST STREET	2	R	320	37	11,840	AC	7/6/2011	13
LANGES	10 A	LANGE STREET	LAKESHORE	GEISELMAN	2	C	511	37	18,907	AC	10/22/2014	13
NMAIN	020A	MAIN STREET NORTH	CLEARLAKE AVE	ROSE AVE	2	A	185	26	4,810	AC/AC	10/21/2014	13
NMAIN	020B	MAIN STREET NORTH	ROSE AVE	16TH ST	2	A	845	26	21,970	AC	10/21/2014	13

**City of Lakeport**  
**PCI Listing Report**  
Sorted by PCI Descending

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
SIXTHS	010	SIXTH STREET	END	SPURR STREET	2	R	1,350	18	24,300	AC	6/24/2011	13
BEACCT	010	BEACH COURT	BEACH LANE	END	2	R	175	28	4,900	AC	6/28/2011	12
FIRSTS	040	FIRST STREET	LAKEVIEW ST	BRUSH ST	2	R	734	18	13,212	AC	6/23/2011	12
KIMBLN	010	KIMBERLY LANE	SOUTH MAIN STREET	END	2	C	470	16	7,520	AC	10/20/2014	12
LILYCO	010	LILY COVE	ESPLANDE	MAIN STREET	2	R	370	18	6,660	AC	7/6/2011	12
SECOND	022	SECOND STREET	CRAWFORD STREET	BRUSH STREET	2	R	840	27	22,680	AC	6/24/2011	12
TWEOFOR	010	TWENTYFORTH STREET	BOGGS LANE	END	2	R	537	29	15,573	AC	6/27/2011	12
ARMSTR	017	ARMSTRONG ST	FORBES STREET	MAIN STREET	2	C	260	40	10,400	AC	10/20/2014	11
BEVINS	020	BEVINS STREET	TRANSFER STATION	MARTIN ST (V111)	2	C	1,076	31	33,356	AC	10/20/2014	11
KONOAV	020	KONOCTI AVENUE	S.FORBES ST	LARRECOU LN	2	R	1,085	18	19,530	AC	6/28/2011	11
LOCHDR	010	LOCH DRIVE	FOREST DRIVE	HILLCREST DRIVE	2	R	576	18	10,368	AC	7/6/2011	11
LUPOHT	010	LUPOYOMA HEIGHTS	SOUTH MAIN ST	LUPOYOMA CIRCLE	2	R	670	26	17,420	AC	7/6/2011	11
MONVIS	010	MONTANA VISTA	VIA DEL LAGO	MARIAH WAY	2	R	412	30	12,360	AC	6/27/2011	11
PIKEDR	010	PIKE DRIVE	ROYALE AVENUE	END	2	R	155	36	5,580	AC	6/23/2011	11
GREENS	010	GREEN STREET	HILLCREST DRIVE	LAKESHORE BOULEVARD	2	C	750	37	27,750	AC	10/21/2014	10
LARRLN	010	LARRECOU LANE	LAKEPORT BLVD	ENE	2	C	1,015	20	20,300	AC	10/20/2014	10
ROYAAV	010	ROYALE AVENUE	SOUTH MAIN STREET	END	2	R	800	37	29,600	AC	6/23/2011	10
FIRSTS	10 A	FIRST STREET	MAIN ST	PARK ST	2	C	250	24	6,000	AC	10/22/2014	9
SECOND	030	SECOND STREET	FORBES STREET	PARK STREET	2	R	500	45	22,500	AC	6/27/2011	9
THIRDS	12 B	THIRD STREET	MAIN ST	FORBES ST	2	C	225	27	6,075	AC	10/22/2014	9
BEVINS	010	BEVINS STREET	LAKEPORT BLVD (V110)	TRANSFER STATION	2	C	1,200	30	36,000	AC	10/20/2014	8
CRAWFO	010	CRAWFORD STREET	SECOND STREET	FIFTH STREET	2	R	605	18	10,890	AC	6/27/2011	8
HARLTE	010	HARTLEY STREET	CLEAR LAKE AVENUE	TWENTIETH STREET	2	C	2,200	32	70,400	AC	10/21/2014	8
NMAIN	030	MAIN STREET NORTH	CLEARLAKE AVE	16TH ST	2	A	1,030	20	20,600	PCC	10/21/2014	8
SESTAX	010	SECOND STREET ANNEX	RUSSEL ST	LOCAL RD	2	R	485	24	11,640	AC	7/6/2011	8
VIADLL	010	VIA DEL LAGO	HIGH STREET	VIA DEL CABANA	2	R	350	36	12,600	AC	6/28/2011	8
BANZDR	010	BANASZECK DRIVE	ORCHARD ST	SMITH ST	2	R	440	10	4,400	AC	7/5/2011	7
CLEARL	030	CLEAR LAKE AVENUE	MAIN ST	EAST END (LAKE)	2	R	600	40	24,000	AC	7/5/2011	7
INDUSA	010	INDUSTRIAL AVENUE	SOUTH MAIN STREET	END	2	C	864	40	34,560	AC	10/20/2014	7
HELEAN	010	HELENA AVENUE	ESPLANDE	MAIN STREET	2	R	451	23	10,373	AC	6/23/2011	6
KONOAV	010	KONOCTI AVENUE	ESPLANDE	MAIN STREET	2	R	595	22	13,090	AC	7/6/2011	6
BERRYS	010	BERRY STREET	SPURR STREET	ARMSTRONG STREET	2	R	624	20	12,480	AC	7/6/2011	5
DSTR	010	D STREET	MAIN STREET	FORBES STREET	2	R	250	32	8,000	AC	7/5/2011	5
KST	010	K STREET	ESPLANDE	MAIN STREET	2	R	480	23	11,040	AC	6/23/2011	5
POLKST	010	POLK STREET	MARTIN STREET	ARMSTRONG STREET	2	R	260	18	4,680	AC	7/6/2011	5
SIXTEE	020	SIXTEENTH STREET	THE LAKE	MAIN ST	2	C	300	30	9,000	AC	10/21/2014	5
FIRSTS	050	FIRST STREET	BRUSH ST	MAIN ST	2	R	846	24	20,304	AC	7/5/2011	4
GISELM	010	GISELMAN STREET	LANGE STREET	LAKESHORE BOULEVARD	2	C	1,220	40	48,800	AC	10/21/2014	4
GRACLN	010	GRACE LANE	SOUTH MAIN STREET	END	2	O	441	14	6,174	AC	7/6/2011	4
MARIAH	010	MARIAH WAY	MAIN STREET	WEST END	2	R	440	29	12,760	AC	6/28/2011	4

**City of Lakeport**  
**PCI Listing Report**  
Sorted by PCI Descending

Street ID	Section ID	Street Name	Beg Location	End Location	Lanes	FC	Length	Width	Area	ST	PCI Date	PCI
ORCHST	010	ORCHARD STREET	ARMSTRONG ST	MARTIN ST	2	R	320	18	5,760	AC	6/23/2011	4
WOVCIR	010	WILL-O-VIEW CIRCLE	TWENTIETH STREET	BOGGS LANE	2	R	403	37	14,911	AC	6/28/2011	4
EST	010	E STREET	ESPLANDE STREET	MAIN STREET	2	R	288	18	5,184	AC	7/5/2011	3
LAVIST	017	LAKEVIEW STREET	FIRST STREET	SECOND STREET	2	R	325	16	5,200	AC	6/28/2011	3
VIADLC	010	VIA DEL CABANA	MARIAH WAY	VIA DEL LAGO	2	R	500	29	14,500	AC	6/28/2011	3
LUPOAV	010	LUPOYOMA AVENUE	ESPLANDE	MAIN STREET	2	R	643	18	11,574	AC	7/6/2011	2
OAKKNL	010	OAK KNOLL	ESPLANDE	MAIN STREET	2	R	307	28	8,596	AC	6/23/2011	2
FIFTHS	010	FIFTH STREET	END	ESTEP STREET	2	R	530	27	14,310	AC	7/5/2011	1
BROTCT	010	BROTEN CT	TODD RD EXTENSION	END	2	R	770	10	7,700	GRAVEL		
ROSEAV	010	ROSE AVENUE	MAIN STREET	END	2	R	600	24	14,400	GRAVEL		
WINTER	010	WINTER AVENUE	CITY LIMITS	SOUTH END	2	R	15	18	270	GRAVEL		



## **APPENDIX B**



## **Maintenance and Rehabilitation Decision Tree**



## Maintenance and Rehabilitation (M&R) Decision Tree

This report presents the current maintenance and rehabilitation decision tree that exists in the database. The decision tree forms the basis for all of the budgetary computations 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 by the City.

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. All preventive maintenance treatment listings are assigned only to sections in Condition Category I where the PCI  $\geq$  70. Sections with PCI values less than 70 are assigned to treatments listed in Categories II through V.

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

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

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


COLUMN	DESCRIPTION
<b>Functional Class</b>	Functional Classification identifying the branch number.
<b>Surface</b>	Surface Type identifying the branch number.
<b>Condition Category</b>	Condition Category (I through V).
<b>Treatment Type</b>	First Row (Crack Treatment) indicates localized treatment (e.g. crack sealing). Second Row (Surface Treatment) indicates surface treatment (e.g. slurry sealing). Third Row (Restoration Treatment) indicates surface restoration (e.g. overlay).
<b>Treatment</b>	Name of treatments from the "Treatment Descriptions" report.
<b>Yrs. Between Crack Seals</b>	First Row - number of years between successive treatment applications specified in the first row (i.e. CRACK treatment).
<b>Yrs. Between Surface Seals</b>	Second Row - number of years between successive treatment applications specified in the second row (i.e. SURFACE treatment).
<b>Number of Sequential Seals before Overlay</b>	Number of times that the treatment application in the second row (i.e. SURFACE treatment) will be performed prior to performing the treatment application in the third row.

**Note that the treatments assigned to each section should not be blindly followed in preparing a 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.

## Decision Tree

Printed: 04/14/2015

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	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		3" MILL AND OVERLAY WITH SAMI	\$49.18			
		V - Very Poor		RECONSTRUCTION 4" AC OVER 18" AB	\$76.20			
	AC/AC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		3" MILL AND OVERLAY WITH SAMI	\$49.18			
		V - Very Poor		RECONSTRUCTION 4" AC OVER 18" AB	\$76.20			
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		3" MILL AND OVERLAY WITH SAMI	\$49.18			
		V - Very Poor		RECONSTRUCTION 4" AC OVER 18" AB	\$76.20			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		THICK AC OVERLAY	\$49.50			
		V - Very Poor		RECONSTRUCTION 4" AC OVER 18" AB	\$76.20			

 Functional Class and Surface combination not used

## Decision Tree

Printed: 04/14/2015


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	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		3" MILL AND OVERLAY WITH SAMI	\$49.18			
		V - Very Poor		RECONSTRUCTION 4" AC OVER 18" AB	\$76.20			



## Decision Tree

Printed: 04/14/2015

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	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		2" MILL AND OVERLAY WITH SAMI	\$42.18			
		V - Very Poor		6" FDR WITH 3" HMA OVERLAY	\$57.00			
	AC/AC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		2" MILL AND OVERLAY WITH SAMI	\$42.18			
		V - Very Poor		6" FDR WITH 3" HMA OVERLAY	\$57.00			
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		2" MILL AND OVERLAY WITH SAMI	\$42.18			
		V - Very Poor		6" FDR WITH 3" HMA OVERLAY	\$57.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$40.00			
		V - Very Poor		RECONSTRUCTION 4" AC OVER 18" AB	\$72.00			

 Functional Class and Surface combination not used

## Decision Tree


Printed: 04/14/2015

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	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	CAPE SEAL	\$5.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$3.95		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		2" MILL AND OVERLAY WITH SAMI	\$42.18			
		V - Very Poor		6" FDR WITH 3" HMA OVERLAY	\$57.00			

## Decision Tree

Printed: 04/14/2015

Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Residential/Local	AC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SCRUB AND SLURRY SEAL	\$4.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			
	AC/AC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SCRUB AND SLURRY SEAL	\$4.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SCRUB AND SLURRY SEAL	\$4.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$40.00			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$40.00			

 Functional Class and Surface combination not used

## Decision Tree

Printed: 04/14/2015

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	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			

## Decision Tree

Printed: 04/14/2015

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	DO NOTHING	\$0.00	99		
			Surface Treatment	SCRUB AND SLURRY SEAL	\$4.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			
	AC/AC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SCRUB AND SLURRY SEAL	\$4.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			
	AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	SCRUB AND SLURRY SEAL	\$4.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		DO NOTHING	\$0.00			
		III - Good, Load Related		DO NOTHING	\$0.00			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$40.00			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$40.00			

 Functional Class and Surface combination not used


## Decision Tree

Printed: 04/14/2015

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	ST	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$2.25		7	
		III - Good, Load Related		CAPE SEAL W/DIGOUTS	\$22.00			
		IV - Poor		DIGOUT WITH 2" HMA OVERLAY	\$40.00			
		V - Very Poor		FDR WITH DOUBLE CHIP SEAL	\$18.00			

**Lakeport City** In-House Cost

Condition Category	Photos	Arterial		Collector		Residential/Local	
		Treatment	Unit Cost (\$/sq yd)	Treatment	Unit Cost (\$/sq yd)	Treatment	Unit Cost (\$/sq yd)
I – Very Good		Cape Seal	\$4.00	Cape Seal	\$4.00	Scrub and Slurry Seal	\$3.26
II – Good, None-Load Related		Double Chip Seal	\$3.50	Double Chip Seal	\$3.50	Single Chip Seal	\$2.00
III – Good, Load Related		Digout with Cape Seal	\$15.00	Digout with Cape Seal	\$15.00	Digout with Cape Seal	\$15.00
IV – Poor		3" Mill and Overlay with SAMI	\$45.00	2" Mill and Overlay with SAMI	\$40.00	Digout with 2" AC Overlay	\$32.00

V – Very Poor		Reconstruction: 4" AC over 18" AB	\$67.00	6" FDR with 3" AC Overlay	\$54.00	FDR with Double Chip Seal	\$16.50
---------------	--	--------------------------------------	---------	------------------------------	---------	------------------------------	---------



## **APPENDIX C**



## **Budget Needs**

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



## 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 the entire analysis period. 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 3.0% and an inflation factor of 3.0% were used to project the costs for analysis period. This report shows the total budget that would be required to meet the City's standards as exemplified in the M&R Decision Tree.

Budget Needs reports included in this volume are listed below, and Needs for entire network are separated:

- 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 the analysis period, both with and without treatments applied. These costs are based on those in the Maintenance and Rehabilitation Decision Tree. It also projects the costs over the same analysis period.

