



P-TAP Round 17 Pavement Management System Update Budget Options Report

Revision 1

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Submit to:

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1. Abstract

Metropolitan Transportation Commission (“MTC”) has contracted with Adhara Systems, Inc. (“Adhara”) for its Pavement Management Technical Assistance Program (“P-TAP”) and assigned Adhara to the City of East Palo Alto, California (“City”) for its P-TAP Round 17 Pavement Management System (“PMS”) Update Project (“Project”). The Project includes updating the City’s PMS database in accordance with the Metropolitan Transportation Commission (“MTC”) StreetSaver Online Pavement Management Program (“PMP”).

The City manages 250 sections, 38.83 centerline miles (82.91 lane miles, 7.7 million ft²) of road network.

Through this Project, a total of 42.7 lane miles (12 feet wide) were evaluated for the City’s 38.8 centerline mile of City’s managed network (250 sections, 82.9 lane miles) in August 2016. Total sampled and evaluated area was 2.7 million ft² for total inventory area of 7.72 million ft². Resulted sampling rate was 35%. The City’s network inventory was reviewed and updated as well. As a result, the City’s road managed road network gained 1.1 centerline mile and 3.5 lane miles with 2 more sections compare to the beginning of the project. Four sections were identified as un-managed.

The update of the City’s pavement conditions survey resulted in a current weighted network average Pavement Condition Index (“PCI”) of 71 as of January 23, 2017. This PCI rating places the City’s street network condition in the lower range of the “Very Good” (70<PCI<=100) category.

This report analyzes the City’s Budget Needs along with four additional budget scenarios that the City may want to apply to future M&R plans for the next five years. This report analyses a budget scenario that will best fit to the City’s needs.

The City reviewed and updated treatment types and its unit costs in the Decision Tree (see Appendix G) and assumed 3% inflation rates and 3% interest to determine the City’s Network Replacement Cost and Budget Needs. The City’s Network Replacement Cost was calculated to be \$60.2 million. The Budget Needs analysis determined that \$9.8 million is needed for the City’s M&R over the next five years. This will eliminate Deferred Maintenance of \$4.8 million in 2017 defined by the PMS and the City’s network PCI will increase from 71 to 86 by the end of 2021.

The City has estimated an annual budget of \$750 thousand with \$150 thousand of Preventive Maintenance (“PM”) for the next five years. With this budget, the current PCI will rise to 74 in 2021 and will result in \$6.0 million in maintenance backlog. In order to maintain the current PCI of 71, the City will need to allocate an average annual budget of \$486 thousand. Additionally, to increase the current PCI by 5 points from 71 to 76, in the next five years, the City will need to allocate an average of \$849 thousand per year.

This report found that the City’s current annual budget of \$750 thousand for the next 5 years with adjustment of PM ratio, initially 45%, may increase its PCI from 71 to 75 and maintain the Deferred Maintenance of \$5.5 million level by 2021.

2. Purpose

The purpose of this report is to assist the City in utilizing the results of the field survey data and budget options analyzed in the PMS. This report assesses the adequacy of the current budget and identifies a recommended budget scenario that meets the M&R needs recommended by the PMS program and that will improve the City’s M&R strategies over the next 5 years, and compares this cost to the City’s current budget. The following criteria were used in identifying a recommended scenario:

- **PCI value:** Maintain network PCI at the current value or higher
- **Cost-effectiveness:** Allocate more funds to arterial/collector roads than residential roads with appropriate PM ratio
- **Affordability:** Provide a realistic expenditure plan that can stabilize Deferred Maintenance or minimize increase.

3. Definitions and Assumptions

Deferred Maintenance: Dollar amount of maintenance and rehabilitation work that should have been treated, but funding was not allocated.

Inflation Rate: 3%

Interest Rate: 3%

PCI Treated: Future PCI value with budget allocation. It shows PCI trends with limited or unlimited budget.

PCI Untreated: Future PCI value without budget. It shows PCI trends “what if there is no fund for certain period of time”.

Preventive Maintenance (“PM”): Any treatment that extends pavement life more than five years and is applied to roads with a PCI of 71 or above. Common examples of PM include slurry seal, chip seal, cape seal, etc.

PM %: Preventive and Maintenance amount vs. total budget. In order to have a balanced budget in budget scenarios, PM % might be varied. Treatment scenario also influence the PM ratio.

Stop Gap: Dollar amount of temporary repairs applied to maintain the pavement in a usable condition (e.g. pothole repair). These repairs are temporary and do not extend the pavement life.

Stop Gap Interval: Number of years between applications of Stop Gap treatments that are applied to Deferred Maintenance sections. Set to 5 years in this report.

Surplus PM: Total amount of budget that is not used after Preventive Maintenance funding is allocated.

4. Network Description

The City's network consists of 39.0 centerline miles, 83.3 lane miles, 7.8 million ft² of street (864 thousand yd²), or 254 pavement sections. The City's road network includes the un-managed pavement sections, which consists of 0.2 centerline miles (4 sections, 0.4 lane miles, 24 thousand ft², or 2.7 thousand yd²) of roads that have never been inspected or maintained. Excluding unmanaged sections, the City maintains 250 sections that amount to 38.8 centerline miles, 82.9 lane miles, or 7.7 million ft² (861.0 thousand yd²) of road network. Only managed sections are used for budget analysis in this report.

Table 1 and Figure 1 summarize the network inventory by functional classes. The network breakdown is as follows:

Functional class	No. of sections	Centerline miles	Area (1,000 yd ²)	% of area (Weight)	Area (1,000,000 ft ²)	Lane miles
Arterial	17	3.64	111.6	13.0%	1.0	10.69
Collector	56	8.95	194.2	22.6%	1.7	19.66
Residential	177	26.24	555.2	64.5%	5.0	52.57
Un-managed pavement sections including Proposed, Private, Non County (NCR)	4	0.20	2.7		0.02	0.40
Total Network	254	39.03	863.7		7.8	83.32
Managed Sections only	250	38.83	861.0	100.0%	7.7	82.91

Table 1. Summary of the City's Network

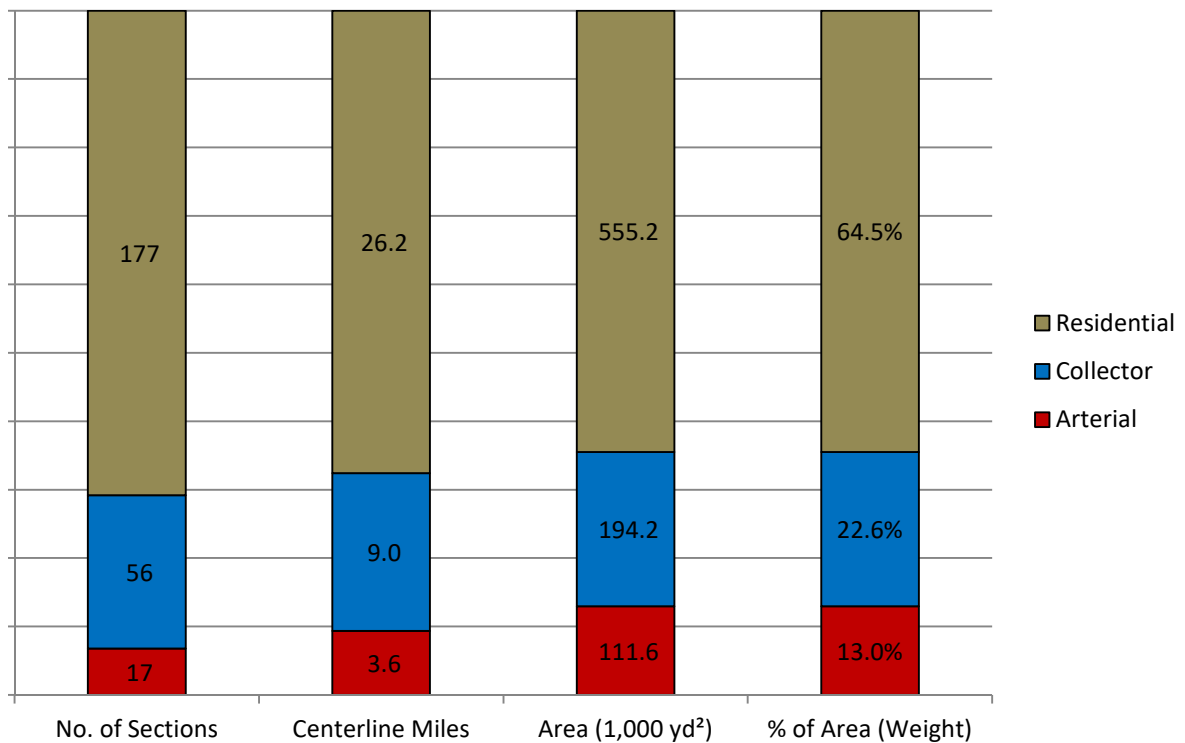


Figure 1. Inventory information and proportions to the road network

5. Current Condition

The current weighted average PCI for the City’s network is 71 as of January 23, 2017, placing the City’s network condition in the “Very Good” (70<PCI≤100) condition category. The following table and figure show the City’s network statistics in terms of the PCI rating categories. The PCI rating categories are from StreetSaver Online V9.

PCI Ratings	No. of sections	Centerline miles	Area (1,000 yd ²)	% in Area
Very Good (70<PCI)	157	24.5	546.4	63.5%
Good (50<PCI≤70)	46	6.9	161.5	18.8%
Poor (25<PCI≤50)	37	6.0	130.4	15.1%
Very Poor (PCI≤25)	10	1.4	22.8	2.6%
Total	250	38.8	861.0	100.0%

Table 2. PCI Rating Category for the Entire Network

As the illustration shows, the conditions of 203 out of 250 sections, 82.3% in area, are categorized as “Good” or higher; 37 sections are in “Poor” condition; and 10 sections are in “Very Poor” condition.

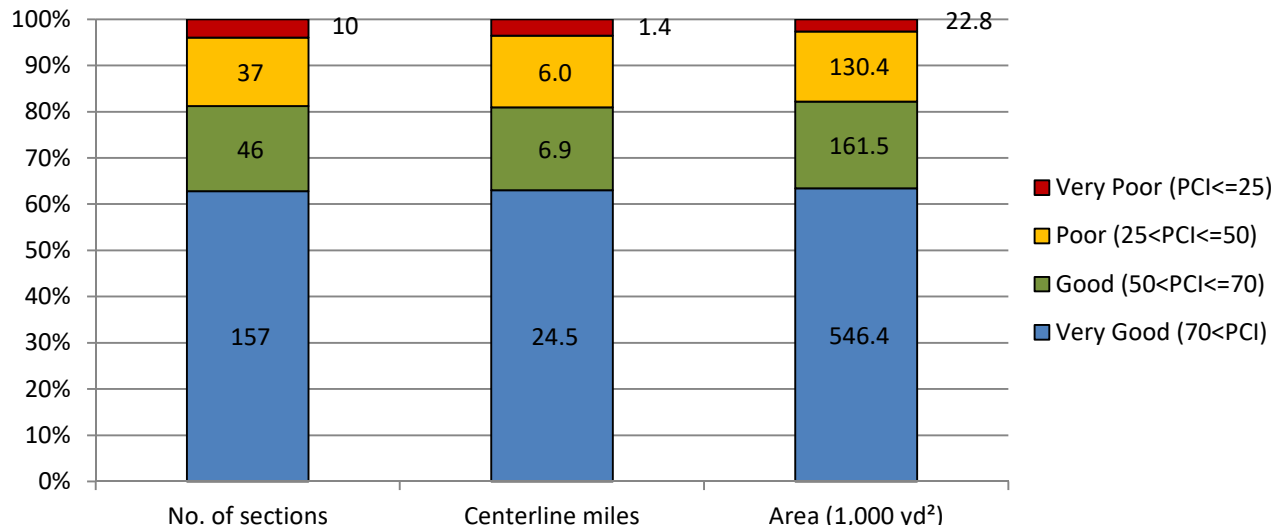


Figure 2. PCI Rating Categories for the Entire Network

The following illustrates the weighted average PCI of the City’s network by functional classes. As shown in Table 3, the Arterial and Collector functional classes are in “Very Good” condition, Residential functional class is in “Good” condition.

Functional Class	No. of Sections	Weighted Average PCI	Centerline miles	Area (1,000 yd ²)	% of Area (Weight)
Arterial	17	77	3.6	111.6	13.0%
Collector	56	79	9.0	194.2	22.6%
Residential	177	68	26.2	555.2	64.5%
Total/Average	250	71	38.8	861.0	100.0%

Table 3. Weighted PCI Average by Functional Classes

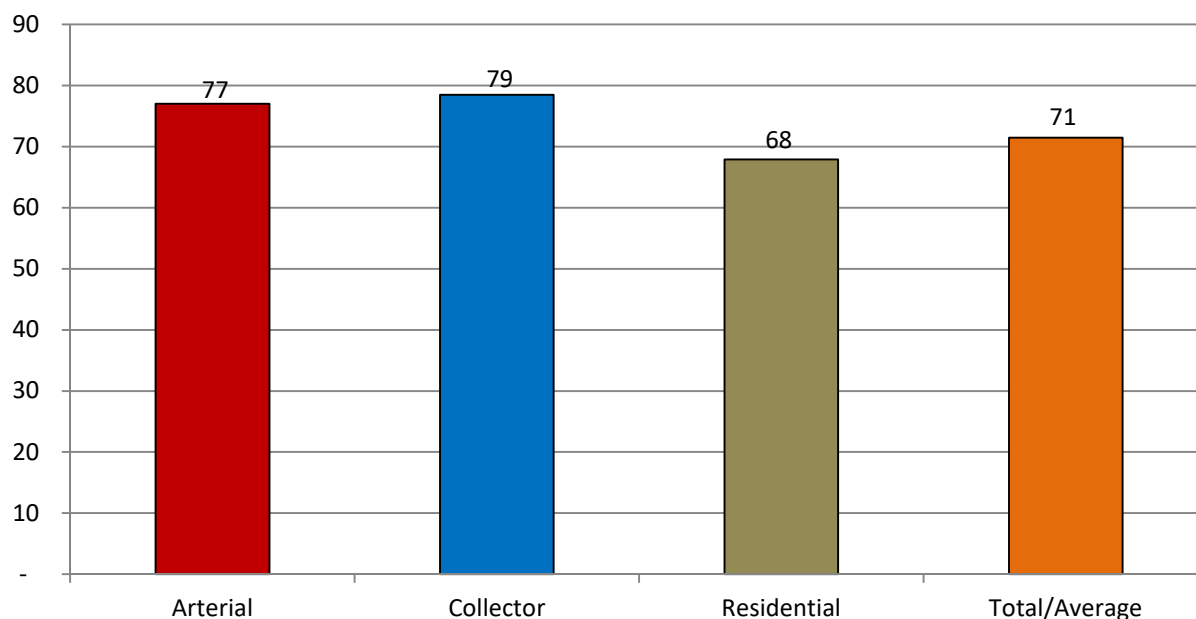


Figure 3. Weighted PCI Average by Functional Classes

6. Budget

For the next 5 years (2017 – 2021), the City is proposing to spend \$3.75 million, or an average of \$750 thousand a year on roadway M&R, and \$750 thousand or an average of \$150 thousand a year, on Preventive Maintenance. This results in an average PM ratio of 20%. Table 4 shows the City’s proposed pavement funding over the next 5 years.

Funding	2017	2018	2019	2020	2021	TOTAL (2017-2021)
Total M&R (\$ millions)	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$3.75
PM Only (\$ millions)	\$0.15	\$0.15	\$0.15	\$0.15	\$0.15	\$0.75

Table 4. Proposed M&R funding amounts for the next 5 years (2017 - 2021)

7. Budget Needs

Based on the principle that it costs less to maintain roads in good condition than bad, the MTC PMP strives to develop a maintenance strategy that will first improve the overall condition of the network, and then sustain it at that level.

The first step is to develop a cost-effective M&R strategy by determining, assuming unlimited resources, the maintenance “needs” of the City’s road network. Using the Budget Needs module, maintenance needs over the next five years were estimated at \$9.8 million. If the City follows the strategy recommended by the program, the average network PCI will increase to 86 in 2021. If, however, no maintenance is applied over the next five years, roads already distressed will continue to deteriorate and the network PCI will drop to 64. The results of the Budget Needs analysis are summarized in the table and figure below. Appendix B presents the Budget Needs Report in detail.

	2017	2018	2019	2020	2021	Total
Rehab	\$4.0	\$0.9	\$1.6	\$1.4	\$0.7	\$8.5
Preventive Maintenance	\$0.8	\$0.2	\$0.2	\$0.1	\$0.1	\$1.3
Budget	\$4.8	\$1.1	\$1.8	\$1.5	\$0.7	\$9.8
Deferred Maintenance	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	
Treated PCI	84	84	85	85	86	
Untreated PCI	71	69	68	66	64	

Table 5. Summary of results from Needs Analysis (\$ in million)

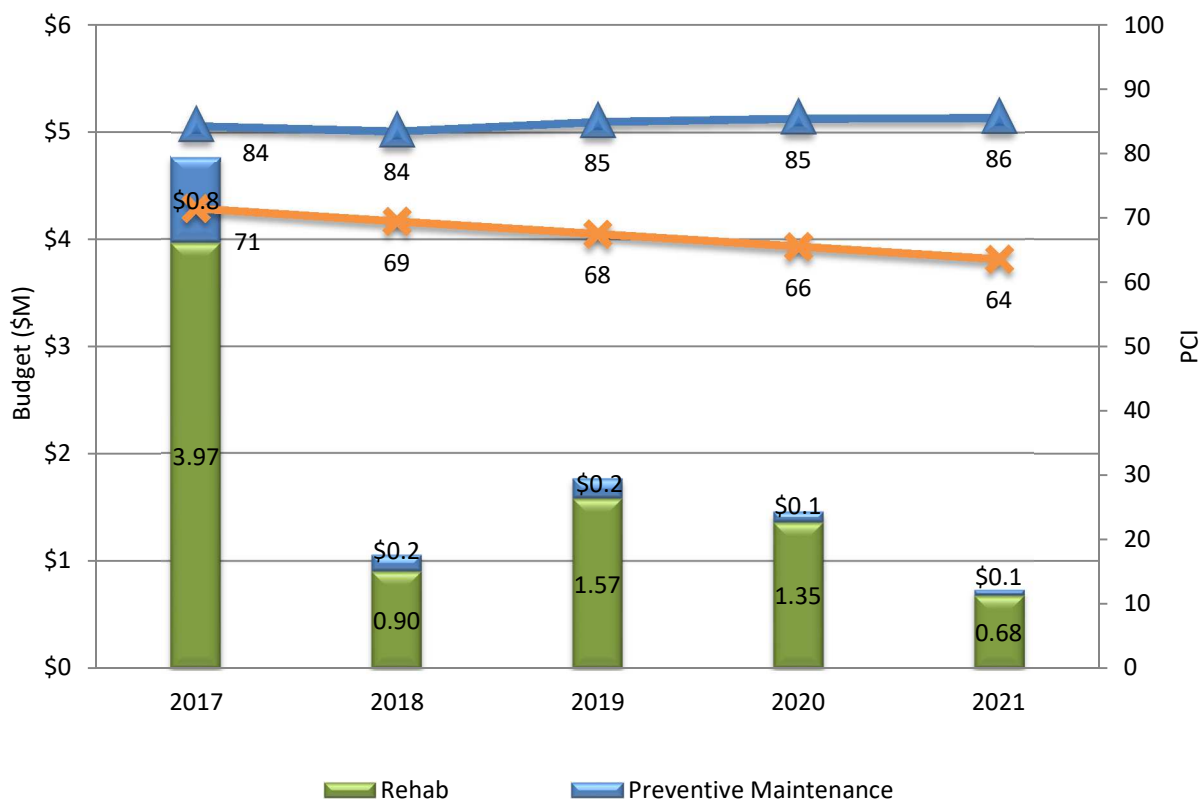


Figure 4. Summary of results from Needs Analysis

8. Budget Scenarios

Having projected the Budget Needs of the City's road network, the next step in developing a cost-effective M&R strategy is to conduct various what-if analyses. The PMS budget scenario module can project the effects of the different scenarios on pavement condition and deferred maintenance. By analyzing the effects on these indicators, the advantages and disadvantages of different funding levels and M&R strategies become clear. The following scenarios were run and analyzed for a five-year period.

Scenario 1 - Unconstrained Budget: In this scenario, the total budget amount for the next five years is defined by the Budget Needs, or where the budget is not constrained. In order to gradually reduce the backlog, as opposed to the heavy front-loading approach by Budget Needs, this scenario distributed the total Budget Needs evenly over the next five years (i.e., Budget Needs divided by 5 for an annual budget).

Scenario 2 - Current Budget Plan: Current budget of \$750 thousand per year, with \$150 thousand per year of preventive maintenance applied for the next five years.

Scenario 3 - Maintaining Current PCI: This scenario identifies a budget scenario to maintain the current PCI of 71 over the next five years. StreetSaver's Target Driven Scenario module was utilized to calculate the optimum amount of rehabilitation and maintenance for this scenario over the next five years.

Scenario 4 - Increasing PCI: This scenario identifies a budget scenario to improve the current PCI by 5 points from 71 to 76 during the five year period. StreetSaver's Target Driven Scenario module was utilized to calculate the optimum amount of rehabilitation and maintenance for this scenario over the next five years.

8.1 Scenario 1: Unconstrained Budget

This budget scenario distributes Budget Needs, which assumes unlimited resources, over five years to avoid a heavily front-loaded budget plan. The results indicate an estimated annual budget of \$9.8 million will improve the City's network condition by increasing the network PCI from 71 to 85 and by reducing the maintenance backlog from \$4.8 million, Budget Needs in 2017, to \$0.3 million in five

years. The following table and figure summarize the results of the Unconstrained Budget scenario analysis. Appendix C-1 presents the detailed results of the Unconstrained Budget scenario analysis.

	2017	2018	2019	2020	2021	Total
Rehab	\$1.7	\$1.7	\$1.7	\$1.5	\$1.7	\$8.3
PM + Stop Gap	\$0.3	\$0.3	\$0.3	\$0.4	\$0.2	\$1.4
Budget	\$2.0	\$2.0	\$2.0	\$2.0	\$1.8	\$9.7
Deferred Maintenance	\$2.8	\$2.0	\$1.8	\$1.4	\$0.3	
Treated PCI	78	81	82	84	85	

Table 6. Summary of results for Scenario 1 (Unconstrained, \$ in million)

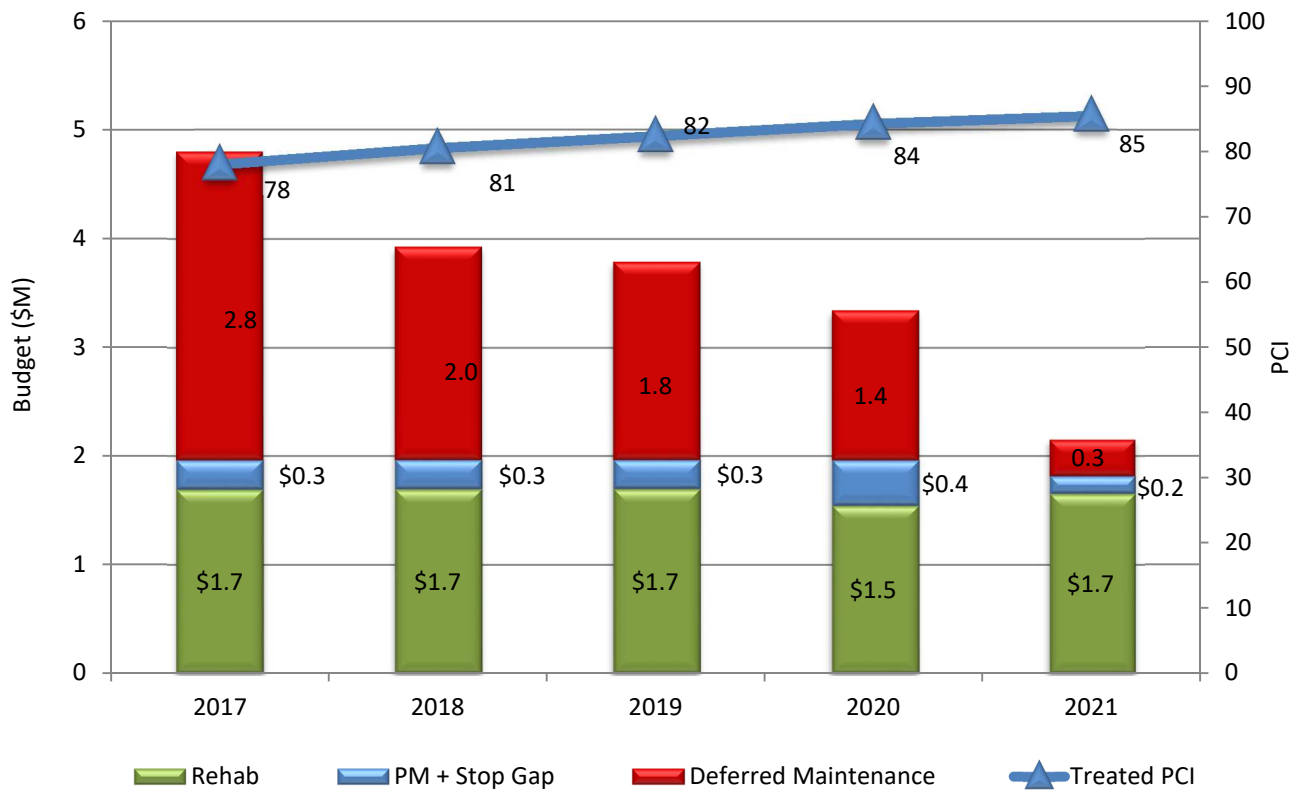


Figure 5. PCI vs. Cost Breakdown for Scenario 1 (Unconstrained)

8.2 Scenario 2: Current Budget Plan

The City's planned budget level is \$750 thousand per year, with \$150 thousand of annual budget allocated for preventive maintenance. The results indicate that the network PCI will increase by 3 points from 71 to 74. In addition, the backlog of work will increase from \$4.8 million, Budget Needs in 2017, to \$6.0 million in 2021. The following table and figure summarize the results of the Current

Budget scenario analysis. Appendix C-2 presents the detailed results for the Current Budget scenario analysis.

