

2017 Pavement Management Program Update Final Report

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City of Capitola

Public Works Department
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Capitola, CA 95010

303.06.55

City of Capitola

2017 Pavement Management Program Update

Final Report

Submitted to:

**City of Capitola
Public Works Department
420 Capitola Ave
Capitola, CA 95010**

October 2017



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Background

Nichols Consulting Engineers, Chtd. (NCE) was selected by the City of Capitola (City) to update the StreetSaver Pavement Management Program (PMP) in 2017. As part of the scope, NCE performed condition surveys on the City's entire pavement network, which included 9.10 centerline miles (44 sections) of arterials, 3.38 centerline miles (19 sections) of collectors, and 13.52 centerline miles (120 sections) of residential streets. Once field surveys were completed in June 2017, all survey data was entered into the StreetSaver database.

Maintenance and rehabilitation strategies and recent unit costs were also updated in StreetSaver, together with the maintenance and rehabilitation histories. Finally, the pavement funding needs were determined, and four budgetary scenarios were analyzed for the pavement network.

Purpose

The purpose of this report is to assist decision makers at the City of Capitola in utilizing the results of the StreetSaver Pavement Management Program (PMP). Specifically, this report assesses the adequacy of projected revenues to meet the maintenance needs recommended for the City. It also maximizes the return from expenditures by:

- 1) Implementing a multi-year street rehabilitation and maintenance program,
- 2) Developing a preventive maintenance program, and
- 3) Selecting streets with the most cost effective repairs.

This report examines the overall condition of the street network and highlights options for improving the current network level pavement condition index (PCI). These options are developed by conducting "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 streets over the next ten years.



Network Description

The City of Capitola is responsible for the repair and maintenance of approximately 26 centerline miles of pavement, or 183 pavement sections. Table 1 below summarizes the entire network by functional class.

Table 1: Network Summary Statistics for City-Maintained Sections

Functional Class	Sections	Centerline Miles	Lane Miles	% of the Entire Network (by Pavement Area)	Pavement Condition Index (PCI)
Arterials	44	9.10	19.73	39.2%	78
Collectors	19	3.38	6.77	13.7%	66
Residentials	120	13.52	26.36	47.1%	55
Total	183	26.00	52.86	100%	65

Note: Alleys are not included.

The network replacement cost of the maintained sections is approximately \$31.8 million. This can be viewed as the value of the pavement network. It 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 list of all sections in the network and their corresponding PCI at the time of inspection and other attribute data is included in Appendix A. For convenience, there are two listings – one sorted by street 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 0 to 100. A newly constructed street will have a PCI of 100, while a failed street will have a PCI of 25 or less. **The average 2017 PCI of the City's street network is 65.** Note that these values are projected and area-weighted calculations from StreetSaver. The average remaining service life (RSL) is estimated to be approximately 18 years for the streets (this is the time required for pavement to reach a "Very Poor/Failed" condition if no maintenance occurs).

Figure 1 below illustrates the definitions of the five pavement condition categories. Note that the StreetSaver "Maintenance and Rehabilitation Decision Tree" in Appendix B assigns different condition category titles from those in Figure 1.

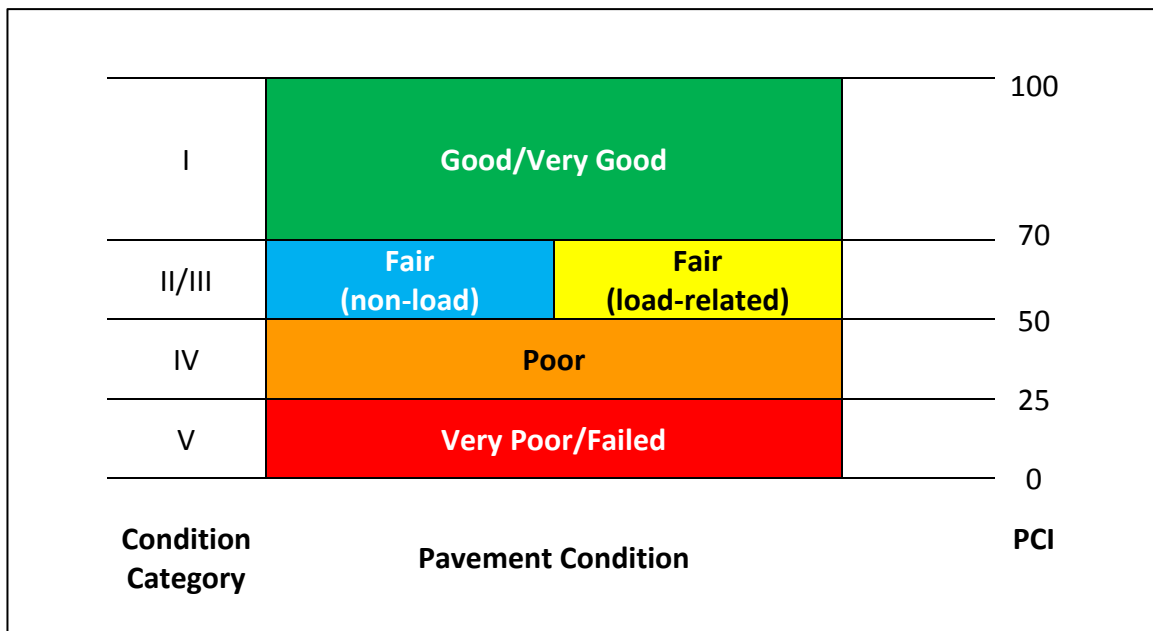


Figure 1: Pavement Condition Categories



Figure 1 below shows the network PCI trend since 2001. The PCI are field inspected values calculated from the StreetSaver Program. The historical trend indicates that the network was in “Good/Very Good” condition in 2001 with the PCI above 70 but has deteriorated to the “Fair” condition since 2006.

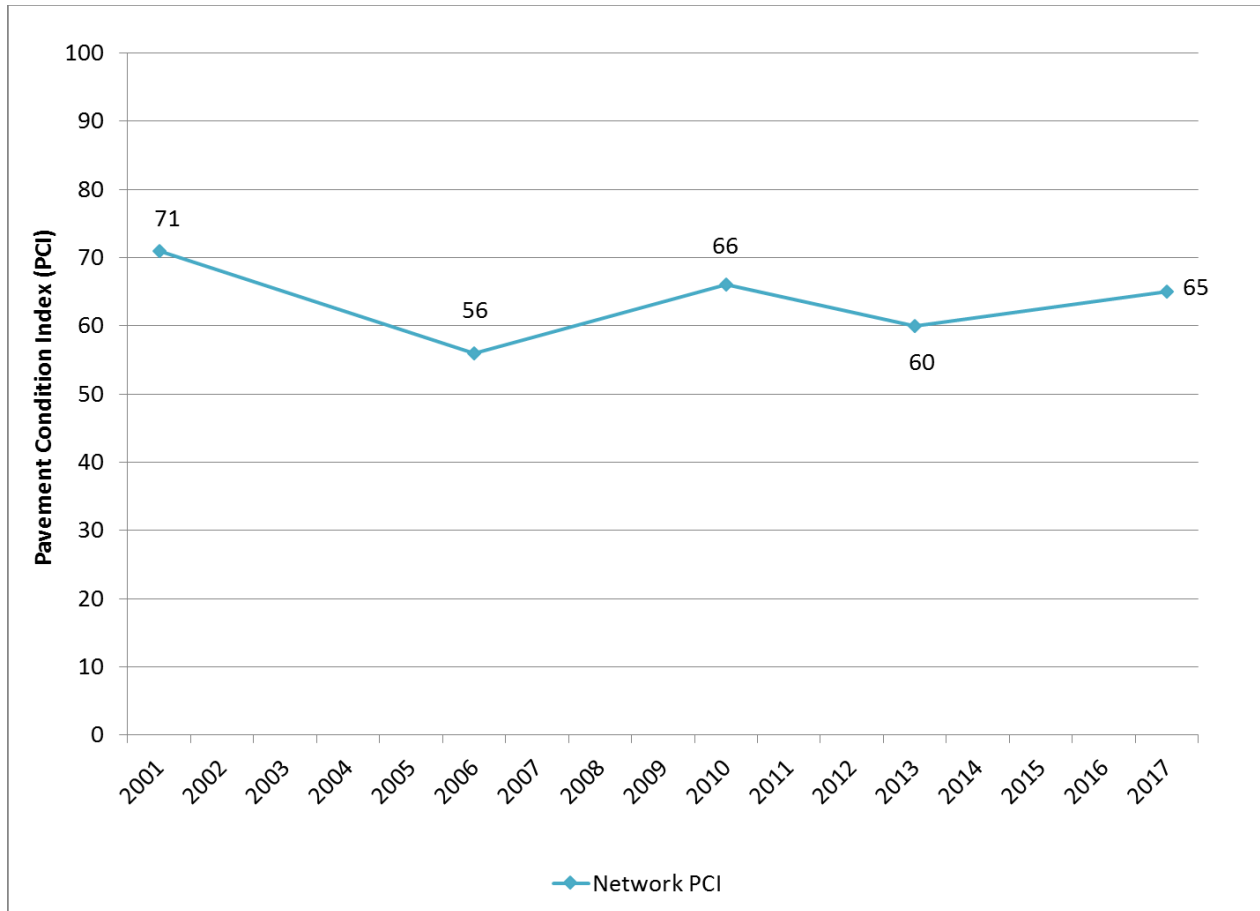


Figure 2: Historical Network PCI between 2001 and 2017



Table 2, Figures 3 and 4 detail the network by PCI ranges or condition category. As can be seen, more than half the City’s streets are in “Good/Very Good” condition, but a quarter are in the “Poor” or “Very Poor/Failed” categories. This is a high percentage of the network which will require significant funding for repair. Overall, arterials are in slightly better condition than collectors, and collectors are in better condition than residential. This is a typical profile for most cities, and reflects the lack of funding for residential roads in general.

Table 2: 2017 Pavement Condition Breakdowns by Area (Entire Network)

Condition Category	PCI Range	Arterials (%)	Collectors (%)	Residential (%)	Entire Network (%)
Good/Very Good (I)	70-100	30.9	8.6	17.9	57.4
Fair (II/III)	50-69	4.5	1.2	9.5	15.2
Poor (IV)	25-49	3.8	0.0	8.8	12.6
Very Poor/Failed (V)	<25	0.0	3.9	10.9	14.8
Total		39.2	13.7	47.1	100.0

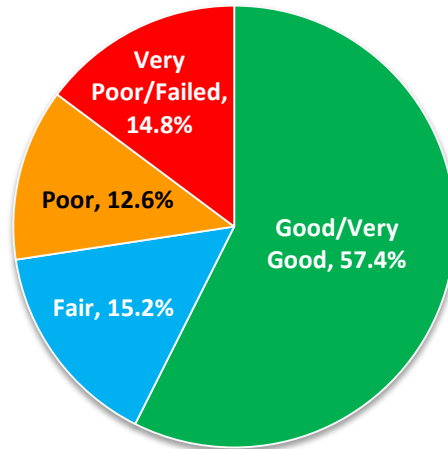
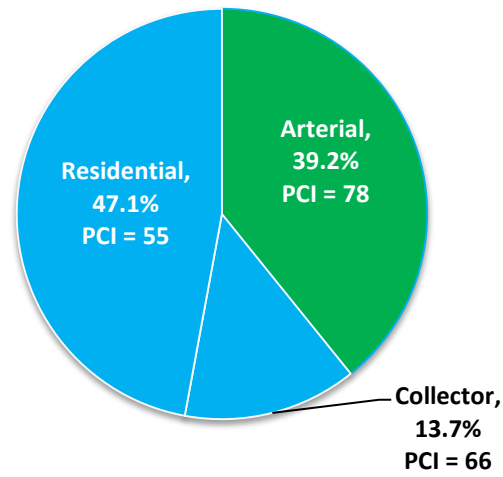


Figure 3: Pavement Condition Summary by Condition Categories (Entire Network by Area, 2017)



**Figure 4: Pavement Condition Summary by Functional Classification
(Entire Network by Area, 2017)**

Maintenance and Rehabilitation Strategies

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

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 streets in “Good/Very Good” condition than to repair streets that have failed. Allowing pavements to deteriorate, arterial streets that once cost \$4.00 per square yard (SY) to slurry seal or microsurfacing may soon cost \$27.00/SY to overlay and \$86.00/SY for Full-Depth Reclamation (FDR). In other words, delays in repairs can result in construction costs increasing as much as 20 times. Appendix B shows the detailed decision tree and the unit costs associated with each type of treatment.

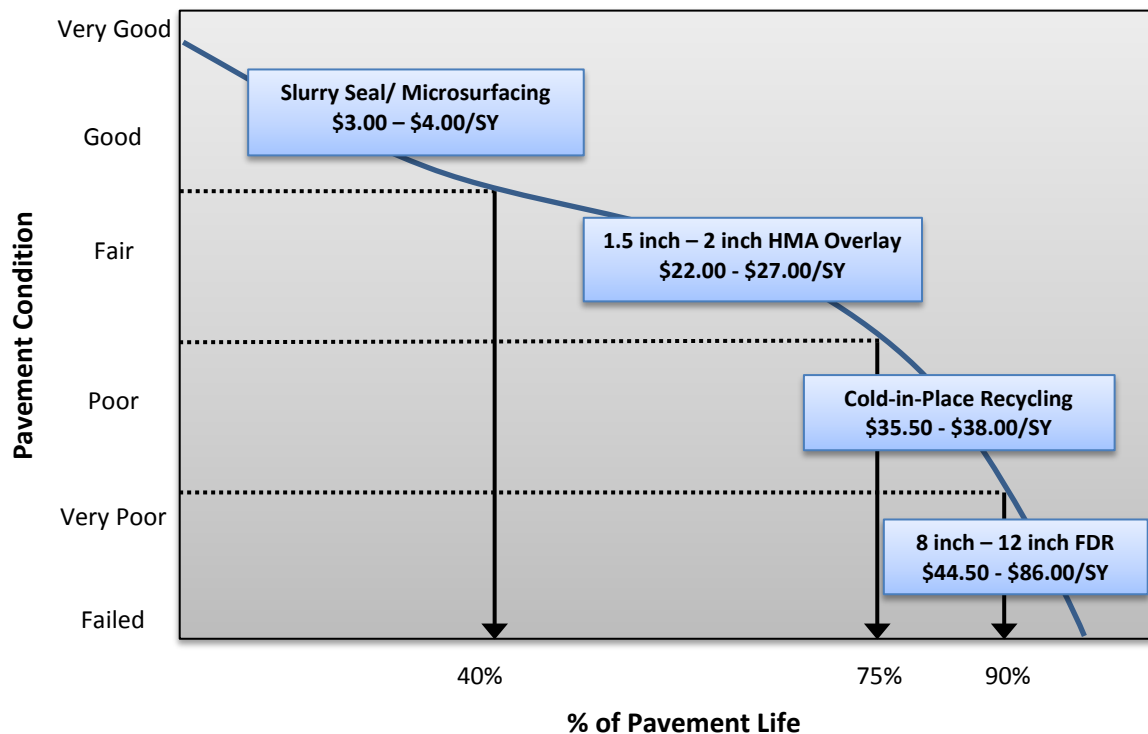


Figure 5: Costs of Maintaining Pavements over Time



Budget Needs

Based on the principle that it costs less to maintain streets in good condition than those 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 street network will inevitably decline. In order to correct these deficiencies, a cost effective funding and maintenance strategy must be implemented.

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 three percent, the maintenance needs over the next ten years were estimated at approximately \$10.6 million for the entire network. If the City follows the strategy recommended by the program, the average network PCI will increase to 82 by 2027. If, however, no maintenance is applied over the next ten years, already distressed streets will continue to deteriorate, and the network PCI will drop to 46 by 2027. The results of the budget needs analysis are summarized in Table 3 below.

Table 3: Summary Results from Needs Analysis

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
PCI Treated	90	87	87	85	84	82	83	84	83	82	--
PCI Untreated	64	62	59	57	55	53	51	49	47	46	--
Needs (\$Thousands)	7,275	568	548	51	207	36	849	680	255	88	10,557

The results of the budget needs analysis represent the ideal funding strategy recommended by the StreetSaver PMP. Of the total \$10.6 million in maintenance needs shown, approximately \$2.6 million (24.5%) is earmarked for preventive maintenance, while the majority, \$8.0 million (75.5%) is allocated for the more costly rehabilitation and reconstruction treatments.

It should be noted that the prediction models in StreetSaver may result in a more conservative performance because the impacts of newer and more cost-effective technologies may not be included before. For example, if improved materials are utilized, e.g. asphalt-binder with rubber or polymers, the actual performance of these treatments may be under-stated by the models. However, if the City continues to assess the pavement conditions regularly, the prediction of future conditions will continue to improve.



Budget Scenarios

Having determined the maintenance needs of the street network, 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 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 indicators, the advantages and disadvantages of different funding levels and maintenance strategies become clear.

Scenario 1: City’s Funding Level – Based on the City’s annual funding of \$400,000 for the next ten years, the deferred maintenance is predicted to increase to \$11.9 million and the overall PCI will decrease to 59 by 2027.

Scenario 2: Maintain PCI at 66 – This scenario aims to ensure that the overall pavement network PCI does not drop below 66 over the next ten years. A total of \$6.5 million is required; in addition, the deferred maintenance will grow to \$7.7 million by 2027.

Scenario 3: Improve Overall PCI to 70 – This scenario seeks to improve the overall pavement network PCI to 70 in five years and maintain it at that level for the subsequent five years. A total of \$7.6 million is required (average of \$760,000 per year); the deferred maintenance will slightly decrease to \$6.1 million by 2027.

Scenario 4: Improve Residential PCI to 70 – This scenario seeks to improve the residential pavement PCI to 70 over the next ten years, and maintain the arterial and collector PCI at 78 and 66 respectively. A total of \$8.7 million is required (average \$870,000 per year); the deferred maintenance will decrease to \$5.6 million by 2027.

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 streets rises as well. More detailed results of the budget needs and scenarios are included in Appendix C.

Appendix D provides the lists of candidate sections selected for treatment in Scenarios 1 to 4. Appendix E contains maps which illustrate the results of each scenario. The maps show the pavement network, highlighting the color-coded condition category of each pavement section in 2027 for Scenarios 1 to 4. A map illustrating the current condition is also provided for comparison.



Scenario 1: City's Existing Funding (\$4.0 Million)

This scenario determines the impacts of the City's existing funding of \$400,000 per year for the next ten years. Approximately \$320,000 is allocated to preventive maintenance (e.g. slurry seal) in 2018, and then 25 to 30 percent from 2019 to 2027. The network PCI will drop to 59 by 2027 and approximately one-third of the network will be in "Poor" or "Very Poor/Failed" condition. The deferred maintenance will increase to \$11.9 million by 2027, and the projected remaining service life (RSL) is 18 years.

Table 4: Summary Results for Scenario 1

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Budget (\$Thousands)	400	400	400	400	400	400	400	400	400	400	4,000
Deferred Maint. (\$ Millions)	6.9	7.2	7.9	8.0	8.5	8.7	9.4	9.9	11.2	11.9	--
Network PCI	66	65	63	62	62	61	61	60	59	59	--

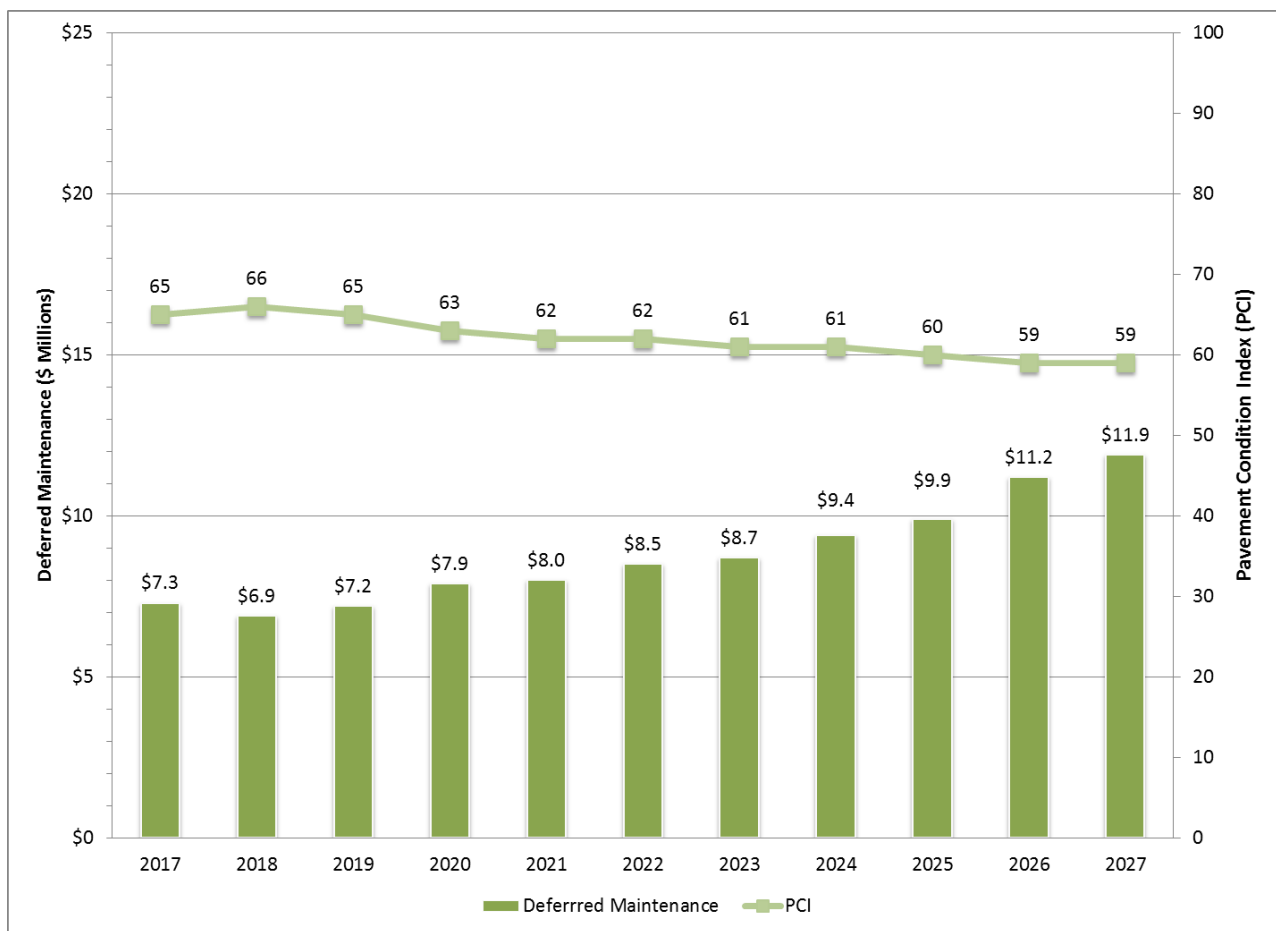


Figure 6: PCI vs Deferred Maintenance for Scenario 1



Scenario 2: Maintain PCI at 66 (\$6.5 Million)

This scenario indicates that a total of \$6.5 million is required to maintain the current network PCI at 66 over the next ten years. Almost three-quarters of the pavement network will be in “Good/Very Good” with 21.2 percent in the “Very Poor/Failed” condition. The deferred maintenance will be \$7.7 million by 2027 and the remaining service life (RSL) is 21 years.

Table 5: Summary Results for Scenario 2

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Budget (\$Thousands)	650	650	720	750	699	670	598	540	600	580	6,457
Deferred Maint. (\$ Millions)	6.6	6.7	7.0	6.8	7.0	6.8	7.0	7.0	7.4	7.7	--
Network PCI	66	66	66	66	66	66	66	66	66	66	--

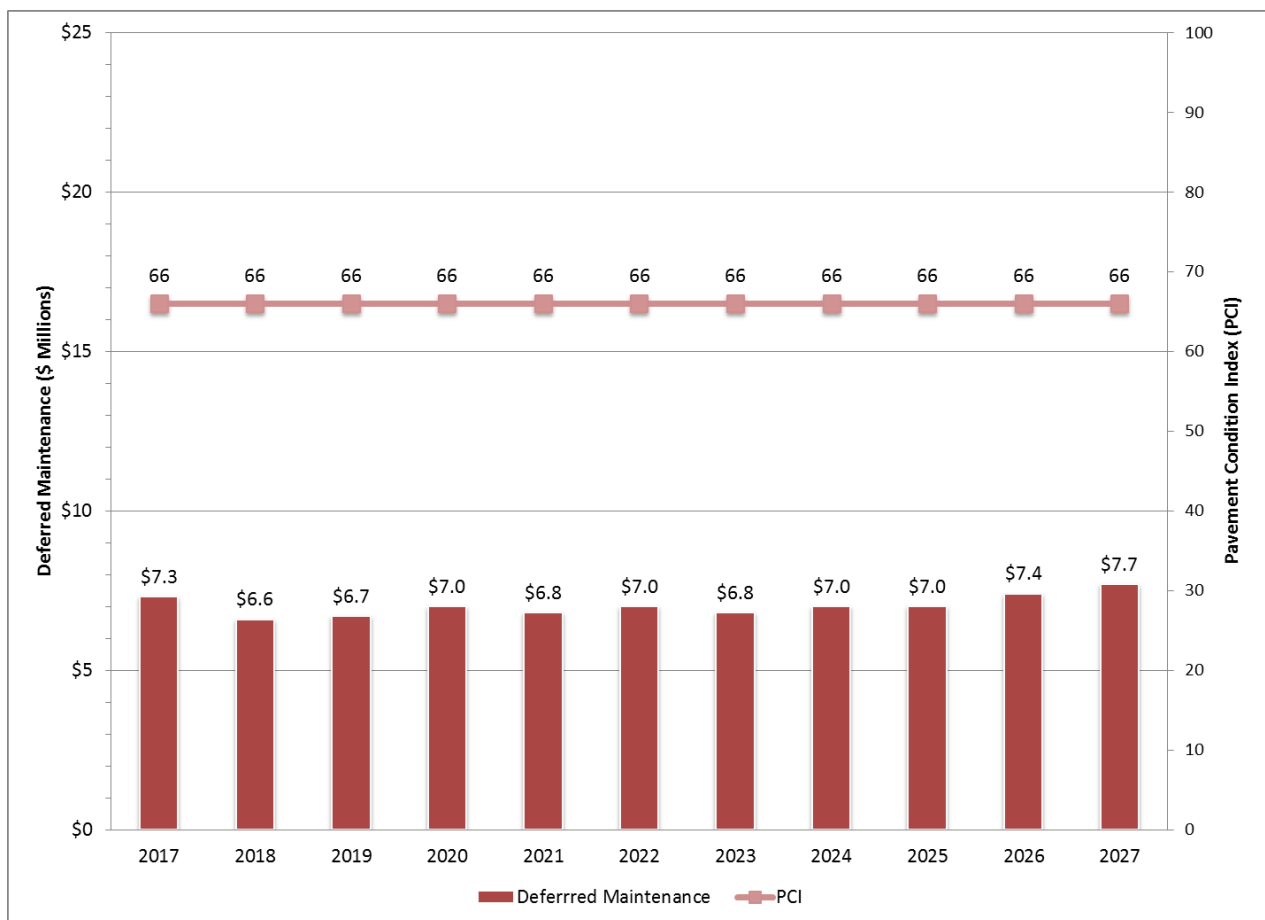


Figure 7: PCI vs Deferred Maintenance for Scenario 2



Scenario 3: Improve Overall PCI to 70 (\$7.6 Million)

This scenario seeks to improve the overall PCI to 70 in five years and maintain it at the same level till 2027. A total of \$7.6 million is required for this scenario. By 2027, approximately 81.3 percent of the network will be in “Good” condition and 14.9 percent pavement will be in the “Very Poor/Failed” condition category. The deferred maintenance will slightly decrease to \$6.1 million by 2027, and the remaining service life of the overall network is 23 years.

Table 6: Summary Results for Scenario 3

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Budget (\$Thousands)	898	899	899	899	899	699	628	549	600	599	7,569
Deferred Maint. (\$ Millions)	6.4	6.1	6.3	5.9	5.9	5.7	5.8	5.8	6.2	6.1	--
Network PCI	67	67	68	68	70	70	70	70	70	70	--

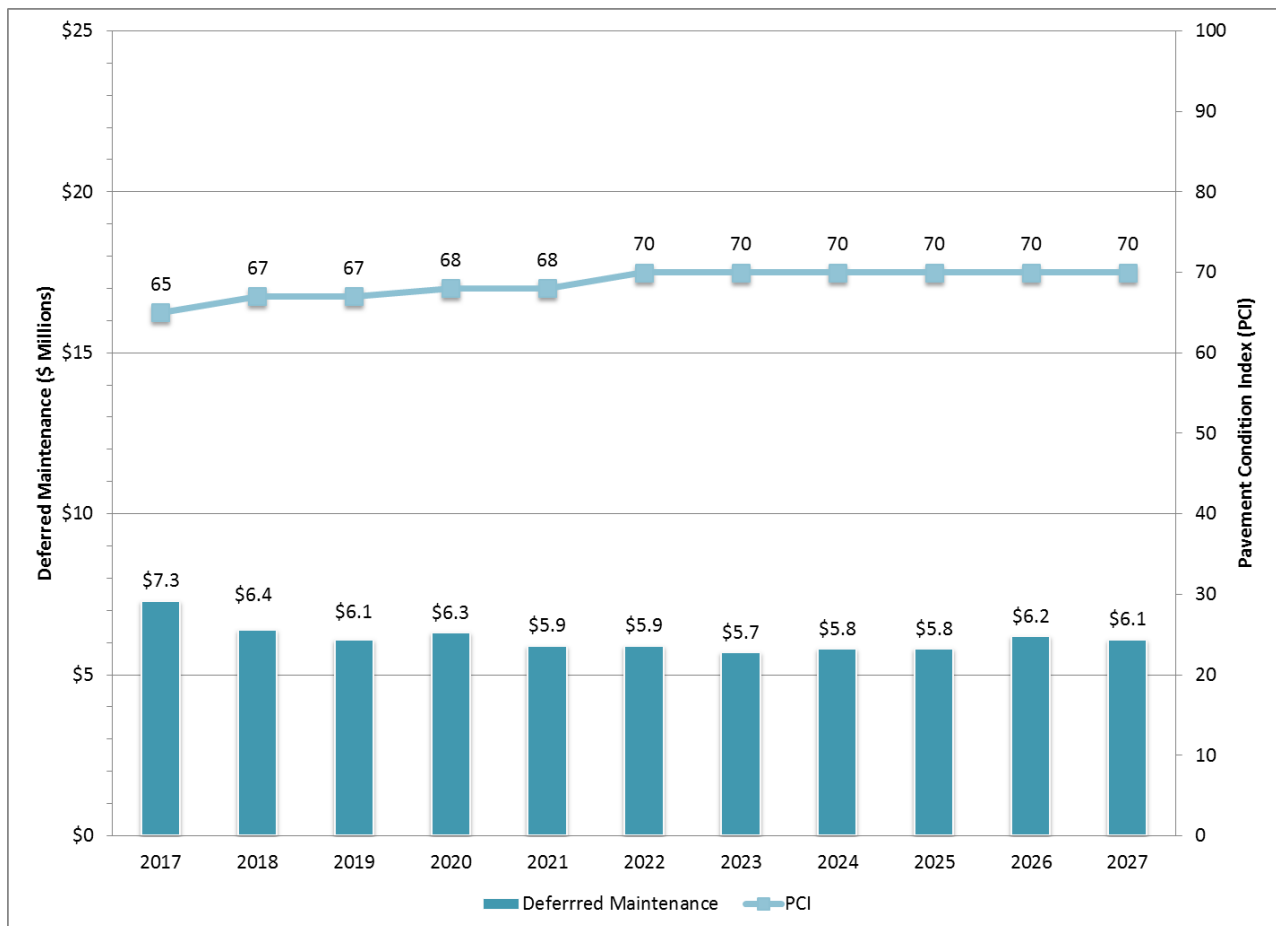


Figure 8: PCI vs Deferred Maintenance for Scenario 3



Scenario 4: Improve Residential PCI to 70 (\$8.7 Million)

This scenario aims to improve the residential PCI from 55 to 70 over the next ten years and maintain the arterial and collector PCI at 78 and 66 respectively. A total of \$8.7 million is required, of which 77.1 percent will be allocated to rehabilitation treatments. By 2027, approximately 79.9 percent of the network will be in “Good” condition and 13.2 percent pavement will be in the “Poor” or “Very Poor/Failed” condition category. The deferred maintenance will decrease to \$5.6 million by 2027, and the remaining service life of the overall network is 24 years.

Table 7: Summary Results for Scenario 4

Year	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	Total
Budget (\$Thousands)	922	878	861	795	937	1,074	942	729	790	797	8,725
Deferred Maint. (\$ Millions)	6.4	6.2	6.3	6.0	5.9	5.4	5.2	5.3	5.9	5.6	--
*Residential PCI	59	60	61	62	63	65	66	67	69	70	--
Network PCI	67	68	68	69	69	71	71	71	72	73	--

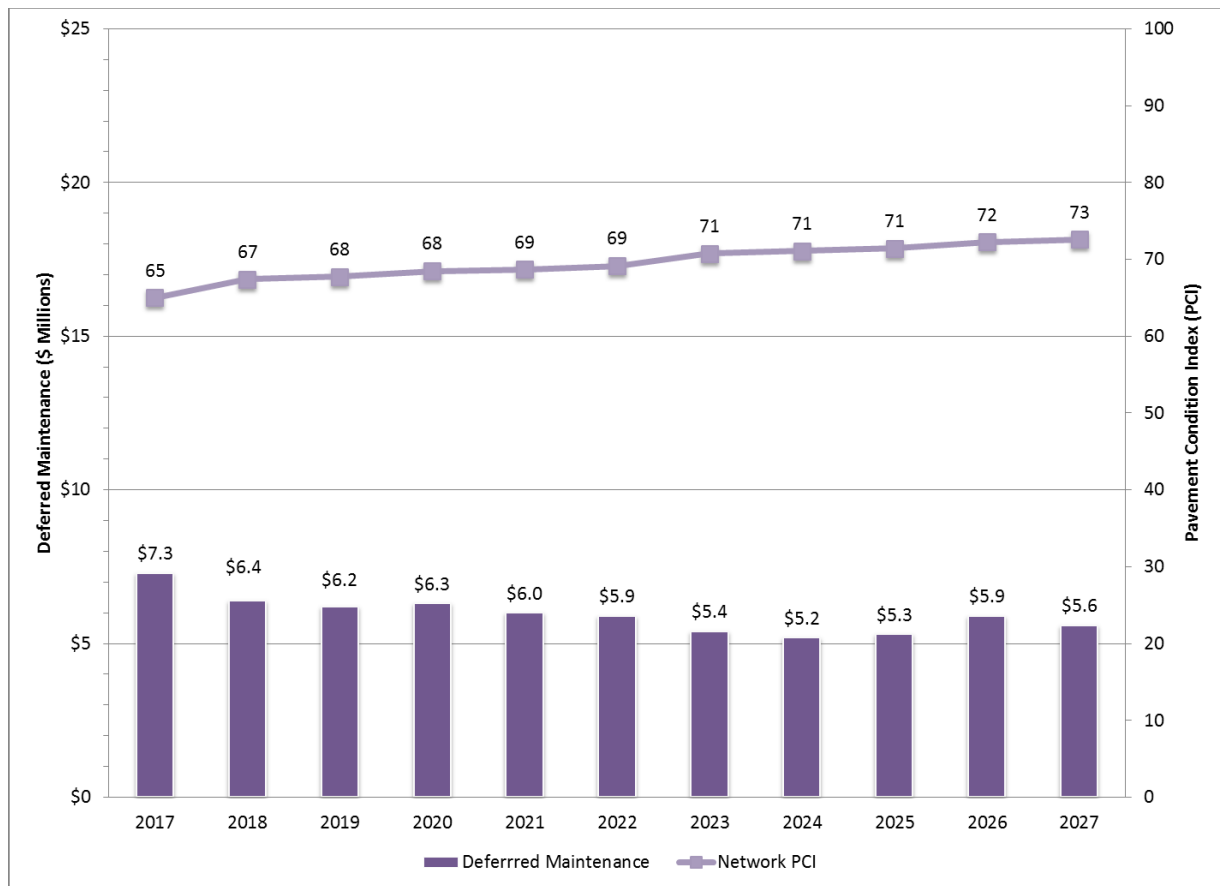


Figure 9: PCI vs Deferred Maintenance for Scenario 4



Scenario Comparisons

The following two figures graphically illustrate the annual changes in PCI and deferred maintenance for each scenario. Figure 10 below illustrates the changes in PCI over time for Scenario 1 (City's Existing Funding), Scenario 2 (Maintain PCI at 66), Scenario 3 (Improve Overall PCI to 70) and Scenario 4 (Improve Residential PCI to 70).