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

## Needs - Projected PCI/Cost Summary

Inflation Rate = 3.00 % Printed: 04/15/2015

	Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
	2015	83	40	\$130,111	\$8,754,150	\$8,884,261
	2016	84	37	\$13,800	\$2,849,518	\$2,863,318
	2017	87	34	\$94,968	\$2,582,609	\$2,677,577
	2018	88	31	\$79,643	\$1,680,808	\$1,760,451
	2019	86	29	\$248,584	\$133,295	\$381,879
	2020	85	27	\$81,666	\$353,006	\$434,672
	2021	84	26	\$16,161	\$346,244	\$362,405
	2022	86	24	\$1,529,643	\$554	\$1,530,197
	2023	85	23	\$336,126	\$199,560	\$535,686
	2024	84	22	\$359,304	\$351,675	\$710,979
			% PM	PM Total Cost	Rehab Total Cost	Total Cost
			14.35%	\$2,890,006	\$17,251,419	\$20,141,425

## Needs - Preventive Maintenance Treatment/Cost Summary

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

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



# Needs - Preventive Maintenance Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 04/15/2015

Treatment	Year	Area Treated		Cost
CAPE SEAL	2015	21,444.56	sq.yd.	\$107,225
	2017	11,280.56	sq.yd.	\$59,840
	2018	14,576.67	sq.yd.	\$79,643
	2019	42,823.11	sq.yd.	\$240,995
	2020	11,226.67	sq.yd.	\$65,075
	2021	1,640	sq.yd.	\$9,792
	2022	110,651.44	sq.yd.	\$680,450
	2023	46,955.11	sq.yd.	\$297,409
	2024	47,039.33	sq.yd.	\$306,885
	Total	307,637.44		\$1,847,314
SCRUB AND SLURRY SEAL	2015	5,721.11	sq.yd.	\$22,886
	2016	3,349.33	sq.yd.	\$13,800
	2017	8,277.33	sq.yd.	\$35,128
	2019	1,685.56	sq.yd.	\$7,589
	2020	3,577.78	sq.yd.	\$16,591
	2021	1,333.33	sq.yd.	\$6,369
	2022	172,608	sq.yd.	\$849,193
	2023	7,640.44	sq.yd.	\$38,717
	2024	10,042.89	sq.yd.	\$52,419
	Total	214,235.78		\$1,042,692
Total Quantity		521,873.22		\$2,890,006

## Needs - Rehabilitation Treatment/Cost Summary

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

COLUMN	DESCRIPTION
<b>Treatment</b>	Type of rehabilitation treatments needed.
<b>Year</b>	Year in the analysis period.
<b>Area Treated</b>	Quantities in square yard.
<b>Cost</b>	Rehabilitation treatment cost.

# Needs - Rehabilitation Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 04/15/2015

Treatment	Year	Area Treated		Cost
2" MILL AND OVERLAY WITH SAMI	2015	9,886.44	sq.yd.	\$417,011
	2017	2,332	sq.yd.	\$104,355
	2018	1,603.22	sq.yd.	\$73,895
	2023	1,996.22	sq.yd.	\$106,663
	Total	15,817.89	sq.yd.	\$701,924
3" MILL AND OVERLAY WITH SAMI	2016	35,173.33	sq.yd.	\$1,781,720
	2018	27,636.11	sq.yd.	\$1,485,174
	2020	383.33	sq.yd.	\$21,856
	2024	783.33	sq.yd.	\$50,266
	Total	63,976.11	sq.yd.	\$3,339,016
6" FDR WITH 3" HMA OVERLAY	2015	68,370.89	sq.yd.	\$3,897,145
	2016	11,781.78	sq.yd.	\$691,709
	2017	23,440.89	sq.yd.	\$1,417,504
	Total	103,593.56	sq.yd.	\$6,006,358
CAPE SEAL W/DIGOUTS	2015	7,518.89	sq.yd.	\$165,416
	2016	13,086	sq.yd.	\$296,530
	2017	9,028.33	sq.yd.	\$210,720
	2018	710	sq.yd.	\$17,069
	2019	3,333.33	sq.yd.	\$82,538
	2020	11,339.33	sq.yd.	\$289,200
	2021	13,180.56	sq.yd.	\$346,244
	2023	3,333.33	sq.yd.	\$92,897
	2024	10,462.67	sq.yd.	\$300,332
	Total	71,992.44	sq.yd.	\$1,800,946
DIGOUT WITH 2" HMA OVERLAY	2015	4,928.33	sq.yd.	\$197,136
	2018	2,394.67	sq.yd.	\$104,670
	Total	7,323	sq.yd.	\$301,806
FDR WITH DOUBLE CHIP SEAL	2015	161,958.56	sq.yd.	\$2,915,254
	2016	4,291.11	sq.yd.	\$79,559
	2017	1,765.56	sq.yd.	\$33,716
	2019	2,505.33	sq.yd.	\$50,757
	2020	2,010.33	sq.yd.	\$41,950
	Total	172,530.89	sq.yd.	\$3,121,236
RECONSTRUCTION 4" AC OVER 18" AB	2015	15,101.78	sq.yd.	\$1,150,757
	2017	9,985.89	sq.yd.	\$807,266
	Total	25,087.67	sq.yd.	\$1,958,023
SINGLE CHIP SEAL	2015	200	sq.yd.	\$450
	2017	366.67	sq.yd.	\$876
	2022	200	sq.yd.	\$554
	2024	366.67	sq.yd.	\$1,077
	Total	1,133.33	sq.yd.	\$2,957
DOUBLE CHIP SEAL	2015	2,779.56	sq.yd.	\$10,981
	2017	1,950	sq.yd.	\$8,172
	Total	4,729.56	sq.yd.	\$19,153

## Needs - Rehabilitation Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 04/15/2015

Treatment	Year	Area Treated	Cost
Total Cost			\$17,251,419

## **Scenarios 1 - 3**



## **Scenario 1: Existing Funding Level (\$150, 000/year)**

Cost Summary Report  
Network Condition Summary Report





## Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

Year	% PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap	
2015	0%	\$150,000	II	\$3,545	Non-	\$0	\$12,307,380	Funded	\$1,344
			III	\$0	Project			Unmet	\$207,732
			IV	\$0	Project	\$0			
			V	\$145,112					
			Total	\$148,657					
			Project	\$0					
2016	18%	\$150,000	II	\$0	Non-	\$31,706	\$14,148,259	Funded	\$1,053
			III	\$0	Project			Unmet	\$0
			IV	\$0	Project	\$0			
			V	\$115,367					
			Total	\$115,367					
			Project	\$0					
2017	8%	\$150,000	II	\$9,048	Non-	\$15,659	\$15,403,081	Funded	\$1,245
			III	\$0	Project			Unmet	\$0
			IV	\$0	Project	\$0			
			V	\$123,172					
			Total	\$132,220					
			Project	\$0					
2018	10%	\$150,000	II	\$0	Non-	\$22,875	\$16,699,873	Funded	\$456
			III	\$0	Project			Unmet	\$0
			IV	\$0	Project	\$0			
			V	\$125,324					
			Total	\$125,324					
			Project	\$0					
2019	5%	\$150,000	II	\$59,379	Non-	\$9,192	\$17,691,118	Funded	\$438
			III	\$0	Project			Unmet	\$0
			IV	\$0	Project	\$0			
			V	\$78,720					
			Total	\$138,099					
			Project	\$0					
2020	0%	\$150,000	II	\$0	Non-	\$0	\$18,125,120	Funded	\$1,019
			III	\$0	Project			Unmet	\$264,606
			IV	\$0	Project	\$0			
			V	\$148,982					
			Total	\$148,982					
			Project	\$0					

Year	% PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2021	4%	\$150,000	II	\$6,574	Non-Project	\$9,792	\$0	\$18,532,495	Funded	\$1,337
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$128,716						
			Total	\$135,290						
			Project	\$0						
2022	4%	\$150,000	II	\$554	Non-Project	\$5,084	\$0	\$19,155,519	Funded	\$2,233
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$141,633						
			Total	\$142,187						
			Project	\$0						
2023	4%	\$150,000	II	\$8,763	Non-Project	\$8,593	\$0	\$21,145,040	Funded	\$864
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$131,565						
			Total	\$140,328						
			Project	\$0						
2024	4%	\$150,000	II	\$110,626	Non-Project	\$11,658	\$0	\$21,901,680	Funded	\$838
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$26,806						
			Total	\$137,432						
			Project	\$0						

### Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$133,792	\$56,554	\$4,126	\$60,170
Collector	\$50,978	\$4,100	\$4,136	\$167,110
Other	\$13,898	\$0	\$0	\$535
Residential/Local	\$1,165,218	\$53,905	\$2,564	\$244,522
Grand Total:	\$1,363,886	\$114,559	\$10,826	\$472,337

## Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

Year	Budget	% PM	Year	Budget	% PM	Year	Budget	% PM
2015	\$150,000	0%	2016	\$150,000	18%	2017	\$150,000	8%
2018	\$150,000	10%	2019	\$150,000	5%	2020	\$150,000	0%
2021	\$150,000	4%	2022	\$150,000	4%	2023	\$150,000	4%
2024	\$150,000	4%						

## Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2015	40	41	0.65	1.26
2016	37	39	0.77	1.54
2017	34	38	0.72	1.45
2018	31	36	0.55	1.10
2019	29	35	0.94	1.88
2020	27	34	0.46	0.92
2021	26	34	0.59	1.17
2022	24	33	0.49	0.98
2023	23	33	0.65	1.29
2024	22	32	1.40	2.81

## Percent Network Area by Functional Class and Condition Category

Condition in base year 2015, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.1%	8.4%	4.5%	0.0%	27.0%
II / III	12.8%	1.1%	0.9%	0.0%	14.8%
IV	1.8%	8.3%	2.9%	0.0%	13.0%
V	2.8%	12.6%	29.7%	0.1%	45.3%
Total	31.5%	30.4%	38.0%	0.1%	100.0%

Condition in year 2015 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.3%	8.4%	6.0%	0.0%	28.6%
II / III	12.6%	1.1%	0.9%	0.0%	14.6%
IV	1.8%	8.3%	2.9%	0.0%	13.0%
V	2.8%	12.6%	28.3%	0.1%	43.8%
Total	31.5%	30.4%	38.0%	0.1%	100.0%

Condition in year 2024 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	9.6%	5.3%	14.6%	0.1%	29.6%
II / III	3.7%	0.8%	0.4%	0.0%	4.9%
IV	7.1%	2.3%	0.9%	0.0%	10.3%
V	11.1%	22.0%	22.1%	0.0%	55.3%

# Scenarios - Network Condition Summary

Interest: 3%      Inflation: 3%      Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

---

Total	31.5%	30.4%	38.0%	0.1%	100.0%
-------	-------	-------	-------	------	--------

## **Scenario 2: Maintain PCI at 40**

Cost Summary Report  
Network Condition Summary Report



## Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

Year	% PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2015	5%	\$150,000	II	\$3,545	Non-Project	\$0	\$0	\$12,314,020	Funded	\$7,984
			III	\$0					Unmet	\$201,379
			IV	\$0	Project	\$0				
			V	\$138,472						
			Total	\$142,017						
			Project	\$0						
2016	5%	\$250,000	II	\$0	Non-Project	\$10,322	\$1,125	\$14,054,749	Funded	\$1,053
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$237,101						
			Total	\$237,101						
			Project	\$0						
2017	5%	\$300,000	II	\$9,048	Non-Project	\$17,922	\$0	\$15,156,328	Funded	\$1,245
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$271,348						
			Total	\$280,396						
			Project	\$0						
2018	5%	\$350,000	II	\$0	Non-Project	\$20,544	\$0	\$16,322,490	Funded	\$1,045
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$328,020						
			Total	\$328,020						
			Project	\$0						
2019	5%	\$300,000	II	\$59,379	Non-Project	\$19,383	\$0	\$17,150,790	Funded	\$438
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$220,154						
			Total	\$279,533						
			Project	\$0						
2020	5%	\$280,000	II	\$0	Non-Project	\$0	\$0	\$17,451,829	Funded	\$14,267
			III	\$0					Unmet	\$218,048
			IV	\$0	Project	\$0				
			V	\$265,736						
			Total	\$265,736						
			Project	\$0						

Year	% PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap						
2021	5%	\$200,000	II	\$6,574	Non-Project	\$8,100	\$679	\$17,770,453	Funded	\$1,221				
			III	\$0					Unmet	\$0				
			IV	\$0	Project	\$0								
			V	\$182,912										
			Total	\$189,486										
			Project	\$0										
2022	5%	\$200,000	II	\$554	Non-Project	\$13,931	\$0	\$18,205,649	Funded	\$1,569				
			III	\$0					Unmet	\$0				
			IV	\$0	Project	\$0								
			V	\$183,593										
			Total	\$184,147										
			Project	\$0										
2023	5%	\$200,000	II	\$8,763	Non-Project	\$14,197	\$0	\$20,150,989	Funded	\$1,548				
			III	\$0					Unmet	\$0				
			IV	\$0	Project	\$0								
			V	\$174,916										
			Total	\$183,679										
			Project	\$0										
2024	5%	\$300,000	II	\$110,626	Non-Project	\$23,727	\$0	\$20,772,487	Funded	\$838				
			III	\$0					Unmet	\$0				
			IV	\$0	Project	\$0								
			V	\$163,338										
			Total	\$273,964										
			Project	\$0										

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$133,792	\$77,259	\$7,240	\$57,666
Collector	\$50,978	\$0	\$4,136	\$167,110
Other	\$13,898	\$0	\$0	\$535
Residential/Local	\$2,165,411	\$50,867	\$19,831	\$194,117
Grand Total:	\$2,364,079	\$128,126	\$31,207	\$419,428



## Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintain PCI at 40

Year	Budget	% PM	Year	Budget	% PM	Year	Budget	% PM
2015	\$150,000	5%	2016	\$250,000	5%	2017	\$300,000	5%
2018	\$350,000	5%	2019	\$300,000	5%	2020	\$280,000	5%
2021	\$200,000	5%	2022	\$200,000	5%	2023	\$200,000	5%
2024	\$300,000	5%						

## Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2015	40	41	0.65	1.26
2016	37	40	0.96	1.91
2017	34	40	1.22	2.44
2018	31	40	1.35	2.70
2019	29	40	1.50	3.00
2020	27	40	0.94	1.89
2021	26	40	0.69	1.38
2022	24	40	0.82	1.64
2023	23	40	0.86	1.72
2024	22	40	1.86	3.73

## Percent Network Area by Functional Class and Condition Category

Condition in base year 2015, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.1%	8.4%	4.5%	0.0%	27.0%
II / III	12.8%	1.1%	0.9%	0.0%	14.8%
IV	1.8%	8.3%	2.9%	0.0%	13.0%
V	2.8%	12.6%	29.7%	0.1%	45.3%
Total	31.5%	30.4%	38.0%	0.1%	100.0%

Condition in year 2015 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.3%	8.4%	5.9%	0.0%	28.6%
II / III	12.6%	1.1%	0.9%	0.0%	14.6%
IV	1.8%	8.3%	2.9%	0.0%	13.0%
V	2.8%	12.6%	28.3%	0.1%	43.8%
Total	31.5%	30.4%	38.0%	0.1%	100.0%