	2017	2018	2019	2020	2021	Total
Rehab	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$3.0
PM + Stop Gap	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$0.8
Budget	\$0.7	\$0.7	\$0.7	\$0.7	\$0.7	\$3.7
Deferred Maintenance	\$4.1	\$3.9	\$4.9	\$6.0	\$6.0	
Treated PCI	74	74	74	74	74	

Table 7. Summary of Results for Scenario 2 (Current Budget Plan, \$ in million)

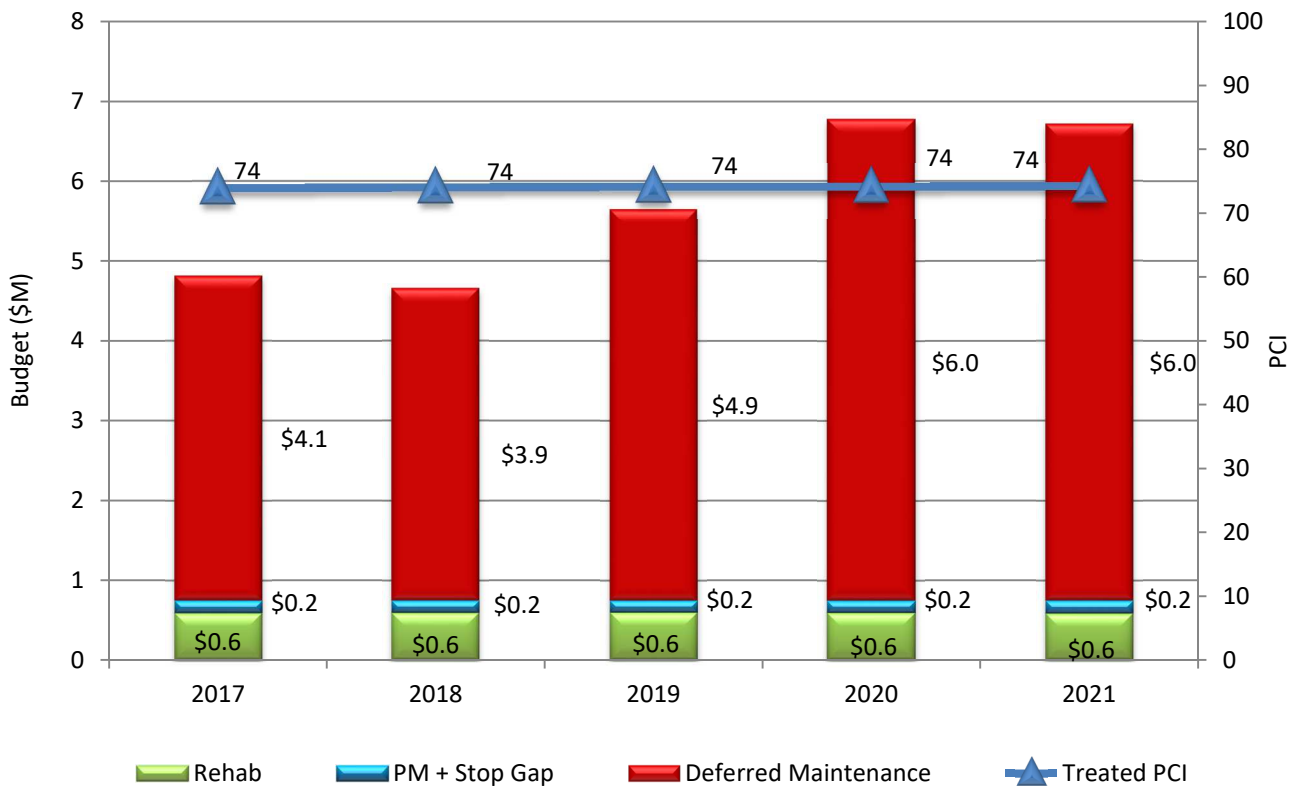


Figure 6. PCI vs. Cost Breakdown for Scenario 2 (Current Budget Plan)

8.3 Scenario 3: Maintaining PCI

In order to maintain the current network PCI of 71, an annual budget of \$486 thousand to be allocated, with 55.4% of the budget, or an annual budget of \$270 thousand reserved for preventive maintenance. The maintenance backlog will increase from \$4.8 million, Budget Needs in 2017, to around \$6.3 million level for the next five years. The following table and figure below summarize the results of the

Maintaining PCI scenario analysis and Appendix C-3 presents the detailed results for the Maintaining PCI scenario analysis.

	2017	2018	2019	2020	2021	Total
Rehab	\$0.2	\$0.2	\$0.2	\$0.2	\$0.2	\$1.1
PM + Stop Gap	\$0.27	\$0.28	\$0.27	\$0.27	\$0.27	\$1.4
Budget	\$0.5	\$0.5	\$0.5	\$0.5	\$0.5	\$2.4
Deferred Maintenance	\$4.3	\$4.4	\$5.5	\$6.4	\$6.3	
Treated PCI	73	73	72	72	71	

Table 8. Summary of results for Scenario 3 (Maintaining PCI, \$ in million)

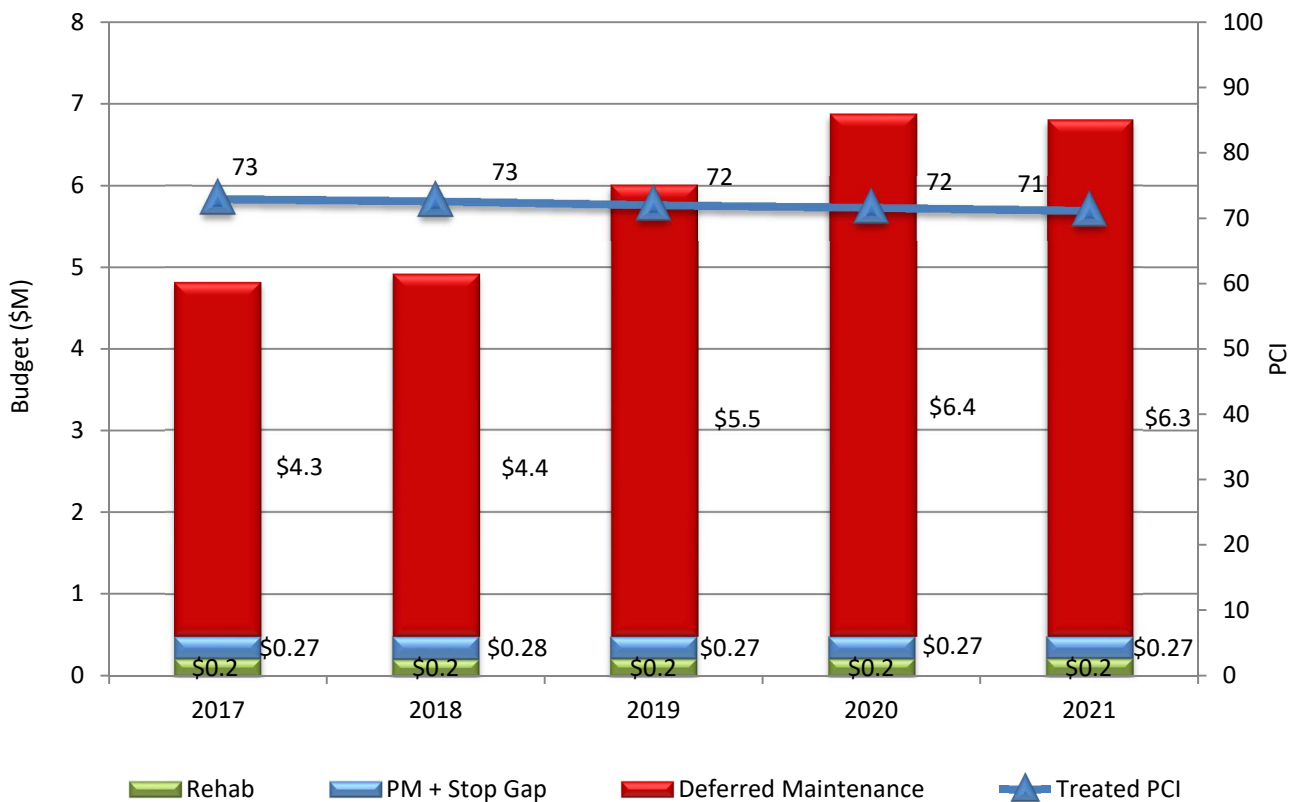


Figure 7. PCI vs. Cost Breakdown for Scenario 3 (Maintaining PCI)

8.4 Scenario 4: Increasing PCI

To increase the current PCI by 5 points from 71 to 76 in the next five year period, an average annual budget of \$849 thousand is needed, with 30.8% of the budget, or an average annual budget of \$262 thousand reserved for preventive maintenance. The backlog of work will increase from \$4.8 million, Budget Needs in 2017, to \$5.2 million in 2021. The following table and figure summarize the results

of the Increasing PCI scenario analysis and Appendix C-4 presents the detailed results for the Increasing PCI scenario analysis.

	2017	2018	2019	2020	2021	Total
Rehab	\$0.6	\$0.6	\$0.6	\$0.6	\$0.6	\$2.9
PM + Stop Gap	\$0.3	\$0.3	\$0.3	\$0.3	\$0.3	\$1.4
Budget	\$0.8	\$0.8	\$0.8	\$0.8	\$0.8	\$4.2
Deferred Maintenance	\$4.0	\$3.7	\$4.6	\$5.4	\$5.2	
Treated PCI	74	75	75	76	76	

Table 9. Summary of results for Scenario 4 (Increasing PCI, \$ in million)

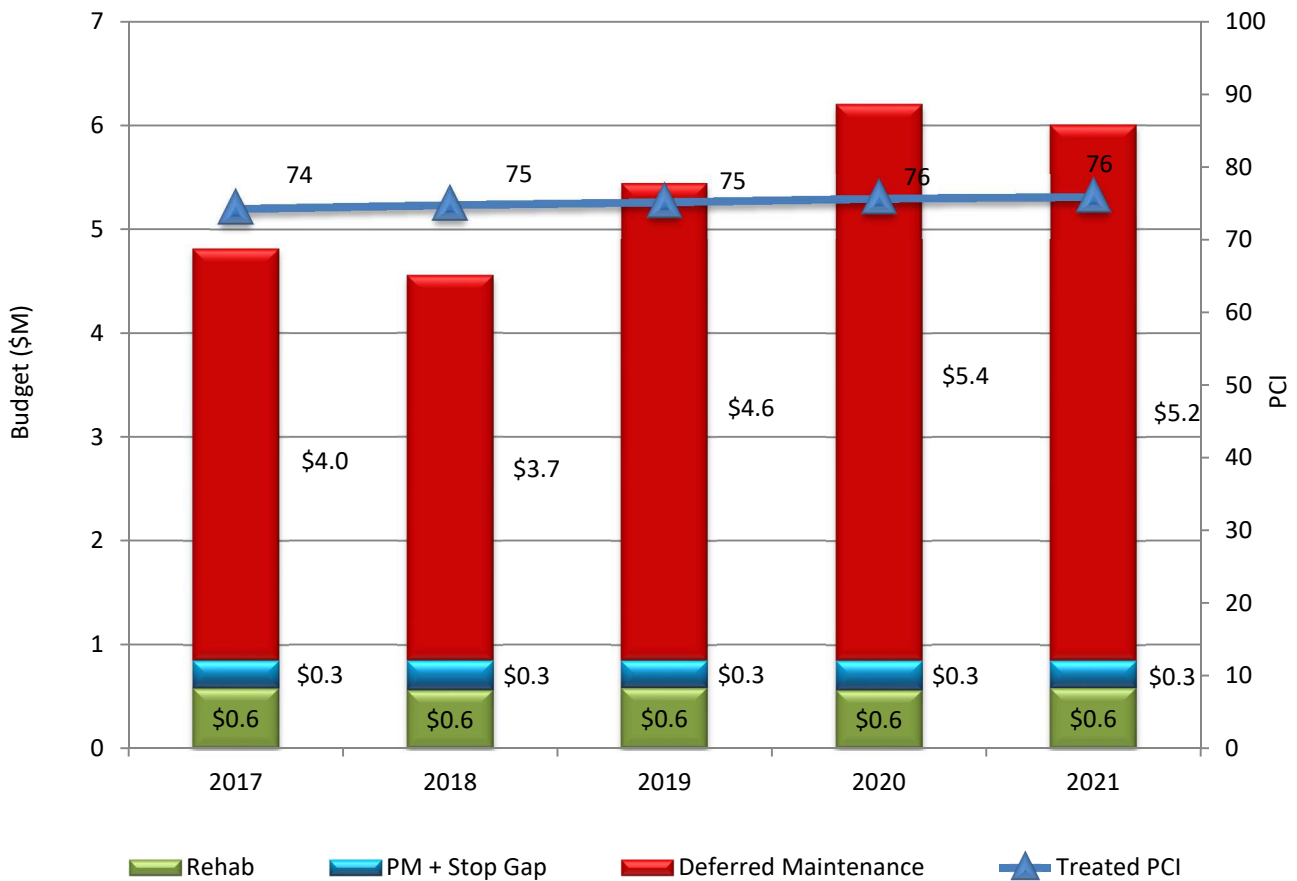


Figure 8. PCI vs. Cost Breakdown for Scenario 4 (Increasing PCI)

9. Budget Analysis Comparison

Each scenario analyzed in the above section has advantages and disadvantages. This section compares the PCI's and Deferred Maintenance backlog costs for each scenario over the next five year period.

Figure 9.1 and 9.2 below illustrate the change in PCI and Deferred Maintenance backlog costs over time for the different budget scenarios. The Unconstrained Budget scenario is the ideal strategy to increase the network PCI to 85 and decrease Deferred Maintenance to \$0.3 million. However, an annual budget of \$1.96 million is not realistic considering the current budget plan.

With the Current Budget Plan scenario of \$750 thousand a year, the PCI will increase from 71 of 74 at the end of the five year period and Deferred Maintenance backlog will increase to \$5.5 million. To maintain the current PCI of 71, the City needs its budget of \$486 thousand a year which makes Deferred Maintenance backlog increased to \$6.3 million. With \$849 thousand a year funding, the City can increase the current PCI by 5 points from 71 to 76 by the end of 2021 and increase Deferred Maintenance backlog to \$5.2 million.

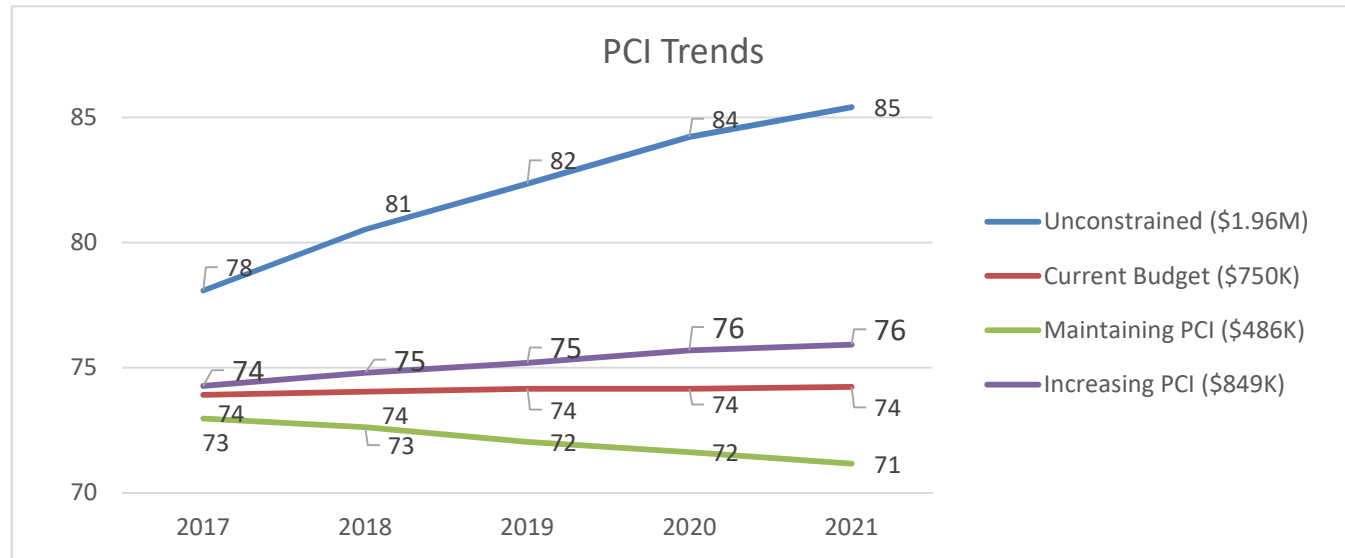


Figure 9.1 PCI Trends by scenarios and years

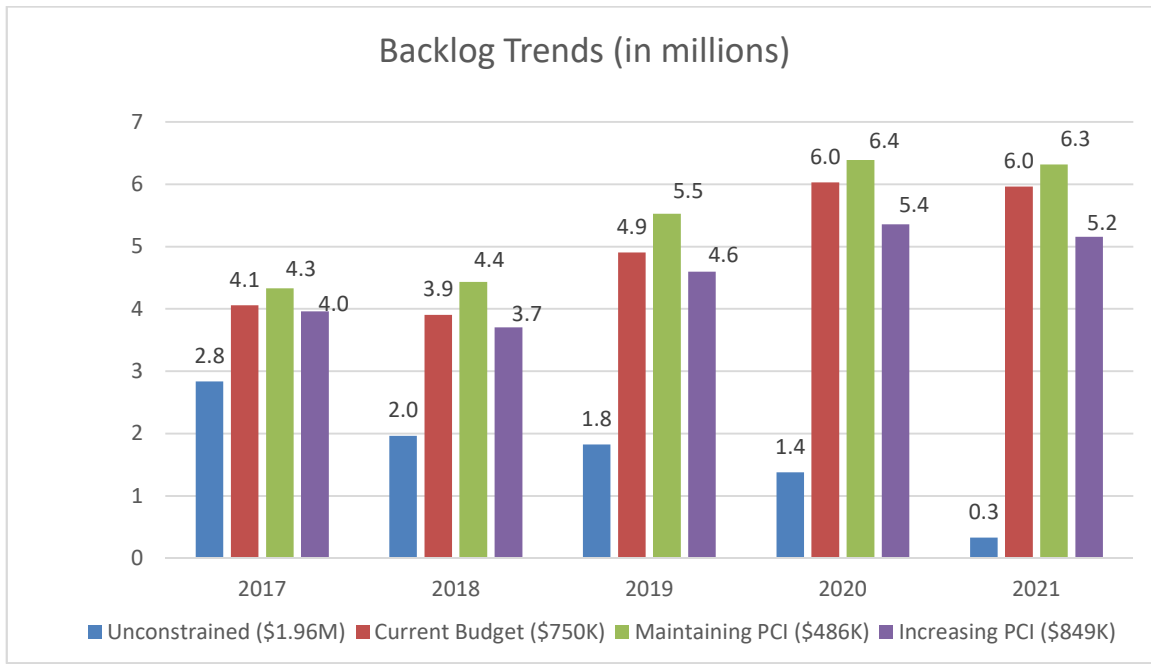


Figure 9.2 Deferred Maintenance Trends by scenarios and years

Figure 10 shows the pavement condition changes under the different scenarios. The stacked columns in the figure compare the contribution of each pavement condition category for the next five year period. As of January 23, 2017, 63.5% of the pavements are in the “Very Good” condition category and 17.7% are in “Poor” and “Very Poor” condition categories. Under the Unconstrained Budget, majority of the pavement sections (98.2%) will be in the “Very Good” condition category by the year 2021. With the City’s current budget plan, the pavements in the “Poor” and “Very Poor” condition categories will remain near 15.8% and increase the proportion of the pavements in “Very Good” condition category to 82.7%. Spending an average annual budget of \$486 thousand for the Maintaining PCI scenario will increase the percentage of pavements in the “Poor” and “Very Poor” condition categories to 21.1%, and will increase the proportion of the “Very Good” conditioned pavements to 71.9%. The Increasing PCI scenario will decrease the percentage of pavements in the “Poor” and “Very Poor” condition categories to 14.6%; and will increase the proportion of the pavements in “Very Good” condition category to 83.9%.

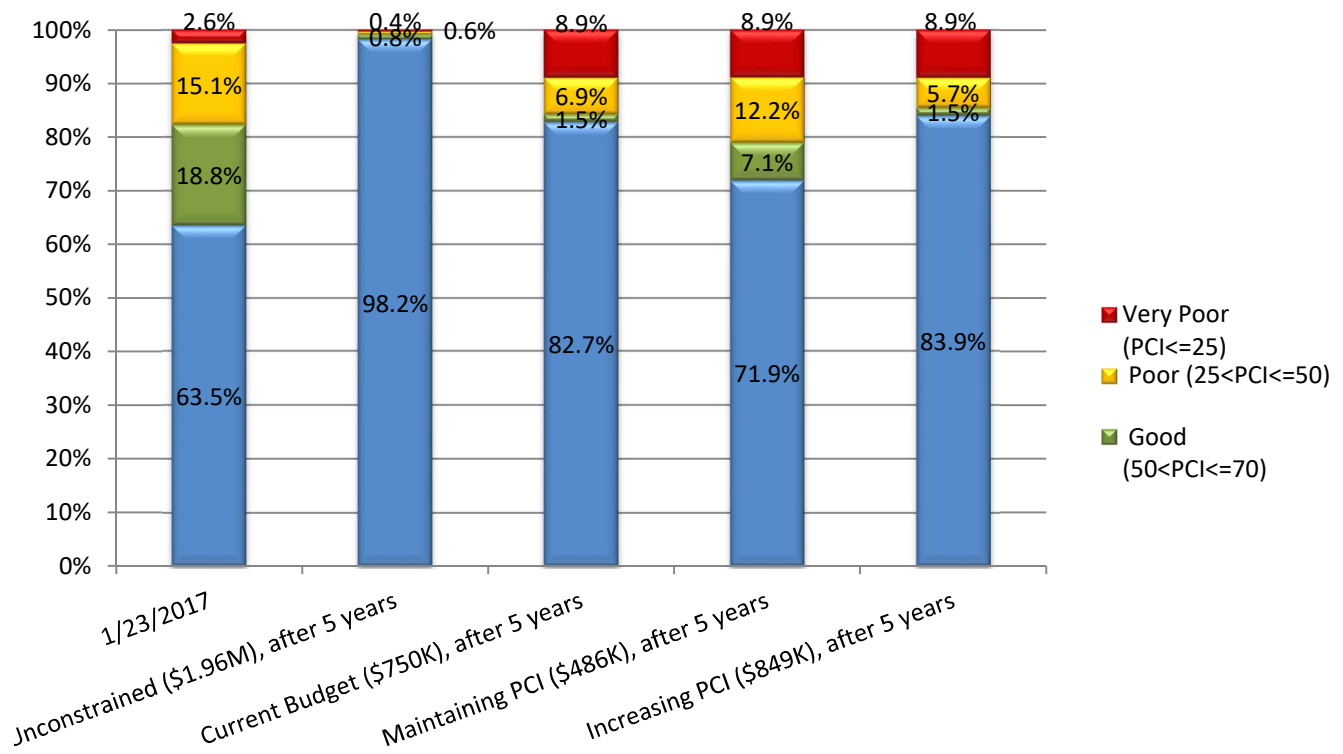


Figure 10. Pavement Condition Changes under scenarios by Year 2021

10. Recommendations

One of the goals in preparing a Budget Options Report is to identify a scenario that can increase overall PCI while sustaining a feasible Budget and Deferred Maintenance over the next five years. As discussed in the Budget Analysis Comparison, continuing the current annual budget level of \$750 thousand will increase the City’s average network PCI from 71 to 74 and will result in an increased backlog of work to \$6.0 million by the end of the five year period. It is critical for the City to identify the required funding level for pavement M&R which will at minimum, should prevent the current PCI from decreasing. A Recommended Budget Scenario was identified for the City using the following selection criteria:

- Improvement of current PCI of 71 or higher
- Minimal gap between the Current Budget Level and the recommended budget level
- Minimizing increase of Deferred Maintenance

After review, it is found that the City might improve the result with the current budget of \$750 thousand. If the PM ratio is adjusted, 45% for 2017, 2018 and 2019, the City’s network PCI can be increased to 75 while maintaining a Deferred Maintenance backlog of approximately \$5.5 million. Allocate maximum PM amount in 2020 and 2021 as needed (no Surplus PM). It satisfies the selection criteria as it increases PCI by four (4) points at the end of the five-year period, minimizes Deferred Maintenance increase, and keeps the Current Budget Plan. Appendix D presents the details of the results from the Recommended Budget scenario and Appendix F shows Sections Selected for Treatment in this scenario.

Table 10 and Figure 11 below show the results of the Recommended Budget Scenario by analyzing different budget scenarios. Figure 12 and 13 show the pavement condition and remaining service life changes under the Recommended Budget Scenario.

	2017	2018	2019	2020	2021	Total
Rehab	\$0.41	\$0.41	\$0.40	\$0.43	\$0.72	\$2.37
PM + Stop Gap	\$0.34	\$0.34	\$0.35	\$0.32	\$0.03	\$1.38
Budget	\$0.75	\$0.75	\$0.75	\$0.75	\$0.75	\$3.75
Deferred Maintenance	\$4.1	\$3.9	\$4.8	\$5.5	\$5.5	
Treated PCI	74	74	74	75	75	

Table 10. Summary of results for the Recommended Scenario (\$ in million)