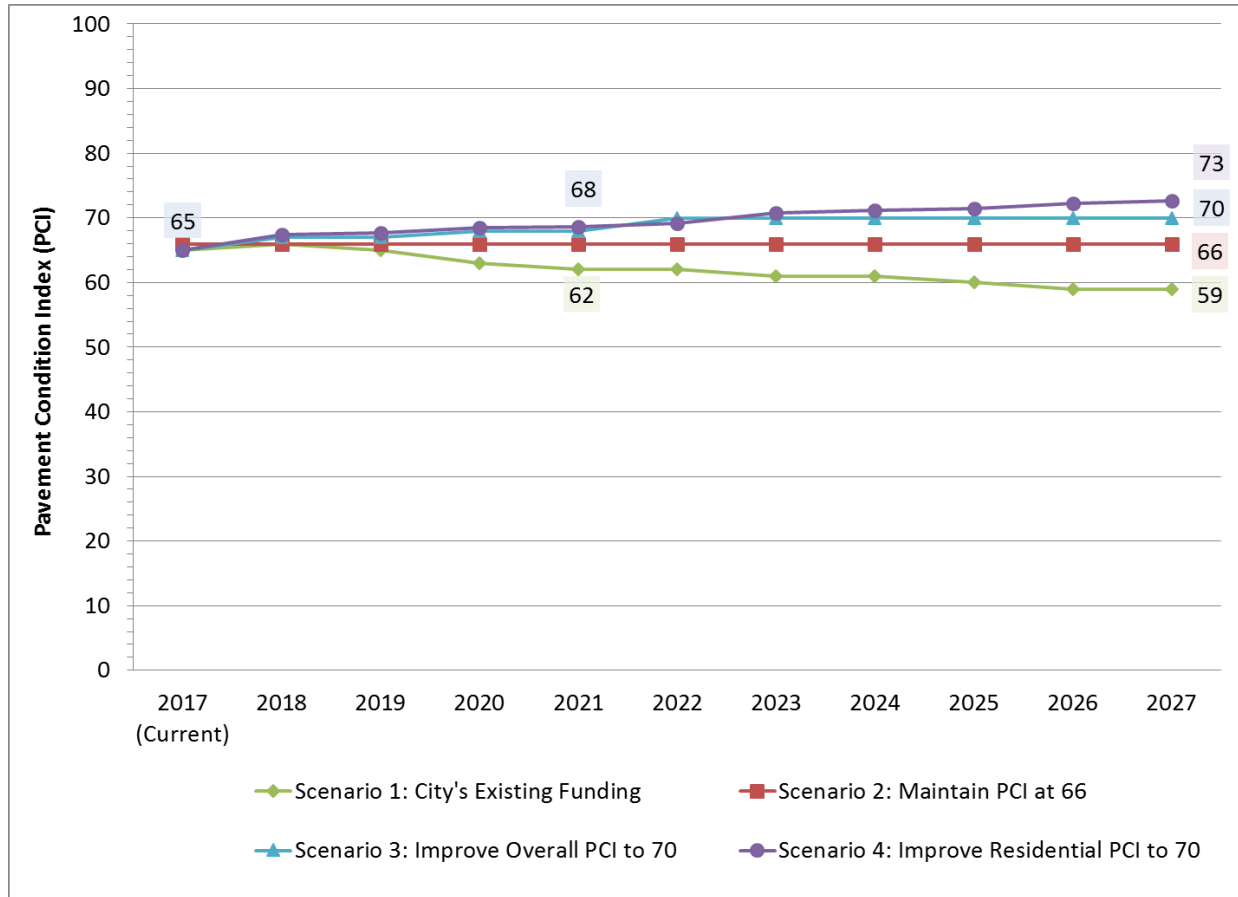


Figure 10: Annual Pavement Condition Index by Scenarios 1 to 4

Figure 11 on the next page illustrates the change in deferred maintenance over time for the each budget scenario analyzed. Scenario 1 will significantly increase the deferred maintenance to \$11.9 million by 2027. The deferred maintenance in Scenario 2 only increases slightly to \$7.7 million by 2027. For Scenarios 3 and 4, it slightly decreases to \$6.1 and \$5.6 million, respectively.

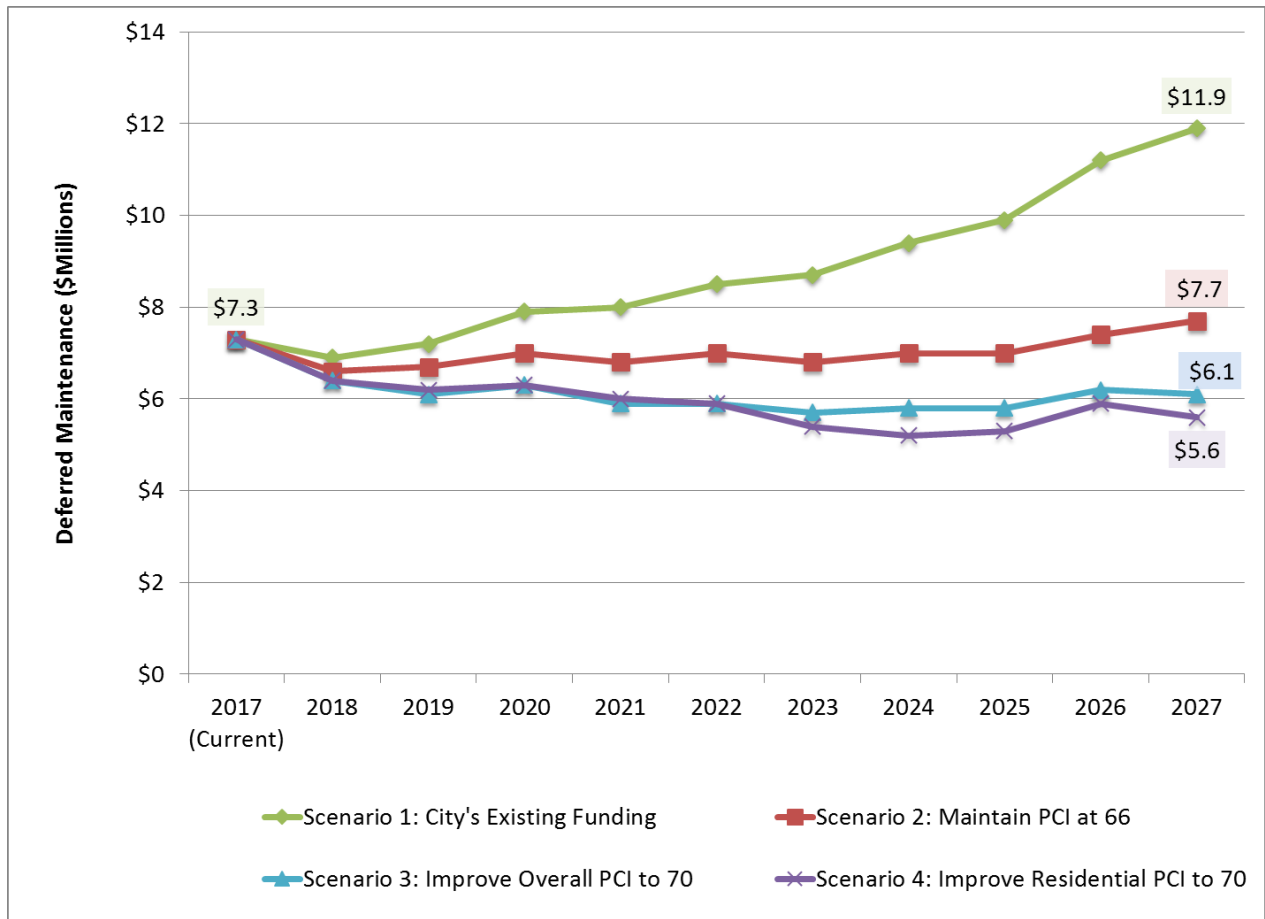
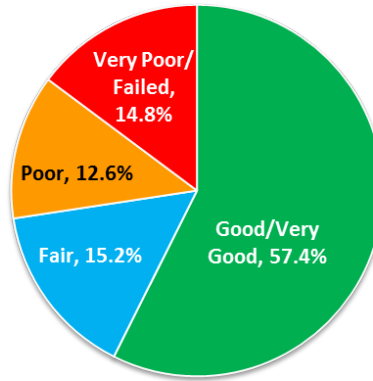


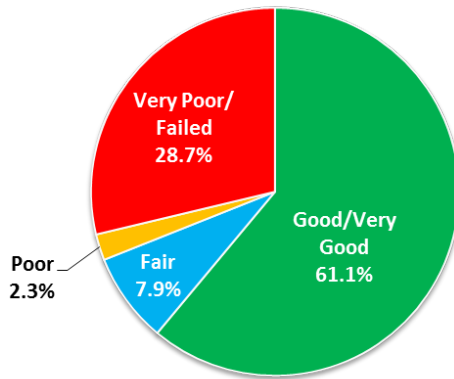
Figure 11: Annual Deferred Maintenance by Scenarios 1 to 4

Figure 12 on the next page illustrates the pavement condition changes under various scenarios. Currently, 57.4 percent of the network is in “Good/Very Good” condition, 15.2 percent in “Fair”, and 27.4 percent in “Poor” or “Very Poor/Failed” condition. As shown in the graph, all four scenarios increase the percentage of “Good/Very Good” streets. However, Scenarios 1 and 2 show an increase in the “Very Poor/Failed” condition to 28.7 and 21.2 percent, respectively. In Scenarios 3 and 4, over three-quarters of the entire network will be in “Good/Very Good” condition.

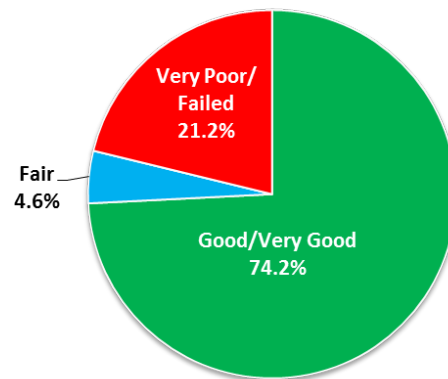
Current Condition (2017)



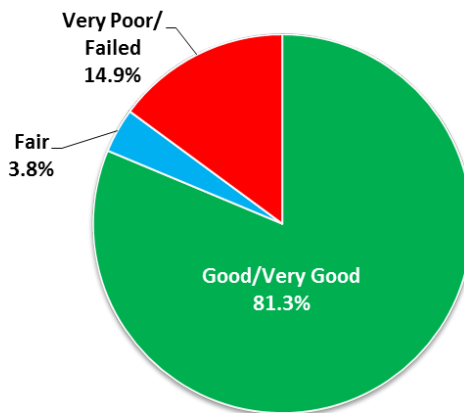
2027 Condition (City's Existing Funding)



2027 Condition (Maintain PCI at 66)



2027 Condition (Improve Overall PCI 70)



2027 Condition (Improve Residential PCI to 70)

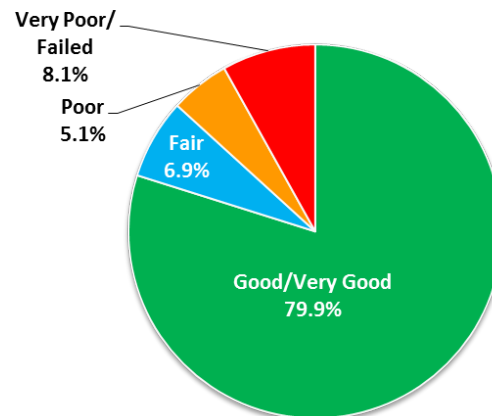


Figure 12: Pavement Condition Changes under Scenarios 1 to 4



Discussion

To summarize, the City of Capitola has a substantial investment of \$31.8 million in the street network. Overall, the City's network is in "Fair" condition with a network PCI of 65. Of the 26.00 centerline miles of City-maintained streets, approximately 57.4 percent are currently in "Good/Very Good" condition with 27.4 percent in "Poor" or "Very Poor/Failed" condition.

The analyses indicate that the City needs to spend approximately \$10.6 million in pavement maintenance and rehabilitation over the next ten years to essentially repair all streets. By doing so, streets then can be maintained in good condition with on-going preventive maintenance. This will save money by avoiding reaching the level of major rehabilitation (such as reconstruction).

Recommendations

A. Pavement Budget

The recommended scenario for the City of Capitola is Scenario 3 (Improve PCI to 70), with a budget of \$7.6 million over the next 10 years. This will allow City to increase the percentage of streets in good condition to 81.3 percent.

B. Pavement Maintenance Strategies

The City's pavement maintenance strategies include slurry seals, cape seals, microsurfacing, CIR, and overlays. Since a large percentage of pavements are in "Good/Very Good" to "Fair" condition, it is important to preserve good pavements. 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 slurry seal are also cost-effective for pavements currently in "Fair" to "Good/Very Good" condition.

NCE recommends that the City continue with well-funded preventive maintenance program as this is necessary to maintain the portion of the street network that is in "Good/ Very Good" condition and avoid increasing the deferred maintenance even more. In addition, the City should consider strategies such as recycling to achieve more cost savings.

C. Re-inspection Strategies

In order to continue monitoring the street network, and make appropriate decisions, it is recommended that arterial and collector streets be inspected every two years and residential streets every four to five years.



D. Maintenance and Rehabilitation Decision Tree

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 fact 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.

E. Next Steps

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

- Maintain a preventive maintenance strategy.
- Pursue additional pavement funding sources to ensure that Scenario 3 is feasible. Examples of some funding sources are listed as below:

Federal Funding Sources

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

State Funding Sources

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

Local/Regional Funding Sources

- Local sales taxes
- Development impact fees
- General funds



- Various assessment districts – lighting, maintenance, flood control, special assessments, community facility districts
- Traffic impact fees
- Utilities e.g., stormwater, water, wastewater enterprise funds
- Flood Control Districts
- Parcel/property taxes
- Vehicle registration fees
- Vehicle code fines
- Underground impact fees
- Solid waste funds
- Transient Occupancy Taxes (TOT)

APPENDIX A

Section Description Inventory

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, areas, Inspected 2017 PCI, and PCI Date.

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

COLUMN	DESCRIPTION
Street ID	Street Identification - A code up to ten characters/digits to identify the street. Generally, the street name is truncated to six characters. The Street ID should be unique for each street.
Section ID	Section Identification - A code up to ten characters/digits to identify the section number. The Section ID must be unique for each section of one street.
Street Name	Street Name - The name of the street as indicated by street signs in the field.
Beg Location	Beginning limit of the section.
End Location	Ending limit of the section.
# of Lanes	Number of travel lanes.
Length (ft)	Length of the section in feet.
Width (ft)	Average width of the section in feet.
Area (ft ²)	Area of section in square feet.
Surface Type (ST)	Surface Type (A = AC Pavement, O = AC Overlay of AC Pavement).
Functional Class (FC)	Functional Classification (A = Arterial, C = Collector, R = Residential/Local).
PCI Date	The last inspection date or rehabilitation date.
PCI	Average PCI for the section. The value is projected for 2017 and is based on the last calculated PCI (i.e. from inspection or maintenance data).

**Section Description Inventory
Sorted by Street Name**



City of Capitola
PCI Listing Report By Street Name

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
30TH	010	30TH AV	CAPITOLA	N/END	2	R	733	32	24,125	A	6/4/2017	13
38TH	735	38TH AV	S CB	BROMMER ST	2	C	1,090	31	33,790	O	6/3/2017	87
38TH	740	38TH AV	BROMMER ST	400'N BROMMER R	2	C	400	23	9,200	O	6/3/2017	100
38TH	745	38TH AV	400'N BROMMER S	CAPITOLA RD	2	C	820	32	26,240	O	6/3/2017	100
40TH	820	40TH AV	CLARES ST	N CB	2	R	480	35	16,800	A	6/3/2017	15
41ST	670	41ST AV	NOVA DR	RR TRACKS	2	A	350	45	15,750	A	6/3/2017	95
41ST	675	41ST AV	RR TRACKS	JADE ST	2	A	750	35	26,250	A	6/3/2017	76
41ST	680	41ST AV	JADE ST	CAPITOLA RD	2	A	1,275	35	44,625	A	6/3/2017	69
41ST	685	41ST AV	CAPITOLA RD	CLARES ST	3	A	1,640	37	60,680	O	6/3/2017	85
41ST	690	41ST AV	CLARES ST	GROSS RD	3	A	1,010	43	43,430	O	6/3/2017	56
41ST	700	41ST AV	GROSS RD	N CB	4	A	925	61	56,425	A	6/3/2017	53
41ST	705	41ST AV	GROSS RD	CLARES ST	3	A	1,035	46	47,610	O	6/3/2017	41
41ST	710	41ST AV	CLARES ST	CAPITOLA RD	3	A	1,640	36	59,040	O	6/3/2017	94
41ST	715	41ST AV	CAPITOLA RD	JADE ST	2	A	1,300	34	44,200	O	6/3/2017	79
41ST	720	41ST AV	JADE ST	RR TRACKS	2	A	735	34	24,990	O	6/3/2017	87
41ST	725	41ST AV	RR TRACKS	NOVA DR	2	A	350	45	15,750	A	6/3/2017	100
42ND	790	42ND AV	CAPITOLA RD	GRACE ST	2	R	820	20	16,400	O	6/4/2017	94
42ND	795	42ND AV	GRACE ST	CLARES ST	2	R	830	30	24,900	O	6/4/2017	93
42ND	815	42ND AV	TROTTER ST	N END	2	R	365	24	8,760	A	5/31/2017	24
42ND	940	42ND AV	JADE ST	CAPITOLA RD	2	C	1,220	36	43,920	A	5/31/2017	11
43RD	875	43RD AV	CAPITOLA RD	GRACE ST	2	R	835	21	17,535	A	6/4/2017	63
44TH	865	44TH AV	CAPITOLA RD	GRACE ST	2	R	825	35	28,875	A	6/4/2017	15
45TH	925	45TH AV	CAPITOLA RD	S END	2	C	1,250	47	58,750	O	5/31/2017	92
46TH	100	46TH ST	CLARES ST	GRACE ST	2	R	785	37	29,045	O	5/31/2017	80
46TH	110	46TH ST	GRACE ST	CAPITOLA RD	2	R	880	37	32,560	A	5/31/2017	94
47TH	850	47TH AV	CAPITOLA RD	GRACE ST	2	R	855	36	30,780	A	5/31/2017	15
47TH	915	47TH AV	PORTOLA DR	100'S TOPAZ ST	2	C	550	39	21,450	O	5/31/2017	98
47TH	920	47TH AV	100'S TOPAZ ST	CAPITOLA RD	2	C	1,310	28	36,680	O	5/31/2017	92
48TH	855	48TH AV	GRACE ST	CAPITOLA RD	2	R	850	37	31,450	A	5/31/2017	4
49TH	585	49TH AV	PROSPECT AV	160'N PROSPECT	2	C	160	46	7,360	A	6/1/2017	67
49TH	590	49TH AV	160'E PROSPECT	CAPITOLA RD	2	C	1,315	37	48,655	A	6/1/2017	71



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Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
49TH	665	49TH AV	CAPITOLA RD	WHARF RD	2	A	640	28	17,920	A	6/1/2017	78
ALBERT	010	ALBERT LN	DEANES LN	END	2	R	440	30	13,662	A	6/3/2017	46
ALMA	410	ALMA LN	ROSEDALE AV	E END	2	R	180	28	5,040	O	6/1/2017	100
BALB	180	BALBOA AV	COLUMBUS DR	N END	2	R	255	36	9,180	A	6/4/2017	56
BALB	185	BALBOA AV	COLUMBUS DR	CORONADO ST	2	R	575	36	20,700	A	6/2/2017	66
BALB	190	BALBOA AV	CORONADO ST	670'S CORONADO	2	R	670	36	24,120	A	6/2/2017	72
BALB	195	BALBOA AV	670'S CORONADO	980'S CORONADO	2	R	310	36	11,160	A	6/2/2017	53
BALB	200	BALBOA ST	980'S CORONADO	CABRILLO ST	2	R	170	36	6,120	A	6/2/2017	75
BAYA	340	BAY AV	MONTEREY AV	CAPITOLA AV	2	A	1,160	39	45,240	A	6/2/2017	76
BAYA	345	BAY AV	CAPITOLA AV	CENTER ST	2	A	710	54	38,340	O	6/2/2017	78
BAYA	355	BAY AV	CENTER ST	HWY 1	3	A	1,225	66	80,850	O	6/2/2017	86
BAYA	360	BAY AV	HWY 1	N CB	2	A	310	31	9,610	A	6/2/2017	89
BEUL	480	BEULAH DR	CAPITOLA AV	BURLINGAME AV	2	R	350	27	9,450	O	6/4/2017	93
BEVE	450	BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	2	R	947	29	27,463	O	6/1/2017	93
BLUE	475	BLUEGUM AV	N END	RIVERVIEW AV	2	R	290	20	5,800	A	6/4/2017	47
BROM	950	BROMMER RD	41ST AV	38TH AV	2	R	680	36	24,480	A	5/31/2017	13
BURL	485	BURLINGAME AV	BEULAH DR	BAY AV	2	R	835	29	24,215	O	5/31/2017	91
CABR	165	CABRILLO ST	PARK AV	ORCHID AV	2	R	960	36	34,560	A	6/2/2017	60
CALI	310	CALIFORNIA AV	CHERRY AV	CAPITOLA AV	1	R	230	18	4,140	A	6/4/2017	73
CAPI	615	CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	2	A	620	43	26,660	O	6/2/2017	86
CAPI	620	CAPITOLA AV	CALIFORNIA AV	BAY AV	2	A	2,030	41	83,230	O	6/2/2017	75
CAPI	625	CAPITOLA AV	BAY AV	N CB	2	A	1,940	36	69,840	O	6/2/2017	88
CAPI	430	CAPITOLA CT	CAPITOLA AV	W END	2	R	150	30	4,500	A	6/4/2017	78
CAPI	750	CAPITOLA RD	WHARF RD	45TH AV	2	A	1,250	38	47,500	O	6/4/2017	77
CAPI	755	CAPITOLA RD	45TH AV	41ST AV	2	A	1,650	36	59,400	O	6/4/2017	76
CAPI	760	CAPITOLA RD	41ST AV	CLARES ST	2	A	1,270	26	33,020	O	6/4/2017	74
CAPI	761	CAPITOLA RD	CLARES ST	30TH AV	2	A	1,090	26	28,340	O	6/4/2017	48
CAPI	765	CAPITOLA RD	30 ST AV	CLARES ST	2	A	1,090	26	28,340	O	6/4/2017	53
CAPI	766	CAPITOLA RD	CLARES ST	41ST AV	2	A	1,270	26	33,020	O	6/4/2017	74
CAPI	770	CAPITOLA RD	41ST AV	45TH AV	2	A	1,635	33	53,955	A	6/4/2017	78
CAPI	635	CAPITOLA WHARF RD	WHARF RD	CLIFF DR	2	R	270	43	11,610	A	6/16/2017	17



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Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
CARL	405	CARL LN	ROSEDALE AV	E END	2	R	220	28	6,160	O	6/1/2017	100
CENT	435	CENTER ST	BAY AV	RIVERVIEW DR	2	R	520	27	14,040	O	6/4/2017	94
CENT	540	CENTRAL AV	GRAND AV	ESCALONA DR	2	R	950	37	35,150	A	6/4/2017	78
CHER	280	CHERRY AV	FANMAR WY	CHERRY WY	2	R	660	22	14,520	O	6/4/2017	100
CHER	285	CHERRY WY	CHERRY AV	PARK PL	1	R	117	15	1,755	A	6/4/2017	77
CHIL	775	CHILDER LN	30TH AV	SHIRLEY LN	2	R	295	29	8,555	O	6/4/2017	54
CHIT	108	CHITTENDEN LN	KENNEDY DR	S END	2	R	265	12	3,180	A	6/1/2017	63
CLAR	825	CLARES ST	W CB	40TH AV	2	R	590	36	21,240	O	6/4/2017	65
CLAR	830	CLARES ST	40TH AV	41ST AV	2	R	285	24	6,840	A	6/4/2017	36
CLAR	835	CLARES ST	41ST AV	42ND ST	2	C	625	47	29,375	A	5/31/2017	13
CLAR	840	CLARES ST	42ND AV	WHARF RD	2	C	1,500	33	49,500	A	5/31/2017	18
CLIF	530	CLIFF AV	FAIRVIEW DR	GRAND AV	2	R	450	25	11,250	O	6/4/2017	45
CLIF	640	CLIFF DR	WHARF RD	OPAL CLIFF DR	2	A	1,800	33	59,400	O	6/4/2017	95
COLU	100	COLUMBUS DR	ELINOR ST	MAGELLAN ST	2	R	264	36	9,504	A	6/2/2017	86
COLU	110	COLUMBUS DR	MAGELLAN ST	BALBOA AVE	2	R	1,146	36	41,256	A	6/2/2017	87
CORO	115	CORONADO ST	PARK AV	SIR FRANCIS AV	2	R	470	37	17,390	A	6/2/2017	48
CORT	125	CORTEZ ST	SIR FRANCIS AV	COLUMBUS DR	2	R	670	32	21,440	A	6/2/2017	48
CRYS	880	CRYSTAL ST	49TH AV	45TH AV	2	R	915	28	25,620	A	5/31/2017	49
DEANES	010	DEANES LN	40TH AV	W/END	2	R	1,070	33	35,310	A	6/3/2017	33
DELM	490	DEL MONTE AV	BAY AV	PILGRIM DR	2	R	470	27	12,690	O	6/1/2017	92
DERB	800	DERBY AV	CLARES ST	N END	2	R	800	26	20,800	O	5/30/2017	57
DIAM	945	DIAMOND ST	42ND AV	45TH AV	2	R	1,340	36	48,240	A	5/31/2017	6
EDMUND	010	EDMUND LN	DEANES LN	END	2	R	120	30	8,450	A	6/3/2017	43
ELCA	565	EL CAMINO MEDIO	MONTEREY AV	S END	1	R	375	19	7,125	A	6/4/2017	23
ELSA	520	EL SALTO DR	SACRAMENTO DR	CENTRAL AV	2	C	1,030	30	30,900	O	6/4/2017	80
ELIN	205	ELINOR CT	MONTEREY AV	N END	2	R	130	36	4,680	A	6/2/2017	68
ELIN	145	ELINOR ST	MONTEREY AV	ORCHID AV	2	R	630	36	22,680	A	6/2/2017	59
EMER	595	EMERALD ST	49TH AV	PROSPECT AV	2	R	435	32	13,920	A	5/31/2017	54
EMER	885	EMERALD ST	45TH AV	49TH AV	2	R	910	27	24,570	A	5/31/2017	61
ESCA	500	ESCALONA DR	MONTEREY AV	SACRAMENTO AV	2	R	1,180	38	44,840	O	6/4/2017	78
ESCA	505	ESCALONA DR	SACRAMENTO AV	E END	2	R	500	23	11,500	O	6/4/2017	49



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ESPL	315	ESPLANADE	STOCKTON AV	MONTEREY AV	2	A	720	46	33,120	A	6/4/2017	76
FAIR	525	FAIRVIEW DR	CENTRAL AV	CLIFF AV	2	R	230	39	8,970	O	6/4/2017	57
FANM	275	FANMAR WY	MONTEREY AV	CAPITOLA AV	2	R	925	26	24,050	A	6/4/2017	23
FRANCR	010	FRANCESCO CR	CLARES ST	FRANCESCO CR	2	R	1,090	18	19,620	A	5/31/2017	96
GARN	890	GARNET ST	49TH AV	47TH AV	2	R	480	28	13,440	A	6/6/2017	44
GARN	600	GARNET ST	PROSPECT AV	49TH ST	2	R	425	32	13,600	A	5/31/2017	56
GARN	895	GARNET ST	47TH AV	45TH AV	2	R	415	28	11,620	A	5/31/2017	97
GILR	460	GILROY DR	CENTER ST	RIVERVIEW DR	2	R	1,560	26	40,560	A	5/31/2017	23
GRAC	870	GRACE ST	44TH AV	42ND ST	2	R	520	36	18,720	A	6/4/2017	56
GRAC	860	GRACE ST	WHARF RD	46TH AV	2	R	695	47	32,665	A	5/31/2017	14
GRAN	535	GRAND AV	CLIFF AV	CENTRAL AV	2	R	375	26	9,750	O	6/4/2017	61
GRAN	550	GRAND AV	100'W SAXON AV	OAKLAND AV	2	R	380	17	6,460	O	6/4/2017	72
HILL	365	HILL ST	BAY AV	CAPITOLA AV	2	R	930	33	30,690	O	6/1/2017	100
HILL	380	HILL ST	CAPITOLA AV	ROSEDALE AV	2	R	780	29	22,620	O	6/1/2017	97
HILL	385	HILL ST	ROSEDALE AV	E END	2	R	240	29	6,960	O	6/1/2017	100
HOLL	560	HOLLISTER AV	ESCALONA DR	S END	2	R	605	22	13,310	O	6/4/2017	69
JADE	930	JADE ST	45TH AV	41ST AV	2	C	1,460	36	52,560	O	5/31/2017	77
JEWEL	605	JEWEL ST	49TH AV	PROSPECT AV	2	R	365	32	11,680	A	5/31/2017	19
JEWEL	900	JEWEL ST	45TH AV	49TH AV	2	R	895	30	26,850	A	5/31/2017	63
JUNI	210	JUNIPERO CT	MONTEREY AV	S END	2	R	400	32	12,800	A	6/2/2017	69
KENN	100	KENNEDY DR	MONTEREY AV	600'N MONTEREY	2	R	600	36	21,600	A	6/1/2017	12
KENN	105	KENNEDY DR	600'N MONTEREY	W END	2	R	1,605	28	44,940	A	6/1/2017	14
KENN	110	KENNEDY DR	MONTEREY AV	PARK AV	2	A	1,605	41	65,805	O	6/1/2017	100
LAUR	370	LAURENCE AV	HILL ST	N END	2	R	140	24	3,360	A	6/2/2017	40
LAUR	375	LAURENCE AV	HILL ST	S END	2	R	220	34	7,480	A	6/2/2017	49
LINC	570	LINCOLN AV	WHARF RD	GARNET ST	2	R	590	33	19,470	A	6/1/2017	76
LOMA	235	LOMA AV	MCCORMICK AV	WASHBURN AV	2	R	500	28	14,000	A	6/2/2017	61
MAGE	130	MAGELLAN ST	COLUMBUS DR	SIR FRANCIS AV	2	R	835	36	30,060	A	6/2/2017	59
MCCO	225	MCCORMICK AV	PARK AV	WASHBURN AV	2	R	995	29	28,855	A	6/2/2017	42
MCCO	230	MCCORMICK CT	WASHBURN AV	E END	2	R	390	36	14,040	A	6/2/2017	94
MCGR	270	MCGREGOR DR	PARK AV	E CB	2	C	1,888	28	52,864	A	6/2/2017	23



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Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
MELT	725	MELTON ST	41ST AV	38TH AV	2	R	700	25	17,500	A	6/4/2017	17
MONT	325	MONTEREY AV	ESPLANADE	PARK PL	2	A	465	52	24,180	A	6/4/2017	35
MONT	330	MONTEREY AV	PARK PL	BAY AVE	2	A	550	32	17,600	O	6/4/2017	66
MONT	335	MONTEREY AV	FANMAR WY	PARK PL	2	A	620	49	30,380	A	6/4/2017	32
MONT	220	MONTEREY AV	WASHBURN AV	BAY AV	2	A	860	31	26,660	O	6/2/2017	85
MONT	215	MONTEREY AV	KENNEDY DR	WASHBURN AV	2	A	2,200	37	81,400	O	6/1/2017	100
OAK	465	OAK DR	RIVERVIEW DR	BAY AV	2	R	1,405	30	42,150	O	5/31/2017	91
OAKL	555	OAKLAND AV	GRAND AV	ESCALONA DR	2	R	760	21	15,960	O	6/4/2017	39
OPAL	610	OPAL ST	PROSPECT AV	49TH AV	2	R	275	32	8,800	O	5/31/2017	98
OPAL	905	OPAL ST	49TH AV	45TH AV	2	R	900	29	26,100	A	5/31/2017	49
ORCH	100	ORCHID AV	ELINOR ST	CABRILLO ST	2	R	274	36	9,864	A	6/2/2017	57
ORCH	110	ORCHID AV	CABRILLO ST	W/END	2	R	396	36	14,256	A	6/2/2017	56
PARK	250	PARK AV	MONTEREY AV	GROVE LN	2	A	2,090	36	75,240	O	6/2/2017	90
PARK	252	PARK AV	GROVE LN	CABRILLO ST	2	A	250	36	9,000	A	6/2/2017	100
PARK	257	PARK AV	CABRILLO ST	CORONADO ST	2	A	1,365	36	49,140	O	6/2/2017	100
PARK	260	PARK AV	CORONADO ST	MCGREGOR DR	2	A	970	29	28,130	O	6/2/2017	100
PARK	265	PARK AV	MCGREGOR DR	N CB	2	A	920	44	40,480	A	6/2/2017	46
PARK	290	PARK PL	MONTEREY AV	SAN JOSE AV	1	R	175	20	3,500	P	6/1/2017	40
PILG	495	PILGRIM DR	BAY AV	BURLINGAME AV	2	R	750	27	20,250	O	6/1/2017	96
PINE	425	PINE ST	CAPITOLA AV	ROSEDALE AV	2	R	660	28	18,480	O	6/1/2017	96
PLUM	415	PLUM ST	ROSEDALE AV	E END	2	R	125	35	4,375	A	6/1/2017	100
PLUM	420	PLUM ST	ROSEDALE AV	CAPITOLA AV	2	R	685	28	19,180	O	6/1/2017	100
PREA	810	PREAKNESS AV	TROTTER ST	N END	2	R	370	28	10,360	A	5/31/2017	39
PROS	575	PROSPECT AV	LINCOLN AV	235'E LINCOLN	2	R	235	18	4,230	A	6/1/2017	66
PROS	580	PROSPECT AV	235'E LINCOLN A	49TH ST	2	R	1,370	37	50,690	A	6/1/2017	80
REPO	730	REPOSA AV	38TH AV	41ST AV	2	R	685	36	24,660	A	6/4/2017	27
RIVE	470	RIVERVIEW AV	STOCKTON AV	RIVERVIEW DR	1	R	1,150	17	19,550	O	6/4/2017	73
RIVE	440	RIVERVIEW DR	CENTER ST	300'S CENTER ST	2	R	300	27	8,100	A	5/31/2017	45
RIVE	445	RIVERVIEW DR	300'S CENTER ST	CAPITOLA AV	2	R	1,645	26	42,770	A	5/31/2017	21
ROSE	390	ROSEDALE AV	HILL ST	N END	2	R	200	29	5,800	A	6/1/2017	12
ROSE	392	ROSEDALE AV	HILL ST	PINE ST	2	C	320	37	11,840	O	6/1/2017	100