Condition in year 2024 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	9.6%	5.3%	23.8%	0.1%	38.8%
II / III	3.7%	0.8%	0.2%	0.0%	4.7%
IV	7.1%	2.3%	0.9%	0.0%	10.3%
V	11.1%	22.0%	13.1%	0.0%	46.2%

# Scenarios - Network Condition Summary

Interest: 3%      Inflation: 3%      Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

---

Total	31.5%	30.4%	38.0%	0.1%	100.0%
-------	-------	-------	-------	------	--------

### **Scenario 3: Improve PCI to 50**

Cost Summary Report  
Network Condition Summary Report



## Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year	% PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2015	5%	\$350,000	II	\$3,545	Non-Project	\$0	\$0	\$12,127,468	Funded	\$21,432
			III	\$0					Unmet	\$179,847
			IV	\$0	Project	\$0				
			V	\$325,024						
			Total	\$328,569						
			Project	\$0						
2016	5%	\$600,000	II	\$0	Non-Project	\$34,959	\$0	\$13,511,153	Funded	\$1,053
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$563,915						
			Total	\$563,915						
			Project	\$0						
2017	5%	\$600,000	II	\$9,048	Non-Project	\$27,299	\$1,456	\$14,297,881	Funded	\$1,245
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$560,522						
			Total	\$569,570						
			Project	\$0						
2018	5%	\$600,000	II	\$0	Non-Project	\$35,580	\$0	\$15,110,275	Funded	\$456
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$563,868						
			Total	\$563,868						
			Project	\$0						
2019	5%	\$400,000	II	\$57,380	Non-Project	\$29,252	\$0	\$15,747,337	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$311,466						
			Total	\$368,846						
			Project	\$0						
2020	5%	\$300,000	II	\$0	Non-Project	\$0	\$0	\$15,989,205	Funded	\$17,200
			III	\$0					Unmet	\$160,454
			IV	\$0	Project	\$0				
			V	\$282,804						
			Total	\$282,804						
			Project	\$0						

Year	% PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2021	5%	\$250,000	II	\$6,574	Non-Project	\$20,730	\$0	\$16,214,977	Funded	\$1,221
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$219,257						
			Total	\$225,831						
			Project	\$0						
2022	5%	\$250,000	II	\$554	Non-Project	\$12,799	\$0	\$16,717,435	Funded	\$2,233
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$234,131						
			Total	\$234,685						
			Project	\$0						
2023	5%	\$250,000	II	\$8,763	Non-Project	\$21,357	\$0	\$18,724,470	Funded	\$1,204
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$218,091						
			Total	\$226,854						
			Project	\$0						
2024	5%	\$300,000	II	\$112,944	Non-Project	\$20,073	\$0	\$19,390,707	Funded	\$331
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$165,899						
			Total	\$278,843						
			Project	\$0						

## Summary

Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$133,792	\$137,754	\$6,178	\$57,666
Collector	\$50,978	\$9,157	\$4,355	\$166,738
Other	\$13,100	\$0	\$0	\$535
Residential/Local	\$3,445,915	\$55,138	\$35,841	\$115,363
Grand Total:	\$3,643,785	\$202,049	\$46,373	\$340,302

## Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year	Budget	% PM	Year	Budget	% PM	Year	Budget	% PM
2015	\$350,000	5%	2016	\$600,000	5%	2017	\$600,000	5%
2018	\$600,000	5%	2019	\$400,000	5%	2020	\$300,000	5%
2021	\$250,000	5%	2022	\$250,000	5%	2023	\$250,000	5%
2024	\$300,000	5%						

## Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2015	40	43	1.24	2.44
2016	37	45	2.34	4.68
2017	34	47	2.66	5.32
2018	31	50	2.34	4.67
2019	29	50	1.74	3.47
2020	27	50	0.78	1.56
2021	26	50	0.85	1.70
2022	24	50	0.84	1.68
2023	23	50	0.95	1.90
2024	22	50	1.82	3.64

## Percent Network Area by Functional Class and Condition Category

Condition in base year 2015, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.1%	8.4%	4.5%	0.0%	27.0%
II / III	12.8%	1.1%	0.9%	0.0%	14.8%
IV	1.8%	8.3%	2.9%	0.0%	13.0%
V	2.8%	12.6%	29.7%	0.1%	45.3%
Total	31.5%	30.4%	38.0%	0.1%	100.0%

Condition in year 2015 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	14.3%	8.4%	7.9%	0.0%	30.5%
II / III	12.6%	1.1%	0.9%	0.0%	14.6%
IV	1.8%	8.3%	2.9%	0.0%	13.0%
V	2.8%	12.6%	26.4%	0.1%	41.9%
Total	31.5%	30.4%	38.0%	0.1%	100.0%

Condition in year 2024 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	9.6%	5.5%	36.0%	0.1%	51.2%
II / III	3.7%	0.6%	0.2%	0.0%	4.6%
IV	7.1%	2.3%	0.9%	0.0%	10.3%
V	11.1%	22.0%	0.9%	0.0%	34.0%

# Scenarios - Network Condition Summary

Interest: 3%      Inflation: 3%      Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

---

Total	31.5%	30.4%	38.0%	0.1%	100.0%
-------	-------	-------	-------	------	--------



## **APPENDIX D**



## **Sections Selected for Treatments**

**Scenario 1: Existing Funding Level (\$150, 000/year)**



Scenarios - Sections Selected for Treatment

Interest: 3.00%      Inflation: 3.00%      Printed: 04/15/2015  
Scenario: 2015 Scenario 1 - Existing Budget \$150k/yr

Year	Budget	% PM	Year	Budget	% PM	Year	Budget	% PM
2015	\$150,000	0%	2016	\$150,000	18%	2017	\$150,000	8%
2018	\$150,000	10%	2019	\$150,000	5%	2020	\$150,000	0%
2021	\$150,000	4%	2022	\$150,000	4%	2023	\$150,000	4%
2024	\$150,000	4%						

Year: 2015

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ANASTASIA DRIVE	HARTLEY ROAD	END	ANASTA	010	700	29	20,300	6/27/2011	R	AC	100	\$40,600	24,673	FDR WITH DOUBLE CHIP SEAL
ASHE STREET	JONES STREET	LAKESHORE BLVD	ASHEST	010	615	28	17,220	7/5/2011	R	AC	100	\$34,440	24,673	FDR WITH DOUBLE CHIP SEAL
BANASZECK DRIVE	ORCHARD ST	SMITH ST	BANZDR	010	440	10	4,400	7/5/2011	R	AC	100	\$8,800	24,673	FDR WITH DOUBLE CHIP SEAL
BEACH COURT	BEACH LANE	END	BEACCT	010	175	28	4,900	6/28/2011	R	AC	100	\$9,800	24,673	FDR WITH DOUBLE CHIP SEAL
BEACH STREET	CENTRAL PARK	SIXTH STREET	BEACHS	010	192	18	3,456	7/6/2011	R	AC	100	\$6,912	24,673	FDR WITH DOUBLE CHIP SEAL
BERRY STREET	SPURR STREET	ARMSTRONG STREET	BERRYS	010	624	20	12,480	7/6/2011	R	AC	100	\$24,960	24,673	FDR WITH DOUBLE CHIP SEAL
CHERRY STREET	SIXTH ST	END	CHERST	010	100	18	1,800	6/28/2011	R	AC	100	\$3,600	24,673	FDR WITH DOUBLE CHIP SEAL
D STREET	MAIN STREET	FORBES STREET	DSTR	010	250	32	8,000	7/5/2011	R	AC	100	\$16,000	24,673	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$145,112		
FIRST STREET	POLK ST	100 FT W/POLK ST	FIRSTS	030	100	18	1,800	7/5/2011	R	AC	72	\$450	44,846	SINGLE CHIP SEAL
Treatment Total												\$450		
HIGH STREET	115 FT S OF CLEARLAKE AV	11 TH ST	HIGH	020B	235	30	7,050	10/21/2014	A	AC	71	\$3,095	36,378	DOUBLE CHIP SEAL
Treatment Total												\$3,095		
Year 2015 Area Total							81,406	Year 2015 Total					\$148,657	

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

## Year: 2016

								Last	Surf						
Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Inspected	FC	Type	PCI	Cost	Rating	Treatment	
ADAMS STREET	WILL-O-VIEW CIRCLE	END	ADAMSS	010	461	20	9,220	7/7/2011	R	AC	100	\$18,994	23,954	FDR WITH DOUBLE CHIP SEAL	
BEACH LANE	LAKESHORE BLVD	CITY LIMITS	BEACLN	010	360	22	7,920	6/28/2011	R	AC	100	\$16,316	23,954	FDR WITH DOUBLE CHIP SEAL	
BEVINS COURT	BEVINS STREET	END	BEVINC	010	777	36	27,972	7/5/2011	R	AC	100	\$57,623	23,954	FDR WITH DOUBLE CHIP SEAL	
CRAWFORD STREET	SECOND STREET	FIFTH STREET	CRAWFO	010	605	18	10,890	6/27/2011	R	AC	100	\$22,434	23,954	FDR WITH DOUBLE CHIP SEAL	
Treatment Total												\$115,367			
HILLCREST DRIVE	HARTLEY DR	TERRACE DR	HICRDR	020	500	20	10,000	6/22/2011	R	AC	80	\$4,578	25,894	SCRUB AND SLURRY SEAL	
SPECHT COURT	PECKHAM CT	END	SPECHT	010	360	30	12,546	6/28/2011	R	AC	80	\$5,744	25,898	SCRUB AND SLURRY SEAL	
Treatment Total												\$10,322			
HIGH STREET	CLEARLAKE AVE	SIXTEENTH STREET	HIGH	012	1,010	37	37,370	10/21/2014	A	AC	81	\$21,384	30,306	CAPE SEAL	
Treatment Total												\$21,384			
Year 2016 Area Total							115,918	Year 2016 Total				\$147,073			

## Year: 2017

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRUSH STREET	FIFTH STREET	CLEARLAKE AVE	BRUSHS	012B	1,700	24	40,800	7/5/2011	R	AC	100	\$86,570	23,256	FDR WITH DOUBLE CHIP SEAL
C STREET	SOUTH MAIN ST	EAST END (LAKE)	CSTR	020	345	50	17,250	7/5/2011	R	AC	100	\$36,602	23,256	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$123,172		
CAMDEN AVENUE	WRIGLEY STREET	FINWAY	CAMDEN	010	300	30	9,000	12/5/2011	R	AC	91	\$4,244	29,889	SCRUB AND SLURRY SEAL
YANKEE AVENUE	Wrigley Street	End of Street	YANKEE	010	90	30	2,700	12/5/2011	R	AC	91	\$1,274	29,889	SCRUB AND SLURRY SEAL
Treatment Total												\$5,518		
LAKESHORE BLVD	HIGH ST	GISELMAN ST	LAKEBL	012	465	37	17,205	10/21/2014	A	AC/A C	86	\$10,141	33,477	CAPE SEAL
Treatment Total												\$10,141		
HEALTON CIRCLE	BOGGS LANE	END	HEALTC	010	275	12	3,300	6/27/2011	R	AC	78	\$876	44,106	SINGLE CHIP SEAL

\*\* - Treatment from Project Selection

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

								Treatment Total		\$876				
PARK STREET	1st STREET	3rd STREET	PARKST	010	650	27	17,550	10/21/2014	C	AC	77	\$8,172	24,269	DOUBLE CHIP SEAL
								Treatment Total		\$8,172				
						Year 2017 Area Total				Year 2017 Total		\$147,879		

## Year: 2018

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
CLEAR LAKE AVENUE	MAIN ST	EAST END (LAKE)	CLEARL	030	600	40	24,000	7/5/2011	R	AC	100	\$52,451	22,579	FDR WITH DOUBLE CHIP SEAL
C STREET	MAIN STREET	FAIRGROUNDS	CSTR	010	400	50	20,000	6/23/2011	R	AC	100	\$43,710	22,579	FDR WITH DOUBLE CHIP SEAL
EIGHTH STREET	FORBES STREET	BRUSH STREET	EIGHTH	010	556	24	13,344	7/5/2011	R	AC	100	\$29,163	22,579	FDR WITH DOUBLE CHIP SEAL
								Treatment Total		\$125,324				
FINWAY STREET	WEST SIDE PARK	END OF STREET	FINWAY	010	250	30	7,500	12/5/2011	R	AC	90	\$3,643	30,043	SCRUB AND SLURRY SEAL
WRIGLEY STREET	WEST SIDE PARK	END OF STREET	WRIGLEY	010	1,100	36	39,600	12/5/2011	R	AC	90	\$19,232	30,043	SCRUB AND SLURRY SEAL
								Treatment Total		\$22,875				
						Year 2018 Area Total				Year 2018 Total		\$148,199		

## Year: 2019

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRUSH STREET	ARMSTRONG ST	MARTIN ST	BRUSHS	020	322	24	7,728	7/5/2011	R	AC	100	\$17,396	21,921	FDR WITH DOUBLE CHIP SEAL
E STREET	ESPLANDE STREET	MAIN STREET	EST	010	288	18	5,184	7/5/2011	R	AC	100	\$11,670	21,921	FDR WITH DOUBLE CHIP SEAL
ESTEP STREET	FIRST STREET	FIFTH STREET	ESTEPS	015	722	22	15,884	7/5/2011	R	AC	100	\$35,756	21,921	FDR WITH DOUBLE CHIP SEAL
GRACE LANE	SOUTH MAIN STREET	END	GRACLN	010	441	14	6,174	7/6/2011	O	AC	100	\$13,898	21,921	FDR WITH DOUBLE CHIP SEAL
								Treatment Total		\$78,720				
FORBES STREET	CLEARLAKE AVENUE	11th STREET	FORBES	010	350	42	14,700	10/20/2014	A	AC/A C	90	\$9,192	27,052	CAPE SEAL
								Treatment Total		\$9,192				

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

## Year: 2019

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRYCE COURT	SPURR STREET	END	BRYCEC	010	192	37	7,104	7/6/2011	R	AC	78	\$1,999	41,568	SINGLE CHIP SEAL
Treatment Total												\$1,999		
ELEVENTH STREET	POOL STREET	CITY LIMITS	ELEVEN	020	2,640	44	116,160	10/21/2014	A	AC	77	\$57,380	34,427	DOUBLE CHIP SEAL
Treatment Total												\$57,380		
Year 2019 Area Total						172,934		Year 2019 Total				\$147,291		

## Year: 2020

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ESPLANADE	K STREET	MAIN STREET	ESPLAN	010	2,000	25	50,000	7/5/2011	R	AC	100	\$115,928	21,283	FDR WITH DOUBLE CHIP SEAL
FIFTEENTH STREET	MAIN STREET	HIGH STREET	FIFTEE	010	432	33	14,256	7/5/2011	R	AC	100	\$33,054	21,283	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$148,982		
Year 2020 Area Total						64,256		Year 2020 Total				\$148,982		