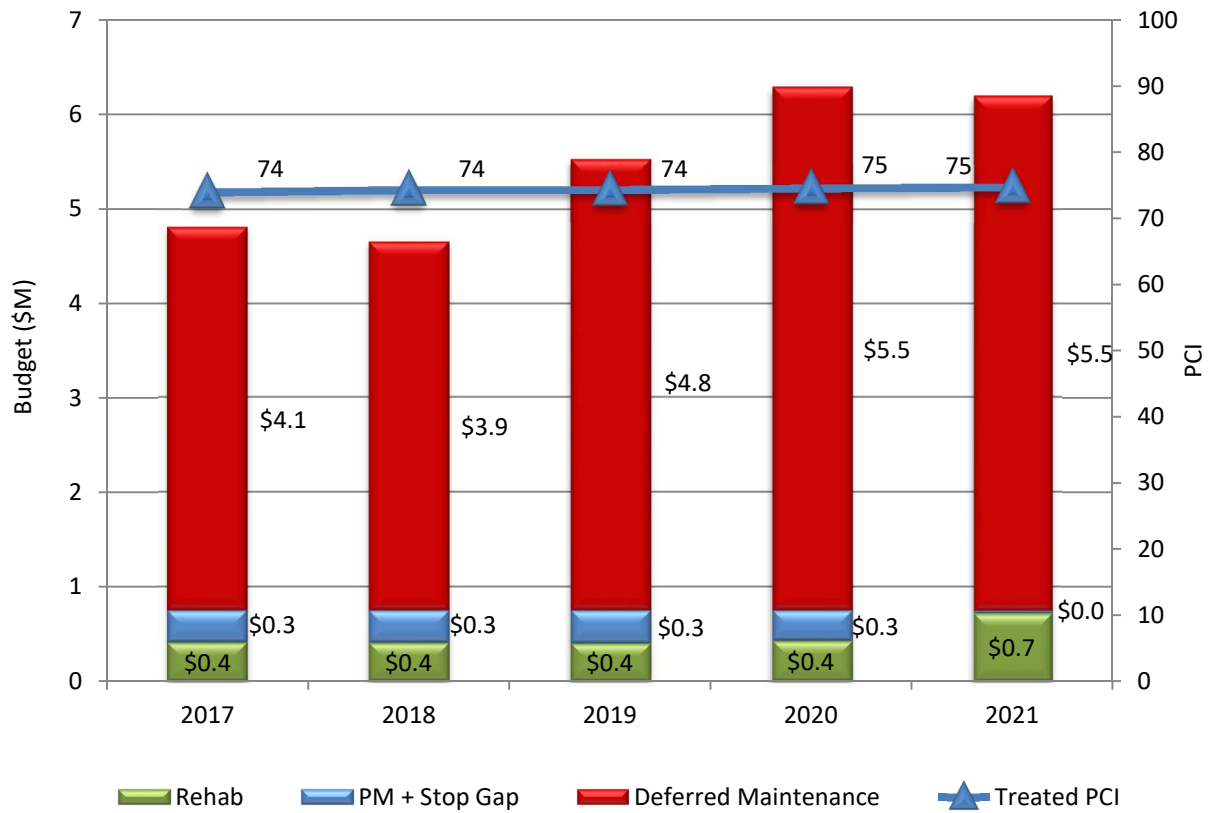


Figure 11. PCI vs. Cost Breakdown for Recommended Scenario

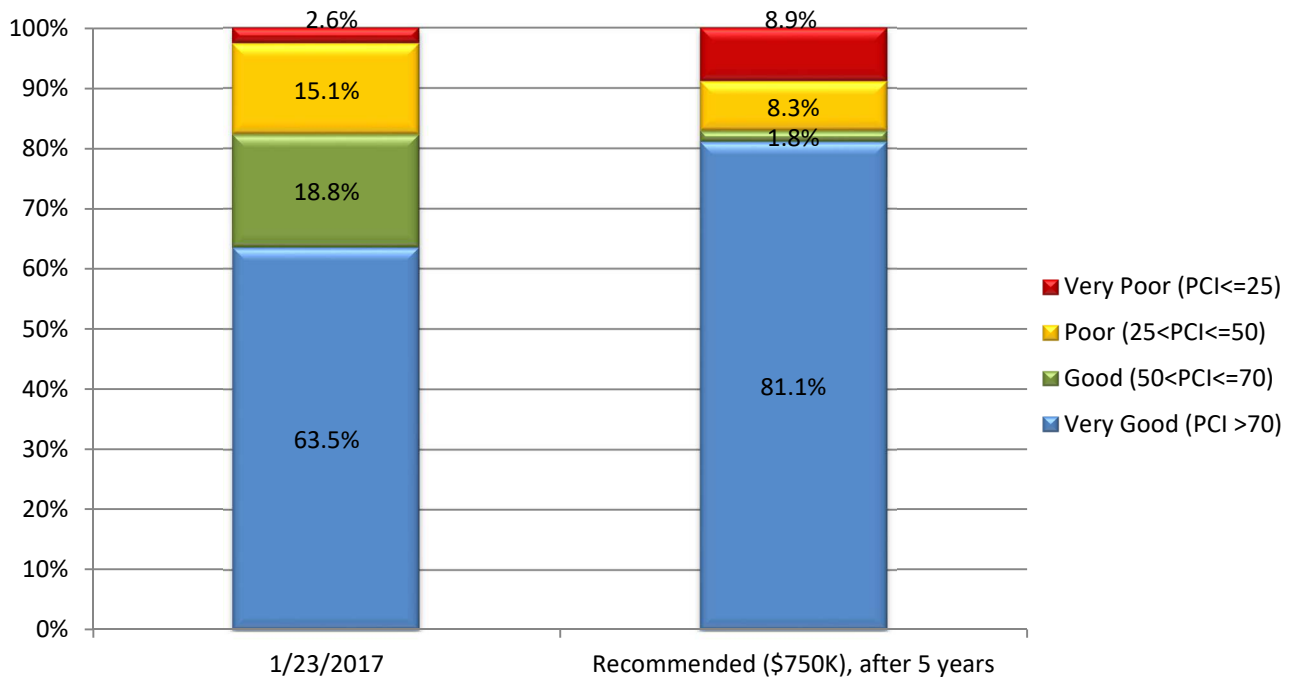


Figure 12. Pavement condition changes for Recommended Scenario

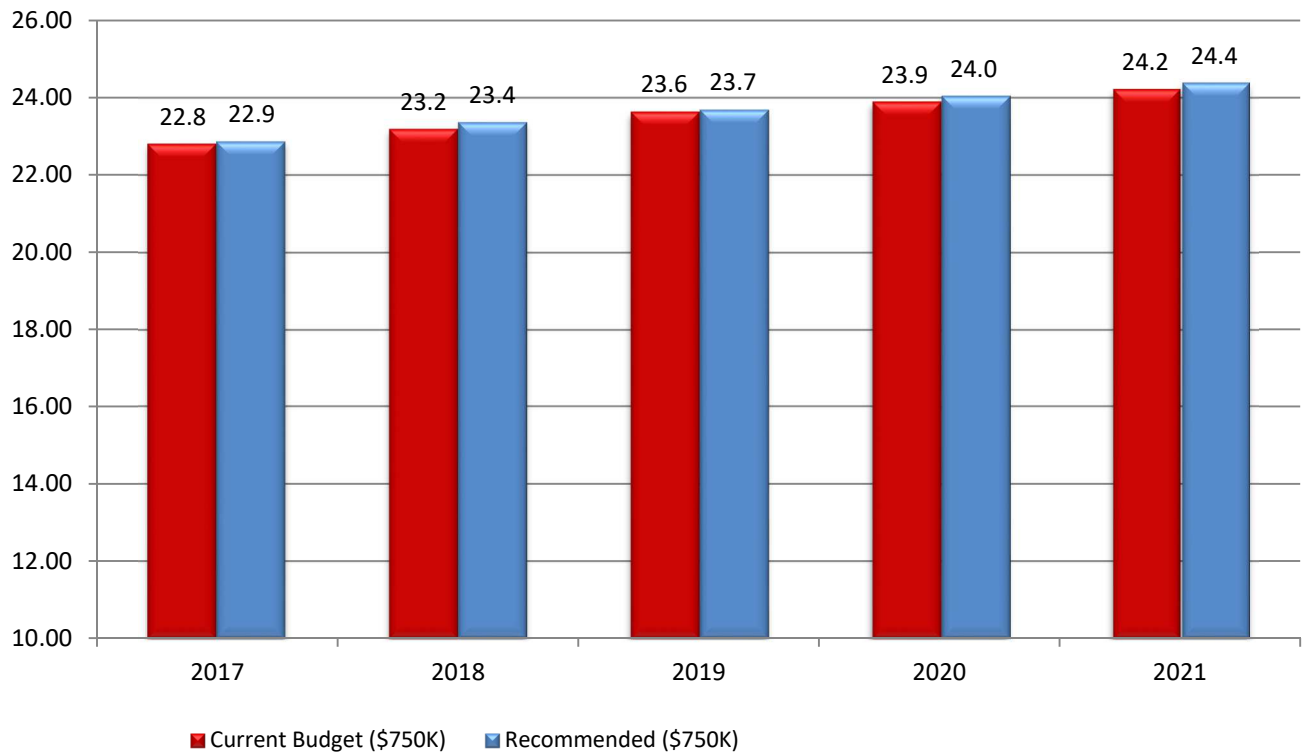


Figure 13. Remaining Service Life of the network changes for Current & Recommended Budget Scenario

In conclusion, it is recommended for the City to adjust PM ratio as shown in table 10. This budget plan increases the current weighted average network PCI from 71 to 75 and maintains Deferred Maintenance near \$5.5 million over the next five-year period.

Preventive Maintenance is a cost-efficient approach to preserve pavements because it extends the remaining service life of streets at a lower cost and prevents streets from deteriorating to conditions that require expensive rehabilitation treatments.

Appendix A: Network Summary

	Total Sections	Total Center Miles	Total Lane Miles	PCI
Arterial	17	3.64	10.69	77
Collector	56	8.95	19.66	79
Residential/Local	177	26.24	52.56	68
Proposed; Private; Non-County	3	0.13	0.25	23
** Combined	1	0.08	0.15	N/A
Gravel	1	0.08	0.15	N/A
Total	254	39.03	83.32	

Overall Network PCI as of 1/23/2017: 71

** Combined Sections are those without a PCI Date - they have not been inspected or had a Treatment applied.

Functional Class	Surface Type	Lane Miles	Unit Cost/ Square Foot	Pavement Area/ Square Feet	Cost To Replace (in thousands)
Arterial	AC	7.4	\$13.00	671,800	\$8,733
	AC/AC	3.3	\$13.00	332,744	\$4,326
Collector	AC	9.8	\$9.78	814,499	\$7,964
	AC/AC	9.9	\$9.78	933,051	\$9,123
Proposed; Private; Non-County	AC	0.1	\$3.78	5,987	\$23
Residential/Local	AC	34.4	\$6.00	3,364,718	\$20,188
	AC/AC	18.2	\$6.00	1,632,364	\$9,794
	Grand Total:	83.1		7,755,163	\$60,151

Appendix B: Budget Needs Report

Needs - Projected PCI/Cost Summary

Inflation Rate = 3.00 % Printed: 02/03/2017

Year	PCI Treated	PCI Untreated	PM Cost	Rehab Cost	Cost
2017	84	71	\$806,474	\$3,965,529	\$4,772,003
2018	84	69	\$155,400	\$901,659	\$1,057,059
2019	85	68	\$187,732	\$1,574,344	\$1,762,076
2020	85	66	\$101,225	\$1,353,549	\$1,454,774
2021	86	64	\$51,951	\$678,021	\$729,972
		% PM	PM Total Cost	Rehab Total Cost	Total Cost
		13.33%	\$1,302,782	\$8,473,102	\$9,775,884

Needs - Preventive Maintenance Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 02/03/2017

Treatment	Year	Area Treated		Cost
SEAL CRACKS	2017	1,335.99	ft.	\$1,478
	2018	94.83	ft.	\$109
	2019	75.08	ft.	\$89
	2020	2,222.2	ft.	\$2,680
	2021	7,813.73	ft.	\$9,743
	Total		11,541.83	
SLURRY SEAL	2017	315,545.22	sq.yd.	\$804,996
	2018	59,763.78	sq.yd.	\$155,291
	2019	70,744.44	sq.yd.	\$187,643
	2020	36,072	sq.yd.	\$98,545
	2021	15,000	sq.yd.	\$42,208
	Total		497,125.44	
Total Quantity		508,667.28		\$1,302,782

Needs - Rehabilitation Treatment/Cost Summary

Inflation Rate = 3.00 % Printed: 02/03/2017

Treatment	Year	Area Treated		Cost
RECONSTRUCT STRUCTURE (AC)	2017	22,803.11	sq.yd.	\$1,491,465
	2018	11,616.67	sq.yd.	\$646,120
	2019	14,855.11	sq.yd.	\$921,952
	2020	20,661	sq.yd.	\$1,219,153
	2021	6,755.56	sq.yd.	\$410,587
	Total	76,691.44	sq.yd.	\$4,689,277
THICK AC OVERLAY(2.5 INCHES)	2017	50,810.11	sq.yd.	\$952,693
	2018	6,613.89	sq.yd.	\$127,732
	2019	11,256.89	sq.yd.	\$223,923
	2020	2,087.11	sq.yd.	\$42,763
	Total	70,768	sq.yd.	\$1,347,111
THIN AC OVERLAY(1.5 INCHES)	2017	38,059.22	sq.yd.	\$437,688
	2018	5,777.78	sq.yd.	\$68,438
	Total	43,837	sq.yd.	\$506,126
SLURRY SEAL & SEAL CRACKS	2017	43,331.44	sq.yd.	\$164,521
	2019	3,345.44	sq.yd.	\$14,198
	2020	14,017.78	sq.yd.	\$57,442
	Total	60,694.67	sq.yd.	\$236,161
THICK OVERLAY w/FABRIC	2017	1,503.11	sq.yd.	\$30,063
	2019	3,271.44	sq.yd.	\$73,613
	2020	1,564.44	sq.yd.	\$34,191
	Total	6,339	sq.yd.	\$137,867
MILL&THIN OVERLAY w/FABRIC	2017	1,336.11	sq.yd.	\$22,046
	2019	7,275.44	sq.yd.	\$127,356
	Total	8,611.56	sq.yd.	\$149,402
MILL&THICK OVERLAY w/FABRIC	2017	2,417.33	sq.yd.	\$56,808
	2021	10,111.11	sq.yd.	\$267,434
	Total	12,528.44	sq.yd.	\$324,242
THIN OVERLAY w/FABRIC	2017	4,370.11	sq.yd.	\$62,275
	2018	4,433.78	sq.yd.	\$59,369
	2019	2,573	sq.yd.	\$35,487
	Total	11,376.89	sq.yd.	\$157,131
MILL AND THIN OVERLAY	2017	32,948	sq.yd.	\$461,274
	2019	4,666.67	sq.yd.	\$69,313
	Total	37,614.67	sq.yd.	\$530,587
MILL AND THICK OVERLAY	2017	13,816.67	sq.yd.	\$286,696
	2019	4,928.78	sq.yd.	\$108,502
	Total	18,745.44	sq.yd.	\$395,198
Total Cost				\$8,473,102

Appendix C:

C-1. Unconstrained Budget Analysis

C-2. Current Budget Plan Analysis

C-3. Maintaining Current PCI Analysis

C-4. Increasing PCI Analysis

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Unconstrained Budget
(\$1.96M, 13.3% PM)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2017	13%	\$1,960,000	II	\$164,521	Non-Project	\$242,331	\$0	\$2,838,616	Funded	\$25,378
			III	\$734,374					Unmet	\$0
			IV	\$792,126	Project	\$0				
			V	\$0						
			Total	\$1,691,021						
		Project	\$0							
2018	13%	\$1,960,000	II	\$0	Non-Project	\$264,917	\$0	\$1,964,951	Funded	\$2,105
			III	\$384,184					Unmet	\$0
			IV	\$619,380	Project	\$0				
			V	\$688,897						
			Total	\$1,692,461						
		Project	\$0							
2019	13%	\$1,960,000	II	\$14,198	Non-Project	\$261,203	\$0	\$1,827,860	Funded	\$1,627
			III	\$232,156					Unmet	\$0
			IV	\$406,038	Project	\$0				
			V	\$1,044,527						
			Total	\$1,696,919						
		Project	\$0							
2020	13%	\$1,960,000	II	\$57,442	Non-Project	\$410,991	\$0	\$1,383,212	Funded	\$4,972
			III	\$0					Unmet	\$0
			IV	\$76,954	Project	\$0				
			V	\$1,408,389						
			Total	\$1,542,785						
		Project	\$0							
2021	13%	\$1,960,000	II	\$0	Non-Project	\$163,124	\$97,556	\$333,990	Funded	\$0
			III	\$0					Unmet	\$0
			IV	\$267,434	Project	\$0				
			V	\$1,383,560						
			Total	\$1,650,994						
		Project	\$0							

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$303,984	\$197,952	\$0	\$0
Collector	\$1,215,821	\$401,594	\$8,077	\$0
Residential/Local	\$6,754,375	\$743,020	\$26,004	\$0
Grand Total:	\$8,274,180	\$1,342,566	\$34,082	\$0

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 02/03/2017

Scenario: PTAP17 - Unconstrained Budget
(\$1.96M, 13.3% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$1,960,000	13.3%	2019	\$1,960,000	13.3%	2021	\$1,960,000	13.3%
2018	\$1,960,000	13.3%	2020	\$1,960,000	13.3%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2017	71	78	12.41	27.38
2018	69	81	8.63	17.76
2019	68	82	7.28	15.59
2020	66	84	11.00	25.13
2021	64	85	11.75	24.02

Percent Network Area by Functional Class and Condition Category

Condition in base year 2017, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	8.1%	19.4%	36.0%	0.0%	63.5%
II / III	4.9%	1.6%	12.8%	0.0%	19.3%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2017 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.7%	19.7%	47.8%	0.0%	80.2%
II / III	0.3%	1.5%	5.7%	0.0%	7.5%
IV	0.0%	0.5%	9.2%	0.0%	9.7%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	21.9%	63.4%	0.0%	98.2%
II / III	0.0%	0.0%	0.8%	0.0%	0.8%
IV	0.0%	0.3%	0.3%	0.0%	0.6%
V	0.0%	0.4%	0.0%	0.0%	0.4%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Unconstrained Budget
(\$1.96M, 13.3% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$1,960,000	13.3%	2019	\$1,960,000	13.3%	2021	\$1,960,000	13.3%
2018	\$1,960,000	13.3%	2020	\$1,960,000	13.3%			

Area of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification in square yards.

Analyzed Year	<u>Deferred Area by Functional Classification in Sq Yd</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	23,537	77,378	189,323	0	290,238
2018	15,230	42,769	145,597	0	203,596
2019	0	43,068	130,978	0	174,046
2020	0	9,615	47,672	0	57,287
2021	0	3,372	0	0	3,372

Percentage of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification.

Analyzed Year	<u>Deferred Area Percentage by Functional Classification</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	2.7%	9.0%	22.0%	0.0%	33.7%
2018	1.8%	5.0%	16.9%	0.0%	23.6%
2019	0.0%	5.0%	15.2%	0.0%	20.2%
2020	0.0%	1.1%	5.5%	0.0%	6.7%
2021	0.0%	0.4%	0.0%	0.0%	0.4%

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Unconstrained Budget
(\$1.96M, 13.3% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$1,960,000	13.3%	2019	\$1,960,000	13.3%	2021	\$1,960,000	13.3%
2018	\$1,960,000	13.3%	2020	\$1,960,000	13.3%			

Average remaining life of analyzed pavement sections, weighted for section area, for each analysis year by functional classification in years.

Analyzed Year	<u>Weighted Average by Functional Classification in Years</u>					Total
	Arterial	Collector	Res/Loc	Other		
2017	23.22	21.21	26.96	.00		25.18
2018	22.63	21.53	29.63	.00		26.89
2019	22.49	22.45	31.19	.00		28.09
2020	22.51	22.37	32.80	.00		29.11
2021	21.59	23.54	33.24	.00		29.54

Area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	2,417	2,575	24,513	34,844	120,207
R/L	39,659	29,438	29,879	21,669	4,813	429,773
Total	49,275	31,855	34,715	46,182	74,882	624,111

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	2,417	2,575	17,790	39,555	122,219
R/L	47,934	9,679	10,507	14,355	0	472,757
Total	57,550	12,096	15,342	32,145	74,779	669,106

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	7,073	35,933	68,609
COL	9,616	2,417	11,676	0	26,508	143,955
R/L	36,457	2,924	2,087	6,589	0	507,175
Total	46,073	5,341	13,763	13,662	62,441	719,739

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Unconstrained Budget (\$1.96M, 13.3% PM)

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	43,007	68,609
COL	12,033	0	10,111	0	31,880	140,148
R/L	14,610	902	0	6,589	0	533,130
Total	26,644	902	10,111	6,589	74,887	741,887

2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	51,087	60,529
COL	5,789	0	0	7,395	36,281	144,707
R/L	2,924	0	0	6,589	0	545,719
Total	8,713	0	0	13,984	87,368	750,955

Percent of area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.28	0.30	2.85	4.05	13.96
R/L	4.61	3.42	3.47	2.52	0.56	49.91
Total	5.72%	3.70%	4.03%	5.36%	8.70%	72.49%

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.28	0.30	2.07	4.59	14.19
R/L	5.57	1.12	1.22	1.67	0.00	54.91
Total	6.68%	1.40%	1.78%	3.73%	8.68%	77.71%

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.82	4.17	7.97
COL	1.12	0.28	1.36	0.00	3.08	16.72
R/L	4.23	0.34	0.24	0.77	0.00	58.90
Total	5.35%	0.62%	1.60%	1.59%	7.25%	83.59%

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	4.99	7.97
COL	1.40	0.00	1.17	0.00	3.70	16.28
R/L	1.70	0.10	0.00	0.77	0.00	61.92

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Unconstrained Budget
(\$1.96M, 13.3% PM)

Total	3.09%	0.10%	1.17%	0.77%	8.70%	86.16%
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2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	5.93	7.03
COL	0.67	0.00	0.00	0.86	4.21	16.81
R/L	0.34	0.00	0.00	0.77	0.00	63.38
Total	1.01%	0.00%	0.00%	1.62%	10.15%	87.22%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap					
2017	20%	\$750,000	II	\$132,092	Non-Project	\$118,228	\$0	\$4,059,503	Funded	\$37,456		
			III	\$462,133					Unmet	\$0		
			IV	\$0	Project	\$0	\$0	\$0	\$0	\$0	\$0	
			V	\$0								
			Total	\$594,225								
			Project	\$0								
2018	20%	\$750,000	II	\$33,402	Non-Project	\$142,515	\$0	\$3,906,569	Funded	\$10,695		
			III	\$426,814					Unmet	\$0		
			IV	\$135,298	Project	\$0	\$0	\$0	\$0	\$0	\$0	
			V	\$0								
			Total	\$595,514								
			Project	\$0								
2019	20%	\$750,000	II	\$14,198	Non-Project	\$133,335	\$0	\$4,902,748	Funded	\$17,374		
			III	\$77,986					Unmet	\$0		
			IV	\$506,877	Project	\$0	\$0	\$0	\$0	\$0	\$0	
			V	\$0								
			Total	\$599,061								
			Project	\$0								
2020	20%	\$750,000	II	\$125,070	Non-Project	\$133,907	\$0	\$6,029,872	Funded	\$18,376		
			III	\$393,157					Unmet	\$0		
			IV	\$79,347	Project	\$0	\$0	\$0	\$0	\$0	\$0	
			V	\$0								
			Total	\$597,574								
			Project	\$0								
2021	20%	\$750,000	II	\$0	Non-Project	\$152,572	\$0	\$5,963,455	Funded	\$8,207		
			III	\$238,272					Unmet	\$0		
			IV	\$350,204	Project	\$0	\$0	\$0	\$0	\$0	\$0	
			V	\$0								
			Total	\$588,476								
			Project	\$0								

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$303,984	\$201,070	\$0	\$0
Collector	\$396,914	\$282,638	\$11,831	\$0
Residential/Local	\$2,273,952	\$196,849	\$80,276	\$0
Grand Total:	\$2,974,850	\$680,557	\$92,107	\$0

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	20%	2019	\$750,000	20%	2021	\$750,000	20%
2018	\$750,000	20%	2020	\$750,000	20%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2017	71	74	7.20	16.45
2018	69	74	4.84	10.29
2019	68	74	4.78	9.96
2020	66	74	6.53	15.67
2021	64	74	7.07	14.81

Percent Network Area by Functional Class and Condition Category

Condition in base year 2017, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	8.1%	19.4%	36.0%	0.0%	63.5%
II / III	4.9%	1.6%	12.8%	0.0%	19.3%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2017 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.7%	19.4%	40.0%	0.0%	72.1%
II / III	0.3%	1.6%	8.8%	0.0%	10.7%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	19.8%	49.9%	0.0%	82.7%
II / III	0.0%	0.2%	1.3%	0.0%	1.5%
IV	0.0%	1.5%	5.5%	0.0%	6.9%
V	0.0%	1.1%	7.8%	0.0%	8.9%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	20%	2019	\$750,000	20%	2021	\$750,000	20%
2018	\$750,000	20%	2020	\$750,000	20%			

Area of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification in square yards.

Analyzed Year	<u>Deferred Area by Functional Classification in Sq Yd</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	39,398	92,348	276,747	0	408,493
2018	22,323	77,563	266,754	0	366,640
2019	15,230	118,621	265,137	0	398,988
2020	0	89,117	275,927	0	365,044
2021	0	60,074	242,243	0	302,317

Percentage of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification.

Analyzed Year	<u>Deferred Area Percentage by Functional Classification</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	4.6%	10.7%	32.1%	0.0%	47.4%
2018	2.6%	9.0%	31.0%	0.0%	42.6%
2019	1.8%	13.8%	30.8%	0.0%	46.3%
2020	0.0%	10.4%	32.1%	0.0%	42.4%
2021	0.0%	7.0%	28.1%	0.0%	35.1%

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	20%	2019	\$750,000	20%	2021	\$750,000	20%
2018	\$750,000	20%	2020	\$750,000	20%			

Average remaining life of analyzed pavement sections, weighted for section area, for each analysis year by functional classification in years.

Analyzed Year	<u>Weighted Average by Functional Classification in Years</u>					Total
	Arterial	Collector	Res/Loc	Other		
2017	22.68	20.59	23.61	.00		22.81
2018	22.46	20.78	24.18	.00		23.19
2019	22.14	20.61	25.00	.00		23.64
2020	22.49	21.13	25.14	.00		23.89
2021	21.67	21.28	25.77	.00		24.22

Area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	51,087	58,268
COL	9,616	3,920	2,575	25,849	34,844	117,368
R/L	39,659	29,438	70,522	21,669	31,543	362,400
Total	49,275	33,358	75,358	47,518	117,474	538,037

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	2,417	2,575	24,737	51,578	103,248
R/L	60,320	14,940	71,084	14,355	0	394,533
Total	69,936	17,357	75,920	39,092	86,803	571,911

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	7,073	35,933	68,609
COL	9,616	2,417	11,676	18,123	48,398	103,943
R/L	67,075	29,462	30,863	11,518	8,611	407,702
Total	76,691	31,880	42,538	36,713	92,942	580,254

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	51,087	60,529
COL	12,033	0	11,447	16,180	40,489	114,023
R/L	69,097	34,643	26,386	6,589	0	418,517
Total	81,130	34,643	37,833	22,769	91,576	593,069

2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	51,087	60,529
COL	12,033	0	11,447	18,469	28,168	124,055
R/L	75,260	28,480	10,317	6,589	0	434,586
Total	87,293	28,480	21,764	25,058	79,254	619,171

Percent of area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	5.93	6.77
COL	1.12	0.46	0.30	3.00	4.05	13.63
R/L	4.61	3.42	8.19	2.52	3.66	42.09
Total	5.72%	3.87%	8.75%	5.52%	13.64%	62.49%

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.28	0.30	2.87	5.99	11.99
R/L	7.01	1.74	8.26	1.67	0.00	45.82
Total	8.12%	2.02%	8.82%	4.54%	10.08%	66.42%

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.82	4.17	7.97
COL	1.12	0.28	1.36	2.10	5.62	12.07
R/L	7.79	3.42	3.58	1.34	1.00	47.35
Total	8.91%	3.70%	4.94%	4.26%	10.79%	67.39%

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	5.93	7.03
COL	1.40	0.00	1.33	1.88	4.70	13.24
R/L	8.02	4.02	3.06	0.77	0.00	48.61

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Total	9.42%	4.02%	4.39%	2.64%	10.64%	68.88%
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2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	5.93	7.03
COL	1.40	0.00	1.33	2.15	3.27	14.41
R/L	8.74	3.31	1.20	0.77	0.00	50.47
Total	10.14%	3.31%	2.53%	2.91%	9.20%	71.91%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Maintaining PCI (\$486K, 55.4% PM)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap			
2017	55%	\$486,000	II	\$132,092	Non-Project	\$229,731	\$0	\$4,328,773	Funded	\$41,739
			III	\$81,359					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$213,451						
Project	\$0									
2018	55%	\$486,000	II	\$0	Non-Project	\$266,539	\$0	\$4,430,973	Funded	\$11,469
			III	\$207,598					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$207,598						
Project	\$0									
2019	55%	\$486,000	II	\$10,514	Non-Project	\$252,651	\$0	\$5,524,992	Funded	\$18,063
			III	\$152,224					Unmet	\$0
			IV	\$52,175	Project	\$0				
			V	\$0						
			Total	\$214,913						
Project	\$0									
2020	55%	\$486,000	II	\$61,236	Non-Project	\$254,667	\$0	\$6,388,022	Funded	\$18,408
			III	\$109,157					Unmet	\$0
			IV	\$42,110	Project	\$0				
			V	\$0						
			Total	\$212,503						
Project	\$0									
2021	55%	\$486,000	II	\$0	Non-Project	\$260,967	\$70	\$6,314,701	Funded	\$8,207
			III	\$165,007					Unmet	\$0
			IV	\$51,051	Project	\$0				
			V	\$0						
			Total	\$216,058						
Project	\$0									

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$303,984	\$197,952	\$0	\$0
Collector	\$153,217	\$403,523	\$12,742	\$0
Residential/Local	\$607,322	\$663,080	\$85,143	\$0
Grand Total:	\$1,064,523	\$1,264,555	\$97,885	\$0

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 02/03/2017

Scenario: PTAP17 - Maintaining PCI (\$486K, 55.4% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$486,000	55.4%	2019	\$486,000	55.4%	2021	\$486,000	55.4%
2018	\$486,000	55.4%	2020	\$486,000	55.4%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2017	71	73	7.58	17.74
2018	69	73	5.73	11.96
2019	68	72	5.15	11.32
2020	66	72	7.69	18.30
2021	64	71	8.20	17.15

Percent Network Area by Functional Class and Condition Category

Condition in base year 2017, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	8.1%	19.4%	36.0%	0.0%	63.5%
II / III	4.9%	1.6%	12.8%	0.0%	19.3%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2017 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.7%	19.4%	36.2%	0.0%	68.2%
II / III	0.3%	1.6%	12.7%	0.0%	14.5%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	18.8%	40.1%	0.0%	71.9%
II / III	0.0%	1.0%	6.1%	0.0%	7.1%
IV	0.0%	1.6%	10.5%	0.0%	12.2%
V	0.0%	1.1%	7.8%	0.0%	8.9%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Maintaining PCI (\$486K, 55.4% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$486,000	55.4%	2019	\$486,000	55.4%	2021	\$486,000	55.4%
2018	\$486,000	55.4%	2020	\$486,000	55.4%			

Area of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification in square yards.