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ROSE	397	ROSEDALE AV	PINE ST	PLUM ST	2	C	295	37	10,915	O	6/1/2017	100
ROSE	400	ROSEDALE AV	PLUM ST	BAY AV	2	C	900	37	33,300	O	6/1/2017	100
ROSECT	010	ROSEDALE CT	WEST END	ROSEDALE AVE	2	R	116	46	5,336	O	6/1/2016	100
RUBY	935	RUBY CT	JADE ST	N END	2	R	440	28	12,320	A	6/4/2017	21
SACR	510	SACRAMENTO AV	ESCALONA DR	S END	2	R	580	22	12,760	A	6/4/2017	74
SAN	295	SAN JOSE AV	CAPITOLA AV	TERRACE WY	1	R	475	20	9,500	A	6/4/2017	40
SAN	320	SAN JOSE AV	CAPITOLA AV	ESPLANADE	1	A	335	35	11,725	A	6/4/2017	62
SAXO	545	SAXON AV	ESCALONA DR	GRAND AV	2	R	835	21	17,535	O	6/4/2017	73
SELLAR	010	SELLARS CT	DEANE`S	END	2	R	80	30	2,862	A	6/3/2017	57
SHIR	780	SHIRLEY LN	CAPITOLA RD	S END	2	R	325	28	9,100	O	6/4/2017	27
SIRF	100	SIR FRANCIS AV	CABRILLO ST	CORONADO ST	2	C	982	36	35,352	A	6/2/2017	83
SIRF	110	SIR FRANCIS AV	CORONADO ST	KENNEDY DR	2	C	748	36	26,928	A	6/2/2017	78
SIRF	135	SIR FRANCIS CT	SIR FRANCIS AV	N END	2	R	280	37	10,360	A	6/2/2017	32
SOMM	785	SOMMERFELD AV	CAPITOLA RD	N CB	2	R	190	32	6,080	A	6/4/2017	95
STOC	305	STOCKTON AV	CAPITOLA AV	CHERRY AV	1	R	290	21	6,090	A	6/4/2017	72
STOC	630	STOCKTON AV	CAPITOLA AV	CLIFF DR	2	A	515	41	21,115	O	6/4/2017	100
SUNS	455	SUNSET DR	RIVERVIEW DR	CENTER ST	2	R	1,205	26	31,330	O	5/31/2017	76
TERR	300	TERRACE WY	SAN JOSE AV	FANMAR WY	2	R	315	20	6,300	A	6/4/2017	23
TOPA	910	TOPAZ ST	45TH AV	49TH AV	2	R	895	28	25,060	A	5/31/2017	44
TROT	805	TROTTER ST	DERBY AV	E END	2	R	610	26	15,860	A	5/31/2017	36
VIRGIL	010	VIRGIL LN	GROSS RD	END	2	R	440	28	13,466	A	6/4/2017	45
WASH	245	WASHBURN AV	MONTEREY AV	PARK AV	2	R	910	36	32,760	A	6/2/2017	60
WESL	160	WESLEY ST	ORCHID AV	PARK AV	2	R	845	36	30,420	A	6/2/2017	72
WHAR	645	WHARF RD	CLIFF DR	CAPITOLA RD	2	A	800	28	22,400	O	6/2/2017	90
WHAR	650	WHARF RD	CAPITOLA RD	49TH AV	1	R	705	25	17,625	O	6/2/2017	48
WHAR	655	WHARF RD	49TH AV	650`N CLARES ST	2	A	1,800	26	46,800	O	6/1/2017	90
WHAR	660	WHARF RD	650`N CLARES ST	N CB	2	A	1,300	27	35,100	O	6/1/2017	85
YOUN	240	YOUNGER AV	LOMA AV	MONTEREY AV	2	R	220	28	6,160	A	6/2/2017	64

**Section Description Inventory
Sorted by Descending PCI**



City of Capitola
PCI Listing Report By Descending PCI

Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
38TH	740	38TH AV	BROMMER ST	400'N BROMMER R	2	C	400	23	9,200	O	6/3/2017	100
38TH	745	38TH AV	400'N BROMMER S	CAPITOLA RD	2	C	820	32	26,240	O	6/3/2017	100
41ST	725	41ST AV	RR TRACKS	NOVA DR	2	A	350	45	15,750	A	6/3/2017	100
ALMA	410	ALMA LN	ROSEDALE AV	E END	2	R	180	28	5,040	O	6/1/2017	100
CARL	405	CARL LN	ROSEDALE AV	E END	2	R	220	28	6,160	O	6/1/2017	100
CHER	280	CHERRY AV	FANMAR WY	CHERRY WY	2	R	660	22	14,520	O	6/4/2017	100
HILL	365	HILL ST	BAY AV	CAPITOLA AV	2	R	930	33	30,690	O	6/1/2017	100
HILL	385	HILL ST	ROSEDALE AV	E END	2	R	240	29	6,960	O	6/1/2017	100
KENN	110	KENNEDY DR	MONTEREY AV	PARK AV	2	A	1,605	41	65,805	O	6/1/2017	100
MONT	215	MONTEREY AV	KENNEDY DR	WASHBURN AV	2	A	2,200	37	81,400	O	6/1/2017	100
PARK	252	PARK AV	GROVE LN	CABRILLO ST	2	A	250	36	9,000	A	6/2/2017	100
PARK	257	PARK AV	CABRILLO ST	CORONADO ST	2	A	1,365	36	49,140	O	6/2/2017	100
PARK	260	PARK AV	CORONADO ST	MCGREGOR DR	2	A	970	29	28,130	O	6/2/2017	100
PLUM	415	PLUM ST	ROSEDALE AV	E END	2	R	125	35	4,375	A	6/1/2017	100
PLUM	420	PLUM ST	ROSEDALE AV	CAPITOLA AV	2	R	685	28	19,180	O	6/1/2017	100
ROSE	392	ROSEDALE AV	HILL ST	PINE ST	2	C	320	37	11,840	O	6/1/2017	100
ROSE	397	ROSEDALE AV	PINE ST	PLUM ST	2	C	295	37	10,915	O	6/1/2017	100
ROSE	400	ROSEDALE AV	PLUM ST	BAY AV	2	C	900	37	33,300	O	6/1/2017	100
ROSECT	010	ROSEDALE CT	WEST END	ROSEDALE AVE	2	R	116	46	5,336	O	6/1/2016	100
STOC	630	STOCKTON AV	CAPITOLA AV	CLIFF DR	2	A	515	41	21,115	O	6/4/2017	100
47TH	915	47TH AV	PORTOLA DR	100'S TOPAZ ST	2	C	550	39	21,450	O	5/31/2017	98
OPAL	610	OPAL ST	PROSPECT AV	49TH AV	2	R	275	32	8,800	O	5/31/2017	98
GARN	895	GARNET ST	47TH AV	45TH AV	2	R	415	28	11,620	A	5/31/2017	97
HILL	380	HILL ST	CAPITOLA AV	ROSEDALE AV	2	R	780	29	22,620	O	6/1/2017	97
FRANCR	010	FRANCESCO CR	CLARES ST	FRANCESCO CR	2	R	1,090	18	19,620	A	5/31/2017	96
PILG	495	PILGRIM DR	BAY AV	BURLINGAME AV	2	R	750	27	20,250	O	6/1/2017	96
PINE	425	PINE ST	CAPITOLA AV	ROSEDALE AV	2	R	660	28	18,480	O	6/1/2017	96
41ST	670	41ST AV	NOVA DR	RR TRACKS	2	A	350	45	15,750	A	6/3/2017	95
CLIF	640	CLIFF DR	WHARF RD	OPAL CLIFF DR	2	A	1,800	33	59,400	O	6/4/2017	95
SOMM	785	SOMMERFELD AV	CAPITOLA RD	N CB	2	R	190	32	6,080	A	6/4/2017	95
41ST	710	41ST AV	CLARES ST	CAPITOLA RD	3	A	1,640	36	59,040	O	6/3/2017	94



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Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
42ND	790	42ND AV	CAPITOLA RD	GRACE ST	2	R	820	20	16,400	O	6/4/2017	94
46TH	110	46TH ST	GRACE ST	CAPITOLA RD	2	R	880	37	32,560	A	5/31/2017	94
CENT	435	CENTER ST	BAY AV	RIVERVIEW DR	2	R	520	27	14,040	O	6/4/2017	94
MCCO	230	MCCORMICK CT	WASHBURN AV	E END	2	R	390	36	14,040	A	6/2/2017	94
42ND	795	42ND AV	GRACE ST	CLARES ST	2	R	830	30	24,900	O	6/4/2017	93
BEUL	480	BEULAH DR	CAPITOLA AV	BURLINGAME AV	2	R	350	27	9,450	O	6/4/2017	93
BEVE	450	BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	2	R	947	29	27,463	O	6/1/2017	93
45TH	925	45TH AV	CAPITOLA RD	S END	2	C	1,250	47	58,750	O	5/31/2017	92
47TH	920	47TH AV	100'S TOPAZ ST	CAPITOLA RD	2	C	1,310	28	36,680	O	5/31/2017	92
DELM	490	DEL MONTE AV	BAY AV	PILGRIM DR	2	R	470	27	12,690	O	6/1/2017	92
BURL	485	BURLINGAME AV	BEULAH DR	BAY AV	2	R	835	29	24,215	O	5/31/2017	91
OAK	465	OAK DR	RIVERVIEW DR	BAY AV	2	R	1,405	30	42,150	O	5/31/2017	91
PARK	250	PARK AV	MONTEREY AV	GROVE LN	2	A	2,090	36	75,240	O	6/2/2017	90
WHAR	645	WHARF RD	CLIFF DR	CAPITOLA RD	2	A	800	28	22,400	O	6/2/2017	90
WHAR	655	WHARF RD	49TH AV	650'N CLARES ST	2	A	1,800	26	46,800	O	6/1/2017	90
BAYA	360	BAY AV	HWY 1	N CB	2	A	310	31	9,610	A	6/2/2017	89
CAPI	625	CAPITOLA AV	BAY AV	N CB	2	A	1,940	36	69,840	O	6/2/2017	88
38TH	735	38TH AV	S CB	BROMMER ST	2	C	1,090	31	33,790	O	6/3/2017	87
41ST	720	41ST AV	JADE ST	RR TRACKS	2	A	735	34	24,990	O	6/3/2017	87
COLU	110	COLUMBUS DR	MAGELLAN ST	BALBOA AVE	2	R	1,146	36	41,256	A	6/2/2017	87
BAYA	355	BAY AV	CENTER ST	HWY 1	3	A	1,225	66	80,850	O	6/2/2017	86
CAPI	615	CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	2	A	620	43	26,660	O	6/2/2017	86
COLU	100	COLUMBUS DR	ELINOR ST	MAGELLAN ST	2	R	264	36	9,504	A	6/2/2017	86
41ST	685	41ST AV	CAPITOLA RD	CLARES ST	3	A	1,640	37	60,680	O	6/3/2017	85
MONT	220	MONTEREY AV	WASHBURN AV	BAY AV	2	A	860	31	26,660	O	6/2/2017	85
WHAR	660	WHARF RD	650'N CLARES ST	N CB	2	A	1,300	27	35,100	O	6/1/2017	85
SIRF	100	SIR FRANCIS AV	CABRILLO ST	CORONADO ST	2	C	982	36	35,352	A	6/2/2017	83
46TH	100	46TH ST	CLARES ST	GRACE ST	2	R	785	37	29,045	O	5/31/2017	80
ELSA	520	EL SALTO DR	SACRAMENTO DR	CENTRAL AV	2	C	1,030	30	30,900	O	6/4/2017	80
PROS	580	PROSPECT AV	235'E LINCOLN A	49TH ST	2	R	1,370	37	50,690	A	6/1/2017	80
41ST	715	41ST AV	CAPITOLA RD	JADE ST	2	A	1,300	34	44,200	O	6/3/2017	79



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Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
49TH	665	49TH AV	CAPITOLA RD	WHARF RD	2	A	640	28	17,920	A	6/1/2017	78
BAYA	345	BAY AV	CAPITOLA AV	CENTER ST	2	A	710	54	38,340	O	6/2/2017	78
CAPI	430	CAPITOLA CT	CAPITOLA AV	W END	2	R	150	30	4,500	A	6/4/2017	78
CAPI	770	CAPITOLA RD	41ST AV	45TH AV	2	A	1,635	33	53,955	A	6/4/2017	78
CENT	540	CENTRAL AV	GRAND AV	ESCALONA DR	2	R	950	37	35,150	A	6/4/2017	78
ESCA	500	ESCALONA DR	MONTEREY AV	SACRAMENTO AV	2	R	1,180	38	44,840	O	6/4/2017	78
SIRF	110	SIR FRANCIS AV	CORONADO ST	KENNEDY DR	2	C	748	36	26,928	A	6/2/2017	78
CAPI	750	CAPITOLA RD	WHARF RD	45TH AV	2	A	1,250	38	47,500	O	6/4/2017	77
CHER	285	CHERRY WY	CHERRY AV	PARK PL	1	R	117	15	1,755	A	6/4/2017	77
JADE	930	JADE ST	45TH AV	41ST AV	2	C	1,460	36	52,560	O	5/31/2017	77
41ST	675	41ST AV	RR TRACKS	JADE ST	2	A	750	35	26,250	A	6/3/2017	76
BAYA	340	BAY AV	MONTEREY AV	CAPITOLA AV	2	A	1,160	39	45,240	A	6/2/2017	76
CAPI	755	CAPITOLA RD	45TH AV	41ST AV	2	A	1,650	36	59,400	O	6/4/2017	76
ESPL	315	ESPLANADE	STOCKTON AV	MONTEREY AV	2	A	720	46	33,120	A	6/4/2017	76
LINC	570	LINCOLN AV	WHARF RD	GARNET ST	2	R	590	33	19,470	A	6/1/2017	76
SUNS	455	SUNSET DR	RIVERVIEW DR	CENTER ST	2	R	1,205	26	31,330	O	5/31/2017	76
BALB	200	BALBOA ST	980'S CORONADO	CABRILLO ST	2	R	170	36	6,120	A	6/2/2017	75
CAPI	620	CAPITOLA AV	CALIFORNIA AV	BAY AV	2	A	2,030	41	83,230	O	6/2/2017	75
CAPI	760	CAPITOLA RD	41ST AV	CLARES ST	2	A	1,270	26	33,020	O	6/4/2017	74
CAPI	766	CAPITOLA RD	CLARES ST	41ST AV	2	A	1,270	26	33,020	O	6/4/2017	74
SACR	510	SACRAMENTO AV	ESCALONA DR	S END	2	R	580	22	12,760	A	6/4/2017	74
CALI	310	CALIFORNIA AV	CHERRY AV	CAPITOLA AV	1	R	230	18	4,140	A	6/4/2017	73
RIVE	470	RIVERVIEW AV	STOCKTON AV	RIVERVIEW DR	1	R	1,150	17	19,550	O	6/4/2017	73
SAXO	545	SAXON AV	ESCALONA DR	GRAND AV	2	R	835	21	17,535	O	6/4/2017	73
BALB	190	BALBOA AV	CORONADO ST	670'S CORONADO	2	R	670	36	24,120	A	6/2/2017	72
GRAN	550	GRAND AV	100'W SAXON AV	OAKLAND AV	2	R	380	17	6,460	O	6/4/2017	72
STOC	305	STOCKTON AV	CAPITOLA AV	CHERRY AV	1	R	290	21	6,090	A	6/4/2017	72
WESL	160	WESLEY ST	ORCHID AV	PARK AV	2	R	845	36	30,420	A	6/2/2017	72
49TH	590	49TH AV	160'E PROSPECT	CAPITOLA RD	2	C	1,315	37	48,655	A	6/1/2017	71
41ST	680	41ST AV	JADE ST	CAPITOLA RD	2	A	1,275	35	44,625	A	6/3/2017	69
HOLL	560	HOLLISTER AV	ESCALONA DR	S END	2	R	605	22	13,310	O	6/4/2017	69



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Street ID	Section ID	Street Name	Begin Location	End Location	Lanes	FC	Length (ft)	Width (ft)	Area (ft2)	Surface Type	PCI Date	PCI
JUNI	210	JUNIPERO CT	MONTEREY AV	S END	2	R	400	32	12,800	A	6/2/2017	69
ELIN	205	ELINOR CT	MONTEREY AV	N END	2	R	130	36	4,680	A	6/2/2017	68
49TH	585	49TH AV	PROSPECT AV	160'N PROSPECT	2	C	160	46	7,360	A	6/1/2017	67
BALB	185	BALBOA AV	COLUMBUS DR	CORONADO ST	2	R	575	36	20,700	A	6/2/2017	66
MONT	330	MONTEREY AV	PARK PL	BAY AVE	2	A	550	32	17,600	O	6/4/2017	66
PROS	575	PROSPECT AV	LINCOLN AV	235'E LINCOLN	2	R	235	18	4,230	A	6/1/2017	66
CLAR	825	CLARES ST	W CB	40TH AV	2	R	590	36	21,240	O	6/4/2017	65
YOUN	240	YOUNGER AV	LOMA AV	MONTEREY AV	2	R	220	28	6,160	A	6/2/2017	64
43RD	875	43RD AV	CAPITOLA RD	GRACE ST	2	R	835	21	17,535	A	6/4/2017	63
CHIT	108	CHITTENDEN LN	KENNEDY DR	S END	2	R	265	12	3,180	A	6/1/2017	63
JEWE	900	JEWEL ST	45TH AV	49TH AV	2	R	895	30	26,850	A	5/31/2017	63
SAN	320	SAN JOSE AV	CAPITOLA AV	ESPLANADE	1	A	335	35	11,725	A	6/4/2017	62
EMER	885	EMERALD ST	45TH AV	49TH AV	2	R	910	27	24,570	A	5/31/2017	61
GRAN	535	GRAND AV	CLIFF AV	CENTRAL AV	2	R	375	26	9,750	O	6/4/2017	61
LOMA	235	LOMA AV	MCCORMICK AV	WASHBURN AV	2	R	500	28	14,000	A	6/2/2017	61
CABR	165	CABRILLO ST	PARK AV	ORCHID AV	2	R	960	36	34,560	A	6/2/2017	60
WASH	245	WASHBURN AV	MONTEREY AV	PARK AV	2	R	910	36	32,760	A	6/2/2017	60
ELIN	145	ELINOR ST	MONTEREY AV	ORCHID AV	2	R	630	36	22,680	A	6/2/2017	59
MAGE	130	MAGELLAN ST	COLUMBUS DR	SIR FRANCIS AV	2	R	835	36	30,060	A	6/2/2017	59
DERB	800	DERBY AV	CLARES ST	N END	2	R	800	26	20,800	O	5/30/2017	57
FAIR	525	FAIRVIEW DR	CENTRAL AV	CLIFF AV	2	R	230	39	8,970	O	6/4/2017	57
ORCH	100	ORCHID AV	ELINOR ST	CABRILLO ST	2	R	274	36	9,864	A	6/2/2017	57
SELLAR	010	SELLARS CT	DEANE'S	END	2	R	80	30	2,862	A	6/3/2017	57
41ST	690	41ST AV	CLARES ST	GROSS RD	3	A	1,010	43	43,430	O	6/3/2017	56
BALB	180	BALBOA AV	COLUMBUS DR	N END	2	R	255	36	9,180	A	6/4/2017	56
GARN	600	GARNET ST	PROSPECT AV	49TH ST	2	R	425	32	13,600	A	5/31/2017	56
GRAC	870	GRACE ST	44TH AV	42ND ST	2	R	520	36	18,720	A	6/4/2017	56
ORCH	110	ORCHID AV	CABRILLO ST	W/END	2	R	396	36	14,256	A	6/2/2017	56
CHIL	775	CHILDER LN	30TH AV	SHIRLEY LN	2	R	295	29	8,555	O	6/4/2017	54
EMER	595	EMERALD ST	49TH AV	PROSPECT AV	2	R	435	32	13,920	A	5/31/2017	54
41ST	700	41ST AV	GROSS RD	N CB	4	A	925	61	56,425	A	6/3/2017	53



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BALB	195	BALBOA AV	670'S CORONADO	980'S CORONADO	2	R	310	36	11,160	A	6/2/2017	53
CAPI	765	CAPITOLA RD	30 ST AV	CLARES ST	2	A	1,090	26	28,340	O	6/4/2017	53
CRYS	880	CRYSTAL ST	49TH AV	45TH AV	2	R	915	28	25,620	A	5/31/2017	49
ESCA	505	ESCALONA DR	SACRAMENTO AV	E END	2	R	500	23	11,500	O	6/4/2017	49
LAUR	375	LAURENCE AV	HILL ST	S END	2	R	220	34	7,480	A	6/2/2017	49
OPAL	905	OPAL ST	49TH AV	45TH AV	2	R	900	29	26,100	A	5/31/2017	49
CAPI	761	CAPITOLA RD	CLARES ST	30TH AV	2	A	1,090	26	28,340	O	6/4/2017	48
CORO	115	CORONADO ST	PARK AV	SIR FRANCIS AV	2	R	470	37	17,390	A	6/2/2017	48
CORT	125	CORTEZ ST	SIR FRANCIS AV	COLUMBUS DR	2	R	670	32	21,440	A	6/2/2017	48
WHAR	650	WHARF RD	CAPITOLA RD	49TH AV	1	R	705	25	17,625	O	6/2/2017	48
BLUE	475	BLUEGUM AV	N END	RIVERVIEW AV	2	R	290	20	5,800	A	6/4/2017	47
ALBERT	010	ALBERT LN	DEANES LN	END	2	R	440	30	13,662	A	6/3/2017	46
PARK	265	PARK AV	MCGREGOR DR	N CB	2	A	920	44	40,480	A	6/2/2017	46
CLIF	530	CLIFF AV	FAIRVIEW DR	GRAND AV	2	R	450	25	11,250	O	6/4/2017	45
RIVE	440	RIVERVIEW DR	CENTER ST	300'S CENTER ST	2	R	300	27	8,100	A	5/31/2017	45
VIRGIL	010	VIRGIL LN	GROSS RD	END	2	R	440	28	13,466	A	6/4/2017	45
GARN	890	GARNET ST	49TH AV	47TH AV	2	R	480	28	13,440	A	6/6/2017	44
TOPA	910	TOPAZ ST	45TH AV	49TH AV	2	R	895	28	25,060	A	5/31/2017	44
EDMUND	010	EDMUND LN	DEANES LN	END	2	R	120	30	8,450	A	6/3/2017	43
MCCO	225	MCCORMICK AV	PARK AV	WASHBURN AV	2	R	995	29	28,855	A	6/2/2017	42
41ST	705	41ST AV	GROSS RD	CLARES ST	3	A	1,035	46	47,610	O	6/3/2017	41
LAUR	370	LAURENCE AV	HILL ST	N END	2	R	140	24	3,360	A	6/2/2017	40
PARK	290	PARK PL	MONTEREY AV	SAN JOSE AV	1	R	175	20	3,500	P	6/1/2017	40
SAN	295	SAN JOSE AV	CAPITOLA AV	TERRACE WY	1	R	475	20	9,500	A	6/4/2017	40
OAKL	555	OAKLAND AV	GRAND AV	ESCALONA DR	2	R	760	21	15,960	O	6/4/2017	39
PREA	810	PREAKNESS AV	TROTTER ST	N END	2	R	370	28	10,360	A	5/31/2017	39
CLAR	830	CLARES ST	40TH AV	41ST AV	2	R	285	24	6,840	A	6/4/2017	36
TROT	805	TROTTER ST	DERBY AV	E END	2	R	610	26	15,860	A	5/31/2017	36
MONT	325	MONTEREY AV	ESPLANADE	PARK PL	2	A	465	52	24,180	A	6/4/2017	35
DEANES	010	DEANES LN	40TH AV	W/END	2	R	1,070	33	35,310	A	6/3/2017	33
MONT	335	MONTEREY AV	FANMAR WY	PARK PL	2	A	620	49	30,380	A	6/4/2017	32



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SIRF	135	SIR FRANCIS CT	SIR FRANCIS AV	N END	2	R	280	37	10,360	A	6/2/2017	32
REPO	730	REPOSA AV	38TH AV	41ST AV	2	R	685	36	24,660	A	6/4/2017	27
SHIR	780	SHIRLEY LN	CAPITOLA RD	S END	2	R	325	28	9,100	O	6/4/2017	27
42ND	815	42ND AV	TROTTER ST	N END	2	R	365	24	8,760	A	5/31/2017	24
ELCA	565	EL CAMINO MEDIO	MONTEREY AV	S END	1	R	375	19	7,125	A	6/4/2017	23
FANM	275	FANMAR WY	MONTEREY AV	CAPITOLA AV	2	R	925	26	24,050	A	6/4/2017	23
GILR	460	GILROY DR	CENTER ST	RIVERVIEW DR	2	R	1,560	26	40,560	A	5/31/2017	23
MCGR	270	MCGREGOR DR	PARK AV	E CB	2	C	1,888	28	52,864	A	6/2/2017	23
TERR	300	TERRACE WY	SAN JOSE AV	FANMAR WY	2	R	315	20	6,300	A	6/4/2017	23
RIVE	445	RIVERVIEW DR	300'S CENTER ST	CAPITOLA AV	2	R	1,645	26	42,770	A	5/31/2017	21
RUBY	935	RUBY CT	JADE ST	N END	2	R	440	28	12,320	A	6/4/2017	21
JEWEL	605	JEWEL ST	49TH AV	PROSPECT AV	2	R	365	32	11,680	A	5/31/2017	19
CLAR	840	CLARES ST	42ND AV	WHARF RD	2	C	1,500	33	49,500	A	5/31/2017	18
CAPI	635	CAPITOLA WHARF RD	WHARF RD	CLIFF DR	2	R	270	43	11,610	A	6/16/2017	17
MELT	725	MELTON ST	41ST AV	38TH AV	2	R	700	25	17,500	A	6/4/2017	17
40TH	820	40TH AV	CLARES ST	N CB	2	R	480	35	16,800	A	6/3/2017	15
44TH	865	44TH AV	CAPITOLA RD	GRACE ST	2	R	825	35	28,875	A	6/4/2017	15
47TH	850	47TH AV	CAPITOLA RD	GRACE ST	2	R	855	36	30,780	A	5/31/2017	15
GRAC	860	GRACE ST	WHARF RD	46TH AV	2	R	695	47	32,665	A	5/31/2017	14
KENN	105	KENNEDY DR	600'N MONTEREY	W END	2	R	1,605	28	44,940	A	6/1/2017	14
30TH	010	30TH AV	CAPITOLA	N/END	2	R	733	32	24,125	A	6/4/2017	13
BROM	950	BROMMER RD	41ST AV	38TH AV	2	R	680	36	24,480	A	5/31/2017	13
CLAR	835	CLARES ST	41ST AV	42ND ST	2	C	625	47	29,375	A	5/31/2017	13
KENN	100	KENNEDY DR	MONTEREY AV	600'N MONTEREY	2	R	600	36	21,600	A	6/1/2017	12
ROSE	390	ROSEDALE AV	HILL ST	N END	2	R	200	29	5,800	A	6/1/2017	12
42ND	940	42ND AV	JADE ST	CAPITOLA RD	2	C	1,220	36	43,920	A	5/31/2017	11
DIAM	945	DIAMOND ST	42ND AV	45TH AV	2	R	1,340	36	48,240	A	5/31/2017	6
48TH	855	48TH AV	GRACE ST	CAPITOLA RD	2	R	850	37	31,450	A	5/31/2017	4

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.

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

The preventive maintenance portion of the report is identified as Condition Category I – Very Good. All preventive maintenance treatment listings are assigned only to sections in Condition Category I where the $PCI \geq 70$. 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 4-year cycle with a slurry seal specified after 6 years.
3. The RESTORATION part can be used to specify a surface restoration treatment (such as an overlay) to be performed after a specified number of surface treatments. For example, after a certain number of successive slurry seals, an overlay can be specified instead of another slurry seal.

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

COLUMN	DESCRIPTION
Functional Class	Functional Classification identifying the branch number.
Surface	Surface Type identifying the branch number.
Condition Category	Condition Category (I through V).
Treatment Type	First Row (Crack Treatment) indicates localized treatment (e.g. crack sealing). Second Row (Surface Treatment) indicates surface treatment (e.g. slurry sealing). Third Row (Restoration Treatment) indicates surface restoration (e.g. overlay).
Treatment	Name of treatments from the "Treatment Descriptions" report.


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

Note that the treatments assigned to each section are candidate treatments. Engineering design should be performed to ensure that the treatment is appropriate and cost effective for the section.

Decision Tree

Printed: 10/20/2017


Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay	
Arterial	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4			
			Surface Treatment	MICROSURFACING/SLURRY SEAL	\$4.00		6		
			Restoration Treatment	DO NOTHING	\$0.00			2	
			II - Good, Non-Load Related		2-in HMA OVERLAY	\$23.50			
			III - Good, Load Related		2-in HMA OVERLAY	\$27.00			
			IV - Poor		CIR/2-in MILL AND OVERLAY	\$38.00			
			V - Very Poor		12-in FDR WITH 6-in HMA OVERLAY	\$86.00			
		AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
	Surface Treatment			MICROSURFACING/SLURRY SEAL	\$4.00		6		
	Restoration Treatment			DO NOTHING	\$0.00			2	
			II - Good, Non-Load Related		2-in HMA OVERLAY	\$23.50			
			III - Good, Load Related		2-in HMA OVERLAY	\$27.00			
			IV - Poor		CIR/2-in MILL AND OVERLAY	\$38.00			
		V - Very Poor		12-in FDR WITH 6-in HMA OVERLAY	\$86.00				
		AC/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			DOUBLE CHIP SEAL	\$1.52				
	III - Good, Load Related			HEATER SCARIFY & OVERLAY	\$5.95				
	IV - Poor			HEATER SCARIFY & OVERLAY	\$6.14				
	V - Very Poor			RECONSTRUCT SURFACE (AC)	\$14.00				
	PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	3			
Surface Treatment			DO NOTHING	\$0.00		99			
Restoration Treatment			DO NOTHING	\$0.00			100		
		II - Good, Non-Load Related		DO NOTHING	\$1.11				
		III - Good, Load Related		DO NOTHING	\$1.51				
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$1.92				
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.67				

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017


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	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.11			
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.51			
		IV - Poor		SINGLE CHIP SEAL	\$1.92			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.67			

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017


Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Collector	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	MICROSURFACING/SLURRY SEAL	\$4.00		6	
			Restoration Treatment	DO NOTHING	\$0.00			2
		II - Good, Non-Load Related		2-in HMA OVERLAY	\$22.00			
		III - Good, Load Related		2-in HMA OVERLAY	\$24.50			
		IV - Poor		CIR/2-in MILL AND OVERLAY	\$35.50			
	V - Very Poor		12-in FDR WITH 4-in HMA OVERLAY	\$62.50				
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	MICROSURFACING/SLURRY SEAL	\$4.00		6	
			Restoration Treatment	DO NOTHING	\$0.00			2
		II - Good, Non-Load Related		2-in HMA OVERLAY	\$22.00			
III - Good, Load Related			2-in HMA OVERLAY	\$24.50				
IV - Poor			CIR/2-in MILL AND OVERLAY	\$35.50				
V - Very Poor		12-in FDR WITH 4-in HMA OVERLAY	\$62.50					
AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99			
		Surface Treatment	SLURRY SEAL	\$0.75		10		
		Restoration Treatment	DO NOTHING	\$0.00			99	
	II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$1.52				
	III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$5.95				
	IV - Poor		HEATER SCARIFY & OVERLAY	\$6.14				
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$11.38				
PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	4			
		Surface Treatment	DO NOTHING	\$0.00		99		
		Restoration Treatment	DO NOTHING	\$0.00			100	
	II - Good, Non-Load Related		DO NOTHING	\$1.11				
	III - Good, Load Related		DO NOTHING	\$1.51				
	IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$1.92				
	V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.47				

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017


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	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.11			
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.51			
		IV - Poor		SINGLE CHIP SEAL	\$1.92			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.47			

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017


Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Residential/Local	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	7		
			Surface Treatment	SLURRY SEAL	\$3.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			
		II - Good, Non-Load Related		CAPE SEAL/MICROSURFACING	\$7.50			
		III - Good, Load Related		CAPE SEAL	\$11.00			
		IV - Poor		1.5-in HMA OVERLAY	\$26.00			
		V - Very Poor		8-in FDR WITH 3-in HMA OVERLAY	\$44.50			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	7		
			Surface Treatment	SLURRY SEAL	\$3.00		7	
			Restoration Treatment	DO NOTHING	\$0.00			
		II - Good, Non-Load Related		CAPE SEAL/MICROSURFACING	\$7.50			
		III - Good, Load Related		CAPE SEAL	\$11.00			
IV - Poor			1.5-in HMA OVERLAY	\$26.00				
	V - Very Poor		8-in FDR WITH 3-in HMA OVERLAY	\$44.50				
AC/PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	99			
		Surface Treatment	SLURRY SEAL	\$2.50		7		
		Restoration Treatment	DO NOTHING	\$0.00				99
	II - Good, Non-Load Related		SLURRY SEAL	\$2.50				
	III - Good, Load Related		CAPE SEAL	\$5.00				
	IV - Poor		MILL AND THICK OVERLAY	\$30.00				
	V - Very Poor		RECONSTRUCTION	\$55.00				
PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	4			
		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		DO NOTHING	\$0.00				
	V - Very Poor		1.5-in HMA OVERLAY W/15% SLAB REPAIRS	\$50.00				

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017


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	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.11			
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.51			
		IV - Poor		SINGLE CHIP SEAL	\$1.92			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.27			

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017


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	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			99
		II - Good, Non-Load Related		SLURRY SEAL	\$0.75			
		III - Good, Load Related		SLURRY SEAL	\$0.75			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$24.00			
		V - Very Poor		RECONSTRUCTION	\$39.00			
	AC/AC	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		SLURRY SEAL	\$0.75			
		III - Good, Load Related		SLURRY SEAL	\$0.75			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$24.00			
		V - Very Poor		RECONSTRUCTION	\$39.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.60	4		
Surface Treatment			SINGLE CHIP SEAL	\$1.74		8		
Restoration Treatment			MILL AND THIN OVERLAY	\$15.04			3	
II - Good, Non-Load Related			DOUBLE CHIP SEAL	\$1.52				
III - Good, Load Related			HEATER SCARIFY & OVERLAY	\$5.95				
IV - Poor			HEATER SCARIFY & OVERLAY	\$6.14				
V - Very Poor			RECONSTRUCT SURFACE (AC)	\$8.75				
PCC	I - Very Good	Crack Treatment	DO NOTHING	\$0.00	4			
		Surface Treatment	DO NOTHING	\$0.00		99		
		Restoration Treatment	DO NOTHING	\$0.00			100	
	II - Good, Non-Load Related		DO NOTHING	\$1.11				
	III - Good, Load Related		DO NOTHING	\$1.51				
	IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$1.92				
	V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.27				

 Functional Class and Surface combination not used

Decision Tree

Printed: 10/20/2017

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	9		
			Surface Treatment	DO NOTHING	\$0.00		99	
			Restoration Treatment	DO NOTHING	\$0.00			100
		II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.11			
		III - Good, Load Related		SINGLE CHIP SEAL	\$1.51			
		IV - Poor		SINGLE CHIP SEAL	\$1.92			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$7.27			

 Functional Class and Surface combination not used

APPENDIX C

Budget Needs

Projected PCI / Cost Summary

Preventive Treatment / Cost Summary

Rehabilitation Treatment / Cost Summary

Budget Needs Reports

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

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

As indicated in the report, with a budget of \$10.6 million dollars over the next ten years the PCI of the street network will improve from the current level of 65 to 82 by 2027. If no treatments are programmed, the weighted average PCI is projected to deteriorate from 65 to 46 by 2027.

Budget Needs reports included in this volume are listed below:

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

Needs - Projected PCI/Cost Summary

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

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

Needs - Projected PCI/Cost Summary

Inflation Rate = 3.00 % Printed: 09/27/2017

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost	
2018	90	64	\$605,478	\$6,669,471	\$7,274,949	
2019	87	62	\$159,287	\$409,086	\$568,373	
2020	87	59	\$35,411	\$513,439	\$548,850	
2021	85	57	\$0	\$51,070	\$51,070	
2022	84	55	\$183,289	\$24,398	\$207,687	
2023	82	53	\$6,672	\$29,132	\$35,804	
2024	83	51	\$782,797	\$65,799	\$848,596	
2025	84	49	\$582,423	\$97,570	\$679,993	
2026	83	47	\$202,281	\$52,363	\$254,644	
2027	82	46	\$28,554	\$59,243	\$87,797	
			% PM	PM Total Cost	Rehab Total Cost	Total Cost
			24.50%	\$2,586,192	\$7,971,571	\$10,557,763

Needs - Preventive Maintenance Treatment/Cost Summary

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

COLUMN	DESCRIPTION
Treatment	Type of preventive maintenance treatments needed.
Year	Year in the analysis period (i.e. 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, and 2027).
Area Treated	Quantities in linear feet (Seal Cracks) or square yard (Slurry Seal).
Cost	Maintenance treatment cost.

Needs - Preventive Maintenance Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 09/27/2017

Treatment	Year	Area Treated	Cost
MICROSURFACING/SLURRY SEAL	2018	121,973.89 sq.yd.	\$487,904
	2019	17,293.33 sq.yd.	\$71,250
	2020	2,750 sq.yd.	\$11,671
	2022	39,892.78 sq.yd.	\$179,604
	2024	163,820.44 sq.yd.	\$782,462
	2025	14,910 sq.yd.	\$73,351
	2026	18,335.56 sq.yd.	\$92,910
	Total	378,976	\$1,699,152
SEAL CRACKS	2020	487.29 ft.	\$522
	2022	3,254.46 ft.	\$3,685
	2023	240.98 ft.	\$281
	2024	278.6 ft.	\$335
	2026	861.99 ft.	\$1,096
	Total	5,123.32	\$5,919
SLURRY SEAL	2018	39,190.56 sq.yd.	\$117,574
	2019	28,489.22 sq.yd.	\$88,037
	2020	7,293.89 sq.yd.	\$23,218
	2023	1,837.33 sq.yd.	\$6,391
	2025	137,965.89 sq.yd.	\$509,072
	2026	28,489.22 sq.yd.	\$108,275
	2027	7,293.89 sq.yd.	\$28,554
	Total	250,560	\$881,121
Total Quantity		634,659.32	\$2,586,192

Needs - Rehabilitation Treatment/Cost Summary

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

COLUMN	DESCRIPTION
Treatment	Type of rehabilitation treatments needed.
Year	Year in the analysis period (i.e. 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, and 2027).
Area Treated	Quantities in square yard.
Cost	Rehabilitation treatment cost.