## Year: 2021

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
FAIRVIEW WAY	GREEN ST	HILLCREST DR	FAIRWY	010	1,335	22	29,370	7/5/2011	R	AC	100	\$70,139	20,663	FDR WITH DOUBLE CHIP SEAL
FIFTEENTH STREET	PALM STREET	MELLOR DRIVE	FIFTEE	020	576	28	16,128	6/22/2011	R	AC	100	\$38,516	20,663	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	HARRY ST	SPURR ST	FIFTHS	050	350	24	8,400	6/28/2011	R	AC	100	\$20,061	20,663	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$128,716		
TERRACE DRIVE	HILLCREST DRIVE	FOREST DRIVE	TERRDR	010	240	20	4,800	7/6/2011	R	AC	85	\$2,548	21,918	SCRUB AND SLURRY SEAL
Treatment Total												\$2,548		
FORBES STREET	11th STREET	9th STREET	FORBES	021	260	42	10,920	10/20/2014	A	AC/A C	88	\$7,244	30,245	CAPE SEAL
Treatment Total												\$7,244		

\*\* - Treatment from Project Selection



## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

## Year: 2021

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
LANGE STREET	GISELMAN	FOREST	LANGES	10 B	339	37	12,543	10/22/2014	C	AC	77	\$6,574	21,538	DOUBLE CHIP SEAL
Treatment Total												\$6,574		
Year 2022 Area Total							82,161	Year 2022 Total				\$145,082		

## Year: 2022

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRUSH STREET	SECOND STREET	FIRST STREET	BRUSHS	017	320	24	7,680	7/5/2011	R	AC	100	\$18,891	20,061	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	END	ESTEP STREET	FIFTHS	010	530	27	14,310	7/5/2011	R	AC	100	\$35,199	20,061	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	ESTEP STREET	FORBES STREET	FIFTHS	020	1,055	26	27,430	6/24/2011	R	AC	100	\$67,471	20,061	FDR WITH DOUBLE CHIP SEAL
FOURTEENTH STREET	HIGH STREET	FORBES STREET	FOURTE	020	240	34	8,160	7/6/2011	R	AC	100	\$20,072	20,061	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$141,633		
CHERRY STREET	SIXTH ST	END	CHERST	010	100	18	1,800	6/28/2011	R	AC	88	\$984	19,178	SCRUB AND SLURRY SEAL
Treatment Total												\$984		
FIRST STREET	PARK ST	THE LAKE	FIRSTS	10 B	250	24	6,000	10/22/2014	C	AC/A C	86	\$4,100	21,464	CAPE SEAL
Treatment Total												\$4,100		
FIRST STREET	POLK ST	100 FT W/POLK ST	FIRSTS	030	100	18	1,800	7/5/2011	R	AC	71	\$554	35,848	SINGLE CHIP SEAL
Treatment Total												\$554		
Year 2022 Area Total							67,180	Year 2022 Total				\$147,271		

## Year: 2023

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
FIRST STREET	RUSSELL ST	STARR ST	FIRSTS	020	315	36	11,340	7/5/2011	R	AC	100	\$28,731	19,477	FDR WITH DOUBLE CHIP SEAL
FIRST STREET	LAKEVIEW ST	BRUSH ST	FIRSTS	040	734	18	13,212	6/23/2011	R	AC	100	\$33,474	19,477	FDR WITH DOUBLE CHIP SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

## Year: 2023

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
FIRST STREET	BRUSH ST	MAIN ST	FIRSTS	050	846	24	20,304	7/5/2011	R	AC	100	\$51,442	19,477	FDR WITH DOUBLE CHIP SEAL
HIGH STREET	4TH ST	3RD ST	HIGH	040	272	26	7,072	7/6/2011	R	AC	100	\$17,918	19,477	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$131,565		
FORBES STREET	SECOND STREET	FIRST STREET	FORBES	034	330	37	12,210	10/20/2014	A	AC/A C	85	\$8,593	30,740	CAPE SEAL
Treatment Total												\$8,593		
SECOND STREET	BRUSH STREET	FORBES STREET	SECOND	025	560	27	15,120	7/6/2011	R	AC	78	\$4,789	37,048	SINGLE CHIP SEAL
SPECHT COURT	PECKHAM CT	END	SPECHT	010	360	30	12,546	6/28/2011	R	AC	78	\$3,974	37,020	SINGLE CHIP SEAL
Treatment Total												\$8,763		
Year 2023 Area Total							91,804	Year 2023 Total				\$148,921		

## Year: 2024

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
FOURTH STREET	MAIN ST	EAST END (LAKE)	FOURTH	020	428	24	10,272	7/6/2011	R	AC	100	\$26,806	18,910	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$26,806		
CAMDEN AVENUE	WRIGLEY STREET	FINWAY	CAMDEN	010	300	30	9,000	12/5/2011	R	AC	90	\$5,220	24,868	SCRUB AND SLURRY SEAL
FIFTH STREET	MAIN STREET	THE LAKE	FIFTHS	040	300	28	8,400	7/5/2011	R	AC/A C	85	\$4,872	21,124	SCRUB AND SLURRY SEAL
YANKEE AVENUE	Wrigley Street	End of Street	YANKEE	010	90	30	2,700	12/5/2011	R	AC	90	\$1,566	24,868	SCRUB AND SLURRY SEAL
Treatment Total												\$11,658		
HEALTON CIRCLE	BOGGS LANE	END	HEALTC	010	275	12	3,300	6/27/2011	R	AC	76	\$1,077	35,421	SINGLE CHIP SEAL
Treatment Total												\$1,077		
ELEVENTH STREET	MAIN ST	POOL ST	ELEVEN	010	2,450	31	75,950	10/21/2014	A	AC	77	\$43,493	29,699	DOUBLE CHIP SEAL
MARTIN STREET	BEVINS ST	CITY LIMITS	MARTIN	020	1,860	28	52,080	10/20/2014	A	AC	77	\$29,824	29,414	DOUBLE CHIP SEAL
WESTSIDE PARK ROAD	PARALLEL DR	WEST END	WEPKRD	010	1,710	37	63,270	10/20/2014	C	AC	78	\$36,232	20,183	DOUBLE CHIP SEAL
Treatment Total												\$109,549		

\*\* - Treatment from Project Selection

Scenarios Criteria:

# Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 1 - Existing Budget  
\$150k/yr

Year 2024 Area Total	224,972	Year 2024 Total	\$149,090
Total Section Area:	1,112,880	Grand Total	\$1,478,445



## **Sections Selected for Treatments**

**Scenario 2: Maintain PCI at 40**



Scenarios - Sections Selected for Treatment

Interest: 3.00%      Inflation: 3.00%      Printed: 04/15/2015  
Scenario: 2015 Scenario 2 - Maintian PCI at 40

Year	Budget	% PM	Year	Budget	% PM	Year	Budget	% PM
2015	\$150,000	5%	2016	\$250,000	5%	2017	\$300,000	5%
2018	\$350,000	5%	2019	\$300,000	5%	2020	\$280,000	5%
2021	\$200,000	5%	2022	\$200,000	5%	2023	\$200,000	5%
2024	\$300,000	5%						

Year: 2015

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ANASTASIA DRIVE	HARTLEY ROAD	END	ANASTA	010	700	29	20,300	6/27/2011	R	AC	100	\$40,600	24,673	FDR WITH DOUBLE CHIP SEAL
ASHE STREET	JONES STREET	LAKE SHORE BLVD	ASHEST	010	615	28	17,220	7/5/2011	R	AC	100	\$34,440	24,673	FDR WITH DOUBLE CHIP SEAL
BANASZECK DRIVE	ORCHARD ST	SMITH ST	BANZDR	010	440	10	4,400	7/5/2011	R	AC	100	\$8,800	24,673	FDR WITH DOUBLE CHIP SEAL
BEACH COURT	BEACH LANE	END	BEACCT	010	175	28	4,900	6/28/2011	R	AC	100	\$9,800	24,673	FDR WITH DOUBLE CHIP SEAL
BEACH STREET	CENTRAL PARK	SIXTH STREET	BEACHS	010	192	18	3,456	7/6/2011	R	AC	100	\$6,912	24,673	FDR WITH DOUBLE CHIP SEAL
BERRY STREET	SPURR STREET	ARMSTRONG STREET	BERRYS	010	624	20	12,480	7/6/2011	R	AC	100	\$24,960	24,673	FDR WITH DOUBLE CHIP SEAL
CHERRY STREET	SIXTH ST	END	CHERST	010	100	18	1,800	6/28/2011	R	AC	100	\$3,600	24,673	FDR WITH DOUBLE CHIP SEAL
POLK STREET	MARTIN STREET	ARMSTRONG STREET	POLKST	010	260	18	4,680	7/6/2011	R	AC	100	\$9,360	24,673	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$138,472		
FIRST STREET	POLK ST	100 FT W/POLK ST	FIRSTS	030	100	18	1,800	7/5/2011	R	AC	72	\$450	44,846	SINGLE CHIP SEAL
Treatment Total												\$450		
HIGH STREET	115 FT S OF CLEARLAKE AV	11 TH ST	HIGH	020B	235	30	7,050	10/21/2014	A	AC	71	\$3,095	36,378	DOUBLE CHIP SEAL
Treatment Total												\$3,095		
Year 2015 Area Total							78,086	Year 2015 Total		\$142,017				

Year: 2016

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ADAMS STREET	WILL-O-VIEW CIRCLE	END	ADAMSS	010	461	20	9,220	7/7/2011	R	AC	100	\$18,994	23,954	FDR WITH DOUBLE CHIP SEAL

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

## Year: 2016

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BEACH LANE	LAKESHORE BLVD	CITY LIMITS	BEACLN	010	360	22	7,920	6/28/2011	R	AC	100	\$16,316	23,954	FDR WITH DOUBLE CHIP SEAL
BEVINS COURT	BEVINS STREET	END	BEVINC	010	777	36	27,972	7/5/2011	R	AC	100	\$57,623	23,954	FDR WITH DOUBLE CHIP SEAL
BRUSH STREET	FIFTH STREET	CLEARLAKE AVE	BRUSHS	012B	1,700	24	40,800	7/5/2011	R	AC	100	\$84,048	23,954	FDR WITH DOUBLE CHIP SEAL
CLEAR LAKE AVENUE	MAIN ST	EAST END (LAKE)	CLEARL	030	600	40	24,000	7/5/2011	R	AC	100	\$49,440	23,954	FDR WITH DOUBLE CHIP SEAL
E STREET	ESPLANDE STREET	MAIN STREET	EST	010	288	18	5,184	7/5/2011	R	AC	100	\$10,680	23,954	FDR WITH DOUBLE CHIP SEAL
Treatment Total											\$237,101			
HILLCREST DRIVE	HARTLEY DR	TERRACE DR	HICRDR	020	500	20	10,000	6/22/2011	R	AC	80	\$4,578	25,894	SCRUB AND SLURRY SEAL
SPECHT COURT	PECKHAM CT	END	SPECHT	010	360	30	12,546	6/28/2011	R	AC	80	\$5,744	25,898	SCRUB AND SLURRY SEAL
Treatment Total											\$10,322			
Year 2016 Area Total						137,642		Year 2016 Total				\$247,423		

## Year: 2017

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
CRAWFORD STREET	SECOND STREET	FIFTH STREET	CRAWFO	010	605	18	10,890	6/27/2011	R	AC	100	\$23,107	23,256	FDR WITH DOUBLE CHIP SEAL
C STREET	MAIN STREET	FAIRGROUNDS	CSTR	010	400	50	20,000	6/23/2011	R	AC	100	\$42,436	23,256	FDR WITH DOUBLE CHIP SEAL
C STREET	SOUTH MAIN ST	EAST END (LAKE)	CSTR	020	345	50	17,250	7/5/2011	R	AC	100	\$36,602	23,256	FDR WITH DOUBLE CHIP SEAL
D STREET	MAIN STREET	FORBES STREET	DSTR	010	250	32	8,000	7/5/2011	R	AC	100	\$16,975	23,256	FDR WITH DOUBLE CHIP SEAL
EIGHTH STREET	FORBES STREET	BRUSH STREET	EIGHTH	010	556	24	13,344	7/5/2011	R	AC	100	\$28,314	23,256	FDR WITH DOUBLE CHIP SEAL
ESPLANADE	K STREET	MAIN STREET	ESPLAN	010	2,000	25	50,000	7/5/2011	R	AC	100	\$106,090	23,256	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	HARRY ST	SPURR ST	FIFTHS	050	350	24	8,400	6/28/2011	R	AC	100	\$17,824	23,256	FDR WITH DOUBLE CHIP SEAL
Treatment Total											\$271,348			
CAMDEN AVENUE	WRIGLEY STREET	FINWAY	CAMDEN	010	300	30	9,000	12/5/2011	R	AC	91	\$4,244	29,889	SCRUB AND SLURRY SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:



## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

## Year: 2017

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
FINWAY STREET	WEST SIDE PARK	END OF STREET	FINWAY	010	250	30	7,500	12/5/2011	R	AC	91	\$3,537	29,889	SCRUB AND SLURRY SEAL
Treatment Total												\$7,781		
LAKESHORE BLVD	HIGH ST	GISELMAN ST	LAKEBL	012	465	37	17,205	10/21/2014	A	AC/A	86	\$10,141	33,477	CAPE SEAL
Treatment Total												\$10,141		
HEALTON CIRCLE	BOGGS LANE	END	HEALTC	010	275	12	3,300	6/27/2011	R	AC	78	\$876	44,106	SINGLE CHIP SEAL
Treatment Total												\$876		
PARK STREET	1st STREET	3rd STREET	PARKST	010	650	27	17,550	10/21/2014	C	AC	77	\$8,172	24,269	DOUBLE CHIP SEAL
Treatment Total												\$8,172		
Year 2017 Area Total						182,439		Year 2017 Total				\$298,318		

## Year: 2018

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ESTEP STREET	FIRST STREET	FIFTH STREET	ESTEPS	015	722	22	15,884	7/5/2011	R	AC	100	\$34,714	22,579	FDR WITH DOUBLE CHIP SEAL
FAIRVIEW WAY	GREEN ST	HILLCREST DR	FAIRWY	010	1,335	22	29,370	7/5/2011	R	AC	100	\$64,187	22,579	FDR WITH DOUBLE CHIP SEAL
FIFTEENTH STREET	MAIN STREET	HIGH STREET	FIFTEE	010	432	33	14,256	7/5/2011	R	AC	100	\$31,156	22,579	FDR WITH DOUBLE CHIP SEAL
FIFTEENTH STREET	PALM STREET	MELLOR DRIVE	FIFTEE	020	576	28	16,128	6/22/2011	R	AC	100	\$35,248	22,579	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	END	ESTEP STREET	FIFTHS	010	530	27	14,310	7/5/2011	R	AC	100	\$31,274	22,579	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	ESTEP STREET	FORBES STREET	FIFTHS	020	1,055	26	27,430	6/24/2011	R	AC	100	\$59,948	22,579	FDR WITH DOUBLE CHIP SEAL
FIRST STREET	RUSSELL ST	STARR ST	FIRSTS	020	315	36	11,340	7/5/2011	R	AC	100	\$24,784	22,579	FDR WITH DOUBLE CHIP SEAL
FIRST STREET	LAKEVIEW ST	BRUSH ST	FIRSTS	040	734	18	13,212	6/23/2011	R	AC	100	\$28,875	22,579	FDR WITH DOUBLE CHIP SEAL
FOURTEENTH STREET	HIGH STREET	FORBES STREET	FOURTE	020	240	34	8,160	7/6/2011	R	AC	100	\$17,834	22,579	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$328,020		
WRIGLEY STREET	WEST SIDE PARK	END OF STREET	WRIGLEY	010	1,100	36	39,600	12/5/2011	R	AC	90	\$19,232	30,043	SCRUB AND SLURRY SEAL