Analyzed Year	<u>Deferred Area by Functional Classification in Sq Yd</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	23,537	85,939	288,948	0	398,424
2018	15,230	50,062	270,590	0	335,882
2019	0	53,925	276,741	0	330,666
2020	0	34,233	236,138	0	270,371
2021	0	27,000	144,642	0	171,642

Percentage of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification.

Analyzed Year	<u>Deferred Area Percentage by Functional Classification</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	2.7%	10.0%	33.6%	0.0%	46.3%
2018	1.8%	5.8%	31.4%	0.0%	39.0%
2019	0.0%	6.3%	32.1%	0.0%	38.4%
2020	0.0%	4.0%	27.4%	0.0%	31.4%
2021	0.0%	3.1%	16.8%	0.0%	19.9%

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Maintaining PCI (\$486K, 55.4% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$486,000	55.4%	2019	\$486,000	55.4%	2021	\$486,000	55.4%
2018	\$486,000	55.4%	2020	\$486,000	55.4%			

Average remaining life of analyzed pavement sections, weighted for section area, for each analysis year by functional classification in years.

Analyzed Year	<u>Weighted Average by Functional Classification in Years</u>					Total
	Arterial	Collector	Res/Loc	Other		
2017	23.22	20.75	22.60	.00		22.26
2018	22.63	21.12	22.63	.00		22.29
2019	22.49	21.26	22.56	.00		22.26
2020	22.51	21.12	22.64	.00		22.28
2021	21.59	20.78	22.98	.00		22.31

Area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	3,920	2,575	25,849	34,844	117,368
R/L	39,659	29,438	70,522	21,669	64,489	329,454
Total	49,275	33,358	75,358	47,518	134,557	520,953

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	3,920	2,575	19,126	45,345	113,590
R/L	60,320	14,940	76,486	15,777	54,382	333,326
Total	69,936	18,860	81,322	34,903	134,952	521,046

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	7,073	35,933	68,609
COL	9,616	4,931	11,676	3,909	33,784	130,257
R/L	67,075	30,139	57,370	13,695	42,018	344,935
Total	76,691	35,069	69,045	24,678	111,735	543,801

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Maintaining PCI (\$486K,
55.4% PM)

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	43,007	68,609
COL	13,537	1,564	11,447	2,889	36,267	128,469
R/L	69,097	44,486	44,952	11,680	41,373	343,644
Total	82,633	46,051	56,399	14,569	120,646	540,722

2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	51,087	60,529
COL	13,537	0	11,447	10,284	40,668	118,237
R/L	75,260	49,049	33,475	28,996	12,553	355,897
Total	88,796	49,049	44,923	39,280	104,308	534,664

Percent of area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.46	0.30	3.00	4.05	13.63
R/L	4.61	3.42	8.19	2.52	7.49	38.26
Total	5.72%	3.87%	8.75%	5.52%	15.63%	60.50%

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.46	0.30	2.22	5.27	13.19
R/L	7.01	1.74	8.88	1.83	6.32	38.71
Total	8.12%	2.19%	9.44%	4.05%	15.67%	60.52%

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.82	4.17	7.97
COL	1.12	0.57	1.36	0.45	3.92	15.13
R/L	7.79	3.50	6.66	1.59	4.88	40.06
Total	8.91%	4.07%	8.02%	2.87%	12.98%	63.16%

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	4.99	7.97
COL	1.57	0.18	1.33	0.34	4.21	14.92
R/L	8.02	5.17	5.22	1.36	4.81	39.91

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Maintaining PCI (\$486K, 55.4% PM)

Total	9.60%	5.35%	6.55%	1.69%	14.01%	62.80%
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2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	5.93	7.03
COL	1.57	0.00	1.33	1.19	4.72	13.73
R/L	8.74	5.70	3.89	3.37	1.46	41.33
Total	10.31%	5.70%	5.22%	4.56%	12.11%	62.10%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Increasing PCI (\$849K, 30.8% PM)

Year	PM	Budget	Rehabilitation	Preventative Maintenance	Surplus PM	Deferred	Stop Gap								
2017	31%	\$849,000	II	\$132,092	Non-Project	\$227,651	\$0	\$3,960,664	Funded	\$37,554					
			III	\$451,555					Unmet	\$0					
			IV	\$0	Project	\$0									
			V	\$0											
			Total	\$583,647											
			Project	\$0											
2018	31%	\$849,000	II	\$33,402	Non-Project	\$272,875						\$0	\$3,704,822	Funded	\$10,695
			III	\$396,404										Unmet	\$0
			IV	\$135,298	Project	\$0									
			V	\$0											
			Total	\$565,104											
			Project	\$0											
2019	31%	\$849,000	II	\$14,198	Non-Project	\$245,378						\$0	\$4,595,662	Funded	\$17,167
			III	\$78,032										Unmet	\$0
			IV	\$494,080	Project	\$0									
			V	\$0											
			Total	\$586,310											
			Project	\$0											
2020	31%	\$849,000	II	\$57,442	Non-Project	\$263,924						\$0	\$5,357,208	Funded	\$17,610
			III	\$188,467										Unmet	\$0
			IV	\$320,775	Project	\$0									
			V	\$0											
			Total	\$566,684											
			Project	\$0											
2021	31%	\$849,000	II	\$0	Non-Project	\$256,541						\$0	\$5,156,903	Funded	\$5,931
			III	\$176,006										Unmet	\$0
			IV	\$382,544	Project	\$0									
			V	\$27,229											
			Total	\$585,779											
			Project	\$0											

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$303,984	\$197,952	\$0	\$0
Collector	\$582,434	\$403,190	\$9,555	\$0
Residential/Local	\$2,001,106	\$665,227	\$79,401	\$0
Grand Total:	\$2,887,524	\$1,266,369	\$88,956	\$0

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 02/03/2017

Scenario: PTAP17 - Increasing PCI (\$849K, 30.8% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$849,000	30.8%	2019	\$849,000	30.8%	2021	\$849,000	30.8%
2018	\$849,000	30.8%	2020	\$849,000	30.8%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2017	71	74	9.09	20.74
2018	69	75	7.01	14.67
2019	68	75	6.17	13.21
2020	66	76	8.77	20.46
2021	64	76	9.68	20.10

Percent Network Area by Functional Class and Condition Category

Condition in base year 2017, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	8.1%	19.4%	36.0%	0.0%	63.5%
II / III	4.9%	1.6%	12.8%	0.0%	19.3%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2017 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.7%	19.4%	39.9%	0.0%	72.0%
II / III	0.3%	1.6%	8.9%	0.0%	10.8%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	21.0%	50.0%	0.0%	83.9%
II / III	0.0%	0.2%	1.3%	0.0%	1.5%
IV	0.0%	0.3%	5.5%	0.0%	5.7%
V	0.0%	1.1%	7.7%	0.0%	8.9%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Increasing PCI (\$849K, 30.8% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$849,000	30.8%	2019	\$849,000	30.8%	2021	\$849,000	30.8%
2018	\$849,000	30.8%	2020	\$849,000	30.8%			

Area of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification in square yards.

Analyzed Year	<u>Deferred Area by Functional Classification in Sq Yd</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	23,537	81,963	261,572	0	367,072
2018	15,230	46,439	214,167	0	275,836
2019	0	50,342	217,059	0	267,401
2020	0	29,781	174,850	0	204,631
2021	0	9,615	100,246	0	109,861

Percentage of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification.

Analyzed Year	<u>Deferred Area Percentage by Functional Classification</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	2.7%	9.5%	30.4%	0.0%	42.6%
2018	1.8%	5.4%	24.9%	0.0%	32.0%
2019	0.0%	5.8%	25.2%	0.0%	31.1%
2020	0.0%	3.5%	20.3%	0.0%	23.8%
2021	0.0%	1.1%	11.6%	0.0%	12.8%

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Increasing PCI (\$849K, 30.8% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$849,000	30.8%	2019	\$849,000	30.8%	2021	\$849,000	30.8%
2018	\$849,000	30.8%	2020	\$849,000	30.8%			

Average remaining life of analyzed pavement sections, weighted for section area, for each analysis year by functional classification in years.

Analyzed Year	<u>Weighted Average by Functional Classification in Years</u>					Total
	Arterial	Collector	Res/Loc	Other		
2017	23.22	20.85	23.79	.00		23.05
2018	22.63	21.37	24.68	.00		23.67
2019	22.49	21.84	25.40	.00		24.22
2020	22.51	21.74	26.28	.00		24.77
2021	21.59	22.73	26.63	.00		25.10

Area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	3,920	2,575	25,849	34,844	117,368
R/L	39,659	29,438	70,522	21,669	32,299	361,645
Total	49,275	33,358	75,358	47,518	102,367	553,144

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	2,417	2,575	19,126	45,345	115,093
R/L	60,320	14,940	71,084	14,355	2,864	391,668
Total	69,936	17,357	75,920	33,481	83,434	580,891

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	7,073	35,933	68,609
COL	9,616	2,417	11,676	1,336	33,784	135,343
R/L	67,075	29,462	31,506	11,518	0	415,670
Total	76,691	31,880	43,182	19,927	69,717	619,623

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Increasing PCI (\$849K, 30.8% PM)

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	43,007	68,609
COL	12,033	0	11,447	0	36,267	134,425
R/L	69,097	34,643	15,245	6,589	0	429,657
Total	81,130	34,643	26,693	6,589	79,273	632,692

2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	51,087	60,529
COL	12,033	0	1,336	7,395	36,281	137,127
R/L	74,812	28,480	10,317	6,589	0	435,034
Total	86,845	28,480	11,653	13,984	87,368	632,690

Percent of area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.46	0.30	3.00	4.05	13.63
R/L	4.61	3.42	8.19	2.52	3.75	42.00
Total	5.72%	3.87%	8.75%	5.52%	11.89%	64.24%

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.28	0.30	2.22	5.27	13.37
R/L	7.01	1.74	8.26	1.67	0.33	45.49
Total	8.12%	2.02%	8.82%	3.89%	9.69%	67.47%

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.82	4.17	7.97
COL	1.12	0.28	1.36	0.16	3.92	15.72
R/L	7.79	3.42	3.66	1.34	0.00	48.28
Total	8.91%	3.70%	5.02%	2.31%	8.10%	71.96%

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	4.99	7.97
COL	1.40	0.00	1.33	0.00	4.21	15.61
R/L	8.02	4.02	1.77	0.77	0.00	49.90

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Increasing PCI (\$849K, 30.8% PM)

Total	9.42%	4.02%	3.10%	0.77%	9.21%	73.48%
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2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	5.93	7.03
COL	1.40	0.00	0.16	0.86	4.21	15.93
R/L	8.69	3.31	1.20	0.77	0.00	50.53
Total	10.09%	3.31%	1.35%	1.62%	10.15%	73.48%

Appendix D: Recommended Budget Scenario

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year	PM	Budget	Rehabilitation		Preventative Maintenance	Surplus PM	Deferred	Stop Gap		
2017	45%	\$750,000	II	\$132,092	Non-Project	\$298,567	\$0	\$4,061,548	Funded	\$39,496
			III	\$279,756					Unmet	\$0
			IV	\$0	Project	\$0				
			V	\$0						
			Total	\$411,848						
			Project	\$0						
2018	45%	\$750,000	II	\$0	Non-Project	\$329,295	\$0	\$3,907,873	Funded	\$10,695
			III	\$365,516					Unmet	\$0
			IV	\$44,029	Project	\$0				
			V	\$0						
			Total	\$409,545						
			Project	\$0						
2019	45%	\$750,000	II	\$48,602	Non-Project	\$330,964	\$0	\$4,777,756	Funded	\$17,167
			III	\$248,837					Unmet	\$0
			IV	\$104,183	Project	\$0				
			V	\$0						
			Total	\$401,622						
			Project	\$0						
2020	42%	\$750,000	II	\$57,442	Non-Project	\$302,484	\$0	\$5,540,942	Funded	\$17,962
			III	\$86,609					Unmet	\$0
			IV	\$285,461	Project	\$0				
			V	\$0						
			Total	\$429,512						
			Project	\$0						
2021	4%	\$750,000	II	\$0	Non-Project	\$23,168	\$0	\$5,450,163	Funded	\$8,207
			III	\$280,920					Unmet	\$0
			IV	\$407,848	Project	\$0				
			V	\$27,229						
			Total	\$715,997						
			Project	\$0						

Summary				
Functional Class	Rehabilitation	Prev. Maint.	Funded Stop Gap	Unmet Stop Gap
Arterial	\$303,984	\$197,952	\$0	\$0
Collector	\$316,563	\$398,628	\$11,831	\$0
Residential/Local	\$1,747,977	\$687,898	\$81,695	\$0
Grand Total:	\$2,368,524	\$1,284,478	\$93,527	\$0

Scenarios - Network Condition Summary

Interest: 3%

Inflation: 3%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	45%	2019	\$750,000	45%	2021	\$750,000	4%
2018	\$750,000	45%	2020	\$750,000	42%			

Projected Network Average PCI by year

Year	Never Treated	With Selected Treatment	Treated Centerline Miles	Treated Lane Miles
2017	71	74	9.90	22.37
2018	69	74	7.17	15.29
2019	68	74	7.44	16.41
2020	66	75	9.69	21.56
2021	64	75	7.06	14.64

Percent Network Area by Functional Class and Condition Category

Condition in base year 2017, prior to applying treatments.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	8.1%	19.4%	36.0%	0.0%	63.5%
II / III	4.9%	1.6%	12.8%	0.0%	19.3%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2017 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	12.7%	19.4%	38.2%	0.0%	70.3%
II / III	0.3%	1.6%	10.6%	0.0%	12.5%
IV	0.0%	0.7%	13.9%	0.0%	14.6%
V	0.0%	0.9%	1.8%	0.0%	2.6%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Condition in year 2021 after schedulable treatments applied.

Condition	Arterial	Collector	Res/Loc	Other	Total
I	13.0%	19.8%	48.3%	0.0%	81.1%
II / III	0.0%	0.2%	1.6%	0.0%	1.8%
IV	0.0%	1.5%	6.8%	0.0%	8.3%
V	0.0%	1.1%	7.7%	0.0%	8.9%
Total	13.0%	22.6%	64.5%	0.0%	100.0%

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	45%	2019	\$750,000	45%	2021	\$750,000	4%
2018	\$750,000	45%	2020	\$750,000	42%			

Area of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification in square yards.

Analyzed Year	<u>Deferred Area by Functional Classification in Sq Yd</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	23,537	65,354	264,756	0	353,647
2018	15,230	31,418	206,164	0	252,812
2019	0	33,035	171,992	0	205,027
2020	0	16,889	114,129	0	131,018
2021	0	19,726	89,560	0	109,286

Percentage of analyzed pavement sections for which maintenance and/or rehabilitation were deferred for each analysis year by functional classification.

Analyzed Year	<u>Deferred Area Percentage by Functional Classification</u>				
	Arterial	Collector	Res/Loc	Other	Total
2017	2.7%	7.6%	30.8%	0.0%	41.1%
2018	1.8%	3.6%	23.9%	0.0%	29.4%
2019	0.0%	3.8%	20.0%	0.0%	23.8%
2020	0.0%	2.0%	13.3%	0.0%	15.2%
2021	0.0%	2.3%	10.4%	0.0%	12.7%

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	45%	2019	\$750,000	45%	2021	\$750,000	4%
2018	\$750,000	45%	2020	\$750,000	42%			

Average remaining life of analyzed pavement sections, weighted for section area, for each analysis year by functional classification in years.

Analyzed Year	<u>Weighted Average by Functional Classification in Years</u>					Total
	Arterial	Collector	Res/Loc	Other		
2017	23.22	21.22	23.37	.00		22.87
2018	22.63	21.59	24.13	.00		23.36
2019	22.49	22.05	24.50	.00		23.69
2020	22.51	21.66	25.18	.00		24.04
2021	21.59	21.52	25.94	.00		24.38

Area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	3,920	2,575	25,849	34,844	117,368
R/L	39,659	29,438	70,522	21,669	47,238	346,706
Total	49,275	33,358	75,358	47,518	117,306	538,205

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	2,261	0	35,224	74,131
COL	9,616	2,417	2,575	19,126	35,110	125,327
R/L	60,320	14,940	75,810	14,355	25,385	364,422
Total	69,936	17,357	80,646	33,481	95,720	563,880

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	7,073	35,933	68,609
COL	9,616	2,417	11,676	1,336	33,784	135,343
R/L	67,075	29,462	55,833	11,518	2,913	388,430
Total	76,691	31,880	67,508	19,927	72,630	592,383

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	43,007	68,609
COL	12,033	0	11,447	2,889	36,267	131,536
R/L	69,097	43,810	32,129	9,502	3,253	397,441
Total	81,130	43,810	43,576	12,391	82,526	597,586

2021

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0	0	0	0	51,087	60,529
COL	12,033	0	11,447	7,395	40,726	122,571
R/L	74,812	37,647	13,038	9,502	0	420,233
Total	86,845	37,647	24,485	16,897	91,812	603,333

Percent of area of analyzed pavement sections with remaining life by time categories, for each analysis year by functional classification in square yards.

2017

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.46	0.30	3.00	4.05	13.63
R/L	4.61	3.42	8.19	2.52	5.49	40.27
Total	5.72%	3.87%	8.75%	5.52%	13.62%	62.51%

2018

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.26	0.00	4.09	8.61
COL	1.12	0.28	0.30	2.22	4.08	14.56
R/L	7.01	1.74	8.80	1.67	2.95	42.32
Total	8.12%	2.02%	9.37%	3.89%	11.12%	65.49%

2019

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.82	4.17	7.97
COL	1.12	0.28	1.36	0.16	3.92	15.72
R/L	7.79	3.42	6.48	1.34	0.34	45.11
Total	8.91%	3.70%	7.84%	2.31%	8.44%	68.80%

2020

Functional Class	0-2	2-5	5-10	10-15	15-20	>20
ART	0.00	0.00	0.00	0.00	4.99	7.97
COL	1.40	0.00	1.33	0.34	4.21	15.28
R/L	8.02	5.09	3.73	1.10	0.38	46.16

Scenarios - Network Remaining Life Summary

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

	Total	9.42%	5.09%	5.06%	1.44%	9.58%	69.40%
2021							
Functional Class		0-2	2-5	5-10	10-15	15-20	>20
ART		0.00	0.00	0.00	0.00	5.93	7.03
COL		1.40	0.00	1.33	0.86	4.73	14.24
R/L		8.69	4.37	1.51	1.10	0.00	48.81
Total		10.09%	4.37%	2.84%	1.96%	10.66%	70.07%

Appendix E: Section PCI/RSL Listing

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
ABELWA	01	ABELLA WAY	CAMELLIA DRIVE	VERBINA DRIVE	900	24	45,000	R - Residential/Local	A - AC	45	7.38
ADDAV	01	ADDISON AVENUE	BAY ROAD	GARDEN STREET	1,289	20	25,780	R - Residential/Local	O - AC/AC	68	21.54
ADDAV	02	ADDISON AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	700	19	13,300	R - Residential/Local	A - AC	34	3.03
ADDAV	03	ADDISON AVENUE	GREEN STREET	DONOHUE STREET	400	17	6,800	R - Residential/Local	O - AC/AC	63	16.88
ALBEST	01	ALBERNI STREET	RALMAR AVENUE	CITY LIMIT	1,950	30	58,500	R - Residential/Local	O - AC/AC	63	19.82
ANNAST	01	ANNAPOLIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	800	29	40,000	R - Residential/Local	A - AC	82	27.62
ASTEWA	01	ASTER WAY	WISTERIA DRIVE	DAPHNE WAY	850	24	42,500	R - Residential/Local	A - AC	32	2.3
AVALST	01	AVELAR STREET	RUNNYMEDE ST	RUNNYMEDE ST	797	34	27,098	R - Residential/Local	A - AC	93	33.48
AZALDR	01	AZALIA DRIVE	SAGE STREET	O'CONNOR STREET	1,050	25	52,500	R - Residential/Local	O - AC/AC	88	38.81
AZALDR	02	AZALIA DRIVE	O'CONNOR STREET	VERBEENA DR	945	25	23,625	R - Residential/Local	A - AC	50	9.58
AZALDR	03	AZALIA DRIVE	VERBEENA DR	CAMELLIA DRIVE	952	25	23,800	R - Residential/Local	A - AC	93	33.25
BAINST	01	BAINES STREET	OAKES STREET	OAKES STREET	1,330	33	43,890	R - Residential/Local	A - AC	75	25.68
BAYROA	01	BAY ROAD	EAST BAYSHORE ROAD	MENALTO AVENUE	1,300	37	91,000	C - Collector	O - AC/AC	58	11.26
BAYROA	02	BAY ROAD	MENALTO AVENUE	NEWBRIDGE STREET	632	28	17,696	C - Collector	O - AC/AC	33	2.05
BAYROA	03	BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	673	47	31,631	C - Collector	O - AC/AC	88	31.77
BAYROA	04	BAY ROAD	DUMBARTON AVENUE	UNIVERSITY AVENUE	1,750	47	82,250	C - Collector	O - AC/AC	81	24.36
BAYROA	05	BAY ROAD	UNIVERSITY AVENUE	CLARKE AVENUE	1,250	80	75,000	A - Arterial	O - AC/AC	89	31.37
BAYROA	06	BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	1,030	68	70,040	A - Arterial	A - AC	75	17.05
BAYROA	07	BAY ROAD	PULGAS AVENUE	END	1,750	22	38,500	C - Collector	A - AC	15	0
BAYLST	01	BAYLOR STREET	NOTRE DAME	MICHIGAN AVENUE	800	29	40,000	R - Residential/Local	A - AC	88	31.19
BEECST	01	BEECH STREET	CLARKE AVENUE	PULGAS AVENUE	1,300	35	52,000	R - Residential/Local	A - AC	71	20.7
BEECST	02	BEECH STREET	PULGAS AVENUE	END	1,250	29	37,365	R - Residential/Local	A - AC	87	30.64
BELLCT	10	BELL COURT	BELL	END	125	45	6,088	R - Residential/Local	A - AC	44	6.25
BELLST	01	BELL STREET	OAKWOOD DRIVE	EUCLID AVENUE	1,150	18	69,000	R - Residential/Local	O - AC/AC	92	51.4
BELLST	02	BELL STREET	EUCLID AVENUE	UNIVERSITY AVENUE	536	40	21,440	R - Residential/Local	O - AC/AC	91	36.75
BELLST	03	BELL STREET	UNIVERSITY AVENUE	COOLEY AVENUE	662	37	24,494	R - Residential/Local	O - AC/AC	54	13.17
BELLST	04	BELL STREET	COOLEY AVENUE	CLARKE AVENUE	1,300	33	52,000	R - Residential/Local	A - AC	66	17.76
BRADWA	01	BRADLEY WAY	BAY ROAD	HOLLAND STREET	750	28	37,500	R - Residential/Local	A - AC	44	6.96
BRENCT	01	BRENTWOOD CT	BEECH STREET	END	500	29	14,500	R - Residential/Local	A - AC	55	11.94
BUCHCT	01	BUCHANAN CT	CLARKE AVENUE	END	750	29	37,500	R - Residential/Local	A - AC	81	26.99
CAMECT	01	CAMELLIA CT	CAMELLIA DRIVE	END	350	24	17,500	R - Residential/Local	A - AC	77	24.43
CAMEDR	01	CAMELLIA DRIVE	ABELLA WAY	PULGAS AVENUE	900	31	54,000	R - Residential/Local	O - AC/AC	69	25.1
CAMEDR	02	CAMELLIA DRIVE	WISTERIA DRIVE	ABELLA WAY	700	31	42,000	R - Residential/Local	O - AC/AC	72	27.1

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
CAMEDR	03	CAMELLIA DRIVE	GARDENIA WAY	WISTERIA DRIVE	1,619	31	50,189	R - Residential/Local	A - AC	84	28.87
CAMPWY	10	CAMPBOR WAY	GREEN ST	END	200	29	6,753	R - Residential/Local	A - AC	54	11.38
CAPIAV	01	CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	1,059	37	39,183	R - Residential/Local	A - AC	63	16.09
CAPIAV	02	CAPITOL AVENUE	BELL STREET	DONOHOE STREET	1,066	37	39,442	R - Residential/Local	A - AC	64	16.64
CAPIAV	10	CAPITOL AVENUE	SCOFIELD	W. BAYSHORE	824	25	20,600	C - Collector	A - AC	77	14.42
CAROCT	01	CAROLE COURT	WEEKS ST	CUL DE SAC	175	30	5,250	R - Residential/Local	A - AC	93	33.48
CIRCDR	10	CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	370	23	8,510	R - Residential/Local	A - AC	60	15.53
CLARCT	01	CLARENCE CT	KAVANAUGH DRIVE	END	154	29	5,425	R - Residential/Local	A - AC	91	32.6
CLARAV	01	CLARKE AVENUE	BAY ROAD	WEEKS STREET	550	37	27,500	C - Collector	A - AC	89	20.29
CLARAV	02	CLARKE AVENUE	WEEKS STREET	RUNNYMEDE STREET	550	37	27,500	C - Collector	A - AC	81	16.24
CLARAV	03	CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	600	37	22,200	C - Collector	A - AC	84	17.7
CLARAV	04	CLARKE AVENUE	GARDEN STREET	BEECH STREET	650	37	26,000	C - Collector	A - AC	90	20.82
CLARAV	05	CLARKE AVENUE	BEECH STREET	DONOHOE STREET	935	37	34,595	C - Collector	A - AC	89	20.29
CLARAV	06	CLARKE AVENUE	DONOHOE STREET	O'CONNOR STREET	650	27	17,550	C - Collector	O - AC/AC	91	29.22
CLARAV	08	CLARKE AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	650	34	26,000	C - Collector	O - AC/AC	74	17.75
CLARAV	50	CLARKE AVENUE	O'CONNOR STREET	EAST BAYSHORE ROAD	1,350	37	49,950	C - Collector	O - AC/AC	91	28.96
CONNWY	10	CONNOLLY WAY	GARDEN	END	215	16	3,736	NCR - Proposed; Private; Non-County	A - AC	0	0
COOLAV	01	COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	941	37	34,817	C - Collector	O - AC/AC	80	24.32
COOLAV	02	COOLEY AVENUE	RUNNYMEDE STREET	BELL STREET	908	37	33,596	C - Collector	A - AC	81	16.24
COOLAV	03	COOLEY AVENUE	BELL STREET	DONOHOE STREET	1,242	37	45,954	C - Collector	A - AC	75	13.57
COOLAV	04	COOLEY AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	1,247	32	39,904	C - Collector	A - AC	71	11.96
CYPRST	01	CYPRESS STREET	PULGAS AVENUE	END	1,118	29	32,422	R - Residential/Local	A - AC	48	8.68
DAISLA	01	DAISY LANE	O'CONNOR STREET	END	608	33	21,312	R - Residential/Local	A - AC	50	9.58
DAPHCT	01	DAPHNE CT	DAPHNE WAY	END	143	24	5,093	R - Residential/Local	O - AC/AC	95	55.15
DAPHWA	01	DAPHNE WAY	WESTERIA DRIVE	ASTER WAY	1,250	24	62,500	R - Residential/Local	O - AC/AC	95	38.07
DAPHWA	02	DAPHNE WAY	ASTER WAY	JASMINE WAY	718	24	17,232	R - Residential/Local	O - AC/AC	94	38.04
DAPHWA	03	DAPHNE WAY	JASMINE WAY	E END	100	24	2,400	R - Residential/Local	A - AC	94	33.61
DEMEST	01	DEMETER STREET	BAY ROAD	END	1,900	37	114,000	R - Residential/Local	A - AC	42	6.13
DONOST	01	DONOHOE STREET	EUCLID AVENUE	UNIVERSITY AVENUE	671	52	34,892	C - Collector	O - AC/AC	85	28.83
DONOST	02	DONOHOE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	738	70	51,660	C - Collector	O - AC/AC	91	28.96
DONOST	04	DONOHOE STREET	WEST BAYSHORE ROAD	CITY LIMIT	1,550	16	77,500	R - Residential/Local	A - AC	42	6.13
DONOST	08	DONOHOE STREET	CLARKE AVENUE	SALAS COURT	325	37	12,025	C - Collector	O - AC/AC	62	13.22
DONOST	09	DONOHOE STREET	SALAS COURT	EAST BAYSHORE RD	813	53	43,089	C - Collector	O - AC/AC	86	26.83