Needs - Rehabilitation Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 09/27/2017

Treatment	Year	Area Treated		Cost
1.5" HMA OVERLAY	2018	44,060.89	sq.yd.	\$1,145,590
	Total	44,060.89	sq.yd.	\$1,145,590
1.5" HMA OVERLAY W/15% SLAB REPAIRS	2027	388.89	sq.yd.	\$25,371
	Total	388.89	sq.yd.	\$25,371
12" FDR WITH 4" HMA OVERLAY	2018	19,517.67	sq.yd.	\$1,219,856
	Total	19,517.67	sq.yd.	\$1,219,856
2" HMA OVERLAY	2018	28,684.44	sq.yd.	\$688,485
	2020	16,585.56	sq.yd.	\$440,744
	Total	45,270	sq.yd.	\$1,129,229
8" FDR WITH 3" HMA OVERLAY	2018	54,714.44	sq.yd.	\$2,434,799
	Total	54,714.44	sq.yd.	\$2,434,799
CAPE SEAL/MICROSURFACING	2018	19,412.78	sq.yd.	\$145,598
	2019	14,372.22	sq.yd.	\$111,028
	2020	5,085.56	sq.yd.	\$40,465
	2021	2,770	sq.yd.	\$22,702
	2023	1,422.22	sq.yd.	\$12,366
	2024	3,651.11	sq.yd.	\$32,699
	2025	3,356.67	sq.yd.	\$30,963
	2026	2,135.56	sq.yd.	\$20,290
	Total	52,206.11	sq.yd.	\$416,111
CIR/2" MILL AND OVERLAY	2018	18,998.89	sq.yd.	\$721,960
	Total	18,998.89	sq.yd.	\$721,960
CAPE SEAL	2018	28,470.78	sq.yd.	\$313,183
	2019	26,306.33	sq.yd.	\$298,058
	2020	2,761.67	sq.yd.	\$32,230
	2021	2,360	sq.yd.	\$28,368
	2022	1,970.56	sq.yd.	\$24,398
	2023	1,314.67	sq.yd.	\$16,766
	2024	2,520	sq.yd.	\$33,100
	2025	4,923.33	sq.yd.	\$66,607
	2026	2,301.67	sq.yd.	\$32,073
	2027	2,360	sq.yd.	\$33,872
	Total	75,289	sq.yd.	\$878,655
Total Cost				\$7,971,571

Scenarios 1 - 4

Scenario 1: City's Existing Budget
Cost Summary Report
Network Condition Summary Report

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2018	80%	\$400,000	II	\$52,133	Non-Project	\$322,242	\$0	\$6,876,133	Funded	\$0	
			III	\$0					Unmet	\$79,942	
			IV	\$24,412	Project	\$0					
			V	\$0							
			Total	\$76,545							
			Project	\$0							
2019	30%	\$400,000	II	\$125,562	Non-Project	\$120,447	\$0	\$7,160,487	Funded	\$0	
			III	\$54,384					Unmet	\$1,193	
			IV	\$98,670	Project	\$0					
			V	\$0							
			Total	\$278,616							
			Project	\$0							
2020	30%	\$400,000	II	\$235,943	Non-Project	\$123,130	\$0	\$7,858,610	Funded	\$0	
			III	\$0					Unmet	\$1,540	
			IV	\$40,701	Project	\$0					
			V	\$0							
			Total	\$276,644							
			Project	\$0							
2021	30%	\$400,000	II	\$133,815	Non-Project	\$120,716	\$0	\$8,031,809	Funded	\$0	
			III	\$108,246					Unmet	\$425	
			IV	\$36,303	Project	\$0					
			V	\$0							
			Total	\$278,364							
			Project	\$0							
2022	30%	\$400,000	II	\$0	Non-Project	\$124,457	\$0	\$8,547,437	Funded	\$0	
			III	\$193,998					Unmet	\$0	
			IV	\$81,548	Project	\$0					
			V	\$0							
			Total	\$275,546							
			Project	\$0							
2023	30%	\$400,000	II	\$12,327	Non-Project	\$123,691	\$0	\$8,703,845	Funded	\$0	
			III	\$5,866					Unmet	\$107,468	
			IV	\$258,000	Project	\$0					
			V	\$0							
			Total	\$276,193							
			Project	\$0							

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2024	30%	\$400,000	II	\$0	Non-Project	\$133,362	\$0	\$9,386,879	Funded	\$0
			III	\$0					Unmet	\$1,278
			IV	\$264,647	Project	\$0				
			V	\$0						
			Total	\$264,647						
Project	\$0									
2025	30%	\$400,000	II	\$6,242	Non-Project	\$122,585	\$0	\$9,876,280	Funded	\$0
			III	\$0					Unmet	\$912
			IV	\$271,058	Project	\$0				
			V	\$0						
			Total	\$277,300						
Project	\$0									
2026	25%	\$400,000	II	\$243,287	Non-Project	\$104,941	\$0	\$11,176,757	Funded	\$0
			III	\$0					Unmet	\$2,588
			IV	\$51,234	Project	\$0				
			V	\$0						
			Total	\$294,521						
Project	\$0									
2027	25%	\$400,000	II	\$190,475	Non-Project	\$101,656	\$0	\$11,874,261	Funded	\$0
			III	\$6,603					Unmet	\$763
			IV	\$101,207	Project	\$0				
			V	\$0						
			Total	\$298,285						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$1,075,601	\$1,025,764	\$0	\$24,496
Collector	\$230,460	\$124,583	\$0	\$34,600
Residential/Local	\$1,290,600	\$246,880	\$0	\$137,012
Grand Total:	\$2,596,661	\$1,397,227	\$0	\$196,108

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$400,000	80%	2022	\$400,000	30%	2026	\$400,000	25%
2019	\$400,000	30%	2023	\$400,000	30%	2027	\$400,000	25%
2020	\$400,000	30%	2024	\$400,000	30%			
2021	\$400,000	30%	2025	\$400,000	30%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	64	66	4.06	8.58
2019	62	65	2.22	4.45
2020	59	63	3.93	8.12
2021	57	62	2.24	4.47
2022	55	62	4.72	9.91
2023	53	61	3.90	7.75
2024	51	61	3.09	6.80
2025	49	60	2.41	4.94
2026	47	59	3.26	6.49
2027	46	59	1.73	3.72

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	30.9%	8.6%	17.9%	0.0%	57.4%
II / III	4.5%	1.2%	9.5%	0.0%	15.2%
IV	3.8%	0.0%	8.8%	0.0%	12.6%
V	0.0%	3.9%	10.9%	0.0%	14.8%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	31.2%	8.7%	18.2%	0.0%	58.1%
II / III	4.2%	1.1%	9.4%	0.0%	14.7%
IV	3.8%	0.0%	8.7%	0.0%	12.4%
V	0.0%	3.9%	10.9%	0.0%	14.8%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	31.4%	7.1%	22.5%	0.0%	61.0%
II / III	1.1%	2.7%	4.1%	0.0%	7.9%
IV	0.0%	0.0%	2.3%	0.0%	2.3%
V	6.6%	3.9%	18.2%	0.0%	28.7%

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Total	39.1%	13.7%	47.2%	0.0%	100.0%
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Scenario 2: Maintain PCI at 66
Cost Summary Report
Network Condition Summary Report

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	25%	\$650,000	II	\$165,129	Non-Project	\$163,848	\$0	Funded	\$0
			III	\$52,800				Unmet	\$77,648
			IV	\$267,724	Project	\$0	\$6,625,417	Funded	\$0
			V	\$0					
			Total	\$485,653					
			Project	\$0					
2019	25%	\$650,000	II	\$133,276	Non-Project	\$165,783	\$0	Funded	\$0
			III	\$0				Unmet	\$1,102
			IV	\$350,659	Project	\$0	\$6,651,599	Funded	\$0
			V	\$0					
			Total	\$483,935					
			Project	\$0					
2020	25%	\$720,000	II	\$246,066	Non-Project	\$180,289	\$0	Funded	\$0
			III	\$0				Unmet	\$1,540
			IV	\$293,449	Project	\$0	\$7,014,427	Funded	\$0
			V	\$0					
			Total	\$539,515					
			Project	\$0					
2021	25%	\$750,000	II	\$0	Non-Project	\$188,744	\$0	Funded	\$0
			III	\$216,492				Unmet	\$425
			IV	\$344,562	Project	\$0	\$6,807,735	Funded	\$0
			V	\$0					
			Total	\$561,054					
			Project	\$0					
2022	25%	\$700,000	II	\$27,942	Non-Project	\$175,388	\$0	Funded	\$0
			III	\$88,201				Unmet	\$0
			IV	\$407,127	Project	\$0	\$6,991,310	Funded	\$0
			V	\$0					
			Total	\$523,270					
			Project	\$0					
2023	15%	\$670,000	II	\$35,668	Non-Project	\$109,021	\$0	Funded	\$0
			III	\$0				Unmet	\$95,749
			IV	\$524,961	Project	\$0	\$6,844,270	Funded	\$0
			V	\$0					
			Total	\$560,629					
			Project	\$0					

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	25%	\$600,000	II	\$13,245	Non-Project	\$152,363	\$0	\$6,950,667	Funded	\$0
			III	\$0					Unmet	\$862
			IV	\$197,709	Project	\$0				
			V	\$234,535						
			Total	\$445,489						
Project	\$0									
2025	25%	\$540,000	II	\$30,963	Non-Project	\$145,056	\$0	\$7,037,084	Funded	\$0
			III	\$113,129					Unmet	\$312
			IV	\$21,887	Project	\$0				
			V	\$228,570						
			Total	\$394,549						
Project	\$0									
2026	25%	\$600,000	II	\$243,287	Non-Project	\$154,798	\$0	\$7,419,975	Funded	\$0
			III	\$125,867					Unmet	\$883
			IV	\$75,753	Project	\$0				
			V	\$0						
			Total	\$444,907						
Project	\$0									
2027	25%	\$580,000	II	\$218,865	Non-Project	\$160,172	\$0	\$7,684,093	Funded	\$0
			III	\$6,603					Unmet	\$396
			IV	\$97,702	Project	\$0				
			V	\$96,578						
			Total	\$419,748						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,063,676	\$1,179,008	\$0	\$16,029
Collector	\$336,129	\$148,615	\$0	\$34,000
Residential/Local	\$2,458,944	\$267,839	\$0	\$128,886
Grand Total:	\$4,858,749	\$1,595,462	\$0	\$178,916

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$650,000	25%	2022	\$700,000	25%	2026	\$600,000	25%
2019	\$650,000	25%	2023	\$670,000	15%	2027	\$580,000	25%
2020	\$720,000	25%	2024	\$600,000	25%			
2021	\$750,000	25%	2025	\$540,000	25%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	64	66	2.79	5.81
2019	62	66	2.94	6.07
2020	59	66	5.05	10.46
2021	57	66	3.36	7.23
2022	55	66	5.48	11.17
2023	53	66	4.62	9.48
2024	51	66	4.38	9.42
2025	49	66	3.33	7.19
2026	47	66	3.80	7.60
2027	46	66	2.50	5.62

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	30.9%	8.6%	17.9%	0.0%	57.4%
II / III	4.5%	1.2%	9.5%	0.0%	15.2%
IV	3.8%	0.0%	8.8%	0.0%	12.6%
V	0.0%	3.9%	10.9%	0.0%	14.8%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	33.4%	8.7%	18.7%	0.0%	60.8%
II / III	2.8%	1.1%	9.5%	0.0%	13.4%
IV	2.9%	0.0%	8.1%	0.0%	11.0%
V	0.0%	3.9%	10.9%	0.0%	14.8%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	36.5%	7.9%	29.9%	0.0%	74.2%
II / III	0.4%	1.9%	2.3%	0.0%	4.6%
V	2.3%	3.9%	15.0%	0.0%	21.2%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Scenario 3: Improve Overall PCI to 70
Cost Summary Report
Network Condition Summary Report

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	20%	\$900,000	II	\$287,589	Non-Project	\$180,312	\$0	Funded	\$0
			III	\$52,800				Unmet	\$76,333
			IV	\$377,213	Project	\$0			
			V	\$0					
			Total	\$717,602					
			Project	\$0					
2019	20%	\$900,000	II	\$5,545	Non-Project	\$181,236	\$0	Funded	\$0
			III	\$0				Unmet	\$1,193
			IV	\$712,458	Project	\$0			
			V	\$0					
			Total	\$718,003					
			Project	\$0					
2020	20%	\$900,000	II	\$230,558	Non-Project	\$183,566	\$0	Funded	\$0
			III	\$210,186				Unmet	\$528
			IV	\$274,777	Project	\$0			
			V	\$0					
			Total	\$715,521					
			Project	\$0					
2021	15%	\$900,000	II	\$84,562	Non-Project	\$136,877	\$0	Funded	\$0
			III	\$103,521				Unmet	\$0
			IV	\$494,930	Project	\$0			
			V	\$78,667					
			Total	\$761,680					
			Project	\$0					
2022	15%	\$900,000	II	\$0	Non-Project	\$139,626	\$0	Funded	\$0
			III	\$0				Unmet	\$0
			IV	\$268,281	Project	\$0			
			V	\$491,115					
			Total	\$759,396					
			Project	\$0					
2023	15%	\$700,000	II	\$12,366	Non-Project	\$109,015	\$0	Funded	\$0
			III	\$5,866				Unmet	\$78,843
			IV	\$354,629	Project	\$0			
			V	\$217,271					
			Total	\$590,132					
			Project	\$0					

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	15%	\$630,000	II	\$32,699	Non-Project	\$123,527	\$0	\$5,801,420	Funded	\$0
			III	\$0					Unmet	\$525
			IV	\$197,709	Project	\$0				
			V	\$274,475						
			Total	\$504,883						
Project	\$0									
2025	15%	\$550,000	II	\$30,963	Non-Project	\$87,559	\$0	\$5,816,800	Funded	\$0
			III	\$113,129					Unmet	\$0
			IV	\$21,887	Project	\$0				
			V	\$295,114						
			Total	\$461,093						
Project	\$0									
2026	15%	\$600,000	II	\$256,757	Non-Project	\$108,041	\$0	\$6,163,269	Funded	\$0
			III	\$159,426					Unmet	\$0
			IV	\$75,753	Project	\$0				
			V	\$0						
			Total	\$491,936						
Project	\$0									
2027	15%	\$600,000	II	\$204,990	Non-Project	\$90,437	\$0	\$6,148,583	Funded	\$0
			III	\$0					Unmet	\$986
			IV	\$97,702	Project	\$0				
			V	\$206,187						
			Total	\$508,879						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,040,583	\$988,202	\$0	\$14,387
Collector	\$330,158	\$121,146	\$0	\$32,872
Residential/Local	\$3,858,384	\$230,848	\$0	\$111,147
Grand Total:	\$6,229,125	\$1,340,196	\$0	\$158,407

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$900,000	20%	2022	\$900,000	15%	2026	\$600,000	15%
2019	\$900,000	20%	2023	\$700,000	15%	2027	\$600,000	15%
2020	\$900,000	20%	2024	\$630,000	15%			
2021	\$900,000	15%	2025	\$550,000	15%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	64	67	3.49	7.20
2019	62	67	3.21	7.01
2020	59	68	5.60	11.25
2021	57	68	3.79	7.63
2022	55	70	5.40	11.05
2023	53	70	4.54	9.56
2024	51	70	4.51	9.31
2025	49	70	2.52	5.26
2026	47	70	3.05	6.22
2027	46	70	1.53	3.40

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	30.9%	8.6%	17.9%	0.0%	57.4%
II / III	4.5%	1.2%	9.5%	0.0%	15.2%
IV	3.8%	0.0%	8.8%	0.0%	12.6%
V	0.0%	3.9%	10.9%	0.0%	14.8%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	34.0%	9.8%	18.7%	0.0%	62.6%
II / III	2.8%	0.0%	9.4%	0.0%	12.3%
IV	2.3%	0.0%	8.2%	0.0%	10.4%
V	0.0%	3.9%	10.9%	0.0%	14.8%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	36.5%	7.9%	36.9%	0.0%	81.3%
II / III	0.4%	1.9%	1.5%	0.0%	3.8%
V	2.3%	3.9%	8.8%	0.0%	14.9%
Total	39.1%	13.7%	47.2%	0.0%	100.0%

**Scenario 4: Improve Residential PCI to 70
(Maintain Arterial at 78 and Collector at 66)**
Cost Summary Report
Network Condition Summary Report

Maintain Arterial PCI at 78
Cost Summary Report
Network Condition Summary Report

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	50%	\$300,000	II	\$147,137	Non-Project	\$151,145	\$0	\$1,350,683	Funded	\$0
			III	\$0					Unmet	\$5,906
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$147,137						
			Project	\$0						
2019	50%	\$300,000	II	\$0	Non-Project	\$238,250	\$0	\$1,300,668	Funded	\$0
			III	\$54,384					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$54,384						
			Project	\$0						
2020	20%	\$280,000	II	\$0	Non-Project	\$67,839	\$0	\$1,825,848	Funded	\$0
			III	\$0					Unmet	\$2,287
			IV	\$126,945	Project	\$0				
			V	\$0						
			Total	\$126,945						
			Project	\$0						
2021	0%	\$450,000	II	\$237,475	Non-Project	\$0	\$0	\$1,675,822	Funded	\$0
			III	\$108,246					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$345,721						
			Project	\$0						
2022	25%	\$440,000	II	\$0	Non-Project	\$113,537	\$0	\$1,704,569	Funded	\$0
			III	\$111,493					Unmet	\$0
			IV	\$206,386	Project	\$0				
			V	\$0						
			Total	\$317,879						
			Project	\$0						
2023	3%	\$400,000	II	\$0	Non-Project	\$12,458	\$0	\$1,476,973	Funded	\$0
			III	\$0					Unmet	\$11,062
			IV	\$0	Project	\$0				
			V	\$267,855						
			Total	\$267,855						
			Project	\$0						

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	15%	\$480,000	II	\$0	Non-Project	\$133,106	\$0	\$1,510,079	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$346,631						
			Total	\$346,631						
Project	\$0									
2025	25%	\$250,000	II	\$0	Non-Project	\$247,357	\$0	\$1,592,560	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
Project	\$0									
2026	25%	\$330,000	II	\$236,467	Non-Project	\$89,991	\$0	\$2,282,290	Funded	\$0
			III	\$0					Unmet	\$606
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$236,467						
Project	\$0									
2027	10%	\$400,000	II	\$183,820	Non-Project	\$83,993	\$0	\$2,173,394	Funded	\$0
			III	\$129,643					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$313,463						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$2,156,482	\$1,137,676	\$0	\$19,861
Grand Total:	\$2,156,482	\$1,137,676	\$0	\$19,861

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$300,000	50%	2022	\$440,000	25%	2026	\$330,000	25%
2019	\$300,000	50%	2023	\$400,000	3%	2027	\$400,000	10%
2020	\$280,000	20%	2024	\$480,000	15%			
2021	\$450,000	0%	2025	\$250,000	25%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	76	78	2.07	4.39
2019	74	78	2.79	5.81
2020	72	78	2.23	4.77
2021	69	78	0.62	1.25
2022	67	78	3.66	7.77
2023	65	78	2.85	5.93
2024	63	78	2.28	5.19
2025	61	78	2.99	6.15
2026	58	78	2.86	6.23
2027	56	78	1.46	2.93

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	78.9%	0.0%	0.0%	0.0%	78.9%
II / III	11.4%	0.0%	0.0%	0.0%	11.4%
IV	9.7%	0.0%	0.0%	0.0%	9.7%
Total	100.0%	0.0%	0.0%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	82.1%	0.0%	0.0%	0.0%	82.1%
II / III	8.2%	0.0%	0.0%	0.0%	8.2%
IV	9.7%	0.0%	0.0%	0.0%	9.7%
Total	100.0%	0.0%	0.0%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	89.2%	0.0%	0.0%	0.0%	89.2%
II / III	1.0%	0.0%	0.0%	0.0%	1.0%
V	9.8%	0.0%	0.0%	0.0%	9.8%
Total	100.0%	0.0%	0.0%	0.0%	100.0%

Maintain Collector PCI at 66
Cost Summary Report
Network Condition Summary Report

Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F2: Collector at 66

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2018	30%	\$130,000	II	\$17,992	Non-Project	\$107,189	\$0	\$1,344,051	Funded	\$0
			III	\$0					Unmet	\$15,927
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$17,992						
			Project	\$0						
2019	10%	\$140,000	II	\$122,503	Non-Project	\$15,241	\$0	\$1,256,450	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$122,503						
			Project	\$0						
2020	0%	\$300,000	II	\$0	Non-Project	\$201	\$0	\$1,077,727	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$216,417						
			Total	\$216,417						
			Project	\$0						
2021	0%	\$250,000	II	\$0	Non-Project	\$0	\$0	\$1,110,059	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
			Project	\$0						
2022	10%	\$300,000	II	\$0	Non-Project	\$56,872	\$0	\$1,143,361	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
			Project	\$0						
2023	0%	\$355,000	II	\$0	Non-Project	\$118	\$0	\$824,083	Funded	\$0
			III	\$0					Unmet	\$10,285
			IV	\$0	Project	\$0				
			V	\$353,579						
			Total	\$353,579						
			Project	\$0						

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2024	5%	\$200,000	II	\$0	Non-Project	\$20,359	\$0	\$848,805	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
Project	\$0									
2025	5%	\$200,000	II	\$0	Non-Project	\$33,068	\$0	\$874,270	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
Project	\$0									
2026	0%	\$200,000	II	\$0	Non-Project	\$16,944	\$0	\$900,498	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
Project	\$0									
2027	0%	\$200,000	II	\$0	Non-Project	\$88	\$0	\$927,513	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$0						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Collector	\$710,491	\$250,080	\$0	\$26,211
Grand Total:	\$710,491	\$250,080	\$0	\$26,211

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S4 - F2: Collector at 66

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$130,000	30%	2022	\$300,000	10%	2026	\$200,000	0%
2019	\$140,000	10%	2023	\$355,000	0%	2027	\$200,000	0%
2020	\$300,000	0%	2024	\$200,000	5%			
2021	\$250,000	0%	2025	\$200,000	5%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	63	66	1.31	2.63
2019	60	65	0.41	0.83
2020	57	67	0.78	1.56
2021	55	65	0	0
2022	53	65	0.89	1.78
2023	52	70	0.54	1.08
2024	50	69	0.34	0.69
2025	49	68	0.31	0.62
2026	47	67	0.78	1.56
2027	45	66	0.23	0.46

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	62.6%	0.0%	0.0%	62.6%
II / III	0.0%	9.0%	0.0%	0.0%	9.0%
V	0.0%	28.4%	0.0%	0.0%	28.4%
Total	0.0%	100.0%	0.0%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	63.8%	0.0%	0.0%	63.8%
II / III	0.0%	7.9%	0.0%	0.0%	7.9%
V	0.0%	28.4%	0.0%	0.0%	28.4%
Total	0.0%	100.0%	0.0%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	64.9%	0.0%	0.0%	64.9%
II / III	0.0%	18.5%	0.0%	0.0%	18.5%
V	0.0%	16.5%	0.0%	0.0%	16.5%
Total	0.0%	100.0%	0.0%	0.0%	100.0%

Improve Residential PCI to 70
Cost Summary Report
Network Condition Summary Report

Scenarios - Cost Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2018	20%	\$500,000	II	\$3,525	Non-Project	\$99,294	\$706	\$3,658,392	Funded	\$0	
			III	\$3,887					Unmet	\$54,595	
			IV	\$391,629	Project	\$0					
			V	\$0							
			Total	\$399,041							
			Project	\$0							
2019	15%	\$450,000	II	\$22,198	Non-Project	\$69,437	\$0	\$3,585,633	Funded	\$0	
			III	\$0					Unmet	\$1,102	
			IV	\$356,101	Project	\$0					
			V	\$0							
			Total	\$378,299							
			Project	\$0							
2020	10%	\$450,000	II	\$79,508	Non-Project	\$56,113	\$0	\$3,449,764	Funded	\$0	
			III	\$38,299					Unmet	\$0	
			IV	\$103,087	Project	\$0					
			V	\$172,502							
			Total	\$393,396							
			Project	\$0							
2021	0%	\$450,000	II	\$3,852	Non-Project	\$5,827	\$0	\$3,232,936	Funded	\$0	
			III	\$0					Unmet	\$0	
			IV	\$216,185	Project	\$0					
			V	\$223,034							
			Total	\$443,071							
			Project	\$0							
2022	0%	\$450,000	II	\$19,416	Non-Project	\$0	\$0	\$3,108,249	Funded	\$0	
			III	\$0					Unmet	\$0	
			IV	\$268,281	Project	\$0					
			V	\$160,690							
			Total	\$448,387							
			Project	\$0							
2023	0%	\$450,000	II	\$12,366	Non-Project	\$6,391	\$0	\$3,073,215	Funded	\$0	
			III	\$0					Unmet	\$52,326	
			IV	\$354,629	Project	\$0					
			V	\$66,549							
			Total	\$433,544							
			Project	\$0							

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2024	0%	\$450,000	II	\$32,699	Non-Project	\$0	\$0	\$2,924,085	Funded	\$0
			III	\$0					Unmet	\$525
			IV	\$186,739	Project	\$0				
			V	\$222,106						
			Total	\$441,544						
Project	\$0									
2025	25%	\$450,000	II	\$30,963	Non-Project	\$134,714	\$0	\$2,793,470	Funded	\$0
			III	\$6,224					Unmet	\$0
			IV	\$21,887	Project	\$0				
			V	\$255,010						
			Total	\$314,084						
Project	\$0									
2026	25%	\$450,000	II	\$20,290	Non-Project	\$129,680	\$0	\$2,663,684	Funded	\$0
			III	\$32,073					Unmet	\$0
			IV	\$77,730	Project	\$0				
			V	\$186,966						
			Total	\$317,059						
Project	\$0									
2027	25%	\$400,000	II	\$0	Non-Project	\$104,256	\$0	\$2,468,017	Funded	\$0
			III	\$0					Unmet	\$396
			IV	\$0	Project	\$0				
			V	\$294,636						
			Total	\$294,636						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Residential/Local	\$3,863,061	\$605,712	\$0	\$108,944
Grand Total:	\$3,863,061	\$605,712	\$0	\$108,944

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$500,000	20%	2022	\$450,000	0%	2026	\$450,000	25%
2019	\$450,000	15%	2023	\$450,000	0%	2027	\$400,000	25%
2020	\$450,000	10%	2024	\$450,000	0%			
2021	\$450,000	0%	2025	\$450,000	25%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2018	54	59	2.63	5.24
2019	52	60	2.39	4.59
2020	50	61	2.40	4.54
2021	48	62	0.74	1.47
2022	46	63	0.74	1.48
2023	44	65	0.85	1.69
2024	42	66	0.95	1.68
2025	40	67	2.41	4.63
2026	39	69	2.73	5.45
2027	37	70	1.94	3.74

Percent Network Area by Functional Class and Condition Category

Condition in base year 2018, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	38.0%	0.0%	38.0%
II / III	0.0%	0.0%	20.2%	0.0%	20.2%
IV	0.0%	0.0%	18.7%	0.0%	18.7%
V	0.0%	0.0%	23.1%	0.0%	23.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2018 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	44.7%	0.0%	44.7%
II / III	0.0%	0.0%	19.8%	0.0%	19.8%
IV	0.0%	0.0%	12.4%	0.0%	12.4%
V	0.0%	0.0%	23.1%	0.0%	23.1%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

Condition in year 2027 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	0.0%	0.0%	80.0%	0.0%	80.0%
II / III	0.0%	0.0%	2.8%	0.0%	2.8%
V	0.0%	0.0%	17.2%	0.0%	17.2%
Total	0.0%	0.0%	100.0%	0.0%	100.0%

APPENDIX D

**Sections Selected for Treatment:
City's Existing Budget (Scenario 1)**

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$400,000	80%	2022	\$400,000	30%	2026	\$400,000	25%
2019	\$400,000	30%	2023	\$400,000	30%	2027	\$400,000	25%
2020	\$400,000	30%	2024	\$400,000	30%			
2021	\$400,000	30%	2025	\$400,000	30%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	100	\$17,992	20,055	2" HMA OVERLAY
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	100	\$30,616	26,521	2" HMA OVERLAY
Treatment Total													\$48,608		
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	83	\$11,667	39,131	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	90	\$26,969	58,961	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	85	\$19,645	69,985	MICROSURFACING/SLURRY SEAL
49TH AV	CAPITOLA RD	WHARF RD	49TH	665	640	28	17,920	6/1/2017	78	A	AC	84	\$7,965	38,792	MICROSURFACING/SLURRY SEAL
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	83	\$20,107	39,132	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	84	\$17,040	71,351	MICROSURFACING/SLURRY SEAL
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	91	\$35,934	36,683	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	91	\$11,849	36,683	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	83	\$21,112	49,472	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	82	\$26,400	49,489	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	84	\$23,980	38,788	MICROSURFACING/SLURRY SEAL
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	83	\$14,720	39,131	MICROSURFACING/SLURRY SEAL
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	90	\$11,849	38,239	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	90	\$15,600	39,337	MICROSURFACING/SLURRY SEAL
Treatment Total													\$264,837		
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	74	\$3,525	13,686	CAPE SEAL/MICROSURFACING
Treatment Total													\$3,525		
EDMUND LN	DEANES LN	END	EDMUND	010	120	30	8,450	6/3/2017	43	R	AC	100	\$24,412	17,628	1.5" HMA OVERLAY
Treatment Total													\$24,412		
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	86	\$9,682	40,375	SLURRY SEAL
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	82	\$2,040	35,512	SLURRY SEAL
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	85	\$1,500	34,831	SLURRY SEAL
CENTRAL AV	GRAND AV	ESCALONA DR	CENT	540	950	37	35,150	6/4/2017	78	R	AC	85	\$11,717	34,831	SLURRY SEAL
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	84	\$585	35,142	SLURRY SEAL
ESCALONA DR	MONTEREY AV	SACRAMENTO AV	ESCA	500	1,180	38	44,840	6/4/2017	78	R	AC/AC	85	\$14,947	36,741	SLURRY SEAL
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	83	\$6,490	35,438	SLURRY SEAL
SUNSET DR	RIVERVIEW DR	CENTER ST	SUNS	455	1,205	26	31,330	5/31/2017	76	R	AC/AC	82	\$10,444	34,129	SLURRY SEAL
Treatment Total													\$57,405		
Year 2018 Area Total							799,850	Year 2018 Total					\$398,787		

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	100	\$120,017	23,815	2" HMA OVERLAY
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	100	\$54,384	21,394	2" HMA OVERLAY
Treatment Total													\$174,401		
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	90	\$11,440	37,182	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	91	\$31,972	33,812	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	85	\$14,146	32,755	MICROSURFACING/SLURRY SEAL
JADE ST	45TH AV	41ST AV	JADE	930	1,460	36	52,560	5/31/2017	77	C	AC/AC	82	\$24,061	33,680	MICROSURFACING/SLURRY SEAL
WHARF RD	49TH AV	650'N CLARES ST	WHARF ST	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	92	\$21,424	29,835	MICROSURFACING/SLURRY SEAL
Treatment Total												\$103,043			
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAND AV	550	380	17	6,460	6/4/2017	72	R	AC/AC	78	\$5,545	14,580	CAPE SEAL/MICROSURFACING
Treatment Total												\$5,545			
RIVERVIEW DR	CENTER ST	300'S CENTER ST	RIVERVIEW DR	440	300	27	8,100	5/31/2017	45	R	AC	100	\$24,102	17,069	1.5" HMA OVERLAY
TOPAZ ST	45TH AV	49TH AV	TOPAZ ST	910	895	28	25,060	5/31/2017	44	R	AC	100	\$74,568	17,146	1.5" HMA OVERLAY
Treatment Total												\$98,670			
PROSPECT AV	235'E LINCOLN A	49TH ST	PROSPECT AV	580	1,370	37	50,690	6/1/2017	80	R	AC	85	\$17,404	33,627	SLURRY SEAL
Treatment Total												\$17,404			
Year 2019 Area Total							377,625	Year 2019 Total		\$399,063					

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	100	\$230,558	19,605	2" HMA OVERLAY
Treatment Total												\$230,558			
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	93	\$7,427	23,613	MICROSURFACING/SLURRY SEAL
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	92	\$27,839	27,932	MICROSURFACING/SLURRY SEAL
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	90	\$4,532	31,325	MICROSURFACING/SLURRY SEAL
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	90	\$35,477	34,785	MICROSURFACING/SLURRY SEAL
SIR FRANCIS AV	CABRILLO ST	CORONADO ST	SIR FRANCIS AV	100	982	36	35,352	6/2/2017	83	C	AC	85	\$16,669	27,553	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	91	\$10,562	33,125	MICROSURFACING/SLURRY SEAL
Treatment Total													\$102,506		
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	77	\$5,385	13,134	CAPE SEAL/MICROSURFACING
Treatment Total													\$5,385		
BLUEGUM AV	N END	RIVERVIEW AV	BLUE	475	290	20	5,800	6/4/2017	47	R	AC	100	\$17,776	16,596	1.5" HMA OVERLAY
LAURENCE AV	HILL ST	S END	LAUR	375	220	34	7,480	6/2/2017	49	R	AC	100	\$22,925	16,424	1.5" HMA OVERLAY
Treatment Total													\$40,701		
COLUMBUS DR	ELINOR ST	MAGELLAN ST	COLU	100	264	36	9,504	6/2/2017	86	R	AC	89	\$3,361	29,304	SLURRY SEAL
COLUMBUS DR	MAGELLAN ST	BALBOA AVE	COLU	110	1,146	36	41,256	6/2/2017	87	R	AC	89	\$14,590	28,141	SLURRY SEAL
SOMMERFELD AV	CAPITOLA RD	N CB	SOMM	785	190	32	6,080	6/4/2017	95	R	AC	94	\$2,151	17,064	SLURRY SEAL
Treatment Total													\$20,102		
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	80	\$122	691,622	SEAL CRACKS
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	87	\$9	1,913,471	SEAL CRACKS
38TH AV	400'N BROMMER S	CAPITOLA RD	38TH	745	820	32	26,240	6/3/2017	100	C	AC/AC	87	\$25	1,913,471	SEAL CRACKS
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	87	\$86	2,260,811	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	87	\$106	2,260,811	SEAL CRACKS
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	87	\$64	2,263,295	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	87	\$37	2,263,295	SEAL CRACKS
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	87	\$11	1,827,750	SEAL CRACKS
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	87	\$34	1,827,750	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	87	\$28	2,268,311	SEAL CRACKS
Treatment Total													\$522		

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

								Year 2020 Area Total	735,867					Year 2020 Total	\$399,774
Year: 2021															
Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	100	\$129,963	19,488	2" HMA OVERLAY
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$108,246	17,878	2" HMA OVERLAY
Treatment Total												\$238,209			
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	91	\$7,650	26,774	MICROSURFACING/SLURRY SEAL
45TH AV	CAPITOLA RD	S END	45TH	925	1,250	47	58,750	5/31/2017	92	C	AC/AC	90	\$28,533	24,520	MICROSURFACING/SLURRY SEAL
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	91	\$28,848	32,032	MICROSURFACING/SLURRY SEAL
PARK AV	GROVE LN	CABRILLO ST	PARK	252	250	36	9,000	6/2/2017	100	A	AC	91	\$4,371	26,786	MICROSURFACING/SLURRY SEAL
Treatment Total												\$69,402			
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	78	\$3,852	12,922	CAPE SEAL/MICROSURFACING
Treatment Total												\$3,852			
ESCALONA DR	SACRAMENTO AV	E END	ESCA	505	500	23	11,500	6/4/2017	49	R	AC/AC	100	\$36,303	15,971	1.5" HMA OVERLAY
Treatment Total												\$36,303			
42ND AV	GRACE ST	CLARES ST	42ND	795	830	30	24,900	6/4/2017	93	R	AC/AC	92	\$9,070	24,221	SLURRY SEAL
BEULAH DR	CAPITOLA AV	BURLINGAME AV	BEUL	480	350	27	9,450	6/4/2017	93	R	AC/AC	92	\$3,443	24,221	SLURRY SEAL
BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	BEVE	450	947	29	27,463	6/1/2017	93	R	AC/AC	92	\$10,004	24,247	SLURRY SEAL
BURLINGAME AV	BEULAH DR	BAY AV	BURL	485	835	29	24,215	5/31/2017	91	R	AC/AC	91	\$8,821	25,704	SLURRY SEAL
DEL MONTE AV	BAY AV	PILGRIM DR	DELM	490	470	27	12,690	6/1/2017	92	R	AC/AC	91	\$4,623	25,414	SLURRY SEAL
OAK DR	RIVERVIEW DR	BAY AV	OAK	465	1,405	30	42,150	5/31/2017	91	R	AC/AC	91	\$15,353	26,631	SLURRY SEAL
Treatment Total												\$51,314			
								Year 2021 Area Total	381,173					Year 2021 Total	\$399,080