\*\* - Treatment from Project Selection

3

MTC StreetSaver

Scenarios Criteria:

SS1026

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

## Year: 2018

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
YANKEE AVENUE	Wrigley Street	End of Street	YANKEE	010	90	30	2,700	12/5/2011	R	AC	90	\$1,312	30,043	SCRUB AND SLURRY SEAL
Treatment Total												\$20,544		
Year 2019 Area Total							192,390	Year 2019 Total					\$348,564	

## Year: 2019

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRUSH STREET	ARMSTRONG ST	MARTIN ST	BRUSHS	020	322	24	7,728	7/5/2011	R	AC	100	\$17,396	21,921	FDR WITH DOUBLE CHIP SEAL
FIRST STREET	BRUSH ST	MAIN ST	FIRSTS	050	846	24	20,304	7/5/2011	R	AC	100	\$45,705	21,921	FDR WITH DOUBLE CHIP SEAL
FOURTEENTH STREET	PALM DRIVE	HARTLEY STREET	FOURTE	010	1,250	27	33,750	7/6/2011	R	AC	100	\$75,972	21,921	FDR WITH DOUBLE CHIP SEAL
FOURTH STREET	MAIN ST	EAST END (LAKE)	FOURTH	020	428	24	10,272	7/6/2011	R	AC	100	\$23,123	21,921	FDR WITH DOUBLE CHIP SEAL
GRACE LANE	SOUTH MAIN STREET	END	GRACLN	010	441	14	6,174	7/6/2011	O	AC	100	\$13,898	21,921	FDR WITH DOUBLE CHIP SEAL
HARRY STREET	CENTRAL PARK	FIFTH STREET	HARRYS	010	460	20	9,200	7/6/2011	R	AC	100	\$20,710	21,921	FDR WITH DOUBLE CHIP SEAL
HELENA AVENUE	ESPLANDE	MAIN STREET	HELEAN	010	451	23	10,373	6/23/2011	R	AC	100	\$23,350	21,921	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$220,154		
BRUSH STREET	THIRD STREET	SECOND STREET	BRUSHS	015	280	24	6,720	7/5/2011	R	AC	80	\$3,362	23,692	SCRUB AND SLURRY SEAL
Treatment Total												\$3,362		
FORBES STREET	CLEARLAKE AVENUE	11th STREET	FORBES	010	350	42	14,700	10/20/2014	A	AC/A C	90	\$9,192	27,052	CAPE SEAL
FORBES STREET	11th STREET	9th STREET	FORBES	021	260	42	10,920	10/20/2014	A	AC/A C	90	\$6,829	27,052	CAPE SEAL
Treatment Total												\$16,021		
BRYCE COURT	SPURR STREET	END	BRYCEC	010	192	37	7,104	7/6/2011	R	AC	78	\$1,999	41,568	SINGLE CHIP SEAL
Treatment Total												\$1,999		
ELEVENTH STREET	POOL STREET	CITY LIMITS	ELEVEN	020	2,640	44	116,160	10/21/2014	A	AC	77	\$57,380	34,427	DOUBLE CHIP SEAL
Treatment Total												\$57,380		

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

Year 2019 Area Total 253,405

Year 2019 Total \$298,916

## Year: 2020

								Last		Surf					
Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Inspected	FC	Type	PCI	Cost	Rating	Treatment	
FOURTH STREET	MAIN STREET	THIRD STREET	FOURTH	010	2,140	24	51,360	6/24/2011	R	AC	100	\$119,081	21,283	FDR WITH DOUBLE CHIP SEAL	
HILLCREST DRIVE	TERRACE DRIVE	GISELMAN STREET	HICRDR	010	1,530	18	27,540	7/6/2011	R	AC	100	\$63,853	21,283	FDR WITH DOUBLE CHIP SEAL	
HIGH STREET	4TH ST	3RD ST	HIGH	040	272	26	7,072	7/6/2011	R	AC	100	\$16,397	21,283	FDR WITH DOUBLE CHIP SEAL	
HIGH STREET	SECOND STREET	FIRST STREET	HIGH	052	320	37	11,840	7/6/2011	R	AC	100	\$27,452	21,283	FDR WITH DOUBLE CHIP SEAL	
JERRY DRIVE	HARTLEY ROAD	END	JERRYD	010	400	29	11,600	6/27/2011	R	AC	100	\$26,896	21,283	FDR WITH DOUBLE CHIP SEAL	
LAKEVIEW STREET	FIRST STREET	SECOND STREET	LAVIST	017	325	16	5,200	6/28/2011	R	AC	100	\$12,057	21,283	FDR WITH DOUBLE CHIP SEAL	
								Treatment Total				\$265,736			
Year 2020 Area Total						114,612		Year 2020 Total				\$265,736			

## Year: 2021

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
HIGH STREET	11 TH ST	4TH ST	HIGH	030	1,588	24	38,112	7/6/2011	R	AC	100	\$91,016	20,663	FDR WITH DOUBLE CHIP SEAL
HIGH STREET	FIRST STREET	MARTIN STREET	HIGH	055	685	37	25,345	6/27/2011	R	AC	100	\$60,527	20,663	FDR WITH DOUBLE CHIP SEAL
JONES STREET	LAKESHORE BLVD	ASHE STREET	JONEST	010	355	21	7,455	7/6/2011	R	AC	100	\$17,804	20,663	FDR WITH DOUBLE CHIP SEAL
LAKEVIEW STREET	ARMSTRONG STREET	FIRST STREET	LAVIST	013	355	16	5,680	6/28/2011	R	AC	100	\$13,565	20,663	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$182,912		
FORBES STREET	SECOND STREET	FIRST STREET	FORBES	034	330	37	12,210	10/20/2014	A	AC/A C	88	\$8,100	30,245	CAPE SEAL
Treatment Total												\$8,100		
LANGE STREET	GISELMAN	FOREST	LANGES	10 B	339	37	12,543	10/22/2014	C	AC	77	\$6,574	21,538	DOUBLE CHIP SEAL
Treatment Total												\$6,574		

\*\* - Treatment from Project Selection

5

MTC StreetSaver

Scenarios Criteria:

SS1026

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

Year 2021 Area Total 101,345

Year 2021 Total \$197,586

## Year: 2022

								Last	Surf						
Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Inspected	FC	Type	PCI	Cost	Rating	Treatment	
BRUSH STREET	SECOND STREET	FIRST STREET	BRUSHS	017	320	24	7,680	7/5/2011	R	AC	100	\$18,891	20,061	FDR WITH DOUBLE CHIP SEAL	
KELLY ROSE COURT	PAGE DRIVE	END	KLROST	010	165	38	6,270	6/27/2011	R	AC	100	\$15,423	20,061	FDR WITH DOUBLE CHIP SEAL	
KONOCTI AVENUE	ESPLANDE	MAIN STREET	KONOA V	010	595	22	13,090	7/6/2011	R	AC	100	\$32,199	20,061	FDR WITH DOUBLE CHIP SEAL	
KONOCTI AVENUE	S.FORBES ST	LARRECOU LN	KONOA V	020	1,085	18	19,530	6/28/2011	R	AC	100	\$48,039	20,061	FDR WITH DOUBLE CHIP SEAL	
K STREET	ESPLANDE	MAIN STREET	KST	010	480	23	11,040	6/23/2011	R	AC	100	\$27,156	20,061	FDR WITH DOUBLE CHIP SEAL	
LILY COVE	ESPLANDE	MAIN STREET	LILYCO	010	370	18	6,660	7/6/2011	R	AC	100	\$16,382	20,061	FDR WITH DOUBLE CHIP SEAL	
LOCH DRIVE	FOREST DRIVE	HILLCREST DRIVE	LOCHDR	010	576	18	10,368	7/6/2011	R	AC	100	\$25,503	20,061	FDR WITH DOUBLE CHIP SEAL	
Treatment Total												\$183,593			
TERRACE DRIVE	HILLCREST DRIVE	FOREST DRIVE	TERRDR	010	240	20	4,800	7/6/2011	R	AC	83	\$2,624	21,564	SCRUB AND SLURRY SEAL	
Treatment Total												\$2,624			
FORBES STREET	9th STREET	7th STREET	FORBES	022	394	42	16,548	10/20/2014	A	AC/A C	86	\$11,307	30,781	CAPE SEAL	
Treatment Total												\$11,307			
FIRST STREET	POLK ST	100 FT W/POLK ST	FIRSTS	030	100	18	1,800	7/5/2011	R	AC	71	\$554	35,848	SINGLE CHIP SEAL	
Treatment Total												\$554			
Year 2022 Area Total							97,786	Year 2022 Total				\$198,078			

## Year: 2023

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
LUPOYOMA AVENUE	ESPLANDE	MAIN STREET	LUPOAV	010	643	18	11,574	7/6/2011	R	AC	100	\$29,324	19,477	FDR WITH DOUBLE CHIP SEAL
LUPOYOMA CIRCLE	LUPOYOMA HEIGHTS	LUPOYOMA HEIGHTS	LUPOCR	010	600	18	10,800	6/23/2011	R	AC	100	\$27,363	19,477	FDR WITH DOUBLE CHIP SEAL
LUPOYOMA HEIGHTS	SOUTH MAIN ST	LUPOYOMA CIRCLE	LUPOHT	010	670	26	17,420	7/6/2011	R	AC	100	\$44,135	19,477	FDR WITH DOUBLE CHIP SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 2 - Maintian PCI at 40

Year: 2023

								Last	Surf					
Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Inspected	FC	Type	PCI	Cost	Rating	Treatment
MANZANITA STREET	SIXTH STREET	NINTH STREET	MANZST	010	630	20	12,600	7/6/2011	R	AC	100	\$31,923	19,477	FDR WITH DOUBLE CHIP SEAL
MARIAH WAY	MAIN STREET	WEST END	MARIAH	010	440	29	12,760	6/28/2011	R	AC	100	\$32,328	19,477	FDR WITH DOUBLE CHIP SEAL
MIKES WAY	PAGE DRIVE	END	MIKEWY	010	105	37	3,885	6/27/2011	R	AC	100	\$9,843	19,477	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$174,916		
CHERRY STREET	SIXTH ST	END	CHERST	010	100	18	1,800	6/28/2011	R	AC	87	\$1,014	19,540	SCRUB AND SLURRY SEAL
Treatment Total												\$1,014		
FORBES STREET	7th STREET	5th STREET	FORBES	023	446	42	18,732	10/20/2014	A	AC/A C	85	\$13,183	30,740	CAPE SEAL
Treatment Total												\$13,183		
SECOND STREET	BRUSH STREET	FORBES STREET	SECOND	025	560	27	15,120	7/6/2011	R	AC	78	\$4,789	37,048	SINGLE CHIP SEAL
SPECHT COURT	PECKHAM CT	END	SPECHT	010	360	30	12,546	6/28/2011	R	AC	78	\$3,974	37,020	SINGLE CHIP SEAL
Treatment Total												\$8,763		
Year 2023 Area Total						117,237		Year 2023 Total			\$197,876			

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ESTEP STREET	MARTIN STREET	FIRST STREET	ESTEPS	012	660	22	14,520	7/5/2011	R	AC	100	\$37,891	18,910	FDR WITH DOUBLE CHIP SEAL
MONTANA VISTA	VIA DEL LAGO	MARIAH WAY	MONVIS	010	412	30	12,360	6/27/2011	R	AC	100	\$32,254	18,910	FDR WITH DOUBLE CHIP SEAL
NINETEENTH STREET	MELLOR DRIVE	HARTLEY ROAD	NINTEE	010	864	24	20,736	7/7/2011	R	AC	100	\$54,112	18,910	FDR WITH DOUBLE CHIP SEAL
NORTH STREET	CLEARLAKE AVENUE	NINTH STREET	NORST	010	624	24	14,976	7/6/2011	R	AC	100	\$39,081	18,910	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$163,338		
CAMDEN AVENUE	WRIGLEY STREET	FINWAY	CAMDEN	010	300	30	9,000	12/5/2011	R	AC	90	\$5,220	24,868	SCRUB AND SLURRY SEAL
Treatment Total												\$5,220		
FORBES STREET	FIRST STREET	MARTIN STREET	FORBES	038	690	37	25,530	10/20/2014	A	AC/A C	83	\$18,507	30,263	CAPE SEAL

Scenarios - Sections Selected for Treatment

Interest: 3.00%      Inflation: 3.00%      Printed: 04/15/2015  
Scenario: 2015 Scenario 2 - Maintian PCI at 40

								Treatment Total				\$18,507			
HEALTON CIRCLE	BOGGS LANE	END	HEALTC	010	275	12	3,300	6/27/2011	R	AC	76	\$1,077	35,421	SINGLE CHIP SEAL	
								Treatment Total				\$1,077			
ELEVENTH STREET	MAIN ST	POOL ST	ELEVEN	010	2,450	31	75,950	10/21/2014	A	AC	77	\$43,493	29,699	DOUBLE CHIP SEAL	
MARTIN STREET	BEVINS ST	CITY LIMITS	MARTIN	020	1,860	28	52,080	10/20/2014	A	AC	77	\$29,824	29,414	DOUBLE CHIP SEAL	
WESTSIDE PARK ROAD	PARALLEL DR	WEST END	WEPKRD	010	1,710	37	63,270	10/20/2014	C	AC	78	\$36,232	20,183	DOUBLE CHIP SEAL	
								Treatment Total				\$109,549			
						Year 2024 Area Total		291,722		Year 2024 Total				\$297,691	
						Total Section Area:		1,566,664		Grand Total				\$2,492,205	

## **Sections Selected for Treatments**

### **Scenario 3: Improve PCI to 40**





## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year	Budget	% PM	Year	Budget	% PM	Year	Budget	% PM
2015	\$350,000	5%	2016	\$600,000	5%	2017	\$600,000	5%
2018	\$600,000	5%	2019	\$400,000	5%	2020	\$300,000	5%
2021	\$250,000	5%	2022	\$250,000	5%	2023	\$250,000	5%
2024	\$300,000	5%						