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
DONOST	10	DONOHOE STREET	EAST BAYSHORE RD	COOLEY AVENUE	265	72	19,080	C - Collector	O - AC/AC	86	26.82
DREWCT	01	DREW CT	ILLINOIS STREET	END	129	29	4,698	R - Residential/Local	A - AC	62	15.54
DUMBAV	01	DUMBARTON AVENUE	BAY ROAD	PALO VERDE AVENUE	850	24	20,400	R - Residential/Local	O - AC/AC	92	37.16
DUMBAV	02	DUMBARTON AVENUE	PALO VERDE AVENUE	BELL STREET	900	28	25,200	R - Residential/Local	O - AC/AC	70	22.86
DUMBAV	03	DUMBARTON AVENUE	BELL STREET	EAST BAYSHORE ROAD	600	21	30,000	R - Residential/Local	A - AC	94	33.72
EASTRO	01	EAST BAYSHORE ROAD	LAUREL AVENUE	HOLLAND STREET	667	30	20,010	C - Collector	O - AC/AC	78	22.1
EASTRO	02	EAST BAYSHORE ROAD	MENALTO AVENUE	LAUREL AVENUE	760	30	22,800	C - Collector	O - AC/AC	76	20.88
EASTRO	03	EAST BAYSHORE ROAD	MENALTO AVENUE	ADDISON AVENUE	800	33	26,400	C - Collector	A - AC	84	17.71
EASTRO	04	EAST BAYSHORE ROAD	ADDISON AVENUE	LINCOLN STREET	822	32	26,304	C - Collector	A - AC	89	20.3
EASTRO	05	EAST BAYSHORE ROAD	LINCOLN STREET	EUCLID AVENUE	769	34	26,146	C - Collector	A - AC	87	19.25
EASTRO	06A	EAST BAYSHORE ROAD	CLARKE AVE	1700 E BAYSHORE RD	1,798	42	75,516	C - Collector	A - AC	93	22.34
EASTRO	06B	EAST BAYSHORE ROAD	1700 E BAYSHORE RD	DONOHOE ST	559	88	49,192	C - Collector	A - AC	95	23.19
EASTRO	07	EAST BAYSHORE ROAD	CLARKE AVENUE	PULGAS AVENUE	1,681	31	52,111	C - Collector	A - AC	89	20.3
EASTRO	08	EAST BAYSHORE ROAD	PULGAS AVENUE	CITY LIMIT	800	31	40,000	C - Collector	A - AC	90	20.83
EASTRO	09	EAST BAYSHORE ROAD	HOLLAND STREET	SARATOGA AVENUE	524	30	15,720	C - Collector	O - AC/AC	79	22.71
EASTST	01	EAST O'KEEFE STREET	EUCLID AVENUE	CITY LIMIT	1,616	33	53,328	R - Residential/Local	A - AC	80	26.35
EMMEWA	01	EMMETT WAY	KAVANAUGH DRIVE	URSULA WAY	750	29	37,500	R - Residential/Local	A - AC	77	24.44
EUCLAV	01	EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	1,067	37	39,479	C - Collector	O - AC/AC	79	23.35
EUCLAV	02	EUCLID AVENUE	BELL STREET	DONOHOE STREET	1,067	37	39,479	C - Collector	O - AC/AC	73	19.7
EUCLAV	03	EUCLID AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	598	37	22,126	R - Residential/Local	O - AC/AC	91	48.15
EUCLAV	04	EUCLID AVENUE	O'CONNOR STREET	WOODLAND AVENUE	700	24	42,000	R - Residential/Local	A - AC	92	32.96
FARRWA	01	FARRINGTON WAY	KAVANAUGH DRIVE	URSULA WAY	802	30	24,060	R - Residential/Local	A - AC	92	32.96
FORDST	01	FORDHAM STREET	RUTGERS ST	END	600	29	30,000	R - Residential/Local	A - AC	64	16.63
FORDST	02	FORDHAM STREET	RUTGERS ST	STEVENS AVENUE	551	29	15,979	R - Residential/Local	A - AC	59	13.95
FORDST	03	FORDHAM STREET	STEVENS AVENUE	PURDUE AVENUE	900	29	45,000	R - Residential/Local	O - AC/AC	65	18.42

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
FORDST	04	FORDHAM STREET	PURDUE AVENUE	NOTRE DAME AVENUE	805	43	34,615	R - Residential/Local	A - AC	52	10.5
FORDST	05	FORDHAM STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	800	41	56,000	R - Residential/Local	A - AC	74	22.54
FORDST	06	FORDHAM STREET	MICHIGAN AVENUE	BAY ROAD	706	41	28,946	R - Residential/Local	A - AC	52	10.5
GAILWA	01	GAILLARDIA WAY	AZALIA DRIVE	PULGAS AVENUE	576	25	14,400	R - Residential/Local	A - AC	24	0
GARDST	01	GARDEN STREET	MENALTO AVENUE	OAKWOOD DRIVE	976	30	29,280	R - Residential/Local	O - AC/AC	70	22.86
GARDST	02	GARDEN STREET	DUMBARTON AVENUE	END	750	17	37,500	R - Residential/Local	A - AC	73	21.92
GARDST	03	GARDEN STREET	CLARK AVENUE	PULGAS AVENUE	1,300	30	39,000	R - Residential/Local	A - AC	79	25.71
GARDST	04	GARDEN STREET	PULGAS AVENUE	END	1,100	32	35,097	R - Residential/Local	A - AC	48	8.68
GARDCT	01	GARDENIA CT	GARDENIA WAY	END	151	24	4,284	R - Residential/Local	A - AC	55	11.94
GARDWA	01	GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	754	24	18,096	R - Residential/Local	A - AC	74	22.54
GARDWA	02	GARDENIA WAY	AZALIA DRIVE	VERBINA DRIVE	978	24	23,472	R - Residential/Local	A - AC	28	0.9
GATEST	01	GATES STREET	TATE STREET	WILKS STREET	779	33	25,707	R - Residential/Local	A - AC	79	28.96
GEORST	01	GEORGETOWN	TULANE AVENUE	PURDUE AVENUE	1,150	30	57,500	R - Residential/Local	A - AC	26	0.23
GERTCT	01	GERTRUDE CT	KAVANAUGH DRIVE	END	124	29	4,542	R - Residential/Local	A - AC	94	33.7
GLENWA	01	GLEN WAY	BAY ROAD	RUNNYMEDE STREET	955	22	21,010	C - Collector	O - AC/AC	91	28.97
GLENWA	02	GLEN WAY	RUNNYMEDE STREET	GARDEN STREET	600	16	9,600	R - Residential/Local	A - AC	64	16.64
GLENWA	03	GLEN WAY	GREEN STREET	EAST BAYSHORE ROAD	300	20	12,000	R - Residential/Local	A - AC	92	32.96
GLORWA	01	GLORIA WAY	KAVANAUGH DRIVE	URSULA WAY	800	37	29,600	R - Residential/Local	A - AC	41	5.73
GLORWA	02	GLORIA WAY	URSULA WAY	BAY ROAD	600	37	22,200	R - Residential/Local	A - AC	52	10.51
GONZST	01	GONZAGA STREET	STEVENS AVENUE	PURDUE AVENUE	900	29	45,000	R - Residential/Local	A - AC	80	26.35
GONZST	02	GONZAGA STREET	PURDUE AVENUE	NOTRE DAME	700	29	35,000	R - Residential/Local	A - AC	89	31.7
GONZST	03	GONZAGA STREET	NOTRE DAME	END	197	29	6,681	R - Residential/Local	A - AC	87	30.64
GONZST	04	GONZAGA STREET	MICHIGAN AVENUE	BAY ROAD	706	29	20,474	R - Residential/Local	A - AC	84	28.87
GRACAV	01	GRACE AVENUE	GLORIA WAY	END	380	30	12,422	R - Residential/Local	A - AC	79	25.71
GREEST	01	GREEN STREET	LINCOLN STREET	GLEN WAY	353	14	4,942	R - Residential/Local	A - AC	94	33.7
GREEST	02	GREEN STREET	COOLEY AVENUE	CLARKE AVENUE	1,300	25	52,000	R - Residential/Local	A - AC	77	24.44
GREEST	03	GREEN STREET	OAKWOOD DRIVE	CITY LIMIT	845	20	16,900	R - Residential/Local	O - AC/AC	74	27.08
HAZEWA	01	HAZELWOOD WAY	KAVANAUGH DR	URSULA WY	827	29	23,983	R - Residential/Local	A - AC	48	8.69
HAZEWA	02	HAZELWOOD WAY	URSULA WY	S END	162	29	4,698	R - Residential/Local	A - AC	31	1.95
HENRCT	10	HENRY COURT	BELL	END	200	21	4,710	R - Residential/Local	A - AC	86	30.08
HIBICT	01	HIBISCUS CT	DAISY LANE	END	134	30	5,033	R - Residential/Local	A - AC	47	8.24
HOLLST	01	HOLLAND STREET	EAST BAYSHORE ROAD	MENALTO AVENUE	1,190	28	33,320	R - Residential/Local	A - AC	44	6.96
HUNTST	01	HUNTER STREET	GEORGETOWN STREET	PURDUE AVENUE	900	29	26,100	R - Residential/Local	A - AC	31	1.94

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
ILLIST	01	ILLINOIS STREET	FORDHAM STREET	STEVENS AVENUE	1,000	30	50,000	R - Residential/Local	A - AC	87	30.64
ILLIST	02	ILLINOIS STREET	STEVENS AVENUE	PURDUE AVENUE	850	29	42,500	R - Residential/Local	A - AC	81	26.99
ILLIST	03	ILLINOIS STREET	PURDUE AVENUE	NOTRE DAME AVENUE	612	29	17,748	R - Residential/Local	A - AC	41	5.72
ILLIST	04	ILLINOIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	800	29	40,000	R - Residential/Local	A - AC	73	21.92
ILLIST	05	ILLINOIS STREET	MICHIGAN AVENUE	BAY ROAD	730	29	21,170	R - Residential/Local	A - AC	86	30.07
JASMWA	01	JASMINE WAY	DAPHINE WAY	CAMELLIA DRIVE	1,269	24	30,456	R - Residential/Local	O - AC/AC	92	37.15
JERVAV	01	JERVIS AVENUE	ALBERNI STREET	BAY ROAD	1,473	30	44,190	R - Residential/Local	O - AC/AC	73	28.16
KAVADR	01	KAVANAUGH DRIVE	UNIVERSITY AVENUE	CITY LIMIT	1,972	37	72,964	R - Residential/Local	A - AC	67	18.34
KIRKCT	01	KIRKWOOD CT	KAVANAUGH DRIVE	END	179	29	6,143	R - Residential/Local	A - AC	63	16.09
LAKEDR	01	LARKSPUR DRIVE	SAGE STREET	O'CONNOR STREET	1,050	24	52,500	R - Residential/Local	O - AC/AC	92	51.52
LAKEDR	02	LARKSPUR DRIVE	O'CONNOR STREET	GARDENIA WAY	530	24	12,720	R - Residential/Local	O - AC/AC	92	37.15
LAURAV	01	LAUREL AVENUE	ALBERNI STREET (END)	BAY ROAD	1,361	30	40,830	R - Residential/Local	O - AC/AC	48	9.87
LAURAV	02	LAUREL AVENUE	BAY ROAD	HOLLAND STREET	521	28	14,588	R - Residential/Local	A - AC	51	10.05
LAURAV	03	LAUREL AVENUE	HOLLAND STREET	EAST BAYSHORE ROAD	279	28	7,812	R - Residential/Local	A - AC	72	21.31
LILALA	01	LILAC LANE	DUMBARTON AVENUE	PALO VERDE AVENUE	350	18	6,300	R - Residential/Local	A - AC	18	0
LINCST	01	LINCOLN STREET	OAKDALE ROAD	GARDEN STREET	400	14	8,000	R - Residential/Local	A - AC	79	25.71
LINCST	02	LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	1,150	20	23,000	R - Residential/Local	A - AC	63	16.09
LOTUWA	01	LOTUS WAY	WISTERIA DRIVE	END	229	24	6,151	R - Residential/Local	A - AC	31	1.94
MANHAV	01	MANHATTAN AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	300	40	12,000	C - Collector	O - AC/AC	85	26.28
MANHAV	02	MANHATTAN AVENUE	O'CONNOR STREET	WOODLAND AVENUE	781	40	31,240	C - Collector	O - AC/AC	87	27.34
MCNAST	01	McNAIR STREET	WILKS STREET	OAKES STREET	588	33	19,404	R - Residential/Local	A - AC	74	24.67
MELLST	01	MELLO STREET	LAUREL AVENUE	BAY ROAD	581	30	17,430	R - Residential/Local	O - AC/AC	74	29.24
MENAAV	01	MENALTO AVENUE	BAY ROAD	CITY LIMIT	1,300	30	39,000	R - Residential/Local	O - AC/AC	29	1.34
MENAAV	02	MENALTO AVENUE	BAY ROAD	GARDEN SREET	1,000	27	27,000	R - Residential/Local	O - AC/AC	28	0.97
MENAAV	03	MENALTO AVENUE	GARDEN ST	EAST BAYSHORE ROAD	350	28	9,800	R - Residential/Local	A - AC	19	0
MICHAV	01	MICHIGAN AVENUE	UNIVERSITY AVENUE	FORDHAM STREET	685	29	19,865	R - Residential/Local	O - AC/AC	52	12.16
MICHAV	02	MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	515	29	14,935	R - Residential/Local	A - AC	61	15
MOUTC	01	MOUTON CIRCLE	McNAIR STREET	McNAIR STREET	1,148	33	37,884	R - Residential/Local	A - AC	67	18.59
MYRTPL	01	MYRTLE PLACE	MYRTLE ST	CULDESAC	221	23	5,690	R - Residential/Local	A - AC	92	32.96
MYRTST	01	MYRTLE STREET	CLARKE AVENUE	PULGAS AVENUE	1,300	36	52,000	R - Residential/Local	O - AC/AC	94	37.77
NEWBST	01A	NEWBRIDGE STREET	RALMAR AVENUE	SARATOGA AVENUE	1,854	41	76,014	R - Residential/Local	A - AC	82	27.63
NEWBST	01B	NEWBRIDGE STREET	SARATOGA AVENUE	CITY LIMIT	255	76	19,380	R - Residential/Local	A - AC	83	28.26
NEWERO	01	NEWELL ROAD	WOODLAND AVENUE	WEST BAYSHORE ROAD	1,000	38	60,000	R - Residential/Local	A - AC	85	29.49

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
NOTRAV	01	NOTRE DAME AVENUE	UNIVERSITY AVENUE	FORDHAM AVENUE	674	29	19,546	R - Residential/Local	A - AC	28	0.9
NOTRAV	02	NOTRE DAME AVENUE	FORDHAM AVENUE	ILLINOIS STREET	508	29	14,732	R - Residential/Local	O - AC/AC	82	31.2
OCONST	01	O'CONNOR STREET	CLARKE AVENUE	TATE ST	526	30	15,780	C - Collector	O - AC/AC	82	25.17
OCONST	02	O'CONNOR STREET	TATE ST	PULGAS AVENUE	800	38	30,400	C - Collector	O - AC/AC	76	21.83
OCONST	03	O'CONNOR STREET	PULGAS AVENUE	AZALIA DRIVE	225	46	10,350	R - Residential/Local	A - AC	67	18.33
OCONST	04	O'CONNOR STREET	AZALIA DRIVE	LAKESPUR DRIVE	475	24	11,400	R - Residential/Local	A - AC	76	23.79
OCONST	05	O'CONNOR STREET	LAKESPUR DRIVE	END	622	33	21,780	R - Residential/Local	A - AC	83	28.25
OCONST	06	O'CONNOR STREET	EUCLID STREET	MANHATTAN AVENUE	356	38	13,528	C - Collector	A - AC	44	4.01
OAKDRD	01	OAKDALE RD	PALO VERDE AVE	LINCOLN AV	268	16	4,288	R - Residential/Local	A - AC	61	15.01
OAKDRD	02	OAKDALE RD	LINCOLN AV	GLEN WAY	252	16	4,032	R - Residential/Local	A - AC	26	0.24
OAKEST	01	OAKES STREET	PULGAS AVENUE	BAINES STREET	1,444	33	47,652	R - Residential/Local	A - AC	76	26.73
OAKWDR	01	OAKWOOD DRIVE	BAY ROAD	BELL ST	1,706	26	44,356	R - Residential/Local	O - AC/AC	92	37.16
OAKWDR	02	OAKWOOD DRIVE	BELL ST	EAST BAYSHORE ROAD	471	20	9,420	R - Residential/Local	A - AC	91	37.99
OAKWDR	03	OAKWOOD DRIVE	WEST BAYSHORE ROAD	DONOHUE STREET	342	18	6,156	R - Residential/Local	O - AC/AC	75	28.25
PALOAV	01	PALO VERDE AVENUE	BAY ROAD	LILAC LANE	600	22	13,200	R - Residential/Local	O - AC/AC	89	35.74
PALOAV	02	PALO VERDE AVENUE	LILAC LANE	OAKDALE ROAD	350	22	7,700	R - Residential/Local	O - AC/AC	89	35.74
PALOAV	03	PALO VERDE AVENUE	OAKDALE ROAD	OAKWOOD DRIVE	500	22	20,000	R - Residential/Local	O - AC/AC	87	34.56
PAULCT	10	PAUL ROBESON COURT	WEEKS ST.	END	198	31	7,232	R - Residential/Local	A - AC	85	29.49
POPLAV	01	POPLAR AVENUE	ALBERNI STREET	NEWBRIDGE STREET	874	30	26,220	R - Residential/Local	O - AC/AC	63	18.37
POPLAV	02A	POPLAR AVENUE	BAY ROAD	GARDEN STREET	1,084	25	27,100	R - Residential/Local	O - AC/AC	80	26.96
POPLAV	02B	POPLAR AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	466	16	7,456	R - Residential/Local	A - AC	85	24.45
POPLAV	03	POPLAR AVENUE	GREEN ST	N DEAD END	249	29	7,221	R - Residential/Local	O - AC/AC	89	35.74
PULGAV	01	PULGAS AVENUE	BAY ROAD	END	1,250	37	50,000	R - Residential/Local	A - AC	29	1.25
PULGAV	02	PULGAS AVENUE	BAY ROAD	WEEKS STREET	1,063	37	39,331	A - Arterial	A - AC	63	11.85
PULGAV	03	PULGAS AVENUE	WEEKS STREET	RUNNYMEDE STREET	550	37	20,350	A - Arterial	A - AC	53	8.08
PULGAV	04	PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	600	37	24,000	A - Arterial	O - AC/AC	81	23.32
PULGAV	05	PULGAS AVENUE	GARDEN STREET	BEECH STREET	650	37	32,500	A - Arterial	O - AC/AC	81	23.32
PULGAV	06	PULGAS AVENUE	BEECH STREET	MYRTLE STREET	650	38	24,700	A - Arterial	A - AC	79	18.92
PULGAV	07	PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	850	37	59,500	A - Arterial	O - AC/AC	85	25.57
PULGAV	08	PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	1,026	44	45,144	A - Arterial	O - AC/AC	80	22.51
PULGAV	09	PULGAS AVENUE	GAILLARDIA WAY	EAST BAYSHORE ROAD	1,388	35	48,580	A - Arterial	O - AC/AC	90	28.01

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
PURDAV	01	PURDUE AVENUE	UNIVERSITY AVENUE	FORDHAM STREET	900	29	54,000	R - Residential/Local	A - AC	33	2.66
PURDAV	02	PURDUE AVENUE	FORDHAM STREET	END	600	29	30,000	R - Residential/Local	O - AC/AC	91	48.12
RALMAV	01	RALMAR AVENUE	BAY ROAD	CITY LIMIT	1,050	30	31,500	R - Residential/Local	O - AC/AC	44	7.78
RALMAV	02	RALMAR AVENUE	BAY ROAD	GARDEN STREET	1,150	20	23,000	R - Residential/Local	O - AC/AC	93	50.17
RALMAV	03	RALMAR AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	600	24	14,400	R - Residential/Local	O - AC/AC	94	53.1
RALMAV	04	RALMAR AVENUE	GREEN ST	DONOHOE ST	406	20	8,120	R - Residential/Local	O - AC/AC	38	4.96
ROBICT	10	ROBIN COURT	WEEKS ST	END	175	12	2,251	NCR - Proposed; Private; Non-County	A - AC	61	15.21
RUNNST	01	RUNNYMEDE STREET	PALO VERDE AVENUE	GLEN WAY	408	32	13,056	R - Residential/Local	A - AC	25	0
RUNNST	02	RUNNYMEDE STREET	GLEN WAY	UNIVERSITY AVENUE	676	32	21,632	C - Collector	O - AC/AC	82	24.54
RUNNST	03	RUNNYMEDE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	588	37	21,756	C - Collector	O - AC/AC	44	5.61
RUNNST	04	RUNNYMEDE STREET	COOLEY AVENUE	433FT E/O COOLEY AVENUE	433	21	9,093	C - Collector	A - AC	55	6.65
RUNNST	05A	RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	445	33	14,685	C - Collector	O - AC/AC	75	21.15
RUNNST	05B	RUNNYMEDE STREET	WIDTH CHANGE 878 FT E/O COOLEY AV	CLARKE AV	422	33	13,926	C - Collector	O - AC/AC	91	29.23
RUNNST	06	RUNNYMEDE STREET	CLARKE AVENUE	PULGAS AVENUE	1,300	22	28,600	C - Collector	O - AC/AC	89	28.26
RUNNST	07	RUNNYMEDE STREET	PULGAS AVENUE	END	1,000	24	40,000	R - Residential/Local	A - AC	22	0
RUTGST	01	RUTGERS STREET	FORDHAM STREET	N DEAD END	382	30	11,460	R - Residential/Local	A - AC	17	0
RUTHCT	01	RUTH CT	RUNNYMEDE STREET	END	250	31	8,798	R - Residential/Local	A - AC	52	10.5
SACRST	01	SACRAMENTO STREET	UNIVERSITY AVENUE	END	650	22	14,300	R - Residential/Local	A - AC	84	28.88
SAGEST	01	SAGE STREET	PULGAS AVENUE	LAKESPUR DRIVE	758	24	18,192	R - Residential/Local	A - AC	38	4.54
SALACT	10	SALAS COURT	DONOHOE ST	END	229	20	5,038	R - Residential/Local	A - AC	71	22.5
SAGAAV	01	SARATOGA AVENUE	EAST BAYSHORE ROAD	CITY LIMIT	1,444	30	43,320	R - Residential/Local	O - AC/AC	57	15.37
SCHELA	01	SCHEMBRI LANE	COOLEY AVENUE	CLARKE AVENUE	1,300	29	65,000	R - Residential/Local	O - AC/AC	92	48.06
SCFIST	10	SCOFIELD STREET	WOODLAND AVE	COOLEY AVE	640	22	14,080	C - Collector	A - AC	58	7.53
SHORCT	01	SHOREBREEZE CT	BEECH ST	E AND W END	442	28	12,376	R - Residential/Local	A - AC	91	32.59
SPARCT	10	SPARROW COURT	MYRTLE ST	END	162	33	6,585	R - Residential/Local	A - AC	84	28.88
STEVAV	01	STEVENS AVENUE	FORDHAM STREET	END	600	31	30,000	R - Residential/Local	A - AC	74	22.54
TATEST	01	TATE STREET	O'CONNOR STREET	BAINES STREET	1,125	33	37,125	R - Residential/Local	A - AC	75	25.68
TEMPCT	01	TEMPLE CT	ILLINOIS STREET	END	174	29	6,018	R - Residential/Local	A - AC	76	23.79
TERRAV	01	TERRA-VILLA AVENUE	GARDEN STREET	BEECH STREET	650	28	32,500	R - Residential/Local	A - AC	66	17.75
TINSST	01	TINSLEY STREET	TATE STREET	CLARKE AVENUE	523	33	17,259	R - Residential/Local	A - AC	72	22.77

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
TULAAV	01	TULANE AVENUE	XAVIER ST	RUTGERS ST	1,197	29	34,713	R - Residential/Local	A - AC	21	0
UNIVAV	01N	UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	1,715	28	48,020	A - Arterial	O - AC/AC	83	24.38
UNIVAV	01S	UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	1,715	28	48,020	A - Arterial	A - AC	79	18.79
UNIVAV	02	UNIVERSITY AVENUE	NOTRE DAME	BAY ROAD	1,500	59	88,500	A - Arterial	A - AC	89	23.37
UNIVAV	03	UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	1,250	58	62,500	A - Arterial	A - AC	66	13.08
UNIVAV	04	UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	1,061	60	63,660	A - Arterial	A - AC	65	12.66
UNIVAV	05	UNIVERSITY AVENUE	BELL STREET	DONOHOE STREET	1,064	60	63,840	A - Arterial	A - AC	85	21.71
UNIVAV	06	UNIVERSITY AVENUE	DONOHOE STREET	WOODLAND AVENUE	1,853	103	190,859	A - Arterial	A - AC	68	13.93
URSUWA	01	URSULA WAY	HAZELWOOD WAY	EMMETT WAY	866	29	25,114	R - Residential/Local	A - AC	83	28.26
VERBDR	01	VERBINA DRIVE	AZALIA DRIVE	CAMELLIA DRIVE	1,200	24	60,000	R - Residential/Local	O - AC/AC	93	51.89
VERBDR	02	VERBINA DRIVE	CAMELLIA DRIVE	END	950	24	47,500	R - Residential/Local	A - AC	34	3.03
WEEKST	01	WEEKS STREET	DUMBARTON AVENUE	PALO VERDE AVENUE	350	19	6,650	R - Residential/Local	A - AC	17	0
WEEKST	02	WEEKS STREET	UNIVERSITY AVENUE	END	809	22	17,798	R - Residential/Local	A - AC	91	32.6
WEEKST	03	WEEKS STREET	COOLEY AVENUE	CLARKE AVENUE	1,300	37	52,000	R - Residential/Local	A - AC	78	25.08
WEEKST	04	WEEKS STREET	CLARKE AVENUE	END	2,200	37	82,434	R - Residential/Local	A - AC	74	22.54
WESTRO	01	WEST BAYSHORE ROAD	OAKWOOD DR/GREEN ST	MANHATTAN AVENUE	1,707	32	54,624	C - Collector	A - AC	81	16.24
WESTRO	02	WEST BAYSHORE ROAD	COOLEY AVENUE	NEWELL ROAD	1,000	30	30,000	C - Collector	O - AC/AC	92	37.27
WESTRO	03	WEST BAYSHORE ROAD	NEWELL ROAD	CLARKE AVENUE	550	30	22,000	C - Collector	O - AC/AC	93	29.54
WESTRO	04A	WEST BAYSHORE ROAD	CLARKE AV	1838 W BAYSHORE RD	674	31	20,894	C - Collector	O - AC/AC	93	29.54
WESTRO	04B	WEST BAYSHORE ROAD	1838 W BAYSHORE RD	WOODLAND AV	979	31	30,349	C - Collector	A - AC	11	0
WESTRO	05	WEST BAYSHORE ROAD	WOODLAND AVENUE	CITY LIMIT	747	31	23,157	C - Collector	A - AC	73	13.85
WESTAV	01	WESTMINSTER AVENUE	BAY ROAD	CITY LIMIT	1,734	30	52,020	R - Residential/Local	O - AC/AC	47	9.33
WILKST	01	WILKS STREET	TATE STREET	E END	792	33	26,136	R - Residential/Local	A - AC	76	26.73
WISTDR	01	WISTERIA DRIVE	SAGE STREET	O'CONNOR STREET	1,050	24	52,500	R - Residential/Local	A - AC	31	1.94
WISTDR	02	WISTERIA DRIVE	O'CONNOR STREET	GARDENIA WAY	850	24	42,500	R - Residential/Local	O - AC/AC	78	28.37
WISTDR	03	WISTERIA DRIVE	GARDENIA WAY	CAMELLIA DRIVE	1,073	24	25,752	R - Residential/Local	O - AC/AC	66	22.33
WISTDR	04	WISTERIA DRIVE	CAMELLIA DRIVE	DAPHNE WAY	1,300	24	65,000	R - Residential/Local	O - AC/AC	93	37.5
WOODAV	01	WOODLAND AVENUE	EUCLID AVENUE	MANHATTAN AVENUE	454	22	9,988	R - Residential/Local	A - AC	92	32.96