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$111,493	18,258	2" HMA OVERLAY
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	100	\$82,505	15,783	2" HMA OVERLAY
Treatment Total													\$193,998		
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	90	\$32,918	33,974	MICROSURFACING/SLURRY SEAL
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	90	\$40,719	33,974	MICROSURFACING/SLURRY SEAL
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	90	\$24,582	33,964	MICROSURFACING/SLURRY SEAL
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	90	\$14,072	33,964	MICROSURFACING/SLURRY SEAL
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	89	\$5,923	25,438	MICROSURFACING/SLURRY SEAL
Treatment Total													\$118,214		
BALBOA AV	670'S CORONADO	980'S CORONADO	BALB	195	310	36	11,160	6/2/2017	53	R	AC	100	\$36,287	15,516	1.5" HMA OVERLAY
EMERALD ST	49TH AV	PROSPECT AV	EMER	595	435	32	13,920	5/31/2017	54	R	AC	100	\$45,261	15,424	1.5" HMA OVERLAY
Treatment Total													\$81,548		
HILL ST	ROSEDALE AV	E END	HILL	385	240	29	6,960	6/1/2017	100	R	AC/AC	91	\$2,612	24,522	SLURRY SEAL
PLUM ST	ROSEDALE AV	E END	PLUM	415	125	35	4,375	6/1/2017	100	R	AC	91	\$1,642	22,428	SLURRY SEAL
Treatment Total													\$4,254		
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	76	\$123	985,008	SEAL CRACKS
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	86	\$94	2,915,150	SEAL CRACKS
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	83	\$133	2,186,341	SEAL CRACKS
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	86	\$14	1,252,904	SEAL CRACKS
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	76	\$212	984,891	SEAL CRACKS
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	82	\$126	2,163,072	SEAL CRACKS
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	84	\$195	1,600,979	SEAL CRACKS
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	84	\$64	1,600,979	SEAL CRACKS

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	79	\$199	1,309,017	SEAL CRACKS	
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	78	\$260	1,301,068	SEAL CRACKS	
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	78	\$234	1,021,793	SEAL CRACKS	
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	76	\$155	985,121	SEAL CRACKS	
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	84	\$67	1,573,759	SEAL CRACKS	
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	86	\$22	1,811,864	SEAL CRACKS	
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	84	\$91	1,554,794	SEAL CRACKS	
												Treatment Total		\$1,989		
Year 2022 Area Total							929,718	Year 2022 Total				\$400,003				

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	73	\$5,866	7,938	CAPE SEAL
												Treatment Total		\$5,866	
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	89	\$4,741	24,544	MICROSURFACING/SLURRY SEAL
47TH AV	PORTOLA DR	100'S TOPAZ ST	47TH	915	550	39	21,450	5/31/2017	98	C	AC/AC	89	\$11,052	25,538	MICROSURFACING/SLURRY SEAL
47TH AV	100'S TOPAZ ST	CAPITOLA RD	47TH	920	1,310	28	36,680	5/31/2017	92	C	AC/AC	88	\$18,899	26,714	MICROSURFACING/SLURRY SEAL
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	89	\$10,880	36,443	MICROSURFACING/SLURRY SEAL
												Treatment Total		\$45,572	
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	74	\$12,327	11,759	CAPE SEAL/MICROSURFACING
												Treatment Total		\$12,327	
BALBOA AV	COLUMBUS DR	N END	BALB	180	255	36	9,180	6/4/2017	56	R	AC	100	\$30,744	14,980	1.5" HMA OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
CHILDER LN	30TH AV	SHIRLEY LN	CHIL	775	295	29	8,555	6/4/2017	54	R	AC/AC	100	\$28,651	14,941	1.5" HMA OVERLAY	
GARNET ST	PROSPECT AV	49TH ST	GARN	600	425	32	13,600	5/31/2017	56	R	AC	100	\$45,547	14,982	1.5" HMA OVERLAY	
GRACE ST	44TH AV	42ND ST	GRAC	870	520	36	18,720	6/4/2017	56	R	AC	100	\$62,694	14,980	1.5" HMA OVERLAY	
ORCHID AV	ELINOR ST	CABRILLO ST	ORCH	100	274	36	9,864	6/2/2017	57	R	AC	100	\$33,035	14,879	1.5" HMA OVERLAY	
ORCHID AV	CABRILLO ST	W/END	ORCH	110	396	36	14,256	6/2/2017	56	R	AC	100	\$47,744	14,981	1.5" HMA OVERLAY	
SELLARS CT	DEANE`S	END	SELLAR	010	80	30	2,862	6/3/2017	57	R	AC	100	\$9,585	14,845	1.5" HMA OVERLAY	
Treatment Total												\$258,000				
42ND AV	CAPITOLA RD	GRACE ST	42ND	790	820	20	16,400	6/4/2017	94	R	AC/AC	90	\$6,338	26,695	SLURRY SEAL	
ALMA LN	ROSEDALE AV	E END	ALMA	410	180	28	5,040	6/1/2017	100	R	AC/AC	91	\$1,948	25,127	SLURRY SEAL	
CARL LN	ROSEDALE AV	E END	CARL	405	220	28	6,160	6/1/2017	100	R	AC/AC	91	\$2,381	25,127	SLURRY SEAL	
CENTER ST	BAY AV	RIVERVIEW DR	CENT	435	520	27	14,040	6/4/2017	94	R	AC/AC	90	\$5,426	26,618	SLURRY SEAL	
FRANCESCO CR	CLARES ST	FRANCESCO CR	FRANCR	010	1,090	18	19,620	5/31/2017	96	R	AC	89	\$7,582	25,681	SLURRY SEAL	
HILL ST	BAY AV	CAPITOLA AV	HILL	365	930	33	30,690	6/1/2017	100	R	AC/AC	90	\$11,860	26,138	SLURRY SEAL	
HILL ST	CAPITOLA AV	ROSEDALE AV	HILL	380	780	29	22,620	6/1/2017	97	R	AC/AC	90	\$8,741	26,223	SLURRY SEAL	
MCCORMICK CT	WASHBURN AV	E END	MCCO	230	390	36	14,040	6/2/2017	94	R	AC	89	\$5,426	26,411	SLURRY SEAL	
OPAL ST	PROSPECT AV	49TH AV	OPAL	610	275	32	8,800	5/31/2017	98	R	AC/AC	90	\$3,401	25,439	SLURRY SEAL	
PILGRIM DR	BAY AV	BURLINGAME AV	PILG	495	750	27	20,250	6/1/2017	96	R	AC/AC	90	\$7,826	25,820	SLURRY SEAL	
PINE ST	CAPITOLA AV	ROSEDALE AV	PINE	425	660	28	18,480	6/1/2017	96	R	AC/AC	90	\$7,142	26,411	SLURRY SEAL	
PLUM ST	ROSEDALE AV	CAPITOLA AV	PLUM	420	685	28	19,180	6/1/2017	100	R	AC/AC	90	\$7,412	26,138	SLURRY SEAL	
ROSEDALE CT	WEST END	ROSEDALE AVE	ROSECT	010	116	46	5,336			R	AC/AC	89	\$2,062	27,163	SLURRY SEAL	
Treatment Total												\$77,545				
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	86	\$83	1,759,091	SEAL CRACKS	
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	84	\$65	1,526,939	SEAL CRACKS	
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	85	\$167	1,582,750	SEAL CRACKS	
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	80	\$122	918,112	SEAL CRACKS	
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	86	\$33	1,759,091	SEAL CRACKS	

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	85	\$104	1,642,134	SEAL CRACKS
Treatment Total													\$574		
Year 2024 Area Total							617,793	Year 2024 Total					\$399,884		

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	91	\$32,203	47,221	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	88	\$23,457	60,281	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	87	\$20,347	63,936	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	84	\$25,208	41,233	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	83	\$31,523	41,444	MICROSURFACING/SLURRY SEAL
Treatment Total													\$132,738		
CHITTENDEN LN	KENNEDY DR	S END	CHIT	108	265	12	3,180	6/1/2017	63	R	AC	100	\$10,970	13,959	1.5" HMA OVERLAY
DERBY AV	CLARES ST	N END	DERB	800	800	26	20,800	5/30/2017	57	R	AC/AC	100	\$71,750	14,386	1.5" HMA OVERLAY
ELINOR ST	MONTEREY AV	ORCHID AV	ELIN	145	630	36	22,680	6/2/2017	59	R	AC	100	\$78,235	14,444	1.5" HMA OVERLAY
MAGELLAN ST	COLUMBUS DR	SIR FRANCIS AV	MAGE	130	835	36	30,060	6/2/2017	59	R	AC	100	\$103,692	14,444	1.5" HMA OVERLAY
Treatment Total													\$264,647		
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	84	\$49	1,025,946	SEAL CRACKS
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	85	\$133	1,607,881	SEAL CRACKS
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	82	\$34	1,027,273	SEAL CRACKS
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	86	\$159	1,707,856	SEAL CRACKS
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	84	\$193	1,505,434	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	84	\$56	1,532,111	SEAL CRACKS
Treatment Total													\$624		
Year 2025 Area Total							592,110	Year 2025 Total					\$398,009		

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	88	\$13,660	35,587	MICROSURFACING/SLURRY SEAL
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	87	\$44,194	37,359	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	87	\$14,573	37,359	MICROSURFACING/SLURRY SEAL
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	87	\$14,573	37,653	MICROSURFACING/SLURRY SEAL
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	89	\$9,621	32,813	MICROSURFACING/SLURRY SEAL
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	88	\$6,410	35,732	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	87	\$19,187	37,880	MICROSURFACING/SLURRY SEAL
Treatment Total													\$122,218		
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	78	\$6,242	11,411	CAPE SEAL/MICROSURFACING
Treatment Total													\$6,242		
CABRILLO ST	PARK AV	ORCHID AV	CABR	165	960	36	34,560	6/2/2017	60	R	AC	100	\$122,791	14,119	1.5" HMA OVERLAY
FAIRVIEW DR	CENTRAL AV	CLIFF AV	FAIR	525	230	39	8,970	6/4/2017	57	R	AC/AC	100	\$31,871	14,148	1.5" HMA OVERLAY
WASHBURN AV	MONTEREY AV	PARK AV	WASH	245	910	36	32,760	6/2/2017	60	R	AC	100	\$116,396	14,119	1.5" HMA OVERLAY
Treatment Total													\$271,058		
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	83	\$53	987,902	SEAL CRACKS
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	86	\$98	1,146,584	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	Surf	PCI	Cost	Rating	Treatment	
									Insp	FC	Type				
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$65	1,658, 112	SEAL CRACKS
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	84	\$151	1,489, 455	SEAL CRACKS
Treatment Total												\$367			
Year 2025 Area Total							462,790	Year 2025 Total					\$399,885		

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	Surf	PCI	Cost	Rating	Treatment	
									Insp	FC	Type				
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	100	\$86,827	18,325	2" HMA OVERLAY
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	100	\$149,640	18,327	2" HMA OVERLAY
Treatment Total												\$236,467			
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	88	\$25,125	34,691	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	87	\$39,321	35,996	MICROSURFACING/SLURRY SEAL
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	89	\$12,612	33,869	MICROSURFACING/SLURRY SEAL
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	88	\$26,349	35,585	MICROSURFACING/SLURRY SEAL
Treatment Total												\$103,407			
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	77	\$6,820	11,792	CAPE SEAL/MICROSURFACING
Treatment Total												\$6,820			
LOMA AV	MCCORMICK AV	WASHBURN AV	LOMA	235	500	28	14,000	6/2/2017	61	R	AC	100	\$51,234	13,791	1.5" HMA OVERLAY
Treatment Total												\$51,234			
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	80	\$742	28,053	SLURRY SEAL
Treatment Total												\$742			
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$67	1,609, 818	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	84	\$185	1,398,289	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	84	\$229	1,398,289	SEAL CRACKS
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	84	\$138	1,398,462	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	84	\$79	1,398,462	SEAL CRACKS
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	83	\$38	927,885	SEAL CRACKS
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	86	\$56	1,113,189	SEAL CRACKS
Treatment Total												\$792			
Year 2026 Area Total							573,633	Year 2026 Total				\$399,462			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	76	\$6,603	7,245	CAPE SEAL
Treatment Total												\$6,603			
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	100	\$183,820	18,024	2" HMA OVERLAY
Treatment Total												\$183,820			
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	88	\$34,238	34,466	MICROSURFACING/SLURRY SEAL
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	84	\$5,573	29,789	MICROSURFACING/SLURRY SEAL
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	87	\$43,632	35,252	MICROSURFACING/SLURRY SEAL
Treatment Total												\$83,443			
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	77	\$6,655	10,717	CAPE SEAL/MICROSURFACING
Treatment Total												\$6,655			
JEWEL ST	45TH AV	49TH AV	JEWE	900	895	30	26,850	5/31/2017	63	R	AC	100	\$101,207	13,380	1.5" HMA OVERLAY
Treatment Total												\$101,207			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S1 - City's Existing Funding

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	83	\$12,633	31,837	SLURRY SEAL
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	79	\$1,958	27,117	SLURRY SEAL
RIVERVIEW DR	CENTER ST	300'S CENTER RIVE ST	RIVE	440	300	27	8,100	5/31/2017	45	R	AC	88	\$3,523	25,595	SLURRY SEAL
Treatment Total												\$18,114			
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	83	\$30	903,555	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	83	\$69	1,304, 796	SEAL CRACKS
Treatment Total												\$99			
Year 2027 Area Total							306,915	Year 2027 Total					\$399,941		
Total Section Area:							5,777,474	Grand Total					\$3,993,888		

**Sections Selected for Treatment:
Maintain PCI at 66 (Scenario 2)**

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$650,000	25%	2022	\$700,000	25%	2026	\$600,000	25%
2019	\$650,000	25%	2023	\$670,000	15%	2027	\$580,000	25%
2020	\$720,000	25%	2024	\$600,000	25%			
2021	\$750,000	25%	2025	\$540,000	25%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
PARK AV	MCGREGOR DR	N CB	PARK	265	920	44	40,480	6/2/2017	46	A	AC	100	\$170,916	19,099	CIR/2" MILL AND OVERLAY
Treatment Total													\$170,916		
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	100	\$116,521	23,368	2" HMA OVERLAY
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	100	\$17,992	20,055	2" HMA OVERLAY
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	100	\$52,800	21,113	2" HMA OVERLAY
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	100	\$30,616	26,521	2" HMA OVERLAY
Treatment Total													\$217,929		
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	90	\$26,969	58,961	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	85	\$19,645	69,985	MICROSURFACING/SLURRY SEAL
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	83	\$20,107	39,132	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	84	\$17,040	71,351	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	83	\$21,112	49,472	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	82	\$26,400	49,489	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	90	\$15,600	39,337	MICROSURFACING/SLURRY SEAL
Treatment Total													\$146,873		
EDMUND LN	DEANES LN	END	EDMUND	010	120	30	8,450	6/3/2017	43	R	AC	100	\$24,412	17,628	1.5" HMA OVERLAY
TOPAZ ST	45TH AV	49TH AV	TOPA	910	895	28	25,060	5/31/2017	44	R	AC	100	\$72,396	17,457	1.5" HMA OVERLAY
Treatment Total													\$96,808		
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	86	\$9,682	40,375	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	82	\$2,040	35,512	SLURRY SEAL
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	85	\$1,500	34,831	SLURRY SEAL
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	84	\$585	35,142	SLURRY SEAL
COLUMBUS DR	ELINOR ST	MAGELLAN ST	COLU	100	264	36	9,504	6/2/2017	86	R	AC	91	\$3,168	26,028	SLURRY SEAL
Treatment Total												\$16,975			
Year 2018 Area Total							536,684	Year 2018 Total				\$649,501			

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	100	\$123,248	18,614	CIR/2" MILL AND OVERLAY
CAPITOLA RD	30 ST AV	CLARES ST	CAPI	765	1,090	26	28,340	6/4/2017	53	A	AC/AC	100	\$123,248	17,954	CIR/2" MILL AND OVERLAY
Treatment Total												\$246,496			
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	100	\$122,503	19,073	2" HMA OVERLAY
Treatment Total												\$122,503			
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	81	\$12,017	37,901	MICROSURFACING/SLURRY SEAL
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	90	\$11,440	37,182	MICROSURFACING/SLURRY SEAL
49TH AV	CAPITOLA RD	WHARF RD	49TH	665	640	28	17,920	6/1/2017	78	A	AC	83	\$8,204	37,996	MICROSURFACING/SLURRY SEAL
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	89	\$37,012	39,848	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	89	\$12,205	39,848	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	83	\$24,700	37,996	MICROSURFACING/SLURRY SEAL
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	81	\$15,162	37,902	MICROSURFACING/SLURRY SEAL
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	89	\$12,205	41,044	MICROSURFACING/SLURRY SEAL
Treatment Total												\$132,945			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	78	\$5,545	14,580	CAPE SEAL/MICROSURFACING
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	78	\$5,228	13,663	CAPE SEAL/MICROSURFACING
Treatment Total													\$10,773		
GARNET ST	49TH AV	47TH AV	GARN	890	480	28	13,440	6/6/2017	44	R	AC	100	\$39,992	17,143	1.5" HMA OVERLAY
RIVERVIEW DR	CENTER ST	300'S CENTER ST	RIVE	440	300	27	8,100	5/31/2017	45	R	AC	100	\$24,102	17,069	1.5" HMA OVERLAY
VIRGIL LN	GROSS RD	END	VIRGIL	010	440	28	13,466	6/4/2017	45	R	AC	100	\$40,069	17,138	1.5" HMA OVERLAY
Treatment Total													\$104,163		
ESCALONA DR	MONTEREY AV	SACRAMENTO AV	ESCA	500	1,180	38	44,840	6/4/2017	78	R	AC/AC	84	\$15,396	36,200	SLURRY SEAL
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	82	\$6,685	34,569	SLURRY SEAL
SUNSET DR	RIVERVIEW DR	CENTER ST	SUNS	455	1,205	26	31,330	5/31/2017	76	R	AC/AC	81	\$10,757	33,439	SLURRY SEAL
Treatment Total													\$32,838		
Year 2019 Area Total							538,936	Year 2019 Total					\$649,718		

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	GROSS RD	N CB	41ST	700	925	61	56,425	6/3/2017	53	A	AC	100	\$252,748	17,898	CIR/2" MILL AND OVERLAY
Treatment Total													\$252,748		
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	100	\$230,558	19,605	2" HMA OVERLAY
Treatment Total													\$230,558		
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	90	\$4,532	31,325	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	90	\$32,931	37,341	MICROSURFACING/SLURRY SEAL
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	84	\$14,570	32,407	MICROSURFACING/SLURRY SEAL
JADE ST	45TH AV	41ST AV	JADE	930	1,460	36	52,560	5/31/2017	77	C	AC/AC	80	\$24,783	32,590	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	90	\$35,477	34,785	MICROSURFACING/SLURRY SEAL
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	91	\$10,562	33,125	MICROSURFACING/SLURRY SEAL
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	91	\$22,067	34,400	MICROSURFACING/SLURRY SEAL
Treatment Total													\$144,922		
HOLLISTER AV	ESCALONA DR	S END	HOLL	560	605	22	13,310	6/4/2017	69	R	AC/AC	74	\$11,768	13,814	CAPE SEAL/MICROSURFACING
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	71	\$3,740	12,526	CAPE SEAL/MICROSURFACING
Treatment Total													\$15,508		
BLUEGUM AV	N END	RIVERVIEW AV	BLUE	475	290	20	5,800	6/4/2017	47	R	AC	100	\$17,776	16,596	1.5" HMA OVERLAY
LAURENCE AV	HILL ST	S END	LAUR	375	220	34	7,480	6/2/2017	49	R	AC	100	\$22,925	16,424	1.5" HMA OVERLAY
Treatment Total													\$40,701		
CENTRAL AV	GRAND AV	ESCALONA DR	CENT	540	950	37	35,150	6/4/2017	78	R	AC	82	\$12,431	33,499	SLURRY SEAL
DEL MONTE AV	BAY AV	PILGRIM DR	DELM	490	470	27	12,690	6/1/2017	92	R	AC/AC	92	\$4,488	23,163	SLURRY SEAL
PROSPECT AV	235'E LINCOLN A	49TH ST	PROS	580	1,370	37	50,690	6/1/2017	80	R	AC	84	\$17,926	33,171	SLURRY SEAL
Treatment Total													\$34,845		
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	80	\$122	691,622	SEAL CRACKS
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	87	\$9	1,913,471	SEAL CRACKS
38TH AV	400'N BROMMER S	CAPITOLA RD	38TH	745	820	32	26,240	6/3/2017	100	C	AC/AC	87	\$25	1,913,471	SEAL CRACKS
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	87	\$86	2,260,811	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	87	\$106	2,260,811	SEAL CRACKS
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	87	\$64	2,263,295	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	87	\$37	2,263,295	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	87	\$11	1,827,750	SEAL CRACKS
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	87	\$34	1,827,750	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	87	\$28	2,268,311	SEAL CRACKS
Treatment Total													\$522		
Year 2020 Area Total							935,390	Year 2020 Total					\$719,804		

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CLARES ST	GROSS RD	41ST	690	1,010	43	43,430	6/3/2017	56	A	AC/AC	100	\$200,375	17,389	CIR/2" MILL AND OVERLAY
Treatment Total													\$200,375		
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$108,246	17,878	2" HMA OVERLAY
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$108,246	17,878	2" HMA OVERLAY
Treatment Total													\$216,492		
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	91	\$7,650	27,665	MICROSURFACING/SLURRY SEAL
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	91	\$28,674	32,606	MICROSURFACING/SLURRY SEAL
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	91	\$7,650	26,774	MICROSURFACING/SLURRY SEAL
45TH AV	CAPITOLA RD	S END	45TH	925	1,250	47	58,750	5/31/2017	92	C	AC/AC	90	\$28,533	24,520	MICROSURFACING/SLURRY SEAL
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	91	\$28,848	32,032	MICROSURFACING/SLURRY SEAL
PARK AV	GROVE LN	CABRILLO ST	PARK	252	250	36	9,000	6/2/2017	100	A	AC	91	\$4,371	26,786	MICROSURFACING/SLURRY SEAL
SIR FRANCIS AV	CABRILLO ST	CORONADO ST	SIRF	100	982	36	35,352	6/2/2017	83	C	AC	83	\$17,169	25,963	MICROSURFACING/SLURRY SEAL
Treatment Total													\$122,895		
CHILDER LN	30TH AV	SHIRLEY LN	CHIL	775	295	29	8,555	6/4/2017	54	R	AC/AC	100	\$27,007	15,397	1.5" HMA OVERLAY
CRYSTAL ST	49TH AV	45TH AV	CRYS	880	915	28	25,620	5/31/2017	49	R	AC	100	\$80,877	16,137	1.5" HMA OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
ESCALONA DR	SACRAMENTO AV	E END	ESCA	505	500	23	11,500	6/4/2017	49	R	AC/AC	100	\$36,303	15,971	1.5" HMA OVERLAY
Treatment Total													\$144,187		
42ND AV	GRACE ST	CLARES ST	42ND	795	830	30	24,900	6/4/2017	93	R	AC/AC	92	\$9,070	24,221	SLURRY SEAL
BEULAH DR	CAPITOLA AV	BURLINGAME AV	BEUL	480	350	27	9,450	6/4/2017	93	R	AC/AC	92	\$3,443	24,221	SLURRY SEAL
BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	BEVE	450	947	29	27,463	6/1/2017	93	R	AC/AC	92	\$10,004	24,247	SLURRY SEAL
BURLINGAME AV	BEULAH DR	BAY AV	BURL	485	835	29	24,215	5/31/2017	91	R	AC/AC	91	\$8,821	25,704	SLURRY SEAL
COLUMBUS DR	MAGELLAN ST	BALBOA AVE	COLU	110	1,146	36	41,256	6/2/2017	87	R	AC	88	\$15,028	29,157	SLURRY SEAL
HILL ST	ROSEDALE AV	E END	HILL	385	240	29	6,960	6/1/2017	100	R	AC/AC	92	\$2,536	22,296	SLURRY SEAL
OAK DR	RIVERVIEW DR	BAY AV	OAK	465	1,405	30	42,150	5/31/2017	91	R	AC/AC	91	\$15,353	26,631	SLURRY SEAL
PLUM ST	ROSEDALE AV	E END	PLUM	415	125	35	4,375	6/1/2017	100	R	AC	93	\$1,594	19,710	SLURRY SEAL
Treatment Total													\$65,849		
Year 2021 Area Total							588,956	Year 2021 Total					\$749,798		

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	74	\$5,696	8,295	CAPE SEAL
Treatment Total													\$5,696		
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	100	\$82,505	15,783	2" HMA OVERLAY
Treatment Total													\$82,505		
47TH AV	100'S TOPAZ ST	CAPITOLA RD	47TH	920	1,310	28	36,680	5/31/2017	92	C	AC/AC	89	\$18,349	25,528	MICROSURFACING/SLURRY SEAL
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	90	\$32,918	33,974	MICROSURFACING/SLURRY SEAL
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	90	\$40,719	33,974	MICROSURFACING/SLURRY SEAL
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	90	\$24,582	33,964	MICROSURFACING/SLURRY SEAL
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	90	\$14,072	33,964	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	89	\$5,923	25,438	MICROSURFACING/SLURRY SEAL
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	90	\$10,563	33,943	MICROSURFACING/SLURRY SEAL
Treatment Total													\$147,126		
JUNIPERO CT	MONTEREY AV	S END	JUNI	210	400	32	12,800	6/2/2017	69	R	AC	71	\$12,006	11,759	CAPE SEAL/MICROSURFACING
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	77	\$3,968	12,454	CAPE SEAL/MICROSURFACING
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	75	\$11,968	12,275	CAPE SEAL/MICROSURFACING
Treatment Total													\$27,942		
BALBOA AV	COLUMBUS DR	N END	BALB	180	255	36	9,180	6/4/2017	56	R	AC	100	\$29,849	15,211	1.5" HMA OVERLAY
BALBOA AV	670'S CORONADO	980'S CORONADO	BALB	195	310	36	11,160	6/2/2017	53	R	AC	100	\$36,287	15,516	1.5" HMA OVERLAY
ELINOR ST	MONTEREY AV	ORCHID AV	ELIN	145	630	36	22,680	6/2/2017	59	R	AC	100	\$73,744	14,836	1.5" HMA OVERLAY
EMERALD ST	49TH AV	PROSPECT AV	EMER	595	435	32	13,920	5/31/2017	54	R	AC	100	\$45,261	15,424	1.5" HMA OVERLAY
FAIRVIEW DR	CENTRAL AV	CLIFF AV	FAIR	525	230	39	8,970	6/4/2017	57	R	AC/AC	100	\$29,166	14,788	1.5" HMA OVERLAY
GARNET ST	PROSPECT AV	49TH ST	GARN	600	425	32	13,600	5/31/2017	56	R	AC	100	\$44,220	15,213	1.5" HMA OVERLAY
GRACE ST	44TH AV	42ND ST	GRAC	870	520	36	18,720	6/4/2017	56	R	AC	100	\$60,868	15,211	1.5" HMA OVERLAY
ORCHID AV	ELINOR ST	CABRILLO ST	ORCH	100	274	36	9,864	6/2/2017	57	R	AC	100	\$32,073	15,094	1.5" HMA OVERLAY
ORCHID AV	CABRILLO ST	W/END	ORCH	110	396	36	14,256	6/2/2017	56	R	AC	100	\$46,353	15,212	1.5" HMA OVERLAY
SELLARS CT	DEANE'S	END	SELLAR	010	80	30	2,862	6/3/2017	57	R	AC	100	\$9,306	15,060	1.5" HMA OVERLAY
Treatment Total													\$407,127		
42ND AV	CAPITOLA RD	GRACE ST	42ND	790	820	20	16,400	6/4/2017	94	R	AC/AC	91	\$6,153	25,253	SLURRY SEAL
CENTER ST	BAY AV	RIVERVIEW DR	CENT	435	520	27	14,040	6/4/2017	94	R	AC/AC	91	\$5,268	25,149	SLURRY SEAL
MCCORMICK CT	WASHBURN AV	E END	MCCO	230	390	36	14,040	6/2/2017	94	R	AC	90	\$5,268	25,144	SLURRY SEAL
OPAL ST	PROSPECT AV	49TH AV	OPAL	610	275	32	8,800	5/31/2017	98	R	AC/AC	92	\$3,302	23,661	SLURRY SEAL
PINE ST	CAPITOLA AV	ROSEDALE AV	PINE	425	660	28	18,480	6/1/2017	96	R	AC/AC	91	\$6,934	24,873	SLURRY SEAL
Treatment Total													\$26,925		
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	86	\$81	1,811,864	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	86	\$94	2,915,150	SEAL CRACKS
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	83	\$133	2,186,341	SEAL CRACKS
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	86	\$14	1,252,904	SEAL CRACKS
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	76	\$212	984,891	SEAL CRACKS
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	82	\$126	2,163,072	SEAL CRACKS
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	79	\$199	1,309,017	SEAL CRACKS
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	78	\$260	1,301,068	SEAL CRACKS
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	86	\$32	1,811,864	SEAL CRACKS
PARK AV	MCGREGOR DR	N CB	PARK	265	920	44	40,480	6/2/2017	46	A	AC	86	\$73	1,811,864	SEAL CRACKS
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	86	\$22	1,811,864	SEAL CRACKS
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	84	\$91	1,554,794	SEAL CRACKS
												Treatment Total		\$1,337	
Year 2022 Area Total							1,004,190	Year 2022 Total				\$698,658			

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	89	\$4,741	24,544	MICROSURFACING/SLURRY SEAL
47TH AV	PORTOLA DR	100'S TOPAZ ST	47TH	915	550	39	21,450	5/31/2017	98	C	AC/AC	89	\$11,052	25,538	MICROSURFACING/SLURRY SEAL
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	89	\$5,624	24,716	MICROSURFACING/SLURRY SEAL
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	89	\$17,158	24,716	MICROSURFACING/SLURRY SEAL
												Treatment Total		\$38,575	

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
BALBOA AV	CORONADO ST	670'S CORONADO	BALB	190	670	36	24,120	6/2/2017	72	R	AC	72	\$23,302	11,548	CAPE SEAL/MICROSURFACING
JUNIPERO CT	MONTEREY AV	S END	JUNI	210	400	32	12,800	6/2/2017	69	R	AC	78	\$12,366	12,164	CAPE SEAL/MICROSURFACING
Treatment Total													\$35,668		
CABRILLO ST	PARK AV	ORCHID AV	CABR	165	960	36	34,560	6/2/2017	60	R	AC	100	\$115,742	14,528	1.5" HMA OVERLAY
DERBY AV	CLARES ST	N END	DERB	800	800	26	20,800	5/30/2017	57	R	AC/AC	100	\$69,660	14,601	1.5" HMA OVERLAY
EMERALD ST	45TH AV	49TH AV	EMER	885	910	27	24,570	5/31/2017	61	R	AC	100	\$82,286	14,396	1.5" HMA OVERLAY
LOMA AV	MCCORMICK AV	WASHBURN AV	LOMA	235	500	28	14,000	6/2/2017	61	R	AC	100	\$46,887	14,394	1.5" HMA OVERLAY
MAGELLAN ST	COLUMBUS DR	SIR FRANCIS AV	MAGE	130	835	36	30,060	6/2/2017	59	R	AC	100	\$100,672	14,653	1.5" HMA OVERLAY
WASHBURN AV	MONTEREY AV	PARK AV	WASH	245	910	36	32,760	6/2/2017	60	R	AC	100	\$109,714	14,528	1.5" HMA OVERLAY
Treatment Total													\$524,961		
46TH ST	GRACE ST	CAPITOLA RD	46TH	110	880	37	32,560	5/31/2017	94	R	AC	90	\$12,582	25,426	SLURRY SEAL
ALMA LN	ROSEDALE AV	E END	ALMA	410	180	28	5,040	6/1/2017	100	R	AC/AC	91	\$1,948	25,127	SLURRY SEAL
CARL LN	ROSEDALE AV	E END	CARL	405	220	28	6,160	6/1/2017	100	R	AC/AC	91	\$2,381	25,127	SLURRY SEAL
FRANCESCO CR	CLARES ST	FRANCESCO CR	FRANCR	010	1,090	18	19,620	5/31/2017	96	R	AC	89	\$7,582	25,681	SLURRY SEAL
GARNET ST	47TH AV	45TH AV	GARN	895	415	28	11,620	5/31/2017	97	R	AC	90	\$4,491	24,461	SLURRY SEAL
HILL ST	BAY AV	CAPITOLA AV	HILL	365	930	33	30,690	6/1/2017	100	R	AC/AC	90	\$11,860	26,138	SLURRY SEAL
HILL ST	CAPITOLA AV	ROSEDALE AV	HILL	380	780	29	22,620	6/1/2017	97	R	AC/AC	90	\$8,741	26,223	SLURRY SEAL
PILGRIM DR	BAY AV	BURLINGAME AV	PILG	495	750	27	20,250	6/1/2017	96	R	AC/AC	90	\$7,826	25,820	SLURRY SEAL
PLUM ST	ROSEDALE AV	CAPITOLA AV	PLUM	420	685	28	19,180	6/1/2017	100	R	AC/AC	90	\$7,412	26,138	SLURRY SEAL
ROSEDALE CT	WEST END	ROSEDALE AVE	ROSECT	010	116	46	5,336			R	AC/AC	89	\$2,062	27,163	SLURRY SEAL
SOMMERFELD AV	CAPITOLA RD	N CB	SOMM	785	190	32	6,080	6/4/2017	95	R	AC	90	\$2,350	24,926	SLURRY SEAL
Treatment Total													\$69,235		
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	75	\$137	915,546	SEAL CRACKS
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	84	\$65	1,526,939	SEAL CRACKS
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	86	\$93	1,216,411	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	84	\$225	1,492,062	SEAL CRACKS
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	84	\$74	1,492,062	SEAL CRACKS
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	86	\$53	1,759,091	SEAL CRACKS
CAPITOLA RD	30 ST AV	CLARES ST	CAPI	765	1,090	26	28,340	6/4/2017	53	A	AC/AC	86	\$53	1,759,091	SEAL CRACKS
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	76	\$261	953,800	SEAL CRACKS
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	75	\$173	915,837	SEAL CRACKS
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	83	\$77	1,468,024	SEAL CRACKS
Treatment Total												\$1,211			
Year 2023 Area Total							825,511	Year 2023 Total				\$669,650			

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	91	\$32,203	47,221	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	88	\$23,457	60,281	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	87	\$20,347	63,936	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	84	\$25,208	41,233	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	83	\$31,523	41,444	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	88	\$18,628	36,940	MICROSURFACING/SLURRY SEAL
Treatment Total												\$151,366			
HOLLISTER AV	ESCALONA DR	S END	HOLL	560	605	22	13,310	6/4/2017	69	R	AC/AC	78	\$13,245	12,536	CAPE SEAL/MICROSURFACING
Treatment Total												\$13,245			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
30TH AV	CAPITOLA	N/END	30TH	010	733	32	24,125	6/4/2017	13	R	AC	100	\$142,433	8,358	8" FDR WITH 3" HMA OVERLAY
42ND AV	TROTTER ST	N END	42ND	815	365	24	8,760	5/31/2017	24	R	AC	100	\$51,719	8,358	8" FDR WITH 3" HMA OVERLAY
CLARES ST	40TH AV	41ST AV	CLAR	830	285	24	6,840	6/4/2017	36	R	AC	100	\$40,383	8,358	8" FDR WITH 3" HMA OVERLAY
Treatment Total												\$234,535			
43RD AV	CAPITOLA RD	GRACE ST	43RD	875	835	21	17,535	6/4/2017	63	R	AC	100	\$60,487	13,957	1.5" HMA OVERLAY
CHITTENDEN LN	KENNEDY DR	S END	CHIT	108	265	12	3,180	6/1/2017	63	R	AC	100	\$10,970	13,959	1.5" HMA OVERLAY
GRAND AV	CLIFF AV	CENTRAL AV	GRAN	535	375	26	9,750	6/4/2017	61	R	AC/AC	100	\$33,633	13,864	1.5" HMA OVERLAY
JEWEL ST	45TH AV	49TH AV	JEWE	900	895	30	26,850	5/31/2017	63	R	AC	100	\$92,619	13,960	1.5" HMA OVERLAY
Treatment Total												\$197,709			
41ST AV	GROSS RD	N CB	41ST	700	925	61	56,425	6/3/2017	53	A	AC	86	\$108	1,707,856	SEAL CRACKS
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	82	\$34	1,027,273	SEAL CRACKS
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	86	\$159	1,707,856	SEAL CRACKS
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	84	\$192	1,461,059	SEAL CRACKS
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	79	\$136	867,138	SEAL CRACKS
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	84	\$193	1,505,434	SEAL CRACKS
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	84	\$56	1,532,111	SEAL CRACKS
WHARF RD	49TH AV	650N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	84	\$119	1,512,199	SEAL CRACKS
Treatment Total												\$997			
Year 2024 Area Total							790,015		Year 2024 Total			\$597,852			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	100	\$113,129	12,364	2" HMA OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