## Year: 2015

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ANASTASIA DRIVE	HARTLEY ROAD	END	ANASTA	010	700	29	20,300	6/27/2011	R	AC	100	\$40,600	24,673	FDR WITH DOUBLE CHIP SEAL
ASHE STREET	JONES STREET	LAKE SHORE BLVD	ASHEST	010	615	28	17,220	7/5/2011	R	AC	100	\$34,440	24,673	FDR WITH DOUBLE CHIP SEAL
BANASZECK DRIVE	ORCHARD ST	SMITH ST	BANZDR	010	440	10	4,400	7/5/2011	R	AC	100	\$8,800	24,673	FDR WITH DOUBLE CHIP SEAL
BEACH COURT	BEACH LANE	END	BEACCT	010	175	28	4,900	6/28/2011	R	AC	100	\$9,800	24,673	FDR WITH DOUBLE CHIP SEAL
BEACH STREET	CENTRAL PARK	SIXTH STREET	BEACHS	010	192	18	3,456	7/6/2011	R	AC	100	\$6,912	24,673	FDR WITH DOUBLE CHIP SEAL
BERRY STREET	SPURR STREET	ARMSTRONG STREET	BERRYS	010	624	20	12,480	7/6/2011	R	AC	100	\$24,960	24,673	FDR WITH DOUBLE CHIP SEAL
BEVINS COURT	BEVINS STREET	END	BEVINC	010	777	36	27,972	7/5/2011	R	AC	100	\$55,944	24,673	FDR WITH DOUBLE CHIP SEAL
BRUSH STREET	FIFTH STREET	CLEARLAKE AVE	BRUSHS	012B	1,700	24	40,800	7/5/2011	R	AC	100	\$81,600	24,673	FDR WITH DOUBLE CHIP SEAL
CHERRY STREET	SIXTH ST	END	CHERST	010	100	18	1,800	6/28/2011	R	AC	100	\$3,600	24,673	FDR WITH DOUBLE CHIP SEAL
CLEAR LAKE AVENUE	MAIN ST	EAST END (LAKE)	CLEARL	030	600	40	24,000	7/5/2011	R	AC	100	\$48,000	24,673	FDR WITH DOUBLE CHIP SEAL
E STREET	ESPLANDE STREET	MAIN STREET	EST	010	288	18	5,184	7/5/2011	R	AC	100	\$10,368	24,673	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$325,024		
FIRST STREET	POLK ST	100 FT W/POLK ST	FIRSTS	030	100	18	1,800	7/5/2011	R	AC	72	\$450	44,846	SINGLE CHIP SEAL
Treatment Total												\$450		
HIGH STREET	115 FT S OF CLEARLAKE AV	11 TH ST	HIGH	020B	235	30	7,050	10/21/2014	A	AC	71	\$3,095	36,378	DOUBLE CHIP SEAL
Treatment Total												\$3,095		

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year 2015 Area Total 171,362

Year 2015 Total \$328,569

## Year: 2016

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ADAMS STREET	WILL-O-VIEW CIRCLE	END	ADAMSS	010	461	20	9,220	7/7/2011	R	AC	100	\$18,994	23,954	FDR WITH DOUBLE CHIP SEAL
BEACH LANE	LAKESHORE BLVD	CITY LIMITS	BEACLN	010	360	22	7,920	6/28/2011	R	AC	100	\$16,316	23,954	FDR WITH DOUBLE CHIP SEAL
CRAWFORD STREET	SECOND STREET	FIFTH STREET	CRAWFO	010	605	18	10,890	6/27/2011	R	AC	100	\$22,434	23,954	FDR WITH DOUBLE CHIP SEAL
C STREET	MAIN STREET	FAIRGROUNDS	CSTR	010	400	50	20,000	6/23/2011	R	AC	100	\$41,200	23,954	FDR WITH DOUBLE CHIP SEAL
C STREET	SOUTH MAIN ST	EAST END (LAKE)	CSTR	020	345	50	17,250	7/5/2011	R	AC	100	\$35,535	23,954	FDR WITH DOUBLE CHIP SEAL
D STREET	MAIN STREET	FORBES STREET	DSTR	010	250	32	8,000	7/5/2011	R	AC	100	\$16,480	23,954	FDR WITH DOUBLE CHIP SEAL
EIGHTH STREET	FORBES STREET	BRUSH STREET	EIGHTH	010	556	24	13,344	7/5/2011	R	AC	100	\$27,489	23,954	FDR WITH DOUBLE CHIP SEAL
ESPLANADE	K STREET	MAIN STREET	ESPLAN	010	2,000	25	50,000	7/5/2011	R	AC	100	\$103,000	23,954	FDR WITH DOUBLE CHIP SEAL
ESTEP STREET	FIRST STREET	FIFTH STREET	ESTEPS	015	722	22	15,884	7/5/2011	R	AC	100	\$32,722	23,954	FDR WITH DOUBLE CHIP SEAL
FAIRVIEW WAY	GREEN ST	HILLCREST DR	FAIRWY	010	1,335	22	29,370	7/5/2011	R	AC	100	\$60,503	23,954	FDR WITH DOUBLE CHIP SEAL
FIFTEENTH STREET	MAIN STREET	HIGH STREET	FIFTEE	010	432	33	14,256	7/5/2011	R	AC	100	\$29,368	23,954	FDR WITH DOUBLE CHIP SEAL
FIFTEENTH STREET	PALM STREET	MELLOR DRIVE	FIFTEE	020	576	28	16,128	6/22/2011	R	AC	100	\$33,224	23,954	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	END	ESTEP STREET	FIFTHS	010	530	27	14,310	7/5/2011	R	AC	100	\$29,479	23,954	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	ESTEP STREET	FORBES STREET	FIFTHS	020	1,055	26	27,430	6/24/2011	R	AC	100	\$56,506	23,954	FDR WITH DOUBLE CHIP SEAL
FIFTH STREET	HARRY ST	SPURR ST	FIFTHS	050	350	24	8,400	6/28/2011	R	AC	100	\$17,304	23,954	FDR WITH DOUBLE CHIP SEAL
FIRST STREET	RUSSELL ST	STARR ST	FIRSTS	020	315	36	11,340	7/5/2011	R	AC	100	\$23,361	23,954	FDR WITH DOUBLE CHIP SEAL
Treatment Total											\$563,915			
BRYCE COURT	SPURR STREET	END	BRYCEC	010	192	37	7,104	7/6/2011	R	AC	82	\$3,253	25,877	SCRUB AND SLURRY SEAL
HILLCREST DRIVE	HARTLEY DR	TERRACE DR	HICRDR	020	500	20	10,000	6/22/2011	R	AC	80	\$4,578	25,894	SCRUB AND SLURRY SEAL

\*\* - Treatment from Project Selection

2

MTC StreetSaver

Scenarios Criteria:

SS1026

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

## Year: 2016

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
SPECHT COURT	PECKHAM CT	END	SPECHT	010	360	30	12,546	6/28/2011	R	AC	80	\$5,744	25,898	SCRUB AND SLURRY SEAL
Treatment Total												\$13,575		
HIGH STREET	CLEARLAKE AVE	SIXTEENTH STREET	HIGH	012	1,010	37	37,370	10/21/2014	A	AC	81	\$21,384	30,306	CAPE SEAL
Treatment Total												\$21,384		
Year 2016 Area Total						340,762		Year 2016 Total				\$598,874		

## Year: 2017

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
FIRST STREET	LAKEVIEW ST	BRUSH ST	FIRSTS	040	734	18	13,212	6/23/2011	R	AC	100	\$28,034	23,256	FDR WITH DOUBLE CHIP SEAL
FIRST STREET	BRUSH ST	MAIN ST	FIRSTS	050	846	24	20,304	7/5/2011	R	AC	100	\$43,082	23,256	FDR WITH DOUBLE CHIP SEAL
FOURTEENTH STREET	PALM DRIVE	HARTLEY STREET	FOURTE	010	1,250	27	33,750	7/6/2011	R	AC	100	\$71,611	23,256	FDR WITH DOUBLE CHIP SEAL
FOURTEENTH STREET	HIGH STREET	FORBES STREET	FOURTE	020	240	34	8,160	7/6/2011	R	AC	100	\$17,314	23,256	FDR WITH DOUBLE CHIP SEAL
FOURTH STREET	MAIN STREET	THIRD STREET	FOURTH	010	2,140	24	51,360	6/24/2011	R	AC	100	\$108,976	23,256	FDR WITH DOUBLE CHIP SEAL
FOURTH STREET	MAIN ST	EAST END (LAKE)	FOURTH	020	428	24	10,272	7/6/2011	R	AC	100	\$21,796	23,256	FDR WITH DOUBLE CHIP SEAL
GRACE LANE	SOUTH MAIN STREET	END	GRACLN	010	441	14	6,174	7/6/2011	O	AC	100	\$13,100	23,256	FDR WITH DOUBLE CHIP SEAL
HARRY STREET	CENTRAL PARK	FIFTH STREET	HARRYS	010	460	20	9,200	7/6/2011	R	AC	100	\$19,521	23,256	FDR WITH DOUBLE CHIP SEAL
HELENA AVENUE	ESPLANDE	MAIN STREET	HELEAN	010	451	23	10,373	6/23/2011	R	AC	100	\$22,010	23,256	FDR WITH DOUBLE CHIP SEAL
HILLCREST DRIVE	TERRACE DRIVE	GISELMAN STREET	HICRDR	010	1,530	18	27,540	7/6/2011	R	AC	100	\$58,435	23,256	FDR WITH DOUBLE CHIP SEAL
HIGH STREET	11 TH ST	4TH ST	HIGH	030	1,588	24	38,112	7/6/2011	R	AC	100	\$80,867	23,256	FDR WITH DOUBLE CHIP SEAL
HIGH STREET	4TH ST	3RD ST	HIGH	040	272	26	7,072	7/6/2011	R	AC	100	\$15,006	23,256	FDR WITH DOUBLE CHIP SEAL
HIGH STREET	SECOND STREET	FIRST STREET	HIGH	052	320	37	11,840	7/6/2011	R	AC	100	\$25,123	23,256	FDR WITH DOUBLE CHIP SEAL

\*\* - Treatment from Project Selection

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

## Year: 2017

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
JERRY DRIVE	HARTLEY ROAD	END	JERRYD	010	400	29	11,600	6/27/2011	R	AC	100	\$24,613	23,256	FDR WITH DOUBLE CHIP SEAL
LAKEVIEW STREET	FIRST STREET	SECOND STREET	LAVIST	017	325	16	5,200	6/28/2011	R	AC	100	\$11,034	23,256	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$560,522		
BRUSH STREET	THIRD STREET	SECOND STREET	BRUSHS	015	280	24	6,720	7/5/2011	R	AC	83	\$3,169	24,999	SCRUB AND SLURRY SEAL
CAMDEN AVENUE	WRIGLEY STREET	FINWAY	CAMDEN	010	300	30	9,000	12/5/2011	R	AC	91	\$4,244	29,889	SCRUB AND SLURRY SEAL
FINWAY STREET	WEST SIDE PARK	END OF STREET	FINWAY	010	250	30	7,500	12/5/2011	R	AC	91	\$3,537	29,889	SCRUB AND SLURRY SEAL
YANKEE AVENUE	Wrigley Street	End of Street	YANKEE	010	90	30	2,700	12/5/2011	R	AC	91	\$1,274	29,889	SCRUB AND SLURRY SEAL
Treatment Total												\$12,224		
LAKESHORE BLVD	HIGH ST	GISELMAN ST	LAKEBL	012	465	37	17,205	10/21/2014	A	AC/A	86	\$10,141	33,477	CAPE SEAL
THIRD STREET	PARK ST	MAIN ST	THIRDS	12 A	310	27	8,370	10/22/2014	C	AC	90	\$4,934	22,125	CAPE SEAL
Treatment Total												\$15,075		
HEALTON CIRCLE	BOGGS LANE	END	HEALTC	010	275	12	3,300	6/27/2011	R	AC	78	\$876	44,106	SINGLE CHIP SEAL
Treatment Total												\$876		
PARK STREET	1st STREET	3rd STREET	PARKST	010	650	27	17,550	10/21/2014	C	AC	77	\$8,172	24,269	DOUBLE CHIP SEAL
Treatment Total												\$8,172		
Year 2017 Area Total						336,514		Year 2017 Total				\$596,869		

## Year: 2018

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
HIGH STREET	FIRST STREET	MARTIN STREET	HIGH	055	685	37	25,345	6/27/2011	R	AC	100	\$55,391	22,579	FDR WITH DOUBLE CHIP SEAL
KELLY ROSE COURT	PAGE DRIVE	END	KLROST	010	165	38	6,270	6/27/2011	R	AC	100	\$13,703	22,579	FDR WITH DOUBLE CHIP SEAL
KONOCI AVENUE	ESPLANDE	MAIN STREET	KONOAV	010	595	22	13,090	7/6/2011	R	AC	100	\$28,608	22,579	FDR WITH DOUBLE CHIP SEAL
KONOCI AVENUE	S.FORBES ST	LARRECOU LN	KONOAV	020	1,085	18	19,530	6/28/2011	R	AC	100	\$42,682	22,579	FDR WITH DOUBLE CHIP SEAL
K STREET	ESPLANDE	MAIN STREET	KST	010	480	23	11,040	6/23/2011	R	AC	100	\$24,128	22,579	FDR WITH DOUBLE CHIP SEAL