Street ID	Section ID	Street Name	From	To	Length	Width	Area	Functional Class	Surface Type	Current PCI	Remaining Life
WOODAV	02	WOODLAND AVENUE	MANHATTAN AVENUE	UNIVERSITY AVENUE	524	50	26,200	R - Residential/Local	O - AC/AC	73	25.94
WOODAV	03	WOODLAND AVENUE	COOLEY AVENUE	NEWELL ROAD	750	37	27,750	C - Collector	A - AC	88	19.77
WOODAV	04	WOODLAND AVENUE	NEWELL ROAD	CLARKE AVENUE	760	21	15,960	R - Residential/Local	O - AC/AC	95	38.08
WOODAV	05	WOODLAND AVENUE	CLARKE AVENUE	W BAYSHORE RD	1,509	19	28,671	R - Residential/Local	O - AC/AC	95	38.08
WOODAV	06	WOODLAND AVENUE	UNIVERSITY AVENUE	COOLEY AVENUE	1,300	23	29,900	C - Collector	A - AC	80	15.78
XAVIST	01	XAVIER STREET	TULANE AVENUE	PURDUE AVENUE	600	29	30,000	R - Residential/Local	A - AC	65	17.19

Total Section Length:	205,398
Total Section Area:	7,755,163

Appendix F: Selected Section List for Treatment

- Budget Needs
- Current Budget Plan
- Recommended Budget Scenario

Needs - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
Year: 2017									
KAVANAUGH DRIVE	UNIVERSITY AVENUE	CITY LIMIT	KAVADR	01	R	AC	76	\$32,429	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	UNIVAV	03	A	AC	75	\$26,042	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	UNIVAV	04	A	AC	74	\$26,525	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	DONOHOE STREET	WOODLAND AVENUE	UNIVAV	06	A	AC	77	\$79,525	SLURRY SEAL & SEAL CRACKS
Treatment Total								\$164,521	
O'CONNOR STREET	EUCLID STREET	MANHATTAN AVENUE	OCNST	06	C	AC	100	\$30,063	THICK OVERLAY w/FABRIC
Treatment Total								\$30,063	
DONOHOE STREET	CLARKE AVENUE	SALAS COURT	DONOST	08	C	AC/AC	100	\$22,046	MILL&THIN OVERLAY w/FABRIC
Treatment Total								\$22,046	
RUNNYMEDE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	RUNNST	03	C	AC/AC	100	\$56,808	MILL&THICK OVERLAY w/FABRIC
Treatment Total								\$56,808	
PULGAS AVENUE	BAY ROAD	WEEKS STREET	PULGAV	02	A	AC	100	\$62,275	THIN OVERLAY w/FABRIC
Treatment Total								\$62,275	
ANNAPOLIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ANNAST	01	R	AC	89	\$11,112	SLURRY SEAL
BAINES STREET	OAKES STREET	OAKES STREET	BAINST	01	R	AC	83	\$12,192	SLURRY SEAL
BAYLOR STREET	NOTRE DAME	MICHIGAN AVENUE	BAYLST	01	R	AC	94	\$11,112	SLURRY SEAL
BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	BAYROA	03	C	AC/AC	93	\$8,787	SLURRY SEAL
BAY ROAD	DUMBARTON AVENUE	UNIVERSITY AVENUE	BAYROA	04	C	AC/AC	88	\$22,848	SLURRY SEAL
BAY ROAD	UNIVERSITY AVENUE	CLARKE AVENUE	BAYROA	05	A	AC/AC	94	\$22,917	SLURRY SEAL
BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	BAYROA	06	A	AC	83	\$21,402	SLURRY SEAL
BEECH STREET	PULGAS AVENUE	END	BEECST	02	R	AC	93	\$10,380	SLURRY SEAL
BUCHANAN CT	CLARKE AVENUE	END	BUCHCT	01	R	AC	88	\$10,417	SLURRY SEAL
CAMELLIA CT	CAMELLIA DRIVE	END	CAMECT	01	R	AC	85	\$4,862	SLURRY SEAL
CAPITOL AVENUE	SCOFIELD	W. BAYSHORE	CAPIAV	10	C	AC	85	\$5,723	SLURRY SEAL
CLARKE AVENUE	DONOHOE STREET	O'CONNOR STREET	CLARAV	06	C	AC/AC	94	\$4,875	SLURRY SEAL
COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	COOLAV	01	C	AC/AC	86	\$9,672	SLURRY SEAL
DONOHOE STREET	EUCLID AVENUE	UNIVERSITY AVENUE	DONOST	01	C	AC/AC	91	\$9,693	SLURRY SEAL

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
DONOHOE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	DONOST	02	C	AC/AC	94	\$14,350	SLURRY SEAL
DONOHOE STREET	SALAS COURT	EAST BAYSHORE RD	DONOST	09	C	AC/AC	92	\$11,970	SLURRY SEAL
DONOHOE STREET	EAST BAYSHORE RD	COOLEY AVENUE	DONOST	10	C	AC/AC	92	\$5,300	SLURRY SEAL
EAST BAYSHORE ROAD	LAUREL AVENUE	HOLLAND STREET	EASTRO	01	C	AC/AC	86	\$5,559	SLURRY SEAL
EAST BAYSHORE ROAD	MENALTO AVENUE	LAUREL AVENUE	EASTRO	02	C	AC/AC	84	\$6,334	SLURRY SEAL
EAST BAYSHORE ROAD	MENALTO AVENUE	ADDISON AVENUE	EASTRO	03	C	AC	91	\$7,334	SLURRY SEAL
EAST BAYSHORE ROAD	ADDISON AVENUE	LINCOLN STREET	EASTRO	04	C	AC	94	\$7,307	SLURRY SEAL
EAST BAYSHORE ROAD	LINCOLN STREET	EUCLID AVENUE	EASTRO	05	C	AC	93	\$7,263	SLURRY SEAL
EAST BAYSHORE ROAD	CLARKE AVENUE	PULGAS AVENUE	EASTRO	07	C	AC	94	\$14,476	SLURRY SEAL
EAST BAYSHORE ROAD	HOLLAND STREET	SARATOGA AVENUE	EASTRO	09	C	AC/AC	87	\$4,367	SLURRY SEAL
EAST O'KEEFE STREET	EUCLID AVENUE	CITY LIMIT	EASTST	01	R	AC	88	\$14,814	SLURRY SEAL
EMMETT WAY	KAVANAUGH DRIVE	URSULA WAY	EMMEWA	01	R	AC	85	\$10,417	SLURRY SEAL
FORDHAM STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	FORDST	05	R	AC	82	\$15,556	SLURRY SEAL
GARDEN STREET	DUMBARTON AVENUE	END	GARDST	02	R	AC	82	\$10,417	SLURRY SEAL
GARDEN STREET	CLARK AVENUE	PULGAS AVENUE	GARDST	03	R	AC	87	\$10,834	SLURRY SEAL
GATES STREET	TATE STREET	WILKS STREET	GATEST	01	R	AC	86	\$7,141	SLURRY SEAL
GLEN WAY	BAY ROAD	RUNNYMEDE STREET	GLENWA	01	C	AC/AC	95	\$5,837	SLURRY SEAL
GONZAGA STREET	STEVENS AVENUE	PURDUE AVENUE	GONZST	01	R	AC	88	\$12,500	SLURRY SEAL
GONZAGA STREET	PURDUE AVENUE	NOTRE DAME	GONZST	02	R	AC	94	\$9,723	SLURRY SEAL
GONZAGA STREET	NOTRE DAME	END	GONZST	03	R	AC	93	\$1,856	SLURRY SEAL
GONZAGA STREET	MICHIGAN AVENUE	BAY ROAD	GONZST	04	R	AC	91	\$5,688	SLURRY SEAL
GRACE AVENUE	GLORIA WAY	END	GRACAV	01	R	AC	87	\$3,451	SLURRY SEAL
GREEN STREET	COOLEY AVENUE	CLARKE AVENUE	GREEST	02	R	AC	85	\$14,445	SLURRY SEAL
GREEN STREET	OAKWOOD DRIVE	CITY LIMIT	GREEST	03	R	AC/AC	82	\$4,695	SLURRY SEAL
HENRY COURT	BELL	END	HENRCT	10	R	AC	92	\$1,309	SLURRY SEAL
ILLINOIS STREET	FORDHAM STREET	STEVENS AVENUE	ILLIST	01	R	AC	93	\$13,889	SLURRY SEAL
ILLINOIS STREET	STEVENS AVENUE	PURDUE AVENUE	ILLIST	02	R	AC	88	\$11,806	SLURRY SEAL
ILLINOIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ILLIST	04	R	AC	82	\$11,112	SLURRY SEAL
ILLINOIS STREET	MICHIGAN AVENUE	BAY ROAD	ILLIST	05	R	AC	92	\$5,881	SLURRY SEAL
JERVIS AVENUE	ALBERNI STREET	BAY ROAD	JERVAV	01	R	AC/AC	81	\$12,275	SLURRY SEAL
LINCOLN STREET	OAKDALE ROAD	GARDEN STREET	LINCST	01	R	AC	87	\$2,223	SLURRY SEAL
MANHATTAN AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	MANHAV	01	C	AC/AC	91	\$3,334	SLURRY SEAL
MANHATTAN AVENUE	O'CONNOR STREET	WOODLAND AVENUE	MANHAV	02	C	AC/AC	92	\$8,678	SLURRY SEAL

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
McNAIR STREET	WILKS STREET	OAKES STREET	MCNAST	01	R	AC	82	\$5,390	SLURRY SEAL
MELLO STREET	LAUREL AVENUE	BAY ROAD	MELLST	01	R	AC/AC	82	\$4,842	SLURRY SEAL
NEWBRIDGE STREET	SARATOGA AVENUE	CITY LIMIT	NEWBST	01B	R	AC	90	\$5,384	SLURRY SEAL
NEWELL ROAD	WOODLAND AVENUE	WEST BAYSHORE ROAD	NEWERO	01	R	AC	91	\$16,667	SLURRY SEAL
NOTRE DAME AVENUE	FORDHAM AVENUE	ILLINOIS STREET	NOTRAV	02	R	AC/AC	89	\$4,093	SLURRY SEAL
OAKES STREET	PULGAS AVENUE	BAINES STREET	OAKEST	01	R	AC	84	\$13,237	SLURRY SEAL
OAKWOOD DRIVE	WEST BAYSHORE ROAD	DONOHUE STREET	OAKWDR	03	R	AC/AC	83	\$1,710	SLURRY SEAL
O'CONNOR STREET	CLARKE AVENUE	TATE ST	OCONST	01	C	AC/AC	88	\$4,384	SLURRY SEAL
O'CONNOR STREET	TATE ST	PULGAS AVENUE	OCONST	02	C	AC/AC	84	\$8,445	SLURRY SEAL
O'CONNOR STREET	AZALIA DRIVE	LAKESPUR DRIVE	OCONST	04	R	AC	84	\$3,167	SLURRY SEAL
O'CONNOR STREET	LAKESPUR DRIVE	END	OCONST	05	R	AC	90	\$6,050	SLURRY SEAL
PALO VERDE AVENUE	BAY ROAD	LILAC LANE	PALOAV	01	R	AC/AC	94	\$3,667	SLURRY SEAL
PALO VERDE AVENUE	LILAC LANE	OAKDALE ROAD	PALOAV	02	R	AC/AC	94	\$2,139	SLURRY SEAL
PALO VERDE AVENUE	OAKDALE ROAD	OAKWOOD DRIVE	PALOAV	03	R	AC/AC	93	\$5,556	SLURRY SEAL
PAUL ROBESON COURT	WEEKS ST.	END	PAULCT	10	R	AC	91	\$2,009	SLURRY SEAL
POPLAR AVENUE	GREEN ST	N DEAD END	POPLAV	03	R	AC/AC	94	\$2,006	SLURRY SEAL
PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	PULGAV	04	A	AC/AC	88	\$7,334	SLURRY SEAL
PULGAS AVENUE	GARDEN STREET	BEECH STREET	PULGAV	05	A	AC/AC	88	\$9,931	SLURRY SEAL
PULGAS AVENUE	BEECH STREET	MYRTLE STREET	PULGAV	06	A	AC	87	\$7,548	SLURRY SEAL
PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	PULGAV	07	A	AC/AC	91	\$18,181	SLURRY SEAL
PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	PULGAV	08	A	AC/AC	88	\$13,794	SLURRY SEAL
RUNNYMEDE STREET	GLEN WAY	UNIVERSITY AVENUE	RUNNST	02	C	AC/AC	89	\$6,009	SLURRY SEAL
RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	RUNNST	05A	C	AC/AC	82	\$4,080	SLURRY SEAL
RUNNYMEDE STREET	WIDTH CHANGE 878 FT E/O COOLEY AV	CLARKE AV	RUNNST	05B	C	AC/AC	94	\$3,869	SLURRY SEAL
RUNNYMEDE STREET	CLARKE AVENUE	PULGAS AVENUE	RUNNST	06	C	AC/AC	94	\$7,945	SLURRY SEAL
SACRAMENTO STREET	UNIVERSITY AVENUE	END	SACRST	01	R	AC	91	\$3,973	SLURRY SEAL
SPARROW COURT	MYRTLE ST	END	SPARCT	10	R	AC	91	\$1,830	SLURRY SEAL
STEVENS AVENUE	FORDHAM STREET	END	STEVAV	01	R	AC	82	\$8,334	SLURRY SEAL
TATE STREET	O'CONNOR STREET	BAINES STREET	TATEST	01	R	AC	83	\$10,313	SLURRY SEAL
TEMPLE CT	ILLINOIS STREET	END	TEMPCT	01	R	AC	84	\$1,672	SLURRY SEAL
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01N	A	AC/AC	89	\$14,673	SLURRY SEAL
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01S	A	AC	86	\$14,673	SLURRY SEAL

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
UNIVERSITY AVENUE	NOTRE DAME	BAY ROAD	UNIVAV	02	A	AC	94	\$27,042	SLURRY SEAL
UNIVERSITY AVENUE	BELL STREET	DONOHOE STREET	UNIVAV	05	A	AC	91	\$19,507	SLURRY SEAL
URSULA WAY	HAZELWOOD WAY	EMMETT WAY	URSUWA	01	R	AC	90	\$6,977	SLURRY SEAL
WEEKS STREET	CLARKE AVENUE	END	WEEKST	04	R	AC	82	\$22,899	SLURRY SEAL
WEST BAYSHORE ROAD	OAKWOOD DR/GREEN ST	MANHATTAN AVENUE	WESTRO	01	C	AC	88	\$15,174	SLURRY SEAL
WILKS STREET	TATE STREET	E END	WILKST	01	R	AC	84	\$7,260	SLURRY SEAL
WISTERIA DRIVE	O'CONNOR STREET	GARDENIA WAY	WISTDR	02	R	AC/AC	86	\$11,806	SLURRY SEAL
WOODLAND AVENUE	MANHATTAN AVENUE	UNIVERSITY AVENUE	WOODAV	02	R	AC/AC	81	\$7,278	SLURRY SEAL
WOODLAND AVENUE	COOLEY AVENUE	NEWELL ROAD	WOODAV	03	C	AC	94	\$7,709	SLURRY SEAL
WOODLAND AVENUE	UNIVERSITY AVENUE	COOLEY AVENUE	WOODAV	06	C	AC	87	\$8,306	SLURRY SEAL
							Treatment Total	\$804,996	
AZALIA DRIVE	SAGE STREET	O'CONNOR STREET	AZALDR	01	R	AC/AC	88	\$21	SEAL CRACKS
CAMELLIA DRIVE	GARDENIA WAY	WISTERIA DRIVE	CAMEDR	03	R	AC	85	\$130	SEAL CRACKS
CLARKE AVENUE	BAY ROAD	WEEKS STREET	CLARAV	01	C	AC	90	\$46	SEAL CRACKS
CLARKE AVENUE	WEEKS STREET	RUNNYMEDE STREET	CLARAV	02	C	AC	82	\$89	SEAL CRACKS
CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	CLARAV	03	C	AC	85	\$58	SEAL CRACKS
CLARKE AVENUE	BEECH STREET	DONOHOE STREET	CLARAV	05	C	AC	90	\$58	SEAL CRACKS
COOLEY AVENUE	RUNNYMEDE STREET	BELL STREET	COOLAV	02	C	AC	82	\$109	SEAL CRACKS
COOLEY AVENUE	BELL STREET	DONOHOE STREET	COOLAV	03	C	AC	77	\$206	SEAL CRACKS
EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	EUCLAV	01	C	AC/AC	80	\$154	SEAL CRACKS
GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	GARDWA	01	R	AC	76	\$84	SEAL CRACKS
NEWBRIDGE STREET	RALMAR AVENUE	SARATOGA AVENUE	NEWBST	01A	R	AC	83	\$227	SEAL CRACKS
POPLAR AVENUE	BAY ROAD	GARDEN STREET	POPLAV	02A	R	AC/AC	81	\$98	SEAL CRACKS
WEEKS STREET	COOLEY AVENUE	CLARKE AVENUE	WEEKST	03	R	AC	80	\$198	SEAL CRACKS
							Treatment Total	\$1,478	
ADDISON AVENUE	BAY ROAD	GARDEN STREET	ADDIAV	01	R	AC/AC	100	\$40,103	MILL AND THIN OVERLAY
ADDISON AVENUE	GREEN STREET	DONOHOE STREET	ADDIAV	03	R	AC/AC	100	\$10,578	MILL AND THIN OVERLAY
ALBERNI STREET	RALMAR AVENUE	CITY LIMIT	ALBEST	01	R	AC/AC	100	\$91,000	MILL AND THIN OVERLAY
CAMELLIA DRIVE	ABELLA WAY	PULGAS AVENUE	CAMEDR	01	R	AC/AC	100	\$84,000	MILL AND THIN OVERLAY
DUMBARTON AVENUE	PALO VERDE AVENUE	BELL STREET	DUMBAV	02	R	AC/AC	100	\$39,200	MILL AND THIN OVERLAY
FORDHAM STREET	STEVENS AVENUE	PURDUE AVENUE	FORDST	03	R	AC/AC	100	\$70,000	MILL AND THIN OVERLAY
GARDEN STREET	MENALTO AVENUE	OAKWOOD DRIVE	GARDST	01	R	AC/AC	100	\$45,547	MILL AND THIN OVERLAY
POPLAR AVENUE	ALBERNI STREET	NEWBRIDGE STREET	POPLAV	01	R	AC/AC	100	\$40,787	MILL AND THIN OVERLAY

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
WISTERIA DRIVE	GARDENIA WAY	CAMELLIA DRIVE	WISTDR	03	R	AC/AC	100	\$40,059	MILL AND THIN OVERLAY
Treatment Total								\$461,274	
LAUREL AVENUE	ALBERNI STREET (END)	BAY ROAD	LAURAV	01	R	AC/AC	100	\$94,136	MILL AND THICK OVERLAY
RALMAR AVENUE	BAY ROAD	CITY LIMIT	RALMAV	01	R	AC/AC	100	\$72,625	MILL AND THICK OVERLAY
WESTMINSTER AVENUE	BAY ROAD	CITY LIMIT	WESTAV	01	R	AC/AC	100	\$119,935	MILL AND THICK OVERLAY
Treatment Total								\$286,696	
BAY ROAD	PULGAS AVENUE	END	BAYROA	07	C	AC	100	\$376,445	RECONSTRUCT STRUCTURE (AC)
GAILLARDIA WAY	AZALIA DRIVE	PULGAS AVENUE	GAILWA	01	R	AC	100	\$86,400	RECONSTRUCT STRUCTURE (AC)
LILAC LANE	DUMBARTON AVENUE	PALO VERDE AVENUE	LILALA	01	R	AC	100	\$37,800	RECONSTRUCT STRUCTURE (AC)
MENALTO AVENUE	GARDEN ST	EAST BAYSHORE ROAD	MENAAV	03	R	AC	100	\$58,800	RECONSTRUCT STRUCTURE (AC)
RUNNYMEDE STREET	PALO VERDE AVENUE	GLEN WAY	RUNNST	01	R	AC	100	\$78,336	RECONSTRUCT STRUCTURE (AC)
RUNNYMEDE STREET	PULGAS AVENUE	END	RUNNST	07	R	AC	100	\$240,000	RECONSTRUCT STRUCTURE (AC)
RUTGERS STREET	FORDHAM STREET	N DEAD END	RUTGST	01	R	AC	100	\$68,760	RECONSTRUCT STRUCTURE (AC)
TULANE AVENUE	XAVIER ST	RUTGERS ST	TULAAV	01	R	AC	100	\$208,278	RECONSTRUCT STRUCTURE (AC)
WEEKS STREET	DUMBARTON AVENUE	PALO VERDE AVENUE	WEEKST	01	R	AC	100	\$39,900	RECONSTRUCT STRUCTURE (AC)
WEST BAYSHORE ROAD	1838 W BAYSHORE RD	WOODLAND AV	WESTRO	04B	C	AC	100	\$296,746	RECONSTRUCT STRUCTURE (AC)
Treatment Total								\$1,491,465	
ABELLA WAY	CAMELLIA DRIVE	VERBINA DRIVE	ABELWA	01	R	AC	100	\$93,750	THICK AC OVERLAY(2.5 INCHES)
BELL COURT	BELL	END	BELLCT	10	R	AC	100	\$12,684	THICK AC OVERLAY(2.5 INCHES)
BRADLEY WAY	BAY ROAD	HOLLAND STREET	BRADWA	01	R	AC	100	\$78,125	THICK AC OVERLAY(2.5 INCHES)
CYPRESS STREET	PULGAS AVENUE	END	CYPRST	01	R	AC	100	\$67,546	THICK AC OVERLAY(2.5 INCHES)
DEMETER STREET	BAY ROAD	END	DEMEST	01	R	AC	100	\$237,500	THICK AC OVERLAY(2.5 INCHES)
DONOHUE STREET	WEST BAYSHORE ROAD	CITY LIMIT	DONOST	04	R	AC	100	\$161,459	THICK AC OVERLAY(2.5 INCHES)
GARDEN STREET	PULGAS AVENUE	END	GARDST	04	R	AC	100	\$73,119	THICK AC OVERLAY(2.5 INCHES)
GLORIA WAY	KAVANAUGH DRIVE	URSULA WAY	GLORWA	01	R	AC	100	\$61,667	THICK AC OVERLAY(2.5 INCHES)
HAZELWOOD WAY	KAVANAUGH DR	URSULA WY	HAZEWA	01	R	AC	100	\$49,965	THICK AC OVERLAY(2.5 INCHES)
HIBISCUS CT	DAISY LANE	END	HIBICT	01	R	AC	100	\$10,486	THICK AC OVERLAY(2.5 INCHES)
HOLLAND STREET	EAST BAYSHORE ROAD	MENALTO AVENUE	HOLLST	01	R	AC	100	\$69,417	THICK AC OVERLAY(2.5 INCHES)
ILLINOIS STREET	PURDUE AVENUE	NOTRE DAME AVENUE	ILLIST	03	R	AC	100	\$36,975	THICK AC OVERLAY(2.5 INCHES)
Treatment Total								\$952,693	
BELL STREET	COOLEY AVENUE	CLARKE AVENUE	BELLST	04	R	AC	100	\$66,445	THIN AC OVERLAY(1.5 INCHES)

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	CAPIAV	01	R	AC	100	\$50,068	THIN AC OVERLAY(1.5 INCHES)
CAPITOL AVENUE	BELL STREET	DONOHOE STREET	CAPIAV	02	R	AC	100	\$50,399	THIN AC OVERLAY(1.5 INCHES)
CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	CIRCDR	10	R	AC	100	\$10,874	THIN AC OVERLAY(1.5 INCHES)
DREW CT	ILLINOIS STREET	END	DREWCT	01	R	AC	100	\$6,003	THIN AC OVERLAY(1.5 INCHES)
FORDHAM STREET	RUTGERS ST	END	FORDST	01	R	AC	100	\$38,334	THIN AC OVERLAY(1.5 INCHES)
GLEN WAY	RUNNYMEDE STREET	GARDEN STREET	GLENWA	02	R	AC	100	\$12,267	THIN AC OVERLAY(1.5 INCHES)
KIRKWOOD CT	KAVANAUGH DRIVE	END	KIRKCT	01	R	AC	100	\$7,850	THIN AC OVERLAY(1.5 INCHES)
LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	LINCST	02	R	AC	100	\$29,389	THIN AC OVERLAY(1.5 INCHES)
MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	MICHAV	02	R	AC	100	\$19,084	THIN AC OVERLAY(1.5 INCHES)
MOUTON CIRCLE	McNAIR STREET	McNAIR STREET	MOUTCI	01	R	AC	100	\$48,408	THIN AC OVERLAY(1.5 INCHES)
OAKDALE RD	PALO VERDE AVE	LINCOLN AV	OAKDRD	01	R	AC	100	\$5,480	THIN AC OVERLAY(1.5 INCHES)
O'CONNOR STREET	PULGAS AVENUE	AZALIA DRIVE	OCONST	03	R	AC	100	\$13,225	THIN AC OVERLAY(1.5 INCHES)
TERRA-VILLA AVENUE	GARDEN STREET	BEECH STREET	TERRAV	01	R	AC	100	\$41,528	THIN AC OVERLAY(1.5 INCHES)
XAVIER STREET	TULANE AVENUE	PURDUE AVENUE	XAVIST	01	R	AC	100	\$38,334	THIN AC OVERLAY(1.5 INCHES)

Treatment Total \$437,688

Year 2017 Total \$4,772,003

Year: 2018

COOLEY AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	COOLAV	04	C	AC	100	\$59,369	THIN OVERLAY w/FABRIC
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Treatment Total \$59,369

BELL STREET	EUCLID AVENUE	UNIVERSITY AVENUE	BELLST	02	R	AC/AC	94	\$6,135	SLURRY SEAL
CAMELLIA DRIVE	GARDENIA WAY	WISTERIA DRIVE	CAMEDR	03	R	AC	90	\$14,360	SLURRY SEAL
CAROLE COURT	WEEKS ST	CUL DE SAC	CAROCT	01	R	AC	95	\$1,503	SLURRY SEAL
CLARKE AVENUE	O'CONNOR STREET	EAST BAYSHORE ROAD	CLARAV	50	C	AC/AC	93	\$14,292	SLURRY SEAL
CLARENCE CT	KAVANAUGH DRIVE	END	CLARCT	01	R	AC	94	\$1,553	SLURRY SEAL
DUMBARTON AVENUE	BAY ROAD	PALO VERDE AVENUE	DUMBAV	01	R	AC/AC	94	\$5,837	SLURRY SEAL
EAST BAYSHORE ROAD	PULGAS AVENUE	CITY LIMIT	EASTRO	08	C	AC	94	\$11,445	SLURRY SEAL
EUCLID AVENUE	O'CONNOR STREET	WOODLAND AVENUE	EUCLAV	04	R	AC	95	\$12,017	SLURRY SEAL
FARRINGTON WAY	KAVANAUGH DRIVE	URSULA WAY	FARRWA	01	R	AC	95	\$6,884	SLURRY SEAL
GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	GARDWA	01	R	AC	83	\$5,178	SLURRY SEAL
JASMINE WAY	DAPHINE WAY	CAMELLIA DRIVE	JASMWA	01	R	AC/AC	94	\$8,714	SLURRY SEAL
LARKSPUR DRIVE	O'CONNOR STREET	GARDENIA WAY	LAKEDR	02	R	AC/AC	94	\$3,640	SLURRY SEAL