										Treatment Total		\$113,129			
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	88	\$24,393	35,732	MICROSURFACING/SLURRY SEAL
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	88	\$44,194	36,272	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	88	\$14,573	36,272	MICROSURFACING/SLURRY SEAL
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	88	\$14,573	36,599	MICROSURFACING/SLURRY SEAL
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	88	\$9,621	35,732	MICROSURFACING/SLURRY SEAL
PARK AV	MCGREGOR DR	N CB	PARK	265	920	44	40,480	6/2/2017	46	A	AC	88	\$22,127	35,732	MICROSURFACING/SLURRY SEAL
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	88	\$6,410	35,732	MICROSURFACING/SLURRY SEAL
										Treatment Total		\$135,891			
BALBOA AV	CORONADO ST	670'S CORONADO	BALB	190	670	36	24,120	6/2/2017	72	R	AC	78	\$24,721	11,426	CAPE SEAL/MICROSURFACING
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	77	\$6,242	11,409	CAPE SEAL/MICROSURFACING
										Treatment Total		\$30,963			
40TH AV	CLARES ST	N CB	40TH	820	480	35	16,800	6/3/2017	15	R	AC	100	\$102,162	8,115	8" FDR WITH 3" HMA OVERLAY
ALBERT LN	DEANES LN	END	ALBERT	010	440	30	13,662	6/3/2017	46	R	AC	100	\$83,080	8,115	8" FDR WITH 3" HMA OVERLAY
EL CAMINO MEDIO	MONTEREY AV	S END	ELCA	565	375	19	7,125	6/4/2017	23	R	AC	100	\$43,328	8,115	8" FDR WITH 3" HMA OVERLAY
										Treatment Total		\$228,570			
YOUNGER AV	LOMA AV	MONTEREY AV	YOUN	240	220	28	6,160	6/2/2017	64	R	AC	100	\$21,887	13,666	1.5" HMA OVERLAY
										Treatment Total		\$21,887			
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	80	\$2,509	28,869	SLURRY SEAL
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	82	\$1,845	28,865	SLURRY SEAL
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	81	\$720	28,938	SLURRY SEAL
EDMUND LN	DEANES LN	END	EDMUND	010	120	30	8,450	6/3/2017	43	R	AC	89	\$3,465	25,603	SLURRY SEAL
										Treatment Total		\$8,539			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	83	\$54	985,344	SEAL CRACKS	
41ST AV	CLARES ST	GROSS RD	41ST	690	1,010	43	43,430	6/3/2017	56	A	AC/AC	86	\$86	1,658,112	SEAL CRACKS	
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	84	\$152	1,480,693	SEAL CRACKS	
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	83	\$53	987,902	SEAL CRACKS	
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$65	1,658,112	SEAL CRACKS	
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$65	1,658,112	SEAL CRACKS	
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	84	\$151	1,489,455	SEAL CRACKS	
Treatment Total												\$626				
Year 2025 Area Total							636,582	Year 2025 Total				\$539,605				

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	100	\$86,827	18,169	2" HMA OVERLAY	
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	100	\$149,640	18,327	2" HMA OVERLAY	
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	100	\$125,867	15,811	2" HMA OVERLAY	
Treatment Total												\$362,334				
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	87	\$14,070	36,568	MICROSURFACING/SLURRY SEAL	
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	88	\$39,321	34,895	MICROSURFACING/SLURRY SEAL	
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	88	\$15,956	34,691	MICROSURFACING/SLURRY SEAL	
CAPITOLA RD	30 ST AV	CLARES ST	CAPI	765	1,090	26	28,340	6/4/2017	53	A	AC/AC	88	\$15,956	34,691	MICROSURFACING/SLURRY SEAL	
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	88	\$42,361	34,217	MICROSURFACING/SLURRY SEAL	
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	88	\$26,349	34,125	MICROSURFACING/SLURRY SEAL	

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

										Treatment Total		\$154,013			
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	77	\$6,820	11,792	CAPE SEAL/MICROSURFACING
										Treatment Total		\$6,820			
BALBOA AV	COLUMBUS DR	CORONADO ST	BALB	185	575	36	20,700	6/2/2017	66	R	AC	100	\$75,753	13,243	1.5" HMA OVERLAY
										Treatment Total		\$75,753			
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	84	\$185	1,398,289	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	84	\$229	1,398,289	SEAL CRACKS
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	84	\$138	1,398,462	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	84	\$79	1,398,462	SEAL CRACKS
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	83	\$38	927,885	SEAL CRACKS
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	86	\$56	1,113,189	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	84	\$60	1,398,817	SEAL CRACKS
										Treatment Total		\$785			
Year 2026 Area Total							689,678	Year 2026 Total		\$599,705					

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	76	\$6,603	7,238	CAPE SEAL
										Treatment Total		\$6,603			
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	100	\$183,820	17,840	2" HMA OVERLAY
										Treatment Total		\$183,820			
41ST AV	GROSS RD	N CB	41ST	700	925	61	56,425	6/3/2017	53	A	AC	88	\$32,721	33,681	MICROSURFACING/SLURRY SEAL
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	89	\$34,238	32,968	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	88	\$48,266	33,681	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S2 - Maintain PCI at 66

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	89	\$19,149	30,930	MICROSURFACING/SLURRY SEAL
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	87	\$12,990	34,989	MICROSURFACING/SLURRY SEAL
Treatment Total												\$147,364			
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	78	\$21,170	10,773	CAPE SEAL/MICROSURFACING
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	76	\$13,875	10,675	CAPE SEAL/MICROSURFACING
Treatment Total												\$35,045			
CAPITOLA WHARF RD	WHARF RD	CLIFF DR	CAPI	635	270	43	11,610	6/16/2017	17	R	AC	100	\$74,901	7,649	8" FDR WITH 3" HMA OVERLAY
LAURENCE AV	HILL ST	N END	LAUR	370	140	24	3,360	6/2/2017	40	R	AC	100	\$21,677	7,649	8" FDR WITH 3" HMA OVERLAY
Treatment Total												\$96,578			
CLARES ST	W CB	40TH AV	CLAR	825	590	36	21,240	6/4/2017	65	R	AC/AC	100	\$80,061	12,878	1.5" HMA OVERLAY
ELINOR CT	MONTEREY AV	N END	ELIN	205	130	36	4,680	6/2/2017	68	R	AC	100	\$17,641	12,824	1.5" HMA OVERLAY
Treatment Total												\$97,702			
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	83	\$12,633	31,837	SLURRY SEAL
Treatment Total												\$12,633			
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	83	\$30	903,555	SEAL CRACKS
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	83	\$36	900,515	SEAL CRACKS
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	83	\$109	900,515	SEAL CRACKS
Treatment Total												\$175			
Year 2027 Area Total							467,790	Year 2027 Total					\$579,920		
Total Section Area:							7,013,732	Grand Total					\$6,454,211		

** - Treatment from Project Selection

Scenarios Criteria:

**Sections Selected for Treatment:
Improve Overall PCI to 70 (Scenario 3)**

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$900,000	20%	2022	\$900,000	15%	2026	\$600,000	15%
2019	\$900,000	20%	2023	\$700,000	15%	2027	\$600,000	15%
2020	\$900,000	20%	2024	\$630,000	15%			
2021	\$900,000	15%	2025	\$550,000	15%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	100	\$119,658	18,829	CIR/2" MILL AND OVERLAY
PARK AV	MCGREGOR DR	N CB	PARK	265	920	44	40,480	6/2/2017	46	A	AC	100	\$170,916	19,099	CIR/2" MILL AND OVERLAY
Treatment Total												\$290,574			
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	100	\$116,521	23,368	2" HMA OVERLAY
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	100	\$17,992	20,055	2" HMA OVERLAY
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	100	\$118,935	18,726	2" HMA OVERLAY
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	100	\$52,800	21,113	2" HMA OVERLAY
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	100	\$30,616	26,521	2" HMA OVERLAY
Treatment Total												\$336,864			
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	83	\$11,667	39,131	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	90	\$26,969	58,961	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	85	\$19,645	69,985	MICROSURFACING/SLURRY SEAL
49TH AV	CAPITOLA RD	WHARF RD	49TH	665	640	28	17,920	6/1/2017	78	A	AC	84	\$7,965	38,792	MICROSURFACING/SLURRY SEAL
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	83	\$20,107	39,132	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	84	\$17,040	71,351	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	83	\$21,112	49,472	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	82	\$26,400	49,489	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	90	\$15,600	39,337	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 09/27/2017
Scenario: 2018 S3 - Improve PCI to 70

										Treatment Total		\$166,505			
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	74	\$3,525	13,686	CAPE SEAL/MICROSURFACING
										Treatment Total		\$3,525			
EDMUND LN	DEANES LN	END	EDMUND	010	120	30	8,450	6/3/2017	43	R	AC	100	\$24,412	17,628	1.5" HMA OVERLAY
GARNET ST	49TH AV	47TH AV	GARN	890	480	28	13,440	6/6/2017	44	R	AC	100	\$38,827	17,453	1.5" HMA OVERLAY
RIVERVIEW DR	CENTER ST	300'S CENTER ST	RIVE	440	300	27	8,100	5/31/2017	45	R	AC	100	\$23,400	17,365	1.5" HMA OVERLAY
										Treatment Total		\$86,639			
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	86	\$9,682	40,375	SLURRY SEAL
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	82	\$2,040	35,512	SLURRY SEAL
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	85	\$1,500	34,831	SLURRY SEAL
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	84	\$585	35,142	SLURRY SEAL
										Treatment Total		\$13,807			
Year 2018 Area Total							649,055		Year 2018 Total		\$897,914				

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	GROSS RD	N CB	41ST	700	925	61	56,425	6/3/2017	53	A	AC	100	\$245,387	18,069	CIR/2" MILL AND OVERLAY	
CAPITOLA RD	30 ST AV	CLARES ST	CAPI	765	1,090	26	28,340	6/4/2017	53	A	AC/AC	100	\$123,248	17,954	CIR/2" MILL AND OVERLAY	
										Treatment Total		\$368,635				
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	90	\$11,440	37,182	MICROSURFACING/SLURRY SEAL	
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	89	\$37,012	39,848	MICROSURFACING/SLURRY SEAL	
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	89	\$12,205	39,848	MICROSURFACING/SLURRY SEAL	
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	91	\$31,972	33,812	MICROSURFACING/SLURRY SEAL	
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	83	\$24,700	37,996	MICROSURFACING/SLURRY SEAL	
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	81	\$15,162	37,902	MICROSURFACING/SLURRY SEAL	
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	89	\$12,205	41,044	MICROSURFACING/SLURRY SEAL	

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00% Inflation: 3.00% Printed: 09/27/2017
Scenario: 2018 S3 - Improve PCI to 70

										Treatment Total		\$144,696			
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	78	\$5,545	14,580	CAPE SEAL/MICROSURFACING
										Treatment Total		\$5,545			
ALBERT LN	DEANES LN	END	ALBERT	010	440	30	13,662	6/3/2017	46	R	AC	100	\$40,653	17,057	1.5" HMA OVERLAY
BLUEGUM AV	N END	RIVERVIEW AV	BLUE	475	290	20	5,800	6/4/2017	47	R	AC	100	\$17,259	16,889	1.5" HMA OVERLAY
CLIFF AV	FAIRVIEW DR	GRAND AV	CLIF	530	450	25	11,250	6/4/2017	45	R	AC/AC	100	\$33,475	16,937	1.5" HMA OVERLAY
CORONADO ST	PARK AV	SIR FRANCIS AV	CORO	115	470	37	17,390	6/2/2017	48	R	AC	100	\$51,745	16,794	1.5" HMA OVERLAY
CORTEZ ST	SIR FRANCIS AV	COLUMBUS DR	CORT	125	670	32	21,440	6/2/2017	48	R	AC	100	\$63,796	16,794	1.5" HMA OVERLAY
LAURENCE AV	HILL ST	S END	LAUR	375	220	34	7,480	6/2/2017	49	R	AC	100	\$22,258	16,686	1.5" HMA OVERLAY
TOPAZ ST	45TH AV	49TH AV	TOPA	910	895	28	25,060	5/31/2017	44	R	AC	100	\$74,568	17,146	1.5" HMA OVERLAY
VIRGIL LN	GROSS RD	END	VIRGIL	010	440	28	13,466	6/4/2017	45	R	AC	100	\$40,069	17,138	1.5" HMA OVERLAY
										Treatment Total		\$343,823			
CENTRAL AV	GRAND AV	ESCALONA DR	CENT	540	950	37	35,150	6/4/2017	78	R	AC	83	\$12,069	34,291	SLURRY SEAL
ESCALONA DR	MONTEREY AV	SACRAMENTO AV	ESCA	500	1,180	38	44,840	6/4/2017	78	R	AC/AC	84	\$15,396	36,200	SLURRY SEAL
HILL ST	ROSEDALE AV	E END	HILL	385	240	29	6,960	6/1/2017	100	R	AC/AC	95	\$2,390	15,209	SLURRY SEAL
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	82	\$6,685	34,569	SLURRY SEAL
										Treatment Total		\$36,540			
Year 2019 Area Total							629,268		Year 2019 Total		\$899,239				

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	Surf FC	Type	PCI	Cost	Rating	Treatment
41ST AV	CLARES ST	GROSS RD	41ST	690	1,010	43	43,430	6/3/2017	56	A	AC/AC	100	\$194,539	17,561	CIR/2" MILL AND OVERLAY
										Treatment Total		\$194,539			
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	100	\$230,558	19,605	2" HMA OVERLAY
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$105,093	17,417	2" HMA OVERLAY
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$105,093	17,417	2" HMA OVERLAY
										Treatment Total		\$440,744			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	93	\$7,427	23,613	MICROSURFACING/SLURRY SEAL
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	90	\$4,532	31,325	MICROSURFACING/SLURRY SEAL
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	84	\$14,570	32,407	MICROSURFACING/SLURRY SEAL
JADE ST	45TH AV	41ST AV	JADE	930	1,460	36	52,560	5/31/2017	77	C	AC/AC	80	\$24,783	32,590	MICROSURFACING/SLURRY SEAL
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	90	\$35,477	34,785	MICROSURFACING/SLURRY SEAL
SIR FRANCIS AV	CABRILLO ST	CORONADO ST	SIRF	100	982	36	35,352	6/2/2017	83	C	AC	85	\$16,669	27,553	MICROSURFACING/SLURRY SEAL
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	91	\$10,562	33,125	MICROSURFACING/SLURRY SEAL
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	91	\$22,067	34,400	MICROSURFACING/SLURRY SEAL
Treatment Total												\$136,087			
CHILDER LN	30TH AV	SHIRLEY LN	CHIL	775	295	29	8,555	6/4/2017	54	R	AC/AC	100	\$26,220	15,588	1.5" HMA OVERLAY
WHARF RD	CAPITOLA RD	49TH AV	WHAR	650	705	25	17,625	6/2/2017	48	R	AC/AC	100	\$54,018	16,486	1.5" HMA OVERLAY
Treatment Total												\$80,238			
COLUMBUS DR	ELINOR ST	MAGELLAN ST	COLU	100	264	36	9,504	6/2/2017	86	R	AC	89	\$3,361	29,304	SLURRY SEAL
COLUMBUS DR	MAGELLAN ST	BALBOA AVE	COLU	110	1,146	36	41,256	6/2/2017	87	R	AC	89	\$14,590	28,141	SLURRY SEAL
PROSPECT AV	235'E LINCOLN A	49TH ST	PROS	580	1,370	37	50,690	6/1/2017	80	R	AC	84	\$17,926	33,171	SLURRY SEAL
SUNSET DR	RIVERVIEW DR	CENTER ST	SUNS	455	1,205	26	31,330	5/31/2017	76	R	AC/AC	79	\$11,080	32,588	SLURRY SEAL
Treatment Total												\$46,957			
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	80	\$122	691,622	SEAL CRACKS
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	87	\$9	1,913,471	SEAL CRACKS
38TH AV	400'N BROMMER S	CAPITOLA RD	38TH	745	820	32	26,240	6/3/2017	100	C	AC/AC	87	\$25	1,913,471	SEAL CRACKS
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	87	\$86	2,260,811	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	87	\$106	2,260,811	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	87	\$64	2,263,295	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	87	\$37	2,263,295	SEAL CRACKS
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	87	\$11	1,827,750	SEAL CRACKS
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	87	\$34	1,827,750	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	87	\$28	2,268,311	SEAL CRACKS
Treatment Total												\$522			
Year 2020 Area Total							999,307	Year 2020 Total		\$899,087					

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
SAXON AV	ESCALONA DR	GRAND AV	SAXO	545	835	21	17,535	6/4/2017	73	R	AC/AC	76	\$23,419	9,295	CAPE SEAL
Treatment Total												\$23,419			
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	100	\$80,102	15,508	2" HMA OVERLAY
Treatment Total												\$80,102			
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	91	\$28,674	32,606	MICROSURFACING/SLURRY SEAL
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	91	\$7,650	26,774	MICROSURFACING/SLURRY SEAL
45TH AV	CAPITOLA RD	S END	45TH	925	1,250	47	58,750	5/31/2017	92	C	AC/AC	90	\$28,533	24,520	MICROSURFACING/SLURRY SEAL
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	91	\$28,848	32,032	MICROSURFACING/SLURRY SEAL
PARK AV	GROVE LN	CABRILLO ST	PARK	252	250	36	9,000	6/2/2017	100	A	AC	91	\$4,371	26,786	MICROSURFACING/SLURRY SEAL
Treatment Total												\$98,076			
BALBOA AV	CORONADO ST	670'S CORONADO	BALB	190	670	36	24,120	6/2/2017	72	R	AC	75	\$21,964	12,598	CAPE SEAL/MICROSURFACING
HOLLISTER AV	ESCALONA DR	S END	HOLL	560	605	22	13,310	6/4/2017	69	R	AC/AC	73	\$12,121	13,272	CAPE SEAL/MICROSURFACING

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
JUNIPERO CT	MONTEREY AV	S END	JUNI	210	400	32	12,800	6/2/2017	69	R	AC	72	\$11,656	12,294	CAPE SEAL/MICROSURFACING
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	78	\$3,852	12,922	CAPE SEAL/MICROSURFACING
RIVERVIEW AV	STOCKTON AV	RIVERVIEW DR	RIVE	470	1,150	17	19,550	6/4/2017	73	R	AC/AC	74	\$17,803	11,939	CAPE SEAL/MICROSURFACING
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	77	\$11,620	12,793	CAPE SEAL/MICROSURFACING
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	75	\$5,546	12,599	CAPE SEAL/MICROSURFACING
Treatment Total												\$84,562			
42ND AV	TROTTER ST	N END	42ND	815	365	24	8,760	5/31/2017	24	R	AC	100	\$47,330	9,133	8" FDR WITH 3" HMA OVERLAY
ROSEDALE AV	HILL ST	N END	ROSE	390	200	29	5,800	6/1/2017	12	R	AC	100	\$31,337	9,133	8" FDR WITH 3" HMA OVERLAY
Treatment Total												\$78,667			
BALBOA AV	COLUMBUS DR	N END	BALB	180	255	36	9,180	6/4/2017	56	R	AC	100	\$28,980	15,415	1.5" HMA OVERLAY
BALBOA AV	670'S CORONADO	980'S CORONADO	BALB	195	310	36	11,160	6/2/2017	53	R	AC	100	\$35,230	15,769	1.5" HMA OVERLAY
CRYSTAL ST	49TH AV	45TH AV	CRYS	880	915	28	25,620	5/31/2017	49	R	AC	100	\$80,877	16,137	1.5" HMA OVERLAY
EMERALD ST	49TH AV	PROSPECT AV	EMER	595	435	32	13,920	5/31/2017	54	R	AC	100	\$43,943	15,661	1.5" HMA OVERLAY
ESCALONA DR	SACRAMENTO AV	E END	ESCA	505	500	23	11,500	6/4/2017	49	R	AC/AC	100	\$36,303	15,971	1.5" HMA OVERLAY
GARNET ST	PROSPECT AV	49TH ST	GARN	600	425	32	13,600	5/31/2017	56	R	AC	100	\$42,933	15,418	1.5" HMA OVERLAY
GRACE ST	44TH AV	42ND ST	GRAC	870	520	36	18,720	6/4/2017	56	R	AC	100	\$59,095	15,415	1.5" HMA OVERLAY
OPAL ST	49TH AV	45TH AV	OPAL	905	900	29	26,100	5/31/2017	49	R	AC	100	\$82,392	16,137	1.5" HMA OVERLAY
ORCHID AV	ELINOR ST	CABRILLO ST	ORCH	100	274	36	9,864	6/2/2017	57	R	AC	100	\$31,139	15,282	1.5" HMA OVERLAY
ORCHID AV	CABRILLO ST	W/END	ORCH	110	396	36	14,256	6/2/2017	56	R	AC	100	\$45,003	15,417	1.5" HMA OVERLAY
SELLARS CT	DEANE'S	END	SELLAR	010	80	30	2,862	6/3/2017	57	R	AC	100	\$9,035	15,250	1.5" HMA OVERLAY
Treatment Total												\$494,930			
BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	BEVE	450	947	29	27,463	6/1/2017	93	R	AC/AC	92	\$10,004	24,247	SLURRY SEAL
BURLINGAME AV	BEULAH DR	BAY AV	BURL	485	835	29	24,215	5/31/2017	91	R	AC/AC	91	\$8,821	25,704	SLURRY SEAL
DEL MONTE AV	BAY AV	PILGRIM DR	DELM	490	470	27	12,690	6/1/2017	92	R	AC/AC	91	\$4,623	25,414	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
OAK DR	RIVERVIEW DR	BAY AV	OAK	465	1,405	30	42,150	5/31/2017	91	R	AC/AC	91	\$15,353	26,631	SLURRY SEAL	
												Treatment Total		\$38,801		
							Year 2022 Area Total		617,123		Year 2022 Total		\$898,557			

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	90	\$32,918	33,974	MICROSURFACING/SLURRY SEAL
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	90	\$40,719	33,974	MICROSURFACING/SLURRY SEAL
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	90	\$24,582	33,964	MICROSURFACING/SLURRY SEAL
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	90	\$14,072	33,964	MICROSURFACING/SLURRY SEAL
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	90	\$10,563	33,943	MICROSURFACING/SLURRY SEAL
												Treatment Total		\$122,854	
30TH AV	CAPITOLA	N/END	30TH	010	733	32	24,125	6/4/2017	13	R	AC	100	\$134,257	8,867	8" FDR WITH 3" HMA OVERLAY
40TH AV	CLARES ST	N CB	40TH	820	480	35	16,800	6/3/2017	15	R	AC	100	\$93,493	8,867	8" FDR WITH 3" HMA OVERLAY
44TH AV	CAPITOLA RD	GRACE ST	44TH	865	825	35	28,875	6/4/2017	15	R	AC	100	\$160,690	8,867	8" FDR WITH 3" HMA OVERLAY
CAPITOLA WHARF RD	WHARF RD	CLIFF DR	CAPI	635	270	43	11,610	6/16/2017	17	R	AC	100	\$64,610	8,867	8" FDR WITH 3" HMA OVERLAY
CLARES ST	40TH AV	41ST AV	CLAR	830	285	24	6,840	6/4/2017	36	R	AC	100	\$38,065	8,867	8" FDR WITH 3" HMA OVERLAY
												Treatment Total		\$491,115	
DERBY AV	CLARES ST	N END	DERB	800	800	26	20,800	5/30/2017	57	R	AC/AC	100	\$67,631	14,792	1.5" HMA OVERLAY
ELINOR ST	MONTEREY AV	ORCHID AV	ELIN	145	630	36	22,680	6/2/2017	59	R	AC	100	\$73,744	14,836	1.5" HMA OVERLAY
FAIRVIEW DR	CENTRAL AV	CLIFF AV	FAIR	525	230	39	8,970	6/4/2017	57	R	AC/AC	100	\$29,166	14,788	1.5" HMA OVERLAY
MAGELLAN ST	COLUMBUS DR	SIR FRANCIS AV	MAGE	130	835	36	30,060	6/2/2017	59	R	AC	100	\$97,740	14,836	1.5" HMA OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

										Treatment Total		\$268,281			
42ND AV	GRACE ST	CLARES ST	42ND	795	830	30	24,900	6/4/2017	93	R	AC/AC	90	\$9,342	26,080	SLURRY SEAL
BEULAH DR	CAPITOLA AV	BURLINGAME AV	BEUL	480	350	27	9,450	6/4/2017	93	R	AC/AC	90	\$3,546	26,080	SLURRY SEAL
SOMMERFELD AV	CAPITOLA RD	N CB	SOMM	785	190	32	6,080	6/4/2017	95	R	AC	91	\$2,282	23,137	SLURRY SEAL
										Treatment Total		\$15,170			
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	76	\$123	985,008	SEAL CRACKS
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	86	\$81	1,811,864	SEAL CRACKS
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	86	\$94	2,915,150	SEAL CRACKS
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	83	\$133	2,186,341	SEAL CRACKS
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	86	\$14	1,252,904	SEAL CRACKS
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	86	\$90	1,252,904	SEAL CRACKS
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	76	\$212	984,891	SEAL CRACKS
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	82	\$126	2,163,072	SEAL CRACKS
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	79	\$199	1,309,017	SEAL CRACKS
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	78	\$260	1,301,068	SEAL CRACKS
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	86	\$52	1,811,864	SEAL CRACKS
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	86	\$32	1,811,864	SEAL CRACKS
PARK AV	MCGREGOR DR	N CB	PARK	265	920	44	40,480	6/2/2017	46	A	AC	86	\$73	1,811,864	SEAL CRACKS
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	86	\$22	1,811,864	SEAL CRACKS
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	84	\$91	1,554,794	SEAL CRACKS
										Treatment Total		\$1,602			
Year 2022 Area Total					1,012,275					Year 2022 Total		\$899,022			

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	73	\$5,866	7,938	CAPE SEAL
Treatment Total													\$5,866		
47TH AV	PORTOLA DR	100'S TOPAZ ST	47TH	915	550	39	21,450	5/31/2017	98	C	AC/AC	89	\$11,052	25,538	MICROSURFACING/SLURRY SEAL
47TH AV	100'S TOPAZ ST	CAPITOLA RD	47TH	920	1,310	28	36,680	5/31/2017	92	C	AC/AC	88	\$18,899	26,714	MICROSURFACING/SLURRY SEAL
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	88	\$6,101	26,646	MICROSURFACING/SLURRY SEAL
Treatment Total													\$36,052		
JUNIPERO CT	MONTEREY AV	S END	JUNI	210	400	32	12,800	6/2/2017	69	R	AC	78	\$12,366	12,152	CAPE SEAL/MICROSURFACING
Treatment Total													\$12,366		
47TH AV	CAPITOLA RD	GRACE ST	47TH	850	855	36	30,780	5/31/2017	15	R	AC	100	\$176,430	8,609	8" FDR WITH 3" HMA OVERLAY
EL CAMINO MEDIO	MONTEREY AV	S END	ELCA	565	375	19	7,125	6/4/2017	23	R	AC	100	\$40,841	8,609	8" FDR WITH 3" HMA OVERLAY
Treatment Total													\$217,271		
CABRILLO ST	PARK AV	ORCHID AV	CABR	165	960	36	34,560	6/2/2017	60	R	AC	100	\$115,742	14,528	1.5" HMA OVERLAY
EMERALD ST	45TH AV	49TH AV	EMER	885	910	27	24,570	5/31/2017	61	R	AC	100	\$82,286	14,396	1.5" HMA OVERLAY
LOMA AV	MCCORMICK AV	WASHBURN AV	LOMA	235	500	28	14,000	6/2/2017	61	R	AC	100	\$46,887	14,394	1.5" HMA OVERLAY
WASHBURN AV	MONTEREY AV	PARK AV	WASH	245	910	36	32,760	6/2/2017	60	R	AC	100	\$109,714	14,528	1.5" HMA OVERLAY
Treatment Total													\$354,629		
42ND AV	CAPITOLA RD	GRACE ST	42ND	790	820	20	16,400	6/4/2017	94	R	AC/AC	90	\$6,338	26,695	SLURRY SEAL
ALMA LN	ROSEDALE AV	E END	ALMA	410	180	28	5,040	6/1/2017	100	R	AC/AC	91	\$1,948	25,127	SLURRY SEAL
CENTER ST	BAY AV	RIVERVIEW DR	CENT	435	520	27	14,040	6/4/2017	94	R	AC/AC	90	\$5,426	26,618	SLURRY SEAL
FRANCESCO CR	CLARES ST	FRANCESCO CR	FRANCR	010	1,090	18	19,620	5/31/2017	96	R	AC	89	\$7,582	25,681	SLURRY SEAL
HILL ST	BAY AV	CAPITOLA AV	HILL	365	930	33	30,690	6/1/2017	100	R	AC/AC	90	\$11,860	26,138	SLURRY SEAL
HILL ST	CAPITOLA AV	ROSEDALE AV	HILL	380	780	29	22,620	6/1/2017	97	R	AC/AC	90	\$8,741	26,223	SLURRY SEAL
MCCORMICK CT	WASHBURN AV	E END	MCCO	230	390	36	14,040	6/2/2017	94	R	AC	89	\$5,426	26,411	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment		
PILGRIM DR	BAY AV	BURLINGAME AV	PILG	495	750	27	20,250	6/1/2017	96	R	AC/AC	90	\$7,826	25,820	SLURRY SEAL		
PINE ST	CAPITOLA AV	ROSEDALE AV	PINE	425	660	28	18,480	6/1/2017	96	R	AC/AC	90	\$7,142	26,411	SLURRY SEAL		
PLUM ST	ROSEDALE AV	CAPITOLA AV	PLUM	420	685	28	19,180	6/1/2017	100	R	AC/AC	90	\$7,412	26,138	SLURRY SEAL		
ROSEDALE CT	WEST END	ROSEDALE AVE	ROSECT	010	116	46	5,336			R	AC/AC	89	\$2,062	27,163	SLURRY SEAL		
Treatment Total												\$71,763					
41ST AV	GROSS RD	N CB	41ST	700	925	61	56,425	6/3/2017	53	A	AC	86	\$105	1,759,091	SEAL CRACKS		
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	84	\$65	1,526,939	SEAL CRACKS		
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	84	\$225	1,492,062	SEAL CRACKS		
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	84	\$74	1,492,062	SEAL CRACKS		
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	85	\$167	1,582,750	SEAL CRACKS		
CAPITOLA RD	30 ST AV	CLARES ST	CAPI	765	1,090	26	28,340	6/4/2017	53	A	AC/AC	86	\$53	1,759,091	SEAL CRACKS		
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	76	\$261	953,800	SEAL CRACKS		
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	75	\$173	915,837	SEAL CRACKS		
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	83	\$77	1,468,024	SEAL CRACKS		
Treatment Total												\$1,200					
Year 2023 Area Total							817,241	Year 2023 Total					\$699,147				

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	91	\$32,203	47,221	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	88	\$23,457	60,281	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	87	\$20,347	63,936	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	83	\$31,523	41,444	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	89	\$15,040	33,798	MICROSURFACING/SLURRY SEAL
Treatment Total												\$122,570			
HOLLISTER AV	ESCALONA DR	S END	HOLL	560	605	22	13,310	6/4/2017	69	R	AC/AC	78	\$13,245	12,547	CAPE SEAL/MICROSURFACING
RIVERVIEW AV	STOCKTON AV	RIVERVIEW DR	RIVE	470	1,150	17	19,550	6/4/2017	73	R	AC/AC	78	\$19,454	10,956	CAPE SEAL/MICROSURFACING
Treatment Total												\$32,699			
48TH AV	GRACE ST	CAPITOLA RD 48TH		855	850	37	31,450	5/31/2017	4	R	AC	100	\$185,679	8,358	8" FDR WITH 3" HMA OVERLAY
JEWEL ST	49TH AV	PROSPECT AV	JEWE	605	365	32	11,680	5/31/2017	19	R	AC	100	\$68,958	8,358	8" FDR WITH 3" HMA OVERLAY
LAURENCE AV	HILL ST	N END	LAUR	370	140	24	3,360	6/2/2017	40	R	AC	100	\$19,838	8,358	8" FDR WITH 3" HMA OVERLAY
Treatment Total												\$274,475			
43RD AV	CAPITOLA RD	GRACE ST	43RD	875	835	21	17,535	6/4/2017	63	R	AC	100	\$60,487	13,957	1.5" HMA OVERLAY
CHITTENDEN LN	KENNEDY DR	S END	CHIT	108	265	12	3,180	6/1/2017	63	R	AC	100	\$10,970	13,959	1.5" HMA OVERLAY
GRAND AV	CLIFF AV	CENTRAL AV	GRAN	535	375	26	9,750	6/4/2017	61	R	AC/AC	100	\$33,633	13,864	1.5" HMA OVERLAY
JEWEL ST	45TH AV	49TH AV	JEWE	900	895	30	26,850	5/31/2017	63	R	AC	100	\$92,619	13,960	1.5" HMA OVERLAY
Treatment Total												\$197,709			
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	84	\$49	1,025,946	SEAL CRACKS
41ST AV	CLARES ST	GROSS RD	41ST	690	1,010	43	43,430	6/3/2017	56	A	AC/AC	86	\$83	1,707,856	SEAL CRACKS
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	82	\$34	1,027,273	SEAL CRACKS
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	86	\$159	1,707,856	SEAL CRACKS
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$64	1,707,856	SEAL CRACKS
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$64	1,707,856	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	79	\$136	867,138	SEAL CRACKS
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	84	\$193	1,505,434	SEAL CRACKS
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	84	\$56	1,532,111	SEAL CRACKS
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	84	\$119	1,512,199	SEAL CRACKS
Treatment Total												\$957			
Year 2024 Area Total							761,025	Year 2024 Total			\$628,410				

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	100	\$113,129	12,364	2" HMA OVERLAY
Treatment Total												\$113,129			
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	88	\$14,573	36,272	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	82	\$25,965	40,273	MICROSURFACING/SLURRY SEAL
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	88	\$14,573	36,599	MICROSURFACING/SLURRY SEAL
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	88	\$9,621	35,732	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	87	\$19,187	37,880	MICROSURFACING/SLURRY SEAL
Treatment Total												\$83,919			
BALBOA AV	CORONADO ST	670'S CORONADO	BALB	190	670	36	24,120	6/2/2017	72	R	AC	78	\$24,721	11,412	CAPE SEAL/MICROSURFACING
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	78	\$6,242	11,413	CAPE SEAL/MICROSURFACING
Treatment Total												\$30,963			
BROMMER RD	41ST AV	38TH AV	BROM	950	680	36	24,480	5/31/2017	13	R	AC	100	\$148,864	8,115	8" FDR WITH 3" HMA OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
FANMAR WY	MONTEREY AV	CAPITOLA AV	FANM	275	925	26	24,050	6/4/2017	23	R	AC	100	\$146,250	8,115	8" FDR WITH 3" HMA OVERLAY	
Treatment Total													\$295,114			
YOUNGER AV	LOMA AV	MONTEREY AV	YOUN	240	220	28	6,160	6/2/2017	64	R	AC	100	\$21,887	13,666	1.5" HMA OVERLAY	
Treatment Total													\$21,887			
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	80	\$2,509	28,869	SLURRY SEAL	
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	81	\$720	28,938	SLURRY SEAL	
Treatment Total													\$3,229			
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	84	\$152	1,480,693	SEAL CRACKS	
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	83	\$53	987,902	SEAL CRACKS	
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	84	\$151	1,489,455	SEAL CRACKS	
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	86	\$55	1,146,584	SEAL CRACKS	
Treatment Total													\$411			
Year 2025 Area Total							441,203	Year 2025 Total		\$548,652						