\*\* - Treatment from Project Selection

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

## Year: 2018

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
LAKEVIEW STREET	ARMSTRONG STREET	FIRST STREET	LAVIST	013	355	16	5,680	6/28/2011	R	AC	100	\$12,414	22,579	FDR WITH DOUBLE CHIP SEAL
LILY COVE	ESPLANDE	MAIN STREET	LILYCO	010	370	18	6,660	7/6/2011	R	AC	100	\$14,556	22,579	FDR WITH DOUBLE CHIP SEAL
LOCH DRIVE	FOREST DRIVE	HILLCREST DRIVE	LOCHDR	010	576	18	10,368	7/6/2011	R	AC	100	\$22,659	22,579	FDR WITH DOUBLE CHIP SEAL
LUPOYOMA AVENUE	ESPLANDE	MAIN STREET	LUPOAV	010	643	18	11,574	7/6/2011	R	AC	100	\$25,295	22,579	FDR WITH DOUBLE CHIP SEAL
LUPOYOMA CIRCLE	LUPOYOMA HEIGHTS	LUPOYOMA HEIGHTS	LUPOCR	010	600	18	10,800	6/23/2011	R	AC	100	\$23,603	22,579	FDR WITH DOUBLE CHIP SEAL
LUPOYOMA HEIGHTS	SOUTH MAIN ST	LUPOYOMA CIRCLE	LUPOHT	010	670	26	17,420	7/6/2011	R	AC	100	\$38,071	22,579	FDR WITH DOUBLE CHIP SEAL
MANZANITA STREET	SIXTH STREET	NINTH STREET	MANZST	010	630	20	12,600	7/6/2011	R	AC	100	\$27,537	22,579	FDR WITH DOUBLE CHIP SEAL
MARIAH WAY	MAIN STREET	WEST END	MARIAH	010	440	29	12,760	6/28/2011	R	AC	100	\$27,887	22,579	FDR WITH DOUBLE CHIP SEAL
MONTANA VISTA	VIA DEL LAGO	MARIAH WAY	MONVIS	010	412	30	12,360	6/27/2011	R	AC	100	\$27,013	22,579	FDR WITH DOUBLE CHIP SEAL
NINETEENTH STREET	MELLOR DRIVE	HARTLEY ROAD	NINTEE	010	864	24	20,736	7/7/2011	R	AC	100	\$45,318	22,579	FDR WITH DOUBLE CHIP SEAL
NINTH STREET	POOL STREET	BRUSH STREET	NINTHS	010	998	24	23,952	7/6/2011	R	AC	100	\$52,346	22,579	FDR WITH DOUBLE CHIP SEAL
NINTH STREET	BRUSH STREET	MAIN STREET	NINTHS	020	835	35	29,225	7/6/2011	R	AC	100	\$63,870	22,579	FDR WITH DOUBLE CHIP SEAL
OAK KNOLL	ESPLANDE	MAIN STREET	OAKKNL	010	307	28	8,596	6/23/2011	R	AC	100	\$18,787	22,579	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$563,868		
WRIGLEY STREET	WEST SIDE PARK	END OF STREET	WRIGLEY	010	1,100	36	39,600	12/5/2011	R	AC	90	\$19,232	30,043	SCRUB AND SLURRY SEAL
Treatment Total												\$19,232		
CLEAR LAKE AVENUE	MAIN ST	HIGH ST	CLEARL	010	528	51	26,928	10/20/2014	A	AC	80	\$16,348	28,537	CAPE SEAL
Treatment Total												\$16,348		
Year 2018 Area Total						324,534		Year 2018 Total				\$599,448		

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRUSH STREET	ARMSTRONG ST	MARTIN ST	BRUSHS	020	322	24	7,728	7/5/2011	R	AC	100	\$17,396	21,921	FDR WITH DOUBLE CHIP SEAL
NORTH STREET	CLEARLAKE AVENUE	NINTH STREET	NORST	010	624	24	14,976	7/6/2011	R	AC	100	\$33,712	21,921	FDR WITH DOUBLE CHIP SEAL
ORCHID WAY	16th STREET	14th STREET	ORCHID	010	600	27	16,200	6/23/2011	R	AC	100	\$36,467	21,921	FDR WITH DOUBLE CHIP SEAL
ORCHID WAY	17TH ST	16TH ST	ORCHID	020	230	27	6,210	7/6/2011	R	AC	100	\$13,979	21,921	FDR WITH DOUBLE CHIP SEAL
ORCHARD STREET	ARMSTRONG ST	MARTIN ST	ORCHST	010	320	18	5,760	6/23/2011	R	AC	100	\$12,966	21,921	FDR WITH DOUBLE CHIP SEAL
PALM DRIVE	16th STREET	14th STREET	PALMDR	010	600	27	16,200	7/6/2011	R	AC	100	\$36,467	21,921	FDR WITH DOUBLE CHIP SEAL
PALM DRIVE	17TH ST	16TH ST	PALMDR	020	240	27	6,480	7/6/2011	R	AC	100	\$14,587	21,921	FDR WITH DOUBLE CHIP SEAL
PIKE DRIVE	ROYALE AVENUE	END	PIKEDR	010	155	36	5,580	6/23/2011	R	AC	100	\$12,561	21,921	FDR WITH DOUBLE CHIP SEAL
POLK STREET	MARTIN STREET	ARMSTRONG STREET	POLKST	010	260	18	4,680	7/6/2011	R	AC	100	\$10,535	21,921	FDR WITH DOUBLE CHIP SEAL
POLK STREET	FIRST STREET	SECOND STREET	POLKST	025	320	18	5,760	7/6/2011	R	AC	100	\$12,966	21,921	FDR WITH DOUBLE CHIP SEAL
POOL STREET	CLEAR LAKE AVENUE	PAVEMENT CHANGE	POOLST	010	500	30	15,000	7/6/2011	R	AC	100	\$33,766	21,921	FDR WITH DOUBLE CHIP SEAL
POOL STREET	PAVEMENT CHANGE	CENTRAL PARK	POOLST	020	600	30	18,000	6/24/2011	R	AC	100	\$40,519	21,921	FDR WITH DOUBLE CHIP SEAL
ROBLES DRIVE	GISELMAN DR	END	ROBLDR	010	205	22	4,510	7/6/2011	R	AC	100	\$10,153	21,921	FDR WITH DOUBLE CHIP SEAL
RUSSELL STREET	COMPTON STREET	FIRST STREET	RUSSEL	012	470	24	11,280	7/6/2011	R	AC	100	\$25,392	21,921	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$311,466		
FORBES STREET	11th STREET	9th STREET	FORBES	021	260	42	10,920	10/20/2014	A	AC/A C	90	\$6,829	27,052	CAPE SEAL
LAKEPORT BLVD	BEVINS	LARRECOU	LAKEPO	10 A	815	44	35,860	10/21/2014	A	AC/A C	90	\$22,423	27,116	CAPE SEAL
Treatment Total												\$29,252		
ELEVENTH STREET	POOL STREET	CITY LIMITS	ELEVEN	020	2,640	44	116,160	10/21/2014	A	AC	77	\$57,380	34,427	DOUBLE CHIP SEAL
Treatment Total												\$57,380		

\*\* - Treatment from Project Selection

Scenarios Criteria:

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year 2019 Area Total 301,304

Year 2019 Total \$398,098

## Year: 2020

								Last		Surf					
Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Inspected	FC	Type	PCI	Cost	Rating	Treatment	
MIKES WAY	PAGE DRIVE	END	MIKEWY	010	105	37	3,885	6/27/2011	R	AC	100	\$9,008	21,283	FDR WITH DOUBLE CHIP SEAL	
ROYALE AVENUE	SOUTH MAIN STREET	END	ROYAAV	010	800	37	29,600	6/23/2011	R	AC	100	\$68,630	21,283	FDR WITH DOUBLE CHIP SEAL	
RUSSELL STREET	FIRST STREET	MARTIN STREET	RUSSEL	015	730	36	26,280	7/5/2011	R	AC	100	\$60,932	21,283	FDR WITH DOUBLE CHIP SEAL	
SAYRE STREET	GREEN STREET	ASHE STREET	SAYRST	010	624	24	14,976	7/6/2011	R	AC	100	\$34,723	21,283	FDR WITH DOUBLE CHIP SEAL	
SAYRE STREET	750FT W/GREEN ST	GREEN ST	SAYRST	020	750	24	18,000	7/6/2011	R	AC	100	\$41,734	21,283	FDR WITH DOUBLE CHIP SEAL	
SAYRE STREET	ASHE ST	LAKESHORE BLVD	SAYRST	030	273	24	6,552	7/6/2011	R	AC	100	\$15,192	21,283	FDR WITH DOUBLE CHIP SEAL	
SECOND STREET	CRAWFORD STREET	BRUSH STREET	SECOND	022	840	27	22,680	6/24/2011	R	AC	100	\$52,585	21,283	FDR WITH DOUBLE CHIP SEAL	
								Treatment Total				\$282,804			
Year 2020 Area Total							121,973	Year 2020 Total				\$282,804			

## Year: 2021

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
JONES STREET	LAKESHORE BLVD	ASHE STREET	JONEST	010	355	21	7,455	7/6/2011	R	AC	100	\$17,804	20,663	FDR WITH DOUBLE CHIP SEAL
SECOND STREET	FORBES STREET	PARK STREET	SECOND	030	500	45	22,500	6/27/2011	R	AC	100	\$53,733	20,663	FDR WITH DOUBLE CHIP SEAL
SECOND STREET ANNEX	RUSSEL ST	LOCAL RD	SESTAX	010	485	24	11,640	7/6/2011	R	AC	100	\$27,798	20,663	FDR WITH DOUBLE CHIP SEAL
SEVENTH STREET	MAIN STREET	POOL STREET	SEVENS	010	1,824	24	43,776	7/6/2011	R	AC	100	\$104,542	20,663	FDR WITH DOUBLE CHIP SEAL
SEVENTEENTH STREET	ORCHID ST	PALM DR	SEVENT	020	230	28	6,440	6/28/2011	R	AC	100	\$15,380	20,663	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$219,257		
FORBES STREET	CLEARLAKE AVENUE	11th STREET	FORBES	010	350	42	14,700	10/20/2014	A	AC/A C	88	\$9,752	30,245	CAPE SEAL
FORBES STREET	9th STREET	7th STREET	FORBES	022	394	42	16,548	10/20/2014	A	AC/A C	88	\$10,978	30,245	CAPE SEAL

\*\* - Treatment from Project Selection

7

MTC StreetSaver

Scenarios Criteria:

SS1026

## Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

								Treatment Total				\$20,730		
LANGE STREET	GISELMAN	FOREST	LANGES	10 B	339	37	12,543	10/22/2014	C	AC	77	\$6,574	21,538	DOUBLE CHIP SEAL
								Treatment Total				\$6,574		
						Year 2021 Area Total		135,602		Year 2021 Total			\$246,561	

## Year: 2022

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
BRUSH STREET	SECOND STREET	FIRST STREET	BRUSHS	017	320	24	7,680	7/5/2011	R	AC	100	\$18,891	20,061	FDR WITH DOUBLE CHIP SEAL
SEVENTEENTH STREET	HIGH STREET	HARTLEY ROAD	SEVENT	010	556	24	13,344	6/27/2011	R	AC	100	\$32,823	20,061	FDR WITH DOUBLE CHIP SEAL
SHADY OAK	CENTRAL PARK AVE	SIXTH ST	SHADOK	010	380	39	14,820	7/6/2011	R	AC	100	\$36,454	20,061	FDR WITH DOUBLE CHIP SEAL
SIXTH STREET	END	SPURR STREET	SIXTHS	010	1,350	18	24,300	6/24/2011	R	AC	100	\$59,772	20,061	FDR WITH DOUBLE CHIP SEAL
STARR STREET	MARTIN STREET	FIRST STREET	STARST	012	716	30	21,480	6/23/2011	R	AC	100	\$52,836	20,061	FDR WITH DOUBLE CHIP SEAL
STARR STREET	FIRST STREET	SECOND STREET	STARST	015	320	24	7,680	7/6/2011	R	AC	100	\$18,891	20,061	FDR WITH DOUBLE CHIP SEAL
TUNIS STREET	TENTH STREET	NINTH STREET	TUNIST	015	245	24	5,880	7/6/2011	R	AC	100	\$14,464	20,061	FDR WITH DOUBLE CHIP SEAL
								Treatment Total				\$234,131		
FORBES STREET	7th STREET	5th STREET	FORBES	023	446	42	18,732	10/20/2014	A	AC/A C	86	\$12,799	30,781	CAPE SEAL
								Treatment Total				\$12,799		
FIRST STREET	POLK ST	100 FT W/POLK ST	FIRSTS	030	100	18	1,800	7/5/2011	R	AC	71	\$554	35,848	SINGLE CHIP SEAL
								Treatment Total				\$554		
						Year 2022 Area Total		115,716		Year 2022 Total			\$247,484	

## Year: 2023

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
TENTH STREET	MANAZANITA STREET	MAIN STREET	TENTHS	010	1,574	24	37,776	7/6/2011	R	AC	100	\$95,708	19,477	FDR WITH DOUBLE CHIP SEAL
THIRTEENTH STREET	HARTLEY ROAD	HIGH STREET	THIRTE	010	412	37	15,244	7/6/2011	R	AC	100	\$38,622	19,477	FDR WITH DOUBLE CHIP SEAL

\*\* - Treatment from Project Selection

Scenarios Criteria:



Scenarios - Sections Selected for Treatment

Interest: 3.00%      Inflation: 3.00%      Printed: 04/15/2015  
Scenario: 2015 Scenario 3 - Improve PCI to 50

Year: 2023

								Last	Surf					
Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Inspected	FC	Type	PCI	Cost	Rating	Treatment
TUNIS STREET	5TH ST	4TH ST	TUNIST	020	245	36	8,820	7/6/2011	R	AC	100	\$22,346	19,477	FDR WITH DOUBLE CHIP SEAL
TUNIS STREET	4TH ST	3RD ST	TUNIST	030	270	36	9,720	7/6/2011	R	AC	100	\$24,627	19,477	FDR WITH DOUBLE CHIP SEAL
TUNIS STREET	THIRD STREET	FIRST STREET	TUNIST	042	605	24	14,520	7/6/2011	R	AC	100	\$36,788	19,477	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$218,091		
RUBY DRIVE	ARMSTRONG STREET	END	RUBYDR	010	410	37	15,170	7/6/2011	R	AC/A C	85	\$8,541	21,757	SCRUB AND SLURRY SEAL
Treatment Total												\$8,541		
FIRST STREET	PARK ST	THE LAKE	FIRSTS	10 B	250	24	6,000	10/22/2014	C	AC/A C	85	\$4,223	21,451	CAPE SEAL
FORBES STREET	SECOND STREET	FIRST STREET	FORBES	034	330	37	12,210	10/20/2014	A	AC/A C	85	\$8,593	30,740	CAPE SEAL
Treatment Total												\$12,816		
SECOND STREET	BRUSH STREET	FORBES STREET	SECOND	025	560	27	15,120	7/6/2011	R	AC	78	\$4,789	37,048	SINGLE CHIP SEAL
SPECHT COURT	PECKHAM CT	END	SPECHT	010	360	30	12,546	6/28/2011	R	AC	78	\$3,974	37,020	SINGLE CHIP SEAL
Treatment Total												\$8,763		
Year 2023 Area Total							147,126	Year 2023 Total				\$248,211		

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
ESTEP STREET	MARTIN STREET	FIRST STREET	ESTEPS	012	660	22	14,520	7/5/2011	R	AC	100	\$37,891	18,910	FDR WITH DOUBLE CHIP SEAL
TUNIS STREET	FIRST STREET	ARMSTRONG STREET	TUNIST	045	390	24	9,360	7/6/2011	R	AC	100	\$24,426	18,910	FDR WITH DOUBLE CHIP SEAL
TWENTYFORTH STREET	BOGGS LANE	END	TWEFOR	010	537	29	15,573	6/27/2011	R	AC	100	\$40,639	18,910	FDR WITH DOUBLE CHIP SEAL
VIA DEL CABANA	MARIAH WAY	VIA DEL LAGO	VIADLC	010	500	29	14,500	6/28/2011	R	AC	100	\$37,839	18,910	FDR WITH DOUBLE CHIP SEAL
WILL-O-VIEW COURT	TWENTIETH STREET	END	WOVCT	010	260	37	9,620	6/28/2011	R	AC	100	\$25,104	18,910	FDR WITH DOUBLE CHIP SEAL
Treatment Total												\$165,899		