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
MYRTLE PLACE	MYRTLE ST	CULDESAC	MYRTPL	01	R	AC	95	\$1,628	SLURRY SEAL
OAKWOOD DRIVE	BAY ROAD	BELL ST	OAKWDR	01	R	AC/AC	94	\$12,691	SLURRY SEAL
POPLAR AVENUE	BAY ROAD	GARDEN STREET	POPLAV	02A	R	AC/AC	87	\$7,754	SLURRY SEAL
PULGAS AVENUE	GAILLARDIA WAY	EAST BAYSHORE ROAD	PULGAV	09	A	AC/AC	93	\$15,290	SLURRY SEAL
SHOREBREEZE CT	BEECH ST	E AND W END	SHORCT	01	R	AC	94	\$3,541	SLURRY SEAL
WEEKS STREET	UNIVERSITY AVENUE	END	WEEKST	02	R	AC	94	\$5,093	SLURRY SEAL
WEEKS STREET	COOLEY AVENUE	CLARKE AVENUE	WEEKST	03	R	AC	86	\$14,878	SLURRY SEAL
WOODLAND AVENUE	EUCLID AVENUE	MANHATTAN AVENUE	WOODAV	01	R	AC	95	\$2,858	SLURRY SEAL
Treatment Total								\$155,291	
CLARKE AVENUE	GARDEN STREET	BEECH STREET	CLARAV	04	C	AC	89	\$49	SEAL CRACKS
GLEN WAY	GREEN STREET	EAST BAYSHORE ROAD	GLENWA	03	R	AC	90	\$20	SEAL CRACKS
OAKWOOD DRIVE	BELL ST	EAST BAYSHORE ROAD	OAKWDR	02	R	AC	90	\$16	SEAL CRACKS
POPLAR AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	POPLAV	02B	R	AC	83	\$24	SEAL CRACKS
Treatment Total								\$109	
GARDENIA WAY	AZALIA DRIVE	VERBINA DRIVE	GARDWA	02	R	AC	100	\$145,057	RECONSTRUCT STRUCTURE (AC)
GEORGETOWN	TULANE AVENUE	PURDUE AVENUE	GEORST	01	R	AC	100	\$355,350	RECONSTRUCT STRUCTURE (AC)
NOTRE DAME AVENUE	UNIVERSITY AVENUE	FORDHAM AVENUE	NOTRAV	01	R	AC	100	\$120,795	RECONSTRUCT STRUCTURE (AC)
OAKDALE RD	LINCOLN AV	GLEN WAY	OAKDRD	02	R	AC	100	\$24,918	RECONSTRUCT STRUCTURE (AC)
Treatment Total								\$646,120	
AZALIA DRIVE	O'CONNOR STREET	VERBEENA DR	AZALDR	02	R	AC	100	\$50,696	THICK AC OVERLAY(2.5 INCHES)
DAISY LANE	O'CONNOR STREET	END	DAISLA	01	R	AC	100	\$45,732	THICK AC OVERLAY(2.5 INCHES)
LAUREL AVENUE	BAY ROAD	HOLLAND STREET	LAURAV	02	R	AC	100	\$31,304	THICK AC OVERLAY(2.5 INCHES)
Treatment Total								\$127,732	
BEECH STREET	CLARKE AVENUE	PULGAS AVENUE	BEECST	01	R	AC	100	\$68,438	THIN AC OVERLAY(1.5 INCHES)
Treatment Total								\$68,438	
Year 2018 Total								\$1,057,059	
Year: 2019									
LAUREL AVENUE	HOLLAND STREET	EAST BAYSHORE ROAD	LAURAV	03	R	AC	78	\$3,684	SLURRY SEAL & SEAL CRACKS
SALAS COURT	DONOHUE ST	END	SALACT	10	R	AC	77	\$2,376	SLURRY SEAL & SEAL CRACKS

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
TINSLEY STREET	TATE STREET	CLARKE AVENUE	TINSST	01	R	AC	78	\$8,138	SLURRY SEAL & SEAL CRACKS
Treatment Total								\$14,198	
PULGAS AVENUE	WEEKS STREET	RUNNYMEDE STREET	PULGAV	03	A	AC	100	\$52,175	THICK OVERLAY w/FABRIC
RUNNYMEDE STREET	COOLEY AVENUE	433FT E/O COOLEY AVENUE	RUNNST	04	C	AC	100	\$21,438	THICK OVERLAY w/FABRIC
Treatment Total								\$73,613	
CLARKE AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	CLARAV	08	C	AC/AC	100	\$50,570	MILL&THIN OVERLAY w/FABRIC
EUCLID AVENUE	BELL STREET	DONOHOE STREET	EUCLAV	02	C	AC/AC	100	\$76,786	MILL&THIN OVERLAY w/FABRIC
Treatment Total								\$127,356	
WEST BAYSHORE ROAD	WOODLAND AVENUE	CITY LIMIT	WESTRO	05	C	AC	100	\$35,487	THIN OVERLAY w/FABRIC
Treatment Total								\$35,487	
AVELAR STREET	RUNNYMEDE ST	RUNNYMEDE ST	AVALST	01	R	AC	94	\$7,986	SLURRY SEAL
AZALIA DRIVE	VERBEENA DR	CAMELLIA DRIVE	AZALDR	03	R	AC	94	\$7,014	SLURRY SEAL
BELL STREET	OAKWOOD DRIVE	EUCLID AVENUE	BELLST	01	R	AC/AC	95	\$20,334	SLURRY SEAL
CLARKE AVENUE	BAY ROAD	WEEKS STREET	CLARAV	01	C	AC	92	\$8,105	SLURRY SEAL
CLARKE AVENUE	WEEKS STREET	RUNNYMEDE STREET	CLARAV	02	C	AC	86	\$8,105	SLURRY SEAL
CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	CLARAV	03	C	AC	88	\$6,543	SLURRY SEAL
CLARKE AVENUE	GARDEN STREET	BEECH STREET	CLARAV	04	C	AC	93	\$7,663	SLURRY SEAL
CLARKE AVENUE	BEECH STREET	DONOHOE STREET	CLARAV	05	C	AC	92	\$10,195	SLURRY SEAL
COOLEY AVENUE	RUNNYMEDE STREET	BELL STREET	COOLAV	02	C	AC	86	\$9,901	SLURRY SEAL
COOLEY AVENUE	BELL STREET	DONOHOE STREET	COOLAV	03	C	AC	81	\$13,543	SLURRY SEAL
DAPHNE WAY	JASMINE WAY	E END	DAPHWA	03	R	AC	94	\$708	SLURRY SEAL
EAST BAYSHORE ROAD	CLARKE AVE	1700 E BAYSHORE RD	EASTRO	06A	C	AC	94	\$22,255	SLURRY SEAL
EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	EUCLAV	01	C	AC/AC	85	\$11,635	SLURRY SEAL
EUCLID AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	EUCLAV	03	R	AC/AC	94	\$6,521	SLURRY SEAL
GERTRUDE CT	KAVANAUGH DRIVE	END	GERTCT	01	R	AC	94	\$1,339	SLURRY SEAL
LARKSPUR DRIVE	SAGE STREET	O'CONNOR STREET	LAKEDR	01	R	AC/AC	95	\$15,472	SLURRY SEAL
PURDUE AVENUE	FORDHAM STREET	END	PURDAV	02	R	AC/AC	94	\$8,841	SLURRY SEAL
WEST BAYSHORE ROAD	COOLEY AVENUE	NEWELL ROAD	WESTRO	02	C	AC/AC	94	\$8,841	SLURRY SEAL
WEST BAYSHORE ROAD	NEWELL ROAD	CLARKE AVENUE	WESTRO	03	C	AC/AC	93	\$6,484	SLURRY SEAL
WEST BAYSHORE ROAD	CLARKE AV	1838 W BAYSHORE RD	WESTRO	04A	C	AC/AC	93	\$6,158	SLURRY SEAL
Treatment Total								\$187,643	

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
DUMBARTON AVENUE	BELL STREET	EAST BAYSHORE ROAD	DUMBAV	03	R	AC	89	\$57	SEAL CRACKS
GREEN STREET	LINCOLN STREET	GLEN WAY	GREEST	01	R	AC	89	\$9	SEAL CRACKS
MYRTLE STREET	CLARKE AVENUE	PULGAS AVENUE	MYRTST	01	R	AC/AC	89	\$5	SEAL CRACKS
WISTERIA DRIVE	CAMELLIA DRIVE	DAPHNE WAY	WISTDR	04	R	AC/AC	89	\$18	SEAL CRACKS
Treatment Total								\$89	
CAMELLIA DRIVE	WISTERIA DRIVE	ABELLA WAY	CAMEDR	02	R	AC/AC	100	\$69,313	MILL AND THIN OVERLAY
Treatment Total								\$69,313	
BELL STREET	UNIVERSITY AVENUE	COOLEY AVENUE	BELLST	03	R	AC/AC	100	\$59,912	MILL AND THICK OVERLAY
MICHIGAN AVENUE	UNIVERSITY AVENUE	FORDHAM STREET	MICHAV	01	R	AC/AC	100	\$48,590	MILL AND THICK OVERLAY
Treatment Total								\$108,502	
BAY ROAD	MENALTO AVENUE	NEWBRIDGE STREET	BAYROA	02	C	AC/AC	100	\$183,565	RECONSTRUCT STRUCTURE (AC)
MENALTO AVENUE	BAY ROAD	CITY LIMIT	MENAAV	01	R	AC/AC	100	\$248,251	RECONSTRUCT STRUCTURE (AC)
MENALTO AVENUE	BAY ROAD	GARDEN SREET	MENAAV	02	R	AC/AC	100	\$171,866	RECONSTRUCT STRUCTURE (AC)
PULGAS AVENUE	BAY ROAD	END	PULGAV	01	R	AC	100	\$318,270	RECONSTRUCT STRUCTURE (AC)
Treatment Total								\$921,952	
CAMPBOR WAY	GREEN ST	END	CAMPWY	10	R	AC	100	\$14,926	THICK AC OVERLAY(2.5 INCHES)
FORDHAM STREET	PURDUE AVENUE	NOTRE DAME AVENUE	FORDST	04	R	AC	100	\$76,507	THICK AC OVERLAY(2.5 INCHES)
FORDHAM STREET	MICHIGAN AVENUE	BAY ROAD	FORDST	06	R	AC	100	\$63,977	THICK AC OVERLAY(2.5 INCHES)
GLORIA WAY	URSULA WAY	BAY ROAD	GLORWA	02	R	AC	100	\$49,067	THICK AC OVERLAY(2.5 INCHES)
RUTH CT	RUNNYMEDE STREET	END	RUTHCT	01	R	AC	100	\$19,446	THICK AC OVERLAY(2.5 INCHES)
Treatment Total								\$223,923	
Year 2019 Total								\$1,762,076	
Year: 2020									
UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	UNIVAV	03	A	AC	78	\$28,457	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	UNIVAV	04	A	AC	77	\$28,985	SLURRY SEAL & SEAL CRACKS
Treatment Total								\$57,442	
SCOFIELD STREET	WOODLAND AVE	COOLEY AVE	SCFIST	10	C	AC	100	\$34,191	THICK OVERLAY w/FABRIC
Treatment Total								\$34,191	
AZALIA DRIVE	SAGE STREET	O'CONNOR STREET	AZALDR	01	R	AC/AC	91	\$15,936	SLURRY SEAL
EAST BAYSHORE ROAD	1700 E BAYSHORE RD	DONOHOE ST	EASTRO	06B	C	AC	94	\$14,932	SLURRY SEAL

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
GLEN WAY	GREEN STREET	EAST BAYSHORE ROAD	GLENWA	03	R	AC	92	\$3,643	SLURRY SEAL
GREEN STREET	LINCOLN STREET	GLEN WAY	GREEST	01	R	AC	93	\$1,501	SLURRY SEAL
NEWBRIDGE STREET	RALMAR AVENUE	SARATOGA AVENUE	NEWBST	01A	R	AC	87	\$23,073	SLURRY SEAL
SCHEMBRI LANE	COOLEY AVENUE	CLARKE AVENUE	SCHELA	01	R	AC/AC	94	\$19,730	SLURRY SEAL
WISTERIA DRIVE	CAMELLIA DRIVE	DAPHNE WAY	WISTDR	04	R	AC/AC	93	\$19,730	SLURRY SEAL
							Treatment Total	\$98,545	
BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	BAYROA	06	A	AC	79	\$311	SEAL CRACKS
DAPHNE WAY	WESTERIA DRIVE	ASTER WAY	DAPHWA	01	R	AC/AC	88	\$41	SEAL CRACKS
DAPHNE WAY	ASTER WAY	JASMINE WAY	DAPHWA	02	R	AC/AC	88	\$12	SEAL CRACKS
PULGAS AVENUE	BAY ROAD	WEEKS STREET	PULGAV	02	A	AC	87	\$44	SEAL CRACKS
PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	PULGAV	04	A	AC/AC	84	\$64	SEAL CRACKS
PULGAS AVENUE	GARDEN STREET	BEECH STREET	PULGAV	05	A	AC/AC	84	\$86	SEAL CRACKS
PULGAS AVENUE	BEECH STREET	MYRTLE STREET	PULGAV	06	A	AC	82	\$92	SEAL CRACKS
PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	PULGAV	07	A	AC/AC	86	\$98	SEAL CRACKS
PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	PULGAV	08	A	AC/AC	84	\$126	SEAL CRACKS
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01N	A	AC/AC	85	\$106	SEAL CRACKS
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01S	A	AC	82	\$180	SEAL CRACKS
UNIVERSITY AVENUE	NOTRE DAME	BAY ROAD	UNIVAV	02	A	AC	87	\$219	SEAL CRACKS
UNIVERSITY AVENUE	BELL STREET	DONOHOE STREET	UNIVAV	05	A	AC	85	\$179	SEAL CRACKS
UNIVERSITY AVENUE	DONOHOE STREET	WOODLAND AVENUE	UNIVAV	06	A	AC	73	\$1,092	SEAL CRACKS
WOODLAND AVENUE	NEWELL ROAD	CLARKE AVENUE	WOODAV	04	R	AC/AC	88	\$11	SEAL CRACKS
WOODLAND AVENUE	CLARKE AVENUE	W BAYSHORE RD	WOODAV	05	R	AC/AC	88	\$19	SEAL CRACKS
							Treatment Total	\$2,680	
ASTER WAY	WISTERIA DRIVE	DAPHNE WAY	ASTEWA	01	R	AC	100	\$278,646	RECONSTRUCT STRUCTURE (AC)
HAZELWOOD WAY	URSULA WY	S END	HAZEWA	02	R	AC	100	\$30,802	RECONSTRUCT STRUCTURE (AC)
HUNTER STREET	GEORGETOWN STREET	PURDUE AVENUE	HUNTST	01	R	AC	100	\$171,122	RECONSTRUCT STRUCTURE (AC)
LOTUS WAY	WISTERIA DRIVE	END	LOTUWA	01	R	AC	100	\$40,329	RECONSTRUCT STRUCTURE (AC)
PURDUE AVENUE	UNIVERSITY AVENUE	FORDHAM STREET	PURDAV	01	R	AC	100	\$354,044	RECONSTRUCT STRUCTURE (AC)
WISTERIA DRIVE	SAGE STREET	O'CONNOR STREET	WISTDR	01	R	AC	100	\$344,210	RECONSTRUCT STRUCTURE (AC)
							Treatment Total	\$1,219,153	
BRENTWOOD CT	BEECH STREET	END	BRENCT	01	R	AC	100	\$33,010	THICK AC OVERLAY(2.5 INCHES)
GARDENIA CT	GARDENIA WAY	END	GARDCT	01	R	AC	100	\$9,753	THICK AC OVERLAY(2.5 INCHES)

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
								Treatment Total	\$42,763
								Year 2020 Total	\$1,454,774
Year: 2021									
BAY ROAD	EAST BAYSHORE ROAD	MENALTO AVENUE	BAYROA	01	C	AC/AC	100	\$267,434	MILL&THICK OVERLAY w/FABRIC
								Treatment Total	\$267,434
MYRTLE STREET	CLARKE AVENUE	PULGAS AVENUE	MYRTST	01	R	AC/AC	92	\$16,258	SLURRY SEAL
RALMAR AVENUE	BAY ROAD	GARDEN STREET	RALMAV	02	R	AC/AC	94	\$7,191	SLURRY SEAL
VERBINA DRIVE	AZALIA DRIVE	CAMELLIA DRIVE	VERBDR	01	R	AC/AC	94	\$18,759	SLURRY SEAL
								Treatment Total	\$42,208
ABELLA WAY	CAMELLIA DRIVE	VERBINA DRIVE	ABELWA	01	R	AC	88	\$38	SEAL CRACKS
ADDISON AVENUE	BAY ROAD	GARDEN STREET	ADDIAV	01	R	AC/AC	88	\$22	SEAL CRACKS
ADDISON AVENUE	GREEN STREET	DONOHUE STREET	ADDIAV	03	R	AC/AC	88	\$6	SEAL CRACKS
ALBERNI STREET	RALMAR AVENUE	CITY LIMIT	ALBEST	01	R	AC/AC	88	\$50	SEAL CRACKS
ANNAPOLIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ANNAST	01	R	AC	84	\$131	SEAL CRACKS
BAINES STREET	OAKES STREET	OAKES STREET	BAINST	01	R	AC	80	\$185	SEAL CRACKS
BAYLOR STREET	NOTRE DAME	MICHIGAN AVENUE	BAYLST	01	R	AC	86	\$105	SEAL CRACKS
BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	BAYROA	03	C	AC/AC	89	\$1	SEAL CRACKS
BAY ROAD	DUMBARTON AVENUE	UNIVERSITY AVENUE	BAYROA	04	C	AC/AC	83	\$266	SEAL CRACKS
BAY ROAD	PULGAS AVENUE	END	BAYROA	07	C	AC	89	\$73	SEAL CRACKS
BEECH STREET	PULGAS AVENUE	END	BEECST	02	R	AC	86	\$101	SEAL CRACKS
BELL COURT	BELL	END	BELLCT	10	R	AC	88	\$6	SEAL CRACKS
BELL STREET	COOLEY AVENUE	CLARKE AVENUE	BELLST	04	R	AC	88	\$44	SEAL CRACKS
BRADLEY WAY	BAY ROAD	HOLLAND STREET	BRADWA	01	R	AC	88	\$32	SEAL CRACKS
BUCHANAN CT	CLARKE AVENUE	END	BUCHCT	01	R	AC	83	\$128	SEAL CRACKS
CAMELLIA CT	CAMELLIA DRIVE	END	CAMECT	01	R	AC	81	\$73	SEAL CRACKS
CAMELLIA DRIVE	ABELLA WAY	PULGAS AVENUE	CAMEDR	01	R	AC/AC	88	\$46	SEAL CRACKS
CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	CAPIAV	01	R	AC	88	\$33	SEAL CRACKS
CAPITOL AVENUE	BELL STREET	DONOHUE STREET	CAPIAV	02	R	AC	88	\$34	SEAL CRACKS
CAPITOL AVENUE	SCOFIELD	W. BAYSHORE	CAPIAV	10	C	AC	78	\$97	SEAL CRACKS
CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	CIRCDR	10	R	AC	88	\$8	SEAL CRACKS
CLARKE AVENUE	DONOHUE STREET	O'CONNOR STREET	CLARAV	06	C	AC/AC	85	\$37	SEAL CRACKS
COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	COOLAV	01	C	AC/AC	84	\$99	SEAL CRACKS

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
CYPRESS STREET	PULGAS AVENUE	END	CYPRST	01	R	AC	88	\$28	SEAL CRACKS
DEMETER STREET	BAY ROAD	END	DEMEST	01	R	AC	88	\$96	SEAL CRACKS
DONOHOE STREET	EUCLID AVENUE	UNIVERSITY AVENUE	DONOST	01	C	AC/AC	87	\$51	SEAL CRACKS
DONOHOE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	DONOST	02	C	AC/AC	85	\$110	SEAL CRACKS
DONOHOE STREET	WEST BAYSHORE ROAD	CITY LIMIT	DONOST	04	R	AC	88	\$66	SEAL CRACKS
DONOHOE STREET	CLARKE AVENUE	SALAS COURT	DONOST	08	C	AC/AC	86	\$25	SEAL CRACKS
DONOHOE STREET	SALAS COURT	EAST BAYSHORE RD	DONOST	09	C	AC/AC	85	\$108	SEAL CRACKS
DONOHOE STREET	EAST BAYSHORE RD	COOLEY AVENUE	DONOST	10	C	AC/AC	85	\$48	SEAL CRACKS
DREW CT	ILLINOIS STREET	END	DREWCT	01	R	AC	88	\$4	SEAL CRACKS
DUMBARTON AVENUE	PALO VERDE AVENUE	BELL STREET	DUMBAV	02	R	AC/AC	88	\$22	SEAL CRACKS
EAST BAYSHORE ROAD	LAUREL AVENUE	HOLLAND STREET	EASTRO	01	C	AC/AC	81	\$80	SEAL CRACKS
EAST BAYSHORE ROAD	MENALTO AVENUE	LAUREL AVENUE	EASTRO	02	C	AC/AC	79	\$101	SEAL CRACKS
EAST BAYSHORE ROAD	MENALTO AVENUE	ADDISON AVENUE	EASTRO	03	C	AC	84	\$83	SEAL CRACKS
EAST BAYSHORE ROAD	ADDISON AVENUE	LINCOLN STREET	EASTRO	04	C	AC	87	\$62	SEAL CRACKS
EAST BAYSHORE ROAD	LINCOLN STREET	EUCLID AVENUE	EASTRO	05	C	AC	86	\$69	SEAL CRACKS
EAST BAYSHORE ROAD	CLARKE AVENUE	PULGAS AVENUE	EASTRO	07	C	AC	87	\$122	SEAL CRACKS
EAST BAYSHORE ROAD	HOLLAND STREET	SARATOGA AVENUE	EASTRO	09	C	AC/AC	82	\$59	SEAL CRACKS
EAST O'KEEFE STREET	EUCLID AVENUE	CITY LIMIT	EASTST	01	R	AC	83	\$191	SEAL CRACKS
EMMETT WAY	KAVANAUGH DRIVE	URSULA WAY	EMMEWA	01	R	AC	81	\$155	SEAL CRACKS
FORDHAM STREET	RUTGERS ST	END	FORDST	01	R	AC	88	\$26	SEAL CRACKS
FORDHAM STREET	STEVENS AVENUE	PURDUE AVENUE	FORDST	03	R	AC/AC	88	\$38	SEAL CRACKS
FORDHAM STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	FORDST	05	R	AC	78	\$263	SEAL CRACKS
GAILLARDIA WAY	AZALIA DRIVE	PULGAS AVENUE	GAILWA	01	R	AC	87	\$36	SEAL CRACKS
GARDEN STREET	MENALTO AVENUE	OAKWOOD DRIVE	GARDST	01	R	AC/AC	88	\$25	SEAL CRACKS
GARDEN STREET	DUMBARTON AVENUE	END	GARDST	02	R	AC	77	\$184	SEAL CRACKS
GARDEN STREET	CLARK AVENUE	PULGAS AVENUE	GARDST	03	R	AC	82	\$147	SEAL CRACKS
GARDEN STREET	PULGAS AVENUE	END	GARDST	04	R	AC	88	\$30	SEAL CRACKS
GATES STREET	TATE STREET	WILKS STREET	GATEST	01	R	AC	83	\$89	SEAL CRACKS
GLEN WAY	BAY ROAD	RUNNYMEDE STREET	GLENWA	01	C	AC/AC	85	\$44	SEAL CRACKS
GLEN WAY	RUNNYMEDE STREET	GARDEN STREET	GLENWA	02	R	AC	88	\$9	SEAL CRACKS
GLORIA WAY	KAVANAUGH DRIVE	URSULA WAY	GLORWA	01	R	AC	88	\$25	SEAL CRACKS
GONZAGA STREET	STEVENS AVENUE	PURDUE AVENUE	GONZST	01	R	AC	83	\$161	SEAL CRACKS
GONZAGA STREET	PURDUE AVENUE	NOTRE DAME	GONZST	02	R	AC	86	\$90	SEAL CRACKS

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
GONZAGA STREET	NOTRE DAME	END	GONZST	03	R	AC	86	\$18	SEAL CRACKS
GONZAGA STREET	MICHIGAN AVENUE	BAY ROAD	GONZST	04	R	AC	85	\$62	SEAL CRACKS
GRACE AVENUE	GLORIA WAY	END	GRACAV	01	R	AC	82	\$47	SEAL CRACKS
GREEN STREET	COOLEY AVENUE	CLARKE AVENUE	GREEST	02	R	AC	81	\$214	SEAL CRACKS
GREEN STREET	OAKWOOD DRIVE	CITY LIMIT	GREEST	03	R	AC/AC	79	\$77	SEAL CRACKS
HAZELWOOD WAY	KAVANAUGH DR	URSULA WY	HAZEWA	01	R	AC	88	\$21	SEAL CRACKS
HENRY COURT	BELL	END	HENRCT	10	R	AC	86	\$14	SEAL CRACKS
HIBISCUS CT	DAISY LANE	END	HIBICT	01	R	AC	88	\$5	SEAL CRACKS
HOLLAND STREET	EAST BAYSHORE ROAD	MENALTO AVENUE	HOLLST	01	R	AC	88	\$29	SEAL CRACKS
ILLINOIS STREET	FORDHAM STREET	STEVENS AVENUE	ILLIST	01	R	AC	86	\$135	SEAL CRACKS
ILLINOIS STREET	STEVENS AVENUE	PURDUE AVENUE	ILLIST	02	R	AC	83	\$145	SEAL CRACKS
ILLINOIS STREET	PURDUE AVENUE	NOTRE DAME AVENUE	ILLIST	03	R	AC	88	\$15	SEAL CRACKS
ILLINOIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ILLIST	04	R	AC	77	\$196	SEAL CRACKS
ILLINOIS STREET	MICHIGAN AVENUE	BAY ROAD	ILLIST	05	R	AC	86	\$59	SEAL CRACKS
JERVIS AVENUE	ALBERNI STREET	BAY ROAD	JERVAV	01	R	AC/AC	79	\$199	SEAL CRACKS
KAVANAUGH DRIVE	UNIVERSITY AVENUE	CITY LIMIT	KAVADR	01	R	AC	72	\$438	SEAL CRACKS
KIRKWOOD CT	KAVANAUGH DRIVE	END	KIRKCT	01	R	AC	88	\$6	SEAL CRACKS
LAUREL AVENUE	ALBERNI STREET (END)	BAY ROAD	LAURAV	01	R	AC/AC	88	\$35	SEAL CRACKS
LILAC LANE	DUMBARTON AVENUE	PALO VERDE AVENUE	LILALA	01	R	AC	87	\$16	SEAL CRACKS
LINCOLN STREET	OAKDALE ROAD	GARDEN STREET	LINCST	01	R	AC	82	\$30	SEAL CRACKS
LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	LINCST	02	R	AC	88	\$20	SEAL CRACKS
MANHATTAN AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	MANHAV	01	C	AC/AC	84	\$32	SEAL CRACKS
MANHATTAN AVENUE	O'CONNOR STREET	WOODLAND AVENUE	MANHAV	02	C	AC/AC	85	\$74	SEAL CRACKS
McNAIR STREET	WILKS STREET	OAKES STREET	MCNAST	01	R	AC	79	\$87	SEAL CRACKS
MELLO STREET	LAUREL AVENUE	BAY ROAD	MELLST	01	R	AC/AC	80	\$74	SEAL CRACKS
MENALTO AVENUE	GARDEN ST	EAST BAYSHORE ROAD	MENAAV	03	R	AC	87	\$25	SEAL CRACKS
MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	MICHAV	02	R	AC	88	\$13	SEAL CRACKS
MOUTON CIRCLE	McNAIR STREET	McNAIR STREET	MOUTCI	01	R	AC	88	\$32	SEAL CRACKS
NEWBRIDGE STREET	SARATOGA AVENUE	CITY LIMIT	NEWBST	01B	R	AC	84	\$61	SEAL CRACKS
NEWELL ROAD	WOODLAND AVENUE	WEST BAYSHORE ROAD	NEWERO	01	R	AC	85	\$173	SEAL CRACKS
NOTRE DAME AVENUE	FORDHAM AVENUE	ILLINOIS STREET	NOTRAV	02	R	AC/AC	84	\$39	SEAL CRACKS