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	77	\$6,410	7,549	CAPE SEAL
SAXON AV	ESCALONA DR	GRAND AV	SAXO	545	835	21	17,535	6/4/2017	73	R	AC/AC	78	\$27,149	8,084	CAPE SEAL
Treatment Total													\$33,559		
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	100	\$86,827	18,325	2" HMA OVERLAY
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	100	\$149,640	18,327	2" HMA OVERLAY
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	100	\$125,867	15,811	2" HMA OVERLAY
Treatment Total													\$362,334		
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	87	\$25,125	36,678	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	87	\$45,520	37,062	MICROSURFACING/SLURRY SEAL
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	86	\$5,411	29,993	MICROSURFACING/SLURRY SEAL
PARK AV	MCGREGOR DR	N CB	PARK	265	920	44	40,480	6/2/2017	46	A	AC	87	\$22,791	36,678	MICROSURFACING/SLURRY SEAL
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	87	\$6,602	36,678	MICROSURFACING/SLURRY SEAL
Treatment Total												\$105,449			
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	77	\$6,820	11,792	CAPE SEAL/MICROSURFACING
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	78	\$13,470	11,097	CAPE SEAL/MICROSURFACING
Treatment Total												\$20,290			
BALBOA AV	COLUMBUS DR	CORONADO ST	BALB	185	575	36	20,700	6/2/2017	66	R	AC	100	\$75,753	13,243	1.5" HMA OVERLAY
Treatment Total												\$75,753			
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	81	\$1,901	28,046	SLURRY SEAL
Treatment Total												\$1,901			
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	84	\$185	1,398,289	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	84	\$229	1,398,289	SEAL CRACKS
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	84	\$138	1,398,462	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	84	\$79	1,398,462	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	84	\$60	1,398,817	SEAL CRACKS
Treatment Total												\$691			
Year 2026 Area Total							603,585	Year 2026 Total		\$599,977					

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S3 - Improve PCI to 70

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	100	\$183,820	17,840	2" HMA OVERLAY
Treatment Total													\$183,820		
41ST AV	GROSS RD	N CB	41ST	700	925	61	56,425	6/3/2017	53	A	AC	87	\$32,721	35,609	MICROSURFACING/SLURRY SEAL
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	86	\$14,492	36,806	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	86	\$40,501	36,503	MICROSURFACING/SLURRY SEAL
Treatment Total													\$87,714		
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	78	\$21,170	10,773	CAPE SEAL/MICROSURFACING
Treatment Total													\$21,170		
KENNEDY DR	MONTEREY AV	600'N MONTEREY	KENN	100	600	36	21,600	6/1/2017	12	R	AC	100	\$139,350	7,649	8" FDR WITH 3" HMA OVERLAY
PREAKNESS AV	TROTTER ST	N END	PREA	810	370	28	10,360	5/31/2017	39	R	AC	100	\$66,837	7,649	8" FDR WITH 3" HMA OVERLAY
Treatment Total													\$206,187		
CLARES ST	W CB	40TH AV	CLAR	825	590	36	21,240	6/4/2017	65	R	AC/AC	100	\$80,061	12,878	1.5" HMA OVERLAY
ELINOR CT	MONTEREY AV	N END	ELIN	205	130	36	4,680	6/2/2017	68	R	AC	100	\$17,641	12,824	1.5" HMA OVERLAY
Treatment Total													\$97,702		
CARL LN	ROSEDALE AV	E END	CARL	405	220	28	6,160	6/1/2017	100	R	AC/AC	86	\$2,680	27,539	SLURRY SEAL
Treatment Total													\$2,680		
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	82	\$43	867,878	SEAL CRACKS
Treatment Total													\$43		
Year 2027 Area Total							300,560	Year 2027 Total		\$599,316					
Total Section Area:							6,830,642	Grand Total		\$7,569,321					

**Sections Selected for Treatment:
Improve Residential PCI to 70 (Scenario 4)**

Sections Selected for Treatment - Scenario 4: Arterial

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$300,000	50%	2022	\$440,000	25%	2026	\$330,000	25%
2019	\$300,000	50%	2023	\$400,000	3%	2027	\$400,000	10%
2020	\$280,000	20%	2024	\$480,000	15%			
2021	\$450,000	0%	2025	\$250,000	25%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	100	\$116,521	23,368	2" HMA OVERLAY
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	100	\$30,616	26,521	2" HMA OVERLAY
Treatment Total												\$147,137			
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	90	\$26,969	58,961	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	85	\$19,645	69,985	MICROSURFACING/SLURRY SEAL
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	83	\$20,107	39,132	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	84	\$17,040	71,351	MICROSURFACING/SLURRY SEAL
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	93	\$4,272	23,723	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	83	\$21,112	49,472	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	82	\$26,400	49,489	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	90	\$15,600	39,337	MICROSURFACING/SLURRY SEAL
Treatment Total												\$151,145			
Year 2018 Area Total							396,420	Year 2018 Total		\$298,282					

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	100	\$54,384	21,394	2" HMA OVERLAY
Treatment Total												\$54,384			

** - Treatment from Project Selection

Scenarios Criteria: Functional Class = A - Arterial

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	94	\$7,210	17,616	MICROSURFACING/SLURRY SEAL
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	81	\$12,017	37,901	MICROSURFACING/SLURRY SEAL
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	90	\$11,440	37,182	MICROSURFACING/SLURRY SEAL
49TH AV	CAPITOLA RD	WHARF RD	49TH	665	640	28	17,920	6/1/2017	78	A	AC	83	\$8,204	37,996	MICROSURFACING/SLURRY SEAL
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	89	\$37,012	39,848	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	89	\$12,205	39,848	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	91	\$31,972	33,812	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	83	\$24,700	37,996	MICROSURFACING/SLURRY SEAL
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	81	\$15,162	37,902	MICROSURFACING/SLURRY SEAL
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	89	\$12,205	41,044	MICROSURFACING/SLURRY SEAL
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	92	\$34,444	30,353	MICROSURFACING/SLURRY SEAL
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	92	\$10,255	28,178	MICROSURFACING/SLURRY SEAL
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	92	\$21,424	29,835	MICROSURFACING/SLURRY SEAL
												Treatment Total		\$238,250	
Year 2019 Area Total							538,035	Year 2019 Total				\$292,634			

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	100	\$126,945	18,345	CIR/2" MILL AND OVERLAY
												Treatment Total		\$126,945	
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	92	\$27,839	27,932	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	93	\$7,427	22,320	MICROSURFACING/SLURRY SEAL
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	92	\$28,008	27,191	MICROSURFACING/SLURRY SEAL
PARK AV	GROVE LN	CABRILLO ST	PARK	252	250	36	9,000	6/2/2017	100	A	AC	93	\$4,244	22,338	MICROSURFACING/SLURRY SEAL
Treatment Total													\$67,518		
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	87	\$86	2,260,811	SEAL CRACKS
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	87	\$106	2,260,811	SEAL CRACKS
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	87	\$64	2,263,295	SEAL CRACKS
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	87	\$37	2,263,295	SEAL CRACKS
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	87	\$28	2,268,311	SEAL CRACKS
Treatment Total													\$321		
Year 2020 Area Total							417,120	Year 2020 Total					\$194,784		

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	100	\$237,475	20,155	2" HMA OVERLAY
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$108,246	17,878	2" HMA OVERLAY
Treatment Total													\$345,721		
Year 2021 Area Total							116,250	Year 2021 Total					\$345,721		

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CLARES ST	GROSS RD	41ST	690	1,010	43	43,430	6/3/2017	56	A	AC/AC	100	\$206,386	17,166	CIR/2" MILL AND OVERLAY
Treatment Total													\$206,386		
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	100	\$111,493	18,258	2" HMA OVERLAY

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

													Treatment Total		\$111,493	
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	90	\$32,918	33,974	MICROSURFACING/SLURRY SEAL	
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	90	\$40,719	33,974	MICROSURFACING/SLURRY SEAL	
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	90	\$24,582	33,964	MICROSURFACING/SLURRY SEAL	
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	90	\$14,072	33,964	MICROSURFACING/SLURRY SEAL	
													Treatment Total		\$112,291	
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	86	\$81	1,811,864	SEAL CRACKS	
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	86	\$94	2,915,150	SEAL CRACKS	
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	83	\$133	2,186,341	SEAL CRACKS	
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	76	\$212	984,891	SEAL CRACKS	
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	82	\$126	2,163,072	SEAL CRACKS	
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	84	\$28	1,090,660	SEAL CRACKS	
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	79	\$199	1,309,017	SEAL CRACKS	
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	78	\$260	1,301,068	SEAL CRACKS	
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	86	\$22	1,811,864	SEAL CRACKS	
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	84	\$91	1,554,794	SEAL CRACKS	
													Treatment Total		\$1,246	
Year 2022 Area Total							697,345	Year 2022 Total							\$431,416	

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
MONTEREY AV	ESPLANADE	PARK PL	MONT	325	465	52	24,180	6/4/2017	35	A	AC	100	\$267,855	6,753	12" FDR WITH 6" HMA OVERLAY	
													Treatment Total		\$267,855	

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	89	\$10,880	36,443	MICROSURFACING/SLURRY SEAL
Treatment Total													\$10,880		
41ST AV	NOVA DR	RR TRACKS	41ST	670	350	45	15,750	6/3/2017	95	A	AC	85	\$45	1,046,067	SEAL CRACKS
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	75	\$137	915,546	SEAL CRACKS
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	84	\$65	1,526,939	SEAL CRACKS
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	84	\$225	1,492,062	SEAL CRACKS
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	84	\$74	1,492,062	SEAL CRACKS
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	85	\$167	1,582,750	SEAL CRACKS
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	76	\$261	953,800	SEAL CRACKS
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	75	\$173	915,837	SEAL CRACKS
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	83	\$77	1,468,024	SEAL CRACKS
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	86	\$33	1,759,091	SEAL CRACKS
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	85	\$168	1,634,637	SEAL CRACKS
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	85	\$49	1,663,538	SEAL CRACKS
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	85	\$104	1,642,134	SEAL CRACKS
Treatment Total													\$1,578		
Year 2023 Area Total							565,410	Year 2023 Total				\$280,313			

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
MONTEREY AV	FANMAR WY	PARK PL	MONT	335	620	49	30,380	6/4/2017	32	A	AC	100	\$346,631	6,556	12" FDR WITH 6" HMA OVERLAY
Treatment Total													\$346,631		

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	CAPITOLA RD	CLARES ST	41ST	685	1,640	37	60,680	6/3/2017	85	A	AC/AC	91	\$32,203	47,221	MICROSURFACING/SLURRY SEAL
41ST AV	CAPITOLA RD	JADE ST	41ST	715	1,300	34	44,200	6/3/2017	79	A	AC/AC	88	\$23,457	60,281	MICROSURFACING/SLURRY SEAL
BAY AV	CAPITOLA AV	CENTER ST	BAYA	345	710	54	38,340	6/2/2017	78	A	AC/AC	87	\$20,347	63,936	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	WHARF RD	45TH AV	CAPI	750	1,250	38	47,500	6/4/2017	77	A	AC/AC	84	\$25,208	41,233	MICROSURFACING/SLURRY SEAL
CAPITOLA RD	45TH AV	41ST AV	CAPI	755	1,650	36	59,400	6/4/2017	76	A	AC/AC	83	\$31,523	41,444	MICROSURFACING/SLURRY SEAL
Treatment Total												\$132,738			
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	85	\$133	1,607,881	SEAL CRACKS
41ST AV	RR TRACKS	NOVA DR	41ST	725	350	45	15,750	6/3/2017	100	A	AC	84	\$48	1,028,118	SEAL CRACKS
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	86	\$55	1,707,856	SEAL CRACKS
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	85	\$132	1,617,153	SEAL CRACKS
Treatment Total												\$368			
Year 2024 Area Total							443,030		Year 2024 Total			\$479,737			

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	JADE ST	CAPITOLA RD	41ST	680	1,275	35	44,625	6/3/2017	69	A	AC	88	\$24,393	35,732	MICROSURFACING/SLURRY SEAL
41ST AV	JADE ST	RR TRACKS	41ST	720	735	34	24,990	6/3/2017	87	A	AC/AC	88	\$13,660	35,587	MICROSURFACING/SLURRY SEAL
BAY AV	CENTER ST	HWY 1	BAYA	355	1,225	66	80,850	6/2/2017	86	A	AC/AC	88	\$44,194	36,272	MICROSURFACING/SLURRY SEAL
BAY AV	HWY 1	N CB	BAYA	360	310	31	9,610	6/2/2017	89	A	AC	86	\$5,253	30,969	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	MONTEREY AV	CALIFORNIA AV	CAPI	615	620	43	26,660	6/2/2017	86	A	AC/AC	88	\$14,573	36,272	MICROSURFACING/SLURRY SEAL
CAPITOLA AV	BAY AV	N CB	CAPI	625	1,940	36	69,840	6/2/2017	88	A	AC/AC	89	\$38,176	34,828	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
MONTEREY AV	WASHBURN AV	BAY AV	MONT	220	860	31	26,660	6/2/2017	85	A	AC/AC	88	\$14,573	36,599	MICROSURFACING/SLURRY SEAL
PARK AV	MONTEREY AV	GROVE LN	PARK	250	2,090	36	75,240	6/2/2017	90	A	AC/AC	89	\$41,127	34,252	MICROSURFACING/SLURRY SEAL
SAN JOSE AV	CAPITOLA AV	ESPLANADE	SAN	320	335	35	11,725	6/4/2017	62	A	AC	88	\$6,410	35,732	MICROSURFACING/SLURRY SEAL
WHARF RD	49TH AV	650'N CLARES ST	WHAR	655	1,800	26	46,800	6/1/2017	90	A	AC/AC	89	\$25,582	34,177	MICROSURFACING/SLURRY SEAL
WHARF RD	650'N CLARES ST	N CB	WHAR	660	1,300	27	35,100	6/1/2017	85	A	AC/AC	87	\$19,187	37,880	MICROSURFACING/SLURRY SEAL
Treatment Total												\$247,128			
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	86	\$164	1,658,112	SEAL CRACKS
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$65	1,658,112	SEAL CRACKS
Treatment Total												\$229			
Year 2025 Area Total							568,350	Year 2025 Total				\$247,357			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
41ST AV	RR TRACKS	JADE ST	41ST	675	750	35	26,250	6/3/2017	76	A	AC	100	\$86,827	18,169	2" HMA OVERLAY
BAY AV	MONTEREY AV	CAPITOLA AV	BAYA	340	1,160	39	45,240	6/2/2017	76	A	AC	100	\$149,640	18,327	2" HMA OVERLAY
Treatment Total												\$236,467			
41ST AV	CLARES ST	CAPITOLA RD	41ST	710	1,640	36	59,040	6/3/2017	94	A	AC/AC	89	\$33,241	33,050	MICROSURFACING/SLURRY SEAL
CLIFF DR	WHARF RD	OPAL CLIFF DR	CLIF	640	1,800	33	59,400	6/4/2017	95	A	AC/AC	89	\$33,443	32,963	MICROSURFACING/SLURRY SEAL
MONTEREY AV	PARK PL	BAY AVE	MONT	330	550	32	17,600	6/4/2017	66	A	AC/AC	88	\$9,909	34,691	MICROSURFACING/SLURRY SEAL
WHARF RD	CLIFF DR	CAPITOLA RD	WHAR	645	800	28	22,400	6/2/2017	90	A	AC/AC	88	\$12,612	35,456	MICROSURFACING/SLURRY SEAL
Treatment Total												\$89,205			
41ST AV	CLARES ST	GROSS RD	41ST	690	1,010	43	43,430	6/3/2017	56	A	AC/AC	86	\$88	1,609,818	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria: Functional Class = A - Arterial

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F1: Arterial at 78

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	CLARES ST	41ST AV	CAPI	766	1,270	26	33,020	6/4/2017	74	A	AC/AC	86	\$67	1,609,818	SEAL CRACKS	
KENNEDY DR	MONTEREY AV	PARK AV	KENN	110	1,605	41	65,805	6/1/2017	100	A	AC/AC	84	\$185	1,398,289	SEAL CRACKS	
MONTEREY AV	KENNEDY DR	WASHBURN AV	MONT	215	2,200	37	81,400	6/1/2017	100	A	AC/AC	84	\$229	1,398,289	SEAL CRACKS	
PARK AV	CABRILLO ST	CORONADO ST	PARK	257	1,365	36	49,140	6/2/2017	100	A	AC/AC	84	\$138	1,398,462	SEAL CRACKS	
PARK AV	CORONADO ST	MCGREGOR DR	PARK	260	970	29	28,130	6/2/2017	100	A	AC/AC	84	\$79	1,398,462	SEAL CRACKS	
Treatment Total													\$786			
Year 2026 Area Total							530,855	Year 2026 Total					\$326,458			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOLA RD	41ST AV	45TH AV	CAPI	770	1,635	33	53,955	6/4/2017	78	A	AC	100	\$183,820	17,840	2" HMA OVERLAY	
ESPLANADE	STOCKTON AV	MONTEREY AV	ESPL	315	720	46	33,120	6/4/2017	76	A	AC	100	\$129,643	16,139	2" HMA OVERLAY	
Treatment Total													\$313,463			
CAPITOLA AV	CALIFORNIA AV	BAY AV	CAPI	620	2,030	41	83,230	6/2/2017	75	A	AC/AC	89	\$48,266	30,930	MICROSURFACING/SLURRY SEAL	
CAPITOLA RD	41ST AV	CLARES ST	CAPI	760	1,270	26	33,020	6/4/2017	74	A	AC/AC	89	\$19,149	30,930	MICROSURFACING/SLURRY SEAL	
CAPITOLA RD	CLARES ST	30TH AV	CAPI	761	1,090	26	28,340	6/4/2017	48	A	AC/AC	88	\$16,435	33,681	MICROSURFACING/SLURRY SEAL	
Treatment Total													\$83,850			
MONTEREY AV	ESPLANADE	PARK PL	MONT	325	465	52	24,180	6/4/2017	35	A	AC	85	\$74	908,453	SEAL CRACKS	
STOCKTON AV	CAPITOLA AV	CLIFF DR	STOC	630	515	41	21,115	6/4/2017	100	A	AC/AC	83	\$69	1,304,796	SEAL CRACKS	
Treatment Total													\$143			
Year 2027 Area Total							276,960	Year 2027 Total					\$397,456			
Total Section Area:							4,549,775	Grand Total					\$3,294,158			

** - Treatment from Project Selection

Sections Selected for Treatment - Scenario 4: Collector

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F2: Collector at 66

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$130,000	30%	2022	\$300,000	10%	2026	\$200,000	0%
2019	\$140,000	10%	2023	\$355,000	0%	2027	\$200,000	0%
2020	\$300,000	0%	2024	\$200,000	5%			
2021	\$250,000	0%	2025	\$200,000	5%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	100	\$17,992	20,055	2" HMA OVERLAY
Treatment Total													\$17,992		
45TH AV	CAPITOLA RD	S END	45TH	925	1,250	47	58,750	5/31/2017	92	C	AC/AC	94	\$26,112	13,160	MICROSURFACING/SLURRY SEAL
47TH AV	100'S TOPAZ ST	CAPITOLA RD	47TH	920	1,310	28	36,680	5/31/2017	92	C	AC/AC	94	\$16,303	11,046	MICROSURFACING/SLURRY SEAL
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	86	\$13,734	32,621	MICROSURFACING/SLURRY SEAL
JADE ST	45TH AV	41ST AV	JADE	930	1,460	36	52,560	5/31/2017	77	C	AC/AC	83	\$23,360	34,520	MICROSURFACING/SLURRY SEAL
SIR FRANCIS AV	CABRILLO ST	CORONADO ST	SIRF	100	982	36	35,352	6/2/2017	83	C	AC	89	\$15,712	29,824	MICROSURFACING/SLURRY SEAL
SIR FRANCIS AV	CORONADO ST	KENNEDY DR	SIRF	110	748	36	26,928	6/2/2017	78	C	AC	84	\$11,968	28,952	MICROSURFACING/SLURRY SEAL
Treatment Total													\$107,189		
Year 2018 Area Total							248,530	Year 2018 Total				\$125,181			

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	100	\$122,503	19,073	2" HMA OVERLAY
Treatment Total													\$122,503		
47TH AV	PORTOLA DR	100'S TOPAZ ST	47TH	915	550	39	21,450	5/31/2017	98	C	AC/AC	94	\$9,820	12,862	MICROSURFACING/SLURRY SEAL
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	93	\$5,421	16,295	MICROSURFACING/SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria: Functional Class = C - Collector

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F2: Collector at 66

Treatment Total		\$15,241	
Year 2019 Area Total	81,945	Year 2019 Total	\$137,744

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment		
CLARES ST	41ST AV	42ND ST	CLAR	835	625	47	29,375	5/31/2017	13	C	AC	100	\$216,417	7,960	12" FDR WITH 4" HMA OVERLAY			
Treatment Total																\$216,417		
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	80	\$122	691,622	SEAL CRACKS			
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	87	\$9	1,913,471	SEAL CRACKS			
38TH AV	400'N BROMMER S	CAPITOLA RD	38TH	745	820	32	26,240	6/3/2017	100	C	AC/AC	87	\$25	1,913,471	SEAL CRACKS			
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	87	\$11	1,827,750	SEAL CRACKS			
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	87	\$34	1,827,750	SEAL CRACKS			
Treatment Total																\$201		
Year 2020 Area Total																142,820	Year 2020 Total	\$216,618

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	84	\$16,903	21,007	MICROSURFACING/SLURRY SEAL	
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	91	\$4,603	22,491	MICROSURFACING/SLURRY SEAL	
38TH AV	400'N BROMMER S	CAPITOLA RD	38TH	745	820	32	26,240	6/3/2017	100	C	AC/AC	91	\$13,126	22,491	MICROSURFACING/SLURRY SEAL	
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	90	\$5,460	22,716	MICROSURFACING/SLURRY SEAL	
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	90	\$16,658	22,716	MICROSURFACING/SLURRY SEAL	
Treatment Total																\$56,750
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	86	\$14	1,252,904	SEAL CRACKS	

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F2: Collector at 66

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	81	\$108	973,603	SEAL CRACKS
Treatment Total													\$122		
Year 2023 Area Total							151,705	Year 2023 Total					\$56,872		

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
42ND AV	JADE ST	CAPITOLA RD	42ND	940	1,220	36	43,920	5/31/2017	11	C	AC	100	\$353,579	7,284	12" FDR WITH 4" HMA OVERLAY
Treatment Total													\$353,579		
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	86	\$93	1,216,411	SEAL CRACKS
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	85	\$25	1,158,496	SEAL CRACKS
Treatment Total													\$118		
Year 2023 Area Total							104,415	Year 2023 Total					\$353,697		

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
49TH AV	PROSPECT AV	160'N PROSPECT	49TH	585	160	46	7,360	6/1/2017	67	C	AC	89	\$3,906	23,650	MICROSURFACING/SLURRY SEAL
EL SALTO DR	SACRAMENTO DR	CENTRAL AV	ELSA	520	1,030	30	30,900	6/4/2017	80	C	AC/AC	86	\$16,399	27,629	MICROSURFACING/SLURRY SEAL
Treatment Total													\$20,305		
CLARES ST	41ST AV	42ND ST	CLAR	835	625	47	29,375	5/31/2017	13	C	AC	89	\$54	824,964	SEAL CRACKS
Treatment Total													\$54		
Year 2024 Area Total							67,635	Year 2024 Total					\$20,359		

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F2: Collector at 66

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
49TH AV	160'E PROSPECT	CAPITOLA RD	49TH	590	1,315	37	48,655	6/1/2017	71	C	AC	89	\$26,596	22,962	MICROSURFACING/SLURRY SEAL	
ROSEDALE AV	HILL ST	PINE ST	ROSE	392	320	37	11,840	6/1/2017	100	C	AC/AC	89	\$6,472	23,455	MICROSURFACING/SLURRY SEAL	
Treatment Total													\$33,068			
Year 2025 Area Total							60,495	Year 2025 Total					\$33,068			

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CLARES ST	41ST AV	42ND ST	CLAR	835	625	47	29,375	5/31/2017	13	C	AC	92	\$16,539	22,018	MICROSURFACING/SLURRY SEAL	
Treatment Total													\$16,539			
38TH AV	S CB	BROMMER ST	38TH	735	1,090	31	33,790	6/3/2017	87	C	AC/AC	76	\$180	586,692	SEAL CRACKS	
38TH AV	BROMMER ST	400'N BROMMER R	38TH	740	400	23	9,200	6/3/2017	100	C	AC/AC	84	\$26	971,565	SEAL CRACKS	
38TH AV	400'N BROMMER S	CAPITOLA RD	38TH	745	820	32	26,240	6/3/2017	100	C	AC/AC	84	\$74	971,565	SEAL CRACKS	
ROSEDALE AV	PINE ST	PLUM ST	ROSE	397	295	37	10,915	6/1/2017	100	C	AC/AC	84	\$31	970,417	SEAL CRACKS	
ROSEDALE AV	PLUM ST	BAY AV	ROSE	400	900	37	33,300	6/1/2017	100	C	AC/AC	84	\$94	970,417	SEAL CRACKS	
Treatment Total													\$405			
Year 2026 Area Total							142,820	Year 2026 Total					\$16,944			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
42ND AV	JADE ST	CAPITOLA RD	42ND	940	1,220	36	43,920	5/31/2017	11	C	AC	89	\$88	754,959	SEAL CRACKS	
Treatment Total													\$88			
Year 2027 Area Total							43,920	Year 2027 Total					\$88			
Total Section Area:							1,044,285	Grand Total					\$960,571			

** - Treatment from Project Selection

Sections Selected for Treatment - Scenario 4: Residential

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2018	\$500,000	20%	2022	\$450,000	0%	2026	\$450,000	25%
2019	\$450,000	15%	2023	\$450,000	0%	2027	\$400,000	25%
2020	\$450,000	10%	2024	\$450,000	0%			
2021	\$450,000	0%	2025	\$450,000	25%			

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CHITTENDEN LN	KENNEDY DR	S END	CHIT	108	265	12	3,180	6/1/2017	63	R	AC	72	\$3,887	9,105	CAPE SEAL
													Treatment Total		\$3,887
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	74	\$3,525	13,686	CAPE SEAL/MICROSURFACING
													Treatment Total		\$3,525
ALBERT LN	DEANES LN	END	ALBERT	010	440	30	13,662	6/3/2017	46	R	AC	100	\$39,468	17,354	1.5" HMA OVERLAY
BLUEGUM AV	N END	RIVERVIEW AV	BLUE	475	290	20	5,800	6/4/2017	47	R	AC	100	\$16,756	17,153	1.5" HMA OVERLAY
CLIFF AV	FAIRVIEW DR	GRAND AV	CLIF	530	450	25	11,250	6/4/2017	45	R	AC/AC	100	\$32,500	17,225	1.5" HMA OVERLAY
EDMUND LN	DEANES LN	END	EDMUND	010	120	30	8,450	6/3/2017	43	R	AC	100	\$24,412	17,628	1.5" HMA OVERLAY
GARNET ST	49TH AV	47TH AV	GARN	890	480	28	13,440	6/6/2017	44	R	AC	100	\$38,827	17,453	1.5" HMA OVERLAY
LAURENCE AV	HILL ST	S END	LAUR	375	220	34	7,480	6/2/2017	49	R	AC	100	\$21,609	16,919	1.5" HMA OVERLAY
MCCORMICK AV	PARK AV	WASHBURN AV	MCCO	225	995	29	28,855	6/2/2017	42	R	AC	100	\$83,359	17,624	1.5" HMA OVERLAY
RIVERVIEW DR	CENTER ST	300'S CENTER ST	RIVE	440	300	27	8,100	5/31/2017	45	R	AC	100	\$23,400	17,365	1.5" HMA OVERLAY
TOPAZ ST	45TH AV	49TH AV	TOPA	910	895	28	25,060	5/31/2017	44	R	AC	100	\$72,396	17,457	1.5" HMA OVERLAY
VIRGIL LN	GROSS RD	END	VIRGIL	010	440	28	13,466	6/4/2017	45	R	AC	100	\$38,902	17,450	1.5" HMA OVERLAY
													Treatment Total		\$391,629
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	86	\$9,682	40,375	SLURRY SEAL
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	82	\$2,040	35,512	SLURRY SEAL
BURLINGAME AV	BEULAH DR	BAY AV	BURL	485	835	29	24,215	5/31/2017	91	R	AC/AC	94	\$8,072	16,513	SLURRY SEAL
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	85	\$1,500	34,831	SLURRY SEAL
CENTRAL AV	GRAND AV	ESCALONA DR	CENT	540	950	37	35,150	6/4/2017	78	R	AC	85	\$11,717	34,831	SLURRY SEAL
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	84	\$585	35,142	SLURRY SEAL

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2018

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	Surf	PCI	Cost	Rating	Treatment
									PCI	FC	Type			
COLUMBUS DR	ELINOR ST	MAGELLAN ST	COLU	100	264	36	9,504	6/2/2017	86	R	AC	91	\$3,168	26,028 SLURRY SEAL
COLUMBUS DR	MAGELLAN ST	BALBOA AVE	COLU	110	1,146	36	41,256	6/2/2017	87	R	AC	92	\$13,752	24,045 SLURRY SEAL
ESCALONA DR	MONTEREY AV	SACRAMENTO AV	ESCA	500	1,180	38	44,840	6/4/2017	78	R	AC/AC	85	\$14,947	36,741 SLURRY SEAL
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	83	\$6,490	35,438 SLURRY SEAL
PROSPECT AV	235'E LINCOLN A	49TH ST	PROS	580	1,370	37	50,690	6/1/2017	80	R	AC	86	\$16,897	33,734 SLURRY SEAL
SUNSET DR	RIVERVIEW DR	CENTER ST	SUNS	455	1,205	26	31,330	5/31/2017	76	R	AC/AC	82	\$10,444	34,129 SLURRY SEAL
Treatment Total												\$99,294		
Year 2018 Area Total							440,848	Year 2018 Total				\$498,335		

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	Surf	PCI	Cost	Rating	Treatment
									PCI	FC	Type			
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	78	\$5,545	14,580 CAPE SEAL/MICROSURFACING
HOLLISTER AV	ESCALONA DR	S END	HOLL	560	605	22	13,310	6/4/2017	69	R	AC/AC	76	\$11,425	14,366 CAPE SEAL/MICROSURFACING
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	78	\$5,228	13,663 CAPE SEAL/MICROSURFACING
Treatment Total												\$22,198		
CORONADO ST	PARK AV	SIR FRANCIS AV	CORO	115	470	37	17,390	6/2/2017	48	R	AC	100	\$51,745	16,794 1.5" HMA OVERLAY
CORTEZ ST	SIR FRANCIS AV	COLUMBUS DR	CORT	125	670	32	21,440	6/2/2017	48	R	AC	100	\$63,796	16,794 1.5" HMA OVERLAY
CRYSTAL ST	49TH AV	45TH AV	CRYS	880	915	28	25,620	5/31/2017	49	R	AC	100	\$76,234	16,687 1.5" HMA OVERLAY
ESCALONA DR	SACRAMENTO AV	E END	ESCA	505	500	23	11,500	6/4/2017	49	R	AC/AC	100	\$34,219	16,492 1.5" HMA OVERLAY
OPAL ST	49TH AV	45TH AV	OPAL	905	900	29	26,100	5/31/2017	49	R	AC	100	\$77,662	16,687 1.5" HMA OVERLAY
WHARF RD	CAPITOLA RD	49TH AV	WHAR	650	705	25	17,625	6/2/2017	48	R	AC/AC	100	\$52,445	16,769 1.5" HMA OVERLAY
Treatment Total												\$356,101		
42ND AV	CAPITOLA RD	GRACE ST	42ND	790	820	20	16,400	6/4/2017	94	R	AC/AC	94	\$5,631	16,595 SLURRY SEAL
42ND AV	GRACE ST	CLARES ST	42ND	795	830	30	24,900	6/4/2017	93	R	AC/AC	94	\$8,549	18,164 SLURRY SEAL

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
BEULAH DR	CAPITOLA AV	BURLINGAME AV	BEUL	480	350	27	9,450	6/4/2017	93	R	AC/AC	94	\$3,245	18,164	SLURRY SEAL	
BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	BEVE	450	947	29	27,463	6/1/2017	93	R	AC/AC	94	\$9,429	18,204	SLURRY SEAL	
CENTER ST	BAY AV	RIVERVIEW DR	CENT	435	520	27	14,040	6/4/2017	94	R	AC/AC	94	\$4,821	16,399	SLURRY SEAL	
DEL MONTE AV	BAY AV	PILGRIM DR	DELM	490	470	27	12,690	6/1/2017	92	R	AC/AC	93	\$4,357	20,039	SLURRY SEAL	
HILL ST	CAPITOLA AV	ROSEDALE AV	HILL	380	780	29	22,620	6/1/2017	97	R	AC/AC	95	\$7,767	15,408	SLURRY SEAL	
MCCORMICK CT	WASHBURN AV	E END	MCCO	230	390	36	14,040	6/2/2017	94	R	AC	94	\$4,821	16,451	SLURRY SEAL	
OAK DR	RIVERVIEW DR	BAY AV	OAK	465	1,405	30	42,150	5/31/2017	91	R	AC/AC	93	\$14,472	21,934	SLURRY SEAL	
PINE ST	CAPITOLA AV	ROSEDALE AV	PINE	425	660	28	18,480	6/1/2017	96	R	AC/AC	94	\$6,345	15,875	SLURRY SEAL	
Treatment Total												\$69,437				
Year 2019 Area Total							347,768	Year 2019 Total				\$447,736				

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	77	\$5,369	9,017	CAPE SEAL	
CHITTENDEN LN	KENNEDY DR	S END	CHIT	108	265	12	3,180	6/1/2017	63	R	AC	78	\$4,124	9,020	CAPE SEAL	
ELINOR CT	MONTEREY AV	N END	ELIN	205	130	36	4,680	6/2/2017	68	R	AC	73	\$6,069	8,677	CAPE SEAL	
SAXON AV	ESCALONA DR	GRAND AV	SAXO	545	835	21	17,535	6/4/2017	73	R	AC/AC	78	\$22,737	9,641	CAPE SEAL	
Treatment Total												\$38,299				
BALBOA AV	COLUMBUS DR	CORONADO ST	BALB	185	575	36	20,700	6/2/2017	66	R	AC	71	\$18,301	12,526	CAPE SEAL/MICROSURFACING	
BALBOA AV	CORONADO ST	670'S CORONADO	BALB	190	670	36	24,120	6/2/2017	72	R	AC	77	\$21,325	13,133	CAPE SEAL/MICROSURFACING	
JUNIPERO CT	MONTEREY AV	S END	JUNI	210	400	32	12,800	6/2/2017	69	R	AC	74	\$11,317	12,846	CAPE SEAL/MICROSURFACING	
RIVERVIEW AV	STOCKTON AV	RIVERVIEW DR	RIVE	470	1,150	17	19,550	6/4/2017	73	R	AC/AC	76	\$17,284	12,344	CAPE SEAL/MICROSURFACING	
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	78	\$11,281	13,301	CAPE SEAL/MICROSURFACING	
Treatment Total												\$79,508				

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
30TH AV	CAPITOLA	N/END	30TH	010	733	32	24,125	6/4/2017	13	R	AC	100	\$126,550	9,407	8" FDR WITH 3" HMA OVERLAY	
42ND AV	TROTTER ST	N END	42ND	815	365	24	8,760	5/31/2017	24	R	AC	100	\$45,952	9,407	8" FDR WITH 3" HMA OVERLAY	
Treatment Total													\$172,502			
BALBOA AV	670'S CORONADO	980'S CORONADO	BALB	195	310	36	11,160	6/2/2017	53	R	AC	100	\$34,204	15,994	1.5" HMA OVERLAY	
CHILDER LN	30TH AV	SHIRLEY LN	CHIL	775	295	29	8,555	6/4/2017	54	R	AC/AC	100	\$26,220	15,588	1.5" HMA OVERLAY	
EMERALD ST	49TH AV	PROSPECT AV	EMER	595	435	32	13,920	5/31/2017	54	R	AC	100	\$42,663	15,871	1.5" HMA OVERLAY	
Treatment Total													\$103,087			
46TH ST	GRACE ST	CAPITOLA RD	46TH	110	880	37	32,560	5/31/2017	94	R	AC	93	\$11,515	18,134	SLURRY SEAL	
CHERRY AV	FANMAR WY	CHERRY WY	CHER	280	660	22	14,520	6/4/2017	100	R	AC/AC	94	\$5,135	16,112	SLURRY SEAL	
FRANCESCO CR	CLARES ST	FRANCESCO CR	FRANCR	010	1,090	18	19,620	5/31/2017	96	R	AC	93	\$6,939	18,698	SLURRY SEAL	
HILL ST	BAY AV	CAPITOLA AV	HILL	365	930	33	30,690	6/1/2017	100	R	AC/AC	93	\$10,854	19,215	SLURRY SEAL	
HILL ST	ROSEDALE AV	E END	HILL	385	240	29	6,960	6/1/2017	100	R	AC/AC	93	\$2,462	19,215	SLURRY SEAL	
OPAL ST	PROSPECT AV	49TH AV	OPAL	610	275	32	8,800	5/31/2017	98	R	AC/AC	94	\$3,112	17,859	SLURRY SEAL	
PILGRIM DR	BAY AV	BURLINGAME AV	PILG	495	750	27	20,250	6/1/2017	96	R	AC/AC	94	\$7,162	18,596	SLURRY SEAL	
PLUM ST	ROSEDALE AV	CAPITOLA AV	PLUM	420	685	28	19,180	6/1/2017	100	R	AC/AC	93	\$6,783	19,215	SLURRY SEAL	
SOMMERFELD AV	CAPITOLA RD	N CB	SOMM	785	190	32	6,080	6/4/2017	95	R	AC	94	\$2,151	17,064	SLURRY SEAL	
Treatment Total													\$56,113			
Year 2020 Area Total							344,645	Year 2020 Total				\$449,509				