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 04/15/2015

Scenario: 2015 Scenario 3 - Improve PCI to 50

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section	Length	Width	Area	Last Inspected	FC	Surf Type	PCI	Cost	Rating	Treatment
YANKEE AVENUE	Wrigley Street	End of Street	YANKEE	010	90	30	2,700	12/5/2011	R	AC	90	\$1,566	24,868	SCRUB AND SLURRY SEAL
Treatment Total												\$1,566		
FORBES STREET	FIRST STREET	MARTIN STREET	FORBES	038	690	37	25,530	10/20/2014	A	AC/A C	83	\$18,507	30,263	CAPE SEAL
Treatment Total												\$18,507		
BRYCE COURT	SPURR STREET	END	BRYCEC	010	192	37	7,104	7/6/2011	R	AC	78	\$2,318	36,023	SINGLE CHIP SEAL
HEALTON CIRCLE	BOGGS LANE	END	HEALTC	010	275	12	3,300	6/27/2011	R	AC	76	\$1,077	35,421	SINGLE CHIP SEAL
Treatment Total												\$3,395		
ELEVENTH STREET	MAIN ST	POOL ST	ELEVEN	010	2,450	31	75,950	10/21/2014	A	AC	77	\$43,493	29,699	DOUBLE CHIP SEAL
MARTIN STREET	BEVINS ST	CITY LIMITS	MARTIN	020	1,860	28	52,080	10/20/2014	A	AC	77	\$29,824	29,414	DOUBLE CHIP SEAL
WESTSIDE PARK ROAD	PARALLEL DR	WEST END	WEPKRD	010	1,710	37	63,270	10/20/2014	C	AC	78	\$36,232	20,183	DOUBLE CHIP SEAL
Treatment Total												\$109,549		
						Year 2024 Area Total				Year 2024 Total		\$298,916		
						Total Section Area:		2,288,400		Grand Total		\$3,845,834		

## **APPENDIX E**



## PCI Maps



## **Current Pavement Network Condition**







CITY OF LAKEPORT

# Current PCI Condition

Printed: 5/1/2015

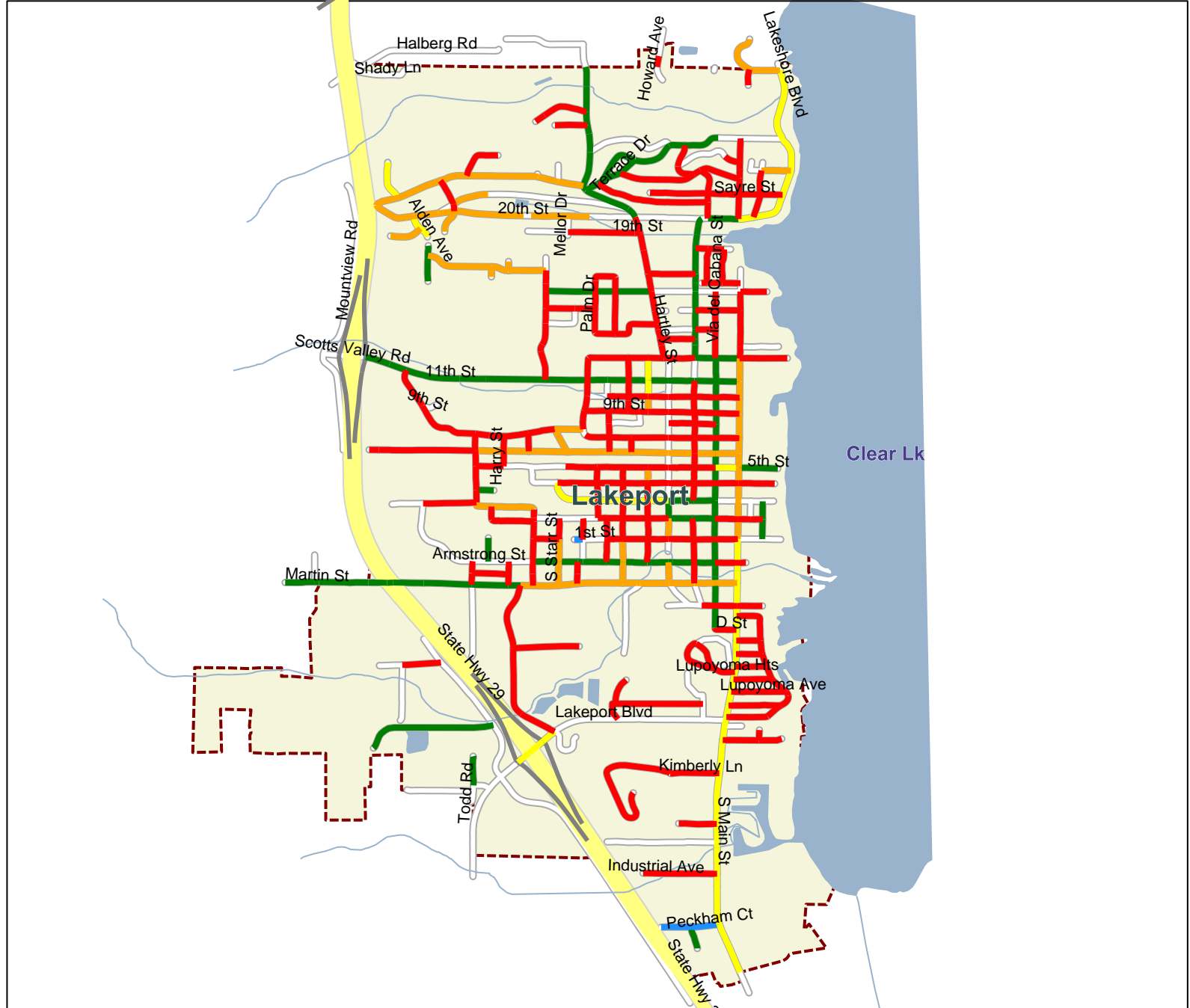
## Feature Legend

- I - Very Good
- II - Good (non-load)
- III - Good (load-related)
- IV - Poor
- V - Very Poor

0

0.5

Miles





**Scenario 1:**  
**2024 Pavement Network Condition**





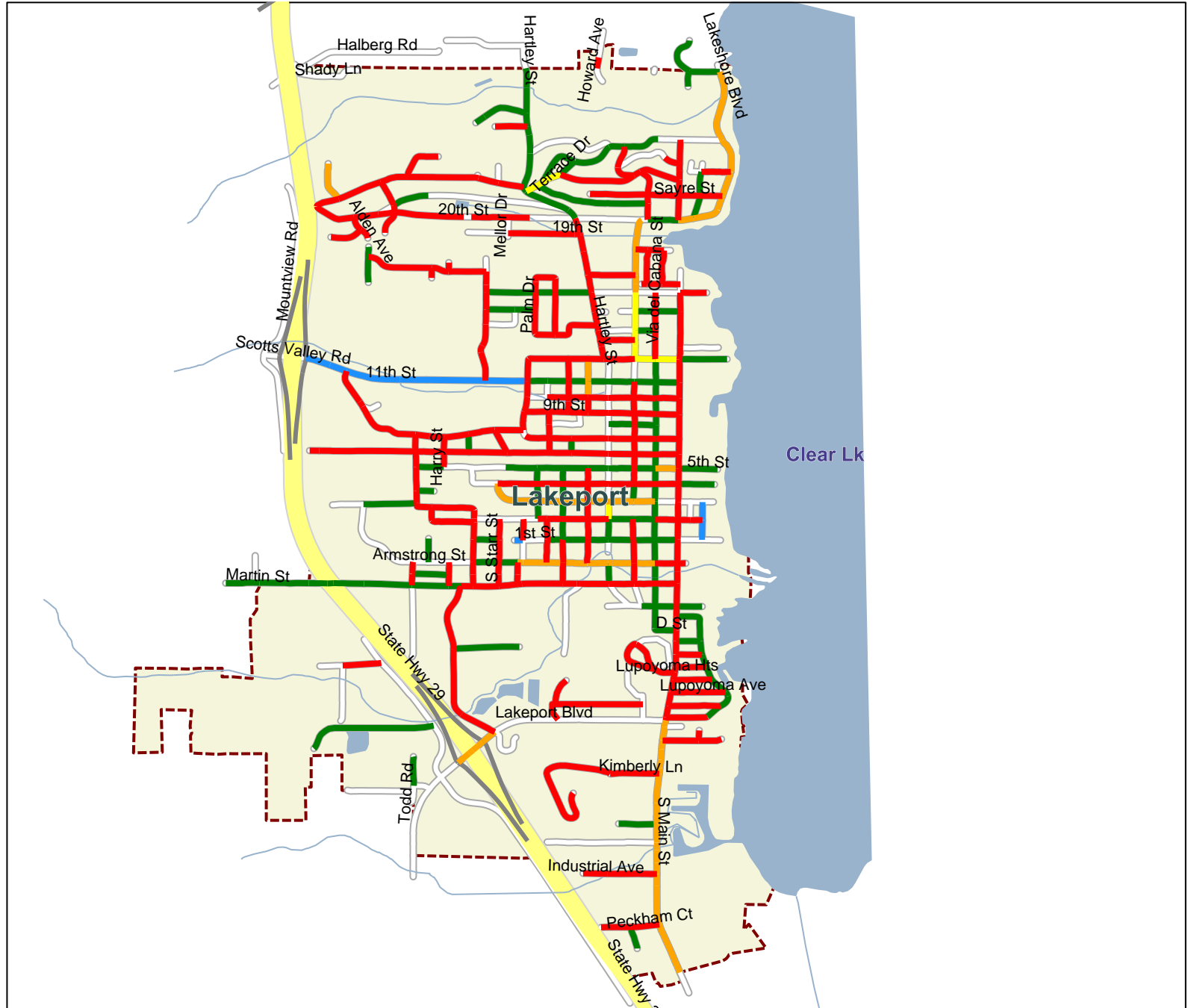
CITY OF LAKEPORT

# Scenario PCI Condition

2015 Scenario 1 - Existing Budget \$150k/yr - 2024 Project Period - Total Rehab: \$137,432 - Printed: 5/1/2015

## Feature Legend

- I - Very Good
- II - Good (non-load)
- III - Good (load-related)
- IV - Poor
- V - Very Poor





**Scenario 2:**  
**2024 Pavement Network Condition**







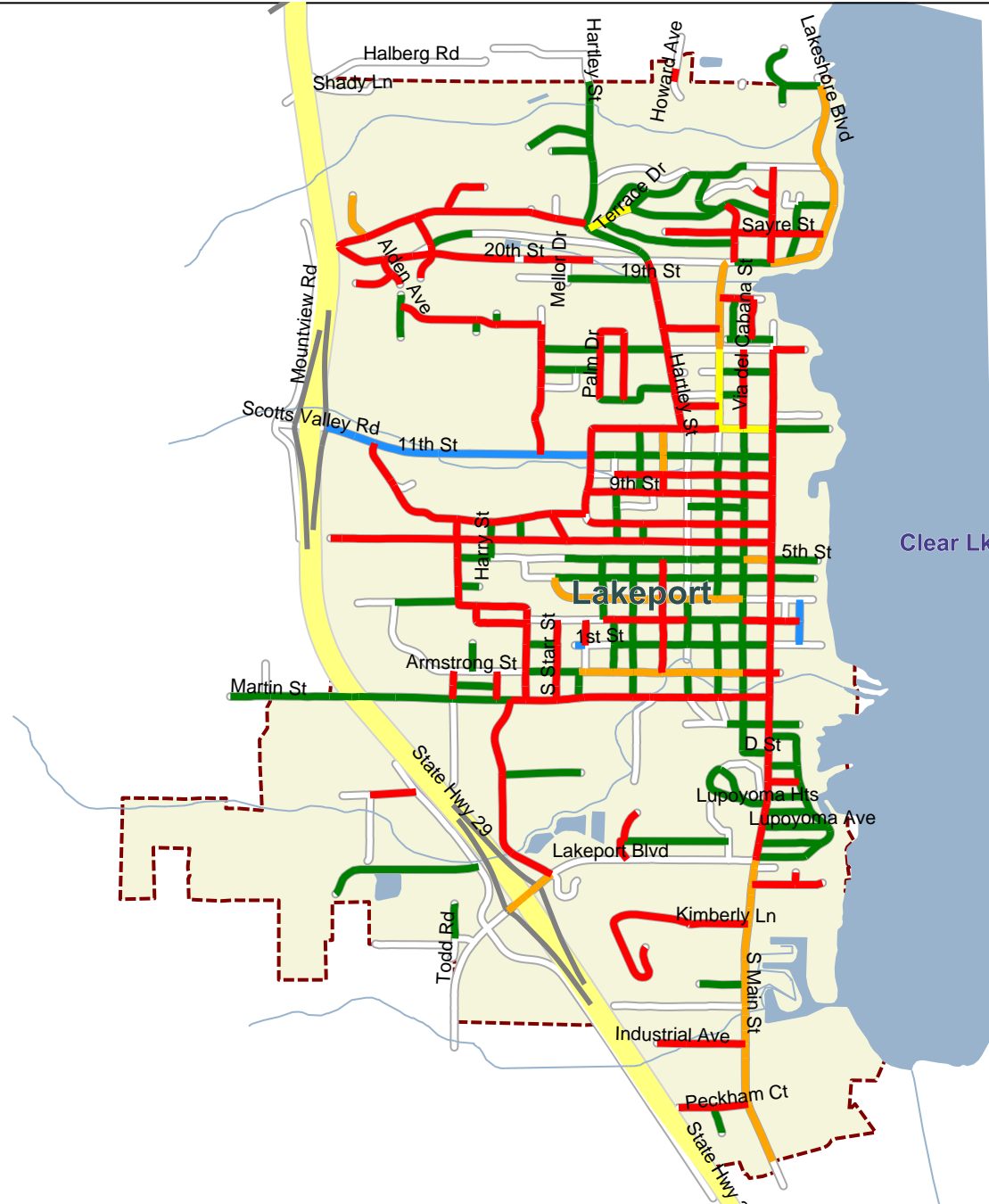
CITY OF LAKEPORT

# Scenario PCI Condition

2015 Scenario 2 - Maintain PCI at 40 - 2024 Project Period - Total Rehab: \$273,964 - Printed: 5/1/2015

## Feature Legend

- I - Very Good
- II - Good (non-load)
- III - Good (load-related)
- IV - Poor
- V - Very Poor





**Scenario 3:**  
**2024 Pavement Network Condition**





CITY OF LAKEPORT

# Scenario PCI Condition

2015 Scenario 3 - Improve PCI to 50 - 2024 Project Period - Total Rehab: \$278,843 - Printed: 5/1/2015

## Feature Legend

- I - Very Good
- II - Good (non-load)
- III - Good (load-related)
- IV - Poor
- V - Very Poor