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
PROSPECT AV	LINCOLN AV	235'E LINCOLN	PROS	575	235	18	4,230	6/1/2017	66	R	AC	78	\$3,852	12,922	CAPE SEAL/MICROSURFACING	
Treatment Total													\$3,852			
40TH AV	CLARES ST	N CB	40TH	820	480	35	16,800	6/3/2017	15	R	AC	100	\$90,770	9,133	8" FDR WITH 3" HMA OVERLAY	
BROMMER RD	41ST AV	38TH AV	BROM	950	680	36	24,480	5/31/2017	13	R	AC	100	\$132,264	9,133	8" FDR WITH 3" HMA OVERLAY	

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

													Treatment Total	\$223,034		
BALBOA AV	COLUMBUS DR	N END	BALB	180	255	36	9,180	6/4/2017	56	R	AC	100	\$28,980	15,415	1.5" HMA OVERLAY	
GARNET ST	PROSPECT AV	49TH ST	GARN	600	425	32	13,600	5/31/2017	56	R	AC	100	\$42,933	15,418	1.5" HMA OVERLAY	
GRACE ST	44TH AV	42ND ST	GRAC	870	520	36	18,720	6/4/2017	56	R	AC	100	\$59,095	15,415	1.5" HMA OVERLAY	
ORCHID AV	ELINOR ST	CABRILLO ST	ORCH	100	274	36	9,864	6/2/2017	57	R	AC	100	\$31,139	15,282	1.5" HMA OVERLAY	
ORCHID AV	CABRILLO ST	W/END	ORCH	110	396	36	14,256	6/2/2017	56	R	AC	100	\$45,003	15,417	1.5" HMA OVERLAY	
SELLARS CT	DEANE`S	END	SELLAR	010	80	30	2,862	6/3/2017	57	R	AC	100	\$9,035	15,250	1.5" HMA OVERLAY	
													Treatment Total	\$216,185		
GARNET ST	47TH AV	45TH AV	GARN	895	415	28	11,620	5/31/2017	97	R	AC	93	\$4,233	19,819	SLURRY SEAL	
PLUM ST	ROSEDALE AV	E END	PLUM	415	125	35	4,375	6/1/2017	100	R	AC	93	\$1,594	19,710	SLURRY SEAL	
													Treatment Total	\$5,827		
Year 2021 Area Total							129,987	Year 2021 Total					\$448,898			

Year: 2022

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
BALBOA AV	COLUMBUS DR	CORONADO ST	BALB	185	575	36	20,700	6/2/2017	66	R	AC	77	\$19,416	12,455	CAPE SEAL/MICROSURFACING	
													Treatment Total	\$19,416		
44TH AV	CAPITOLA RD	GRACE ST	44TH	865	825	35	28,875	6/4/2017	15	R	AC	100	\$160,690	8,867	8" FDR WITH 3" HMA OVERLAY	
													Treatment Total	\$160,690		
DERBY AV	CLARES ST	N END	DERB	800	800	26	20,800	5/30/2017	57	R	AC/AC	100	\$67,631	14,792	1.5" HMA OVERLAY	
ELINOR ST	MONTEREY AV	ORCHID AV	ELIN	145	630	36	22,680	6/2/2017	59	R	AC	100	\$73,744	14,836	1.5" HMA OVERLAY	
FAIRVIEW DR	CENTRAL AV	CLIFF AV	FAIR	525	230	39	8,970	6/4/2017	57	R	AC/AC	100	\$29,166	14,788	1.5" HMA OVERLAY	
MAGELLAN ST	COLUMBUS DR	SIR FRANCIS AV	MAGE	130	835	36	30,060	6/2/2017	59	R	AC	100	\$97,740	14,836	1.5" HMA OVERLAY	
													Treatment Total	\$268,281		
Year 2022 Area Total							132,085	Year 2022 Total					\$448,387			

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2023

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
JUNIPERO CT	MONTEREY AV	S END	JUNI	210	400	32	12,800	6/2/2017	69	R	AC	78	\$12,366	12,142	CAPE SEAL/MICROSURFACING	
													Treatment Total	\$12,366		
CAPITOLA WHARF RD	WHARF RD	CLIFF DR	CAPI	635	270	43	11,610	6/16/2017	17	R	AC	100	\$66,549	8,609	8" FDR WITH 3" HMA OVERLAY	
													Treatment Total	\$66,549		
CABRILLO ST	PARK AV	ORCHID AV	CABR	165	960	36	34,560	6/2/2017	60	R	AC	100	\$115,742	14,528	1.5" HMA OVERLAY	
EMERALD ST	45TH AV	49TH AV	EMER	885	910	27	24,570	5/31/2017	61	R	AC	100	\$82,286	14,396	1.5" HMA OVERLAY	
LOMA AV	MCCORMICK AV	WASHBURN AV	LOMA	235	500	28	14,000	6/2/2017	61	R	AC	100	\$46,887	14,394	1.5" HMA OVERLAY	
WASHBURN AV	MONTEREY AV	PARK AV	WASH	245	910	36	32,760	6/2/2017	60	R	AC	100	\$109,714	14,528	1.5" HMA OVERLAY	
													Treatment Total	\$354,629		
ALMA LN	ROSEDALE AV	E END	ALMA	410	180	28	5,040	6/1/2017	100	R	AC/AC	91	\$1,948	25,127	SLURRY SEAL	
CARL LN	ROSEDALE AV	E END	CARL	405	220	28	6,160	6/1/2017	100	R	AC/AC	91	\$2,381	25,127	SLURRY SEAL	
ROSEDALE CT	WEST END	ROSEDALE AVE	ROSECT	010	116	46	5,336			R	AC/AC	89	\$2,062	27,163	SLURRY SEAL	
													Treatment Total	\$6,391		
							Year 2023 Area Total	146,836			Year 2023 Total	\$439,935				

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
HOLLISTER AV	ESCALONA DR	S END	HOLL	560	605	22	13,310	6/4/2017	69	R	AC/AC	77	\$13,245	12,525	CAPE SEAL/MICROSURFACING
RIVERVIEW AV	STOCKTON AV	RIVERVIEW DR	RIVE	470	1,150	17	19,550	6/4/2017	73	R	AC/AC	78	\$19,454	10,962	CAPE SEAL/MICROSURFACING
													Treatment Total	\$32,699	
47TH AV	CAPITOLA RD	GRACE ST	47TH	850	855	36	30,780	5/31/2017	15	R	AC	100	\$181,723	8,358	8" FDR WITH 3" HMA OVERLAY
CLARES ST	40TH AV	41ST AV	CLAR	830	285	24	6,840	6/4/2017	36	R	AC	100	\$40,383	8,358	8" FDR WITH 3" HMA OVERLAY
													Treatment Total	\$222,106	
43RD AV	CAPITOLA RD	GRACE ST	43RD	875	835	21	17,535	6/4/2017	63	R	AC	100	\$60,487	13,957	1.5" HMA OVERLAY

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2024

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
GRAND AV	CLIFF AV	CENTRAL AV	GRAN	535	375	26	9,750	6/4/2017	61	R	AC/AC	100	\$33,633	13,864	1.5" HMA OVERLAY		
JEWEL ST	45TH AV	49TH AV	JEWE	900	895	30	26,850	5/31/2017	63	R	AC	100	\$92,619	13,960	1.5" HMA OVERLAY		
Treatment Total													\$186,739				
Year 2024 Area Total							124,615	Year 2024 Total							\$441,544		

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CALIFORNIA AV	CHERRY AV	CAPITOLA AV	CALI	310	230	18	4,140	6/4/2017	73	R	AC	78	\$6,224	7,828	CAPE SEAL	
Treatment Total													\$6,224			
BALBOA AV	CORONADO ST	670'S CORONADO	BALB	190	670	36	24,120	6/2/2017	72	R	AC	78	\$24,721	11,411	CAPE SEAL/MICROSURFACING	
STOCKTON AV	CAPITOLA AV	CHERRY AV	STOC	305	290	21	6,090	6/4/2017	72	R	AC	77	\$6,242	11,409	CAPE SEAL/MICROSURFACING	
Treatment Total													\$30,963			
48TH AV	GRACE ST	CAPITOLA RD	48TH	855	850	37	31,450	5/31/2017	4	R	AC	100	\$191,249	8,115	8" FDR WITH 3" HMA OVERLAY	
EL CAMINO MEDIO	MONTEREY AV	S END	ELCA	565	375	19	7,125	6/4/2017	23	R	AC	100	\$43,328	8,115	8" FDR WITH 3" HMA OVERLAY	
LAURENCE AV	HILL ST	N END	LAUR	370	140	24	3,360	6/2/2017	40	R	AC	100	\$20,433	8,115	8" FDR WITH 3" HMA OVERLAY	
Treatment Total													\$255,010			
YOUNGER AV	LOMA AV	MONTEREY AV	YOUN	240	220	28	6,160	6/2/2017	64	R	AC	100	\$21,887	13,666	1.5" HMA OVERLAY	
Treatment Total													\$21,887			
46TH ST	CLARES ST	GRACE ST	46TH	100	785	37	29,045	5/31/2017	80	R	AC/AC	86	\$11,908	33,217	SLURRY SEAL	
ALBERT LN	DEANES LN	END	ALBERT	010	440	30	13,662	6/3/2017	46	R	AC	89	\$5,601	25,603	SLURRY SEAL	
BALBOA ST	980'S CORONADO	CABRILLO ST	BALB	200	170	36	6,120	6/2/2017	75	R	AC	80	\$2,509	28,869	SLURRY SEAL	
BLUEGUM AV	N END	RIVERVIEW AV	BLUE	475	290	20	5,800	6/4/2017	47	R	AC	89	\$2,378	25,603	SLURRY SEAL	
BURLINGAME AV	BEULAH DR	BAY AV	BURL	485	835	29	24,215	5/31/2017	91	R	AC/AC	89	\$9,928	26,180	SLURRY SEAL	
CAPITOLA CT	CAPITOLA AV	W END	CAPI	430	150	30	4,500	6/4/2017	78	R	AC	82	\$1,845	28,865	SLURRY SEAL	

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2025

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
CENTRAL AV	GRAND AV	ESCALONA DR	CENT	540	950	37	35,150	6/4/2017	78	R	AC	82	\$14,411	28,865	SLURRY SEAL	
CHERRY WY	CHERRY AV	PARK PL	CHER	285	117	15	1,755	6/4/2017	77	R	AC	81	\$720	28,938	SLURRY SEAL	
CLIFF AV	FAIRVIEW DR	GRAND AV	CLIF	530	450	25	11,250	6/4/2017	45	R	AC/AC	89	\$4,613	25,603	SLURRY SEAL	
COLUMBUS DR	ELINOR ST	MAGELLAN ST	COLU	100	264	36	9,504	6/2/2017	86	R	AC	87	\$3,897	27,119	SLURRY SEAL	
COLUMBUS DR	MAGELLAN ST	BALBOA AVE	COLU	110	1,146	36	41,256	6/2/2017	87	R	AC	87	\$16,914	26,791	SLURRY SEAL	
ESCALONA DR	MONTEREY AV	SACRAMENTO AV	ESCA	500	1,180	38	44,840	6/4/2017	78	R	AC/AC	83	\$18,383	30,408	SLURRY SEAL	
LINCOLN AV	WHARF RD	GARNET ST	LINC	570	590	33	19,470	6/1/2017	76	R	AC	81	\$7,982	28,895	SLURRY SEAL	
PROSPECT AV	235'E LINCOLN A	49TH ST	PROS	580	1,370	37	50,690	6/1/2017	80	R	AC	84	\$20,781	28,658	SLURRY SEAL	
SUNSET DR	RIVERVIEW DR	CENTER ST	SUNS	455	1,205	26	31,330	5/31/2017	76	R	AC/AC	80	\$12,844	28,053	SLURRY SEAL	
Treatment Total												\$134,714				
Year 2025 Area Total							411,032	Year 2025 Total				\$448,798				

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment	
CHITTENDEN LN	KENNEDY DR	S END	CHIT	108	265	12	3,180	6/1/2017	63	R	AC	77	\$4,924	7,542	CAPE SEAL	
SAXON AV	ESCALONA DR	GRAND AV	SAXO	545	835	21	17,535	6/4/2017	73	R	AC/AC	78	\$27,149	8,082	CAPE SEAL	
Treatment Total												\$32,073				
GRAND AV	100'W SAXON AV	OAKLAND AV	GRAN	550	380	17	6,460	6/4/2017	72	R	AC/AC	77	\$6,820	11,792	CAPE SEAL/MICROSURFACING	
SACRAMENTO AV	ESCALONA DR	S END	SACR	510	580	22	12,760	6/4/2017	74	R	AC	78	\$13,470	11,088	CAPE SEAL/MICROSURFACING	
Treatment Total												\$20,290				
FANMAR WY	MONTEREY AV	CAPITOLA AV	FANM	275	925	26	24,050	6/4/2017	23	R	AC	100	\$150,637	7,878	8" FDR WITH 3" HMA OVERLAY	
ROSEDALE AV	HILL ST	N END	ROSE	390	200	29	5,800	6/1/2017	12	R	AC	100	\$36,329	7,878	8" FDR WITH 3" HMA OVERLAY	
Treatment Total												\$186,966				
CLARES ST	W CB	40TH AV	CLAR	825	590	36	21,240	6/4/2017	65	R	AC/AC	100	\$77,730	13,038	1.5" HMA OVERLAY	
Treatment Total												\$77,730				

** - Treatment from Project Selection

Scenarios Criteria: Functional Class = R - Residential/Local

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2026

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
42ND AV	CAPITOLA RD	GRACE ST	42ND	790	820	20	16,400	6/4/2017	94	R	AC/AC	89	\$6,926	25,473	SLURRY SEAL	
42ND AV	GRACE ST	CLARES ST	42ND	795	830	30	24,900	6/4/2017	93	R	AC/AC	89	\$10,515	25,643	SLURRY SEAL	
BEULAH DR	CAPITOLA AV	BURLINGAME AV	BEUL	480	350	27	9,450	6/4/2017	93	R	AC/AC	89	\$3,991	25,643	SLURRY SEAL	
BEVERLY AV	BURLINGAME AV	RIVERVIEW DR	BEVE	450	947	29	27,463	6/1/2017	93	R	AC/AC	89	\$11,597	25,648	SLURRY SEAL	
CENTER ST	BAY AV	RIVERVIEW DR	CENT	435	520	27	14,040	6/4/2017	94	R	AC/AC	89	\$5,929	25,453	SLURRY SEAL	
DEL MONTE AV	BAY AV	PILGRIM DR	DELM	490	470	27	12,690	6/1/2017	92	R	AC/AC	89	\$5,359	25,849	SLURRY SEAL	
EDMUND LN	DEANES LN	END	EDMUND	010	120	30	8,450	6/3/2017	43	R	AC	88	\$3,569	26,363	SLURRY SEAL	
GARNET ST	49TH AV	47TH AV	GARN	890	480	28	13,440	6/6/2017	44	R	AC	88	\$5,676	26,363	SLURRY SEAL	
HILL ST	CAPITOLA AV	ROSEDALE AV	HILL	380	780	29	22,620	6/1/2017	97	R	AC/AC	89	\$9,552	25,360	SLURRY SEAL	
LAURENCE AV	HILL ST	S END	LAUR	375	220	34	7,480	6/2/2017	49	R	AC	88	\$3,159	26,363	SLURRY SEAL	
MCCORMICK AV	PARK AV	WASHBURN AV	MCCO	225	995	29	28,855	6/2/2017	42	R	AC	88	\$12,185	26,363	SLURRY SEAL	
MCCORMICK CT	WASHBURN AV	E END	MCCO	230	390	36	14,040	6/2/2017	94	R	AC	88	\$5,929	25,308	SLURRY SEAL	
OAK DR	RIVERVIEW DR	BAY AV	OAK	465	1,405	30	42,150	5/31/2017	91	R	AC/AC	89	\$17,799	26,097	SLURRY SEAL	
PINE ST	CAPITOLA AV	ROSEDALE AV	PINE	425	660	28	18,480	6/1/2017	96	R	AC/AC	89	\$7,804	25,403	SLURRY SEAL	
RIVERVIEW DR	CENTER ST	300'S CENTER ST	RIVE	440	300	27	8,100	5/31/2017	45	R	AC	88	\$3,421	26,363	SLURRY SEAL	
TOPAZ ST	45TH AV	49TH AV	TOPA	910	895	28	25,060	5/31/2017	44	R	AC	88	\$10,582	26,363	SLURRY SEAL	
VIRGIL LN	GROSS RD	END	VIRGIL	010	440	28	13,466	6/4/2017	45	R	AC	88	\$5,687	26,363	SLURRY SEAL	
Treatment Total													\$129,680			
Year 2026 Area Total							398,109	Year 2026 Total					\$446,739			

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
DEANES LN	40TH AV	W/END	DEANES	010	1,070	33	35,310	6/3/2017	33	R	AC	100	\$227,799	7,649	8" FDR WITH 3" HMA OVERLAY	
PREAKNESS AV	TROTTER ST	N END	PREA	810	370	28	10,360	5/31/2017	39	R	AC	100	\$66,837	7,649	8" FDR WITH 3" HMA OVERLAY	
Treatment Total													\$294,636			
CHERRY AV	FANMAR WY	CHERRY WY	CHER	280	660	22	14,520	6/4/2017	100	R	AC/AC	89	\$6,316	24,731	SLURRY SEAL	

** - Treatment from Project Selection

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 09/27/2017

Scenario: 2018 S4 - F3: Residential to 70

Year: 2027

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment		
CORONADO ST	PARK AV	SIR FRANCIS AV	CORO	115	470	37	17,390	6/2/2017	48	R	AC	88	\$7,564	25,595	SLURRY SEAL		
CORTEZ ST	SIR FRANCIS AV	COLUMBUS DR	CORT	125	670	32	21,440	6/2/2017	48	R	AC	88	\$9,325	25,595	SLURRY SEAL		
CRYSTAL ST	49TH AV	45TH AV	CRYS	880	915	28	25,620	5/31/2017	49	R	AC	88	\$11,143	25,595	SLURRY SEAL		
ESCALONA DR	SACRAMENTO AV	E END	ESCA	505	500	23	11,500	6/4/2017	49	R	AC/AC	88	\$5,002	25,595	SLURRY SEAL		
FRANCESCO CR	CLARES ST	FRANCESCO CR	FRANCR	010	1,090	18	19,620	5/31/2017	96	R	AC	88	\$8,534	24,784	SLURRY SEAL		
HILL ST	BAY AV	CAPITOLA AV	HILL	365	930	33	30,690	6/1/2017	100	R	AC/AC	89	\$13,348	25,069	SLURRY SEAL		
HILL ST	ROSEDALE AV	E END	HILL	385	240	29	6,960	6/1/2017	100	R	AC/AC	89	\$3,028	25,069	SLURRY SEAL		
OPAL ST	PROSPECT AV	49TH AV	OPAL	610	275	32	8,800	5/31/2017	98	R	AC/AC	89	\$3,828	24,923	SLURRY SEAL		
OPAL ST	49TH AV	45TH AV	OPAL	905	900	29	26,100	5/31/2017	49	R	AC	88	\$11,352	25,595	SLURRY SEAL		
PILGRIM DR	BAY AV	BURLINGAME AV	PILG	495	750	27	20,250	6/1/2017	96	R	AC/AC	89	\$8,808	25,001	SLURRY SEAL		
PLUM ST	ROSEDALE AV	CAPITOLA AV	PLUM	420	685	28	19,180	6/1/2017	100	R	AC/AC	89	\$8,342	25,069	SLURRY SEAL		
WHARF RD	CAPITOLA RD	49TH AV	WHAR	650	705	25	17,625	6/2/2017	48	R	AC/AC	88	\$7,666	25,595	SLURRY SEAL		
Treatment Total												\$104,256					
Year 2027 Area Total							285,365	Year 2027 Total					\$398,892				
Total Section Area:							2,761,290	Grand Total					\$4,468,773				

APPENDIX E

PCI GIS Maps

**PCI GIS Map
Current Pavement Conditions
(2017)**



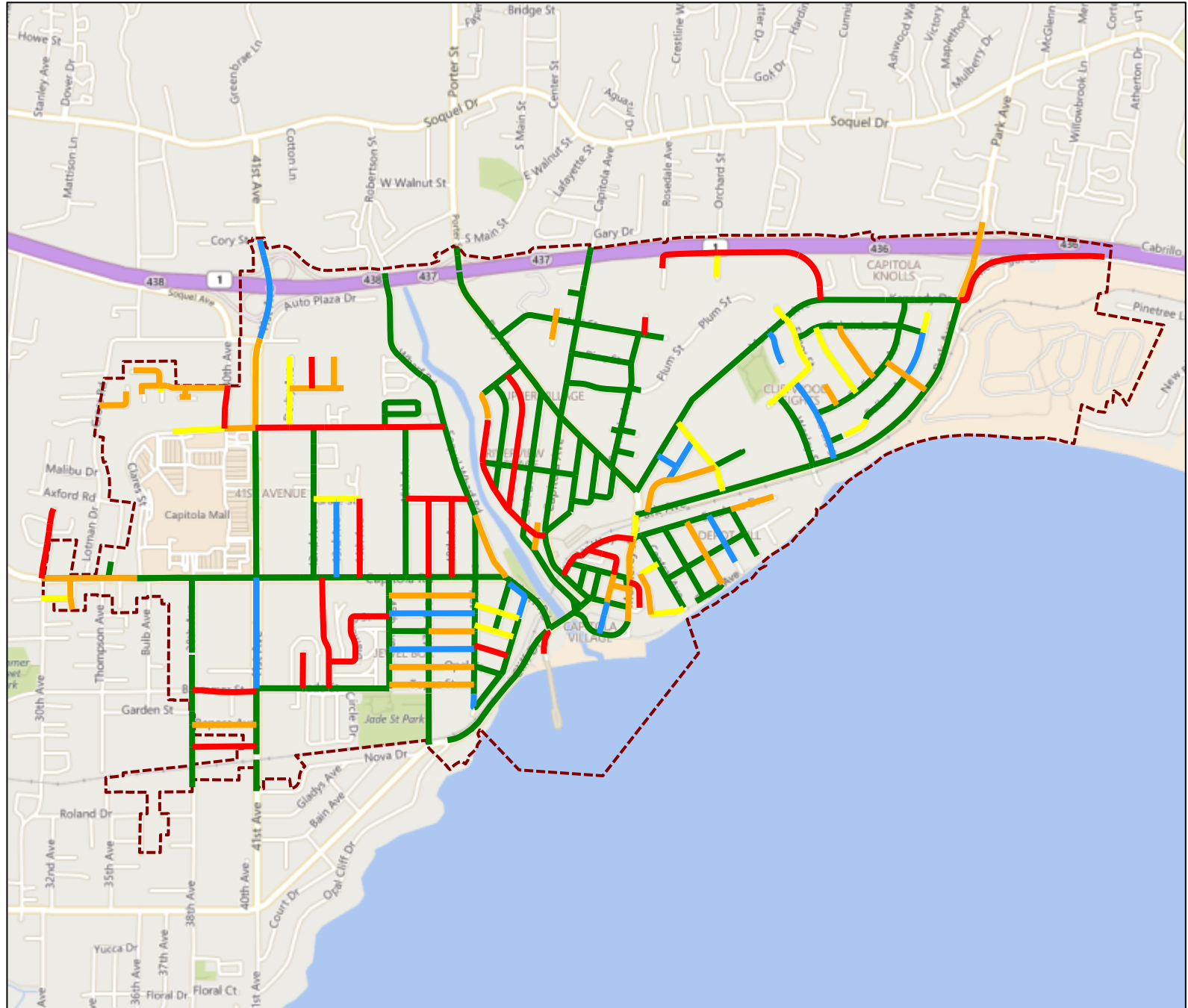
CITY OF CAPITOLA

Current PCI Condition

Printed: 9/29/2017

Feature Legend

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



PCI GIS Map
Scenario 1: City's Existing Budget
(2027)



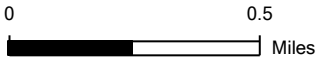
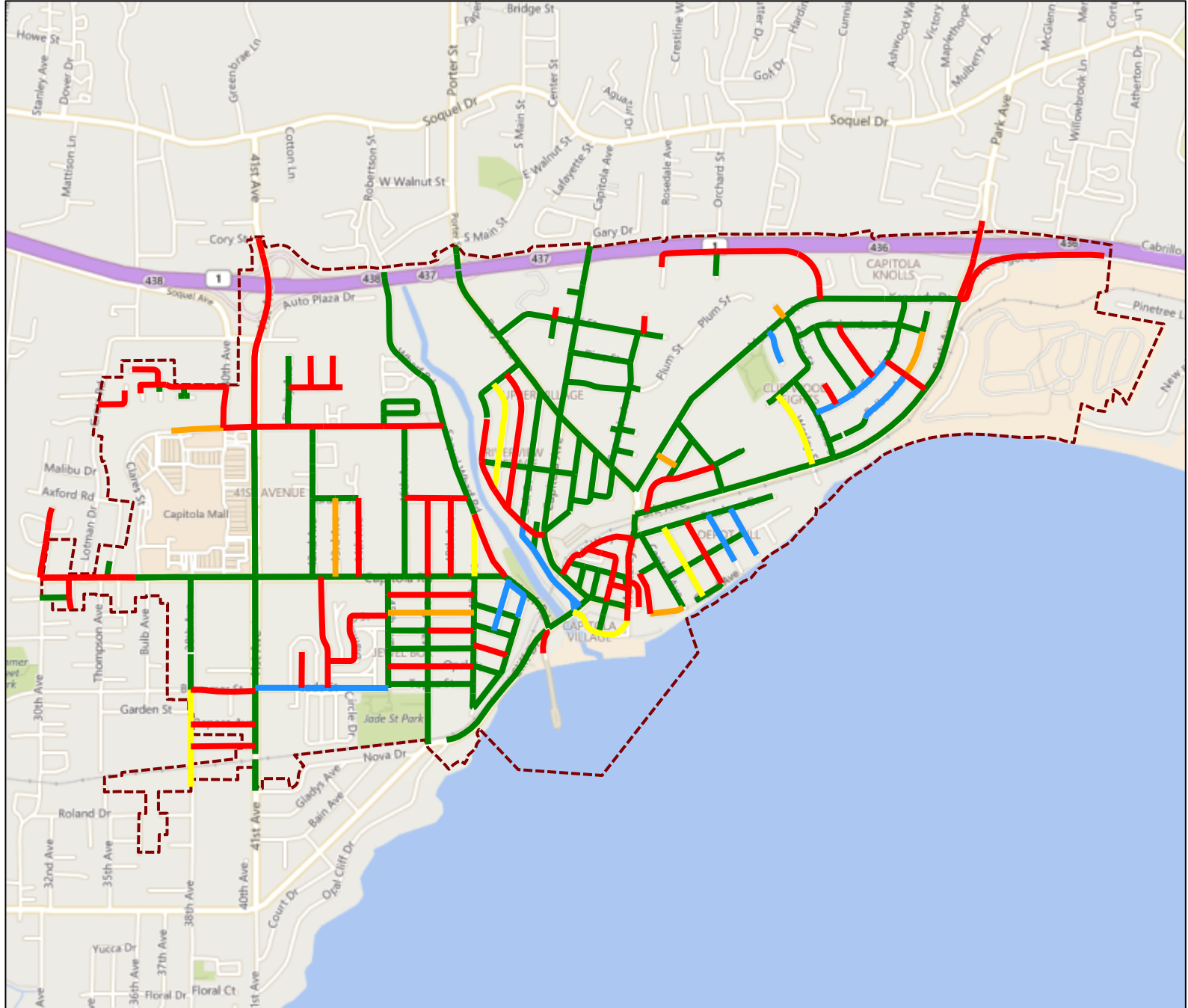
CITY OF CAPITOLA

Scenario PCI Condition

2018 S1 - City's Existing Funding - 2027 Project Period - Printed: 9/29/2017

Feature Legend

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



PCI GIS Map
Scenario 2: Maintain PCI at 66
(2027)



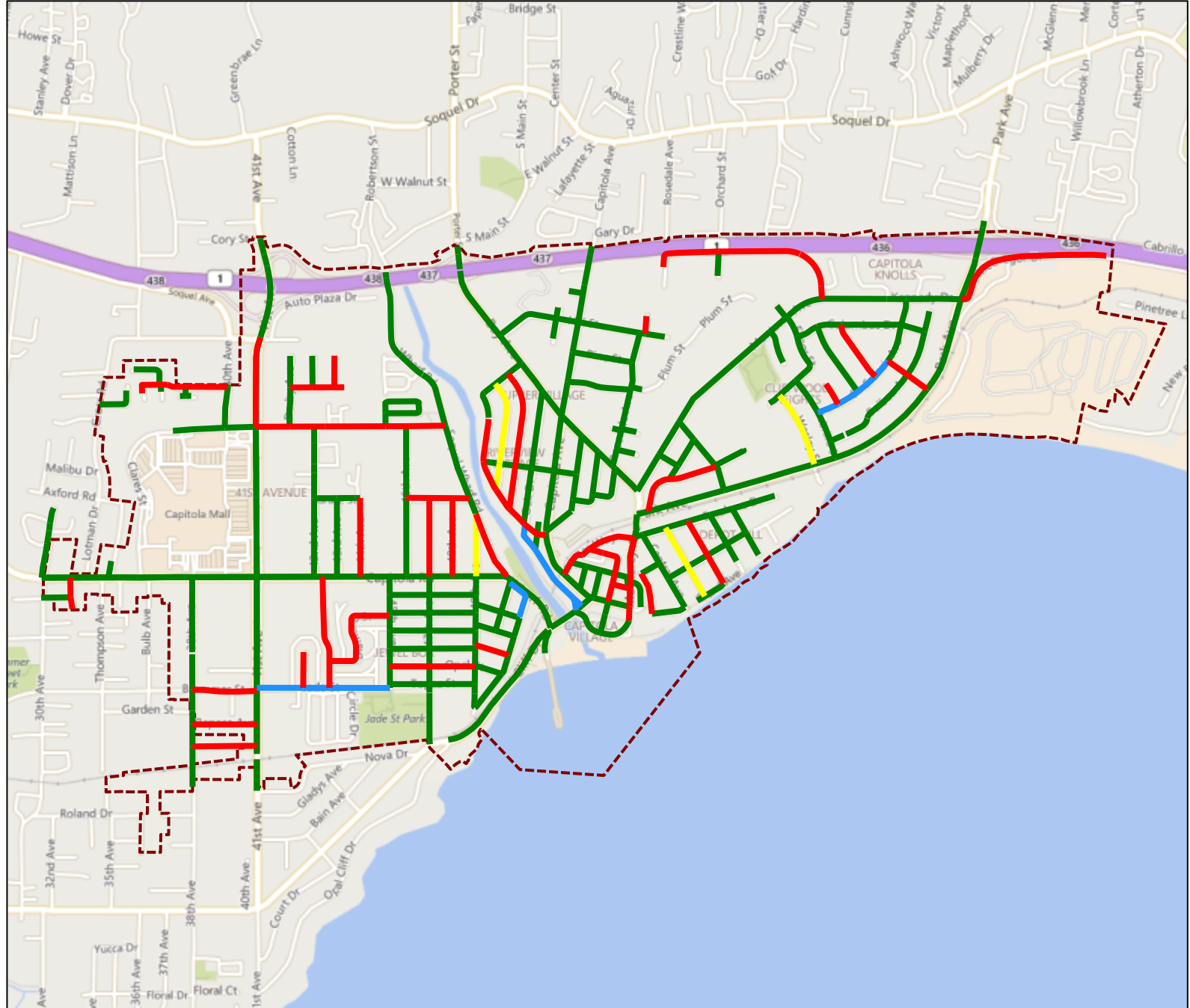
CITY OF CAPITOLA

Scenario PCI Condition

2018 S2 - Maintain PCI at 66 - 2027 Project Period - Printed: 9/29/2017

Feature Legend

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



PCI GIS Map
Scenario 3: Improve Overall PCI to 70
(2027)



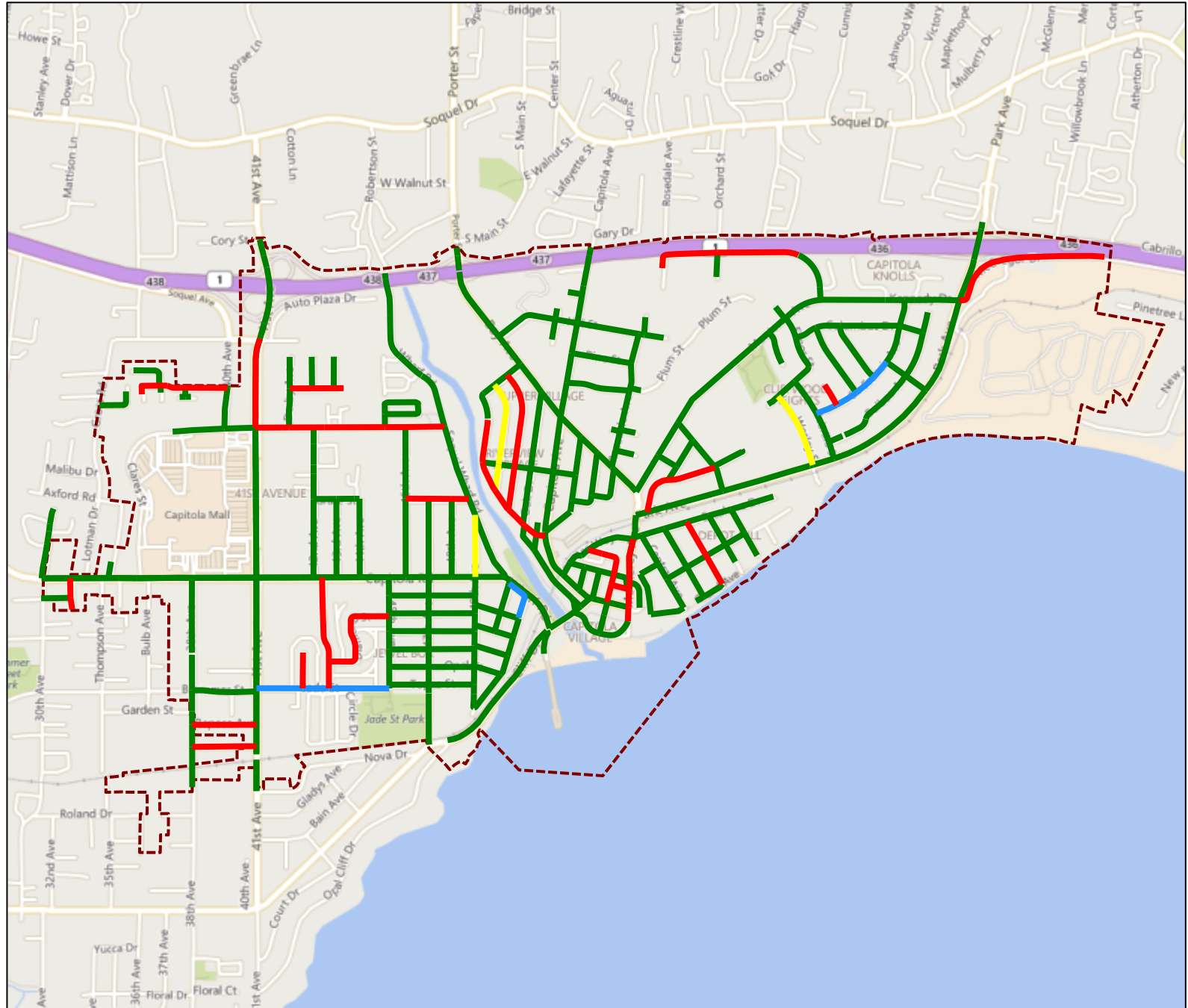
CITY OF CAPITOLA

Scenario PCI Condition

2018 S3 - Improve PCI to 70 - 2027 Project Period - Printed: 9/29/2017

Feature Legend

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



PCI GIS Map
Scenario 4: Improve Residential PCI to 70
(Maintain Arterial at 78 and Collector at 66)
(2027)



CITY OF CAPITOLA

Scenario PCI Condition

2018 S4 - Improve Residential PCI to 70 - 2027 Project Period - Printed: 10/20/2017

Feature Legend

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