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
OAKDALE RD	PALO VERDE AVE	LINCOLN AV	OAKDRD	01	R	AC	88	\$4	SEAL CRACKS
OAKES STREET	PULGAS AVENUE	BAINES STREET	OAKEST	01	R	AC	81	\$189	SEAL CRACKS
OAKWOOD DRIVE	WEST BAYSHORE ROAD	DONOHUE STREET	OAKWDR	03	R	AC/AC	80	\$26	SEAL CRACKS
O'CONNOR STREET	CLARKE AVENUE	TATE ST	OCONST	01	C	AC/AC	83	\$49	SEAL CRACKS
O'CONNOR STREET	TATE ST	PULGAS AVENUE	OCONST	02	C	AC/AC	81	\$118	SEAL CRACKS
O'CONNOR STREET	PULGAS AVENUE	AZALIA DRIVE	OCONST	03	R	AC	88	\$9	SEAL CRACKS
O'CONNOR STREET	AZALIA DRIVE	LAKESPUR DRIVE	OCONST	04	R	AC	80	\$50	SEAL CRACKS
O'CONNOR STREET	LAKESPUR DRIVE	END	OCONST	05	R	AC	84	\$68	SEAL CRACKS
O'CONNOR STREET	EUCLID STREET	MANHATTAN AVENUE	OCONST	06	C	AC	86	\$28	SEAL CRACKS
PALO VERDE AVENUE	BAY ROAD	LILAC LANE	PALOAV	01	R	AC/AC	87	\$16	SEAL CRACKS
PALO VERDE AVENUE	LILAC LANE	OAKDALE ROAD	PALOAV	02	R	AC/AC	87	\$9	SEAL CRACKS
PALO VERDE AVENUE	OAKDALE ROAD	OAKWOOD DRIVE	PALOAV	03	R	AC/AC	87	\$29	SEAL CRACKS
PAUL ROBESON COURT	WEEKS ST.	END	PAULCT	10	R	AC	85	\$21	SEAL CRACKS
POPLAR AVENUE	ALBERNI STREET	NEWBRIDGE STREET	POPLAV	01	R	AC/AC	88	\$23	SEAL CRACKS
POPLAR AVENUE	GREEN ST	N DEAD END	POPLAV	03	R	AC/AC	87	\$9	SEAL CRACKS
PULGAS AVENUE	GAILLARDIA WAY	EAST BAYSHORE ROAD	PULGAV	09	A	AC/AC	87	\$65	SEAL CRACKS
RALMAR AVENUE	BAY ROAD	CITY LIMIT	RALMAV	01	R	AC/AC	88	\$27	SEAL CRACKS
RUNNYMEDE STREET	PALO VERDE AVENUE	GLEN WAY	RUNNST	01	R	AC	87	\$33	SEAL CRACKS
RUNNYMEDE STREET	GLEN WAY	UNIVERSITY AVENUE	RUNNST	02	C	AC/AC	83	\$70	SEAL CRACKS
RUNNYMEDE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	RUNNST	03	C	AC/AC	86	\$45	SEAL CRACKS
RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	RUNNST	05A	C	AC/AC	79	\$65	SEAL CRACKS
RUNNYMEDE STREET	WIDTH CHANGE 878 FT E/O COOLEY AV	CLARKE AV	RUNNST	05B	C	AC/AC	85	\$30	SEAL CRACKS
RUNNYMEDE STREET	CLARKE AVENUE	PULGAS AVENUE	RUNNST	06	C	AC/AC	85	\$63	SEAL CRACKS
RUNNYMEDE STREET	PULGAS AVENUE	END	RUNNST	07	R	AC	87	\$99	SEAL CRACKS
RUTGERS STREET	FORDHAM STREET	N DEAD END	RUTGST	01	R	AC	87	\$29	SEAL CRACKS
SACRAMENTO STREET	UNIVERSITY AVENUE	END	SACRST	01	R	AC	85	\$43	SEAL CRACKS
SPARROW COURT	MYRTLE ST	END	SPARCT	10	R	AC	85	\$20	SEAL CRACKS
STEVENS AVENUE	FORDHAM STREET	END	STEVAV	01	R	AC	78	\$141	SEAL CRACKS
TATE STREET	O'CONNOR STREET	BAINES STREET	TATEST	01	R	AC	80	\$157	SEAL CRACKS
TEMPLE CT	ILLINOIS STREET	END	TEMPCT	01	R	AC	80	\$26	SEAL CRACKS
TERRA-VILLA AVENUE	GARDEN STREET	BEECH STREET	TERRAV	01	R	AC	88	\$28	SEAL CRACKS
TULANE AVENUE	XAVIER ST	RUTGERS ST	TULAAV	01	R	AC	87	\$86	SEAL CRACKS

Street Name	Begin Location	End Location	Street ID	Section ID	FC	Surface	PCI	Cost	Treatment
URSULA WAY	HAZELWOOD WAY	EMMETT WAY	URSUWA	01	R	AC	84	\$79	SEAL CRACKS
WEEKS STREET	DUMBARTON AVENUE	PALO VERDE AVENUE	WEEKST	01	R	AC	87	\$17	SEAL CRACKS
WEEKS STREET	CLARKE AVENUE	END	WEEKST	04	R	AC	78	\$388	SEAL CRACKS
WESTMINSTER AVENUE	BAY ROAD	CITY LIMIT	WESTAV	01	R	AC/AC	88	\$44	SEAL CRACKS
WEST BAYSHORE ROAD	OAKWOOD DR/GREEN ST	MANHATTAN AVENUE	WESTRO	01	C	AC	82	\$207	SEAL CRACKS
WEST BAYSHORE ROAD	1838 W BAYSHORE RD	WOODLAND AV	WESTRO	04B	C	AC	89	\$58	SEAL CRACKS
WILKS STREET	TATE STREET	E END	WILKST	01	R	AC	81	\$104	SEAL CRACKS
WISTERIA DRIVE	O'CONNOR STREET	GARDENIA WAY	WISTDR	02	R	AC/AC	82	\$156	SEAL CRACKS
WISTERIA DRIVE	GARDENIA WAY	CAMELLIA DRIVE	WISTDR	03	R	AC/AC	88	\$22	SEAL CRACKS
WOODLAND AVENUE	MANHATTAN AVENUE	UNIVERSITY AVENUE	WOODAV	02	R	AC/AC	78	\$125	SEAL CRACKS
WOODLAND AVENUE	COOLEY AVENUE	NEWELL ROAD	WOODAV	03	C	AC	87	\$69	SEAL CRACKS
WOODLAND AVENUE	UNIVERSITY AVENUE	COOLEY AVENUE	WOODAV	06	C	AC	81	\$120	SEAL CRACKS
XAVIER STREET	TULANE AVENUE	PURDUE AVENUE	XAVIST	01	R	AC	88	\$26	SEAL CRACKS
								Treatment Total	\$9,743
ADDISON AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	ADDIAV	02	R	AC	100	\$89,816	RECONSTRUCT STRUCTURE (AC)
VERBINA DRIVE	CAMELLIA DRIVE	END	VERBDR	02	R	AC	100	\$320,771	RECONSTRUCT STRUCTURE (AC)
								Treatment Total	\$410,587
								Year 2021 Total	\$729,972
								Grand Total	\$9,775,884

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	20%	2019	\$750,000	20%	2021	\$750,000	20%
2018	\$750,000	20%	2020	\$750,000	20%			

Year: 2017

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	UNIVAV	03	1,250	58	62,500	8/22/2016	67	A	AC	75	\$26,042	39,997	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	UNIVAV	04	1,061	60	63,660	8/22/2016	66	A	AC	74	\$26,525	39,520	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	DONOHOE STREET	WOODLAND AVENUE	UNIVAV	06	1,853	103	190,859	8/22/2016	69	A	AC	77	\$79,525	40,676	SLURRY SEAL & SEAL CRACKS
Treatment Total												\$132,092			
PULGAS AVENUE	BAY ROAD	WEEKS STREET	PULGAV	02	1,063	37	39,331	8/22/2016	64	A	AC	100	\$62,275	42,015	THIN OVERLAY w/FABRIC
Treatment Total												\$62,275			
BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	BAYROA	03	673	47	31,631	8/22/2016	88	C	AC/AC	93	\$8,787	60,790	SLURRY SEAL
BAY ROAD	UNIVERSITY AVENUE	CLARKE AVENUE	BAYROA	05	1,250	80	75,000	8/22/2016	89	A	AC/AC	94	\$22,917	89,672	SLURRY SEAL
COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	COOLAV	01	941	37	34,817	8/22/2016	80	C	AC/AC	86	\$9,672	80,748	SLURRY SEAL
JERVIS AVENUE	ALBERNI STREET	BAY ROAD	JERVAV	01	1,473	30	44,190	8/22/2016	73	R	AC/AC	81	\$12,275	61,336	SLURRY SEAL
MELLO STREET	LAUREL AVENUE	BAY ROAD	MELLST	01	581	30	17,430	8/22/2016	74	R	AC/AC	82	\$4,842	63,012	SLURRY SEAL
O'CONNOR STREET	TATE ST	PULGAS AVENUE	OCONST	02	800	38	30,400	8/22/2016	77	C	AC/AC	84	\$8,445	76,769	SLURRY SEAL
PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	PULGAV	04	600	37	24,000	8/22/2016	82	A	AC/AC	88	\$7,334	67,720	SLURRY SEAL
PULGAS AVENUE	GARDEN STREET	BEECH STREET	PULGAV	05	650	37	32,500	8/22/2016	82	A	AC/AC	88	\$9,931	67,720	SLURRY SEAL
PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	PULGAV	08	1,026	44	45,144	8/19/2016	81	A	AC/AC	88	\$13,794	65,816	SLURRY SEAL
RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	RUNNST	05A	445	33	14,685	8/22/2016	76	C	AC/AC	82	\$4,080	69,325	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Current Budget Plan

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year: 2017

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
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01N	1,715	28	48,020	8/22/2016	84	A	AC/AC	89	\$14,673	59,045	SLURRY SEAL
Treatment Total													\$116,750		
AZALIA DRIVE	SAGE STREET	O'CONNOR STREET	AZALDR	01	1,050	25	52,500	8/19/2016	89	R	AC/AC	88	\$21	4,061,538	SEAL CRACKS
CAMELLIA DRIVE	GARDENIA WAY	WISTERIA DRIVE	CAMEDR	03	1,619	31	50,189	8/19/2016	85	R	AC	85	\$130	736,441	SEAL CRACKS
CLARKE AVENUE	BAY ROAD	WEEKS STREET	CLARAV	01	550	37	27,500	8/19/2016	90	C	AC	90	\$46	883,563	SEAL CRACKS
CLARKE AVENUE	WEEKS STREET	RUNNYMEDE STREET	CLARAV	02	550	37	27,500	8/19/2016	82	C	AC	82	\$89	839,470	SEAL CRACKS
CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	CLARAV	03	600	37	22,200	8/19/2016	85	C	AC	85	\$58	909,018	SEAL CRACKS
CLARKE AVENUE	BEECH STREET	DONOHOE STREET	CLARAV	05	935	37	34,595	8/19/2016	90	C	AC	90	\$58	883,563	SEAL CRACKS
COOLEY AVENUE	RUNNYMEDE STREET	BELL STREET	COOLAV	02	908	37	33,596	8/22/2016	82	C	AC	82	\$109	840,006	SEAL CRACKS
COOLEY AVENUE	BELL STREET	DONOHOE STREET	COOLAV	03	1,242	37	45,954	8/22/2016	76	C	AC	77	\$206	703,320	SEAL CRACKS
EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	EUCLAV	01	1,067	37	39,479	8/22/2016	79	C	AC/AC	80	\$154	1,351,504	SEAL CRACKS
GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	GARDWA	01	754	24	18,096	8/19/2016	75	R	AC	76	\$84	690,745	SEAL CRACKS
NEWBRIDGE STREET	RALMAR AVENUE	SARATOGA AVENUE	NEWBST	01A	1,854	41	76,014	8/22/2016	83	R	AC	83	\$227	751,076	SEAL CRACKS
POPLAR AVENUE	BAY ROAD	GARDEN STREET	POPLAV	02A	1,084	25	27,100	8/22/2016	81	R	AC/AC	81	\$98	675,499	SEAL CRACKS
WEEKS STREET	COOLEY AVENUE	CLARKE AVENUE	WEEKST	03	1,300	37	52,000	8/22/2016	79	R	AC	80	\$198	740,901	SEAL CRACKS
Treatment Total													\$1,478		
ADDISON AVENUE	GREEN STREET	DONOHOE STREET	ADDIAV	03	400	17	6,800	8/22/2016	64	R	AC/AC	100	\$10,578	26,123	MILL AND THIN OVERLAY
Treatment Total													\$10,578		
BELL STREET	COOLEY AVENUE	CLARKE AVENUE	BELLST	04	1,300	33	52,000	8/22/2016	67	R	AC	100	\$66,445	29,774	THIN AC OVERLAY(1.5 INCHES)
CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	CAPIAV	01	1,059	37	39,183	8/22/2016	64	R	AC	100	\$50,068	31,653	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year: 2017

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
CAPITOL AVENUE	BELL STREET	DONOHOE STREET	CAPIAV	02	1,066	37	39,442	8/22/2016	65	R	AC	100	\$50,399	31,047	THIN AC OVERLAY(1.5 INCHES)
CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	CIRCDR	10	370	23	8,510	8/22/2016	61	R	AC	100	\$10,874	32,568	THIN AC OVERLAY(1.5 INCHES)
DREW CT	ILLINOIS STREET	END	DREWCT	01	129	29	4,698	8/19/2016	63	R	AC	100	\$6,003	32,234	THIN AC OVERLAY(1.5 INCHES)
FORDHAM STREET	RUTGERS ST	END	FORDST	01	600	29	30,000	8/19/2016	65	R	AC	100	\$38,334	31,056	THIN AC OVERLAY(1.5 INCHES)
GLEN WAY	RUNNYMEDE STREET	GARDEN STREET	GLENWA	02	600	16	9,600	8/22/2016	65	R	AC	100	\$12,267	31,047	THIN AC OVERLAY(1.5 INCHES)
KIRKWOOD CT	KAVANAUGH DRIVE	END	KIRKCT	01	179	29	6,143	8/22/2016	64	R	AC	100	\$7,850	31,653	THIN AC OVERLAY(1.5 INCHES)
LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	LINCST	02	1,150	20	23,000	8/22/2016	64	R	AC	100	\$29,389	31,653	THIN AC OVERLAY(1.5 INCHES)
MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	MICHAV	02	515	29	14,935	8/19/2016	62	R	AC	100	\$19,084	32,797	THIN AC OVERLAY(1.5 INCHES)
OAKDALE RD	PALO VERDE AVE	LINCOLN AV	OAKDRD	01	268	16	4,288	8/22/2016	62	R	AC	100	\$5,480	32,789	THIN AC OVERLAY(1.5 INCHES)
O'CONNOR STREET	PULGAS AVENUE	AZALIA DRIVE	OCNST	03	225	46	10,350	8/19/2016	68	R	AC	100	\$13,225	29,104	THIN AC OVERLAY(1.5 INCHES)
TERRA-VILLA AVENUE	GARDEN STREET	BEECH STREET	TERRAV	01	650	28	32,500	8/19/2016	67	R	AC	100	\$41,528	29,783	THIN AC OVERLAY(1.5 INCHES)
XAVIER STREET	TULANE AVENUE	PURDUE AVENUE	XAVIST	01	600	29	30,000	8/19/2016	66	R	AC	100	\$38,334	30,432	THIN AC OVERLAY(1.5 INCHES)
												Treatment Total	\$389,280		
							Year 2017 Area Total	1,572,339			Year 2017 Total	\$712,453			

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
KAVANAUGH DRIVE	UNIVERSITY AVENUE	CITY LIMIT	KAVADR	01	1,972	37	72,964	8/22/2016	68	R	AC	75	\$33,402	25,003	SLURRY SEAL & SEAL CRACKS
												Treatment Total	\$33,402		
O'CONNOR STREET	EUCLID STREET	MANHATTAN AVENUE	OCNST	06	356	38	13,528	8/22/2016	46	C	AC	100	\$30,965	25,908	THICK OVERLAY w/FABRIC

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

										Treatment Total		\$30,965			
COOLEY AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	COOLAV	04	1,247	32	39,904	8/22/2016	72	C	AC	100	\$59,369	31,394	THIN OVERLAY w/FABRIC
										Treatment Total		\$59,369			
BAY ROAD	DUMBARTON AVENUE	UNIVERSITY AVENUE	BAYROA	04	1,750	47	82,250	8/22/2016	82	C	AC/AC	87	\$23,533	53,325	SLURRY SEAL
BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	BAYROA	06	1,030	68	70,040	8/22/2016	76	A	AC	81	\$22,044	55,222	SLURRY SEAL
DONOHUE STREET	EUCLID AVENUE	UNIVERSITY AVENUE	DONOST	01	671	52	34,892	8/19/2016	86	C	AC/AC	90	\$9,983	59,498	SLURRY SEAL
EAST BAYSHORE ROAD	LAUREL AVENUE	HOLLAND STREET	EASTRO	01	667	30	20,010	8/22/2016	79	C	AC/AC	84	\$5,726	52,860	SLURRY SEAL
EAST BAYSHORE ROAD	MENALTO AVENUE	LAUREL AVENUE	EASTRO	02	760	30	22,800	8/22/2016	77	C	AC/AC	83	\$6,524	53,727	SLURRY SEAL
GATES STREET	TATE STREET	WILKS STREET	GATEST	01	779	33	25,707	8/22/2016	79	R	AC	85	\$7,356	55,968	SLURRY SEAL
OAKES STREET	PULGAS AVENUE	BAINES STREET	OAKEST	01	1,444	33	47,652	8/22/2016	77	R	AC	83	\$13,634	52,617	SLURRY SEAL
O'CONNOR STREET	CLARKE AVENUE	TATE ST	OCONST	01	526	30	15,780	8/22/2016	83	C	AC/AC	87	\$4,515	53,965	SLURRY SEAL
PULGAS AVENUE	BEECH STREET	MYRTLE STREET	PULGAV	06	650	38	24,700	8/22/2016	80	A	AC	85	\$7,774	54,660	SLURRY SEAL
PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	PULGAV	07	850	37	59,500	8/22/2016	86	A	AC/AC	90	\$18,726	53,639	SLURRY SEAL
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01S	1,715	28	48,020	9/22/2013	86	A	AC	84	\$15,113	54,756	SLURRY SEAL
WILKS STREET	TATE STREET	E END	WILKST	01	792	33	26,136	8/22/2016	77	R	AC	83	\$7,478	52,617	SLURRY SEAL
										Treatment Total		\$142,406			
CLARKE AVENUE	GARDEN STREET	BEECH STREET	CLARAV	04	650	37	26,000	8/19/2016	91	C	AC	89	\$49	893,131	SEAL CRACKS
GLEN WAY	GREEN STREET	EAST BAYSHORE ROAD	GLENWA	03	300	20	12,000	8/22/2016	93	R	AC	90	\$20	521,675	SEAL CRACKS
OAKWOOD DRIVE	BELL ST	EAST BAYSHORE ROAD	OAKWDR	02	471	20	9,420	8/22/2016	92	R	AC	90	\$16	762,028	SEAL CRACKS
POPLAR AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	POPLAV	02B	466	16	7,456	8/22/2016	86	R	AC	83	\$24	530,186	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

													Treatment Total	\$109			
ADDISON AVENUE	BAY ROAD	GARDEN STREET	ADDIAV	01	1,289	20	25,780	8/22/2016	69	R	AC/AC	100	\$41,306	22,867	MILL AND THIN OVERLAY		
ALBERNI STREET	RALMAR AVENUE	CITY LIMIT	ALBEST	01	1,950	30	58,500	8/22/2016	64	R	AC/AC	100	\$93,730	24,212	MILL AND THIN OVERLAY		
FORDHAM STREET	STEVENS AVENUE	PURDUE AVENUE	FORDST	03	900	29	45,000	8/19/2016	66	R	AC/AC	100	\$72,100	25,040	MILL AND THIN OVERLAY		
POPLAR AVENUE	ALBERNI STREET	NEWBRIDGE STREET	POPLAV	01	874	30	26,220	8/22/2016	64	R	AC/AC	100	\$42,011	25,514	MILL AND THIN OVERLAY		
													Treatment Total	\$249,147			
BELL COURT	BELL	END	BELLCT	10	125	45	6,088	8/22/2016	45	R	AC	100	\$13,064	23,734	THICK AC OVERLAY(2.5 INCHES)		
BRADLEY WAY	BAY ROAD	HOLLAND STREET	BRADWA	01	750	28	37,500	8/22/2016	45	R	AC	100	\$80,469	23,609	THICK AC OVERLAY(2.5 INCHES)		
HIBISCUS CT	DAISY LANE	END	HIBICT	01	134	30	5,033	8/19/2016	48	R	AC	100	\$10,800	23,214	THICK AC OVERLAY(2.5 INCHES)		
													Treatment Total	\$104,333			
BEECH STREET	CLARKE AVENUE	PULGAS AVENUE	BEECST	01	1,300	35	52,000	8/22/2016	72	R	AC	100	\$68,438	26,625	THIN AC OVERLAY(1.5 INCHES)		
MOUTON CIRCLE	McNAIR STREET	McNAIR STREET	MOUTCI	01	1,148	33	37,884	8/22/2016	68	R	AC	100	\$49,860	29,637	THIN AC OVERLAY(1.5 INCHES)		
													Treatment Total	\$118,298			
					Year 2018 Area Total				952,764				Year 2018 Total	\$738,029			

Year: 2019

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	Surf	PCI	Cost	Rating	Treatment		
LAUREL AVENUE	HOLLAND STREET	EAST BAYSHORE ROAD	LAURAV	03	279	28	7,812	8/22/2016	73	R	AC	78	\$3,684	24,816	SLURRY SEAL & SEAL CRACKS	
SALAS COURT	DONOHUE ST	END	SALACT	10	229	20	5,038	8/22/2016	72	R	AC	77	\$2,376	28,939	SLURRY SEAL & SEAL CRACKS	
TINSLEY STREET	TATE STREET	CLARKE AVENUE	TINSST	01	523	33	17,259	8/22/2016	73	R	AC	78	\$8,138	27,885	SLURRY SEAL & SEAL CRACKS	
													Treatment Total	\$14,198		
PULGAS AVENUE	WEEKS STREET	RUNNYMEDE STREET	PULGAV	03	550	37	20,350	8/22/2016	54	A	AC	100	\$52,175	30,934	THICK OVERLAY w/FABRIC	

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Current Budget Plan

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

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
RUNNYMEDE STREET	COOLEY AVENUE	433FT E/O COOLEY AVENUE	RUNNST	04	433	21	9,093	8/22/2016	56	C	AC	100	\$21,438	24,466	THICK OVERLAY w/FABRIC
Treatment Total													\$73,613		
WEST BAYSHORE ROAD	WOODLAND AVENUE	CITY LIMIT	WESTRO	05	747	31	23,157	8/22/2016	74	C	AC	100	\$35,487	30,087	THIN OVERLAY w/FABRIC
Treatment Total													\$35,487		
BAINES STREET	OAKES STREET	OAKES STREET	BAINST	01	1,330	33	43,890	8/22/2016	76	R	AC	81	\$12,935	48,950	SLURRY SEAL
BELL STREET	OAKWOOD DRIVE	EUCLID AVENUE	BELLST	01	1,150	18	69,000	8/22/2016	92	R	AC/AC	95	\$20,334	46,015	SLURRY SEAL
EAST BAYSHORE ROAD	HOLLAND STREET	SARATOGA AVENUE	EASTRO	09	524	30	15,720	8/22/2016	80	C	AC/AC	84	\$4,633	51,693	SLURRY SEAL
EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	EUCLAV	01	1,067	37	39,479	8/22/2016	79	C	AC/AC	85	\$11,635	77,270	SLURRY SEAL
GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	GARDWA	01	754	24	18,096	8/19/2016	75	R	AC	82	\$5,333	40,260	SLURRY SEAL
GREEN STREET	OAKWOOD DRIVE	CITY LIMIT	GREEST	03	845	20	16,900	8/22/2016	75	R	AC/AC	80	\$4,981	46,734	SLURRY SEAL
LARKSPUR DRIVE	SAGE STREET	O'CONNOR STREET	LAKEDR	01	1,050	24	52,500	8/19/2016	92	R	AC/AC	95	\$15,472	46,042	SLURRY SEAL
MANHATTAN AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	MANHAV	01	300	40	12,000	8/22/2016	86	C	AC/AC	88	\$3,537	45,615	SLURRY SEAL
McNAIR STREET	WILKS STREET	OAKES STREET	MCAST	01	588	33	19,404	8/22/2016	75	R	AC	80	\$5,719	47,421	SLURRY SEAL
OAKWOOD DRIVE	WEST BAYSHORE ROAD	DONOHUE STREET	OAKWDR	03	342	18	6,156	8/22/2016	76	R	AC/AC	81	\$1,815	48,076	SLURRY SEAL
RUNNYMEDE STREET	GLEN WAY	UNIVERSITY AVENUE	RUNNST	02	676	32	21,632	8/22/2016	83	C	AC/AC	86	\$6,375	49,907	SLURRY SEAL
TATE STREET	O'CONNOR STREET	BAINES STREET	TATEST	01	1,125	33	37,125	8/22/2016	76	R	AC	81	\$10,941	48,950	SLURRY SEAL
UNIVERSITY AVENUE	BELL STREET	DONOHUE STREET	UNIVAV	05	1,064	60	63,840	8/22/2016	86	A	AC	88	\$20,695	49,523	SLURRY SEAL
WEST BAYSHORE ROAD	COOLEY AVENUE	NEWELL ROAD	WESTRO	02	1,000	30	30,000	8/22/2016	92	C	AC/AC	94	\$8,841	59,811	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Current Budget Plan

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

													Treatment Total	\$133,246			
DUMBARTON AVENUE	BELL STREET	EAST BAYSHORE ROAD	DUMBAV	03	600	21	30,000	8/22/2016	99	R	AC	89	\$57	566,214	SEAL CRACKS		
GREEN STREET	LINCOLN STREET	GLEN WAY	GREEST	01	353	14	4,942	8/22/2016	97	R	AC	89	\$9	527,595	SEAL CRACKS		
MYRTLE STREET	CLARKE AVENUE	PULGAS AVENUE	MYRTST	01	1,300	36	52,000	8/22/2016	95	R	AC/AC	89	\$5	11,887,831	SEAL CRACKS		
WISTERIA DRIVE	CAMELLIA DRIVE	DAPHNE WAY	WISTDR	04	1,300	24	65,000	8/19/2016	94	R	AC/AC	89	\$18	4,547,010	SEAL CRACKS		
													Treatment Total	\$89			
WISTERIA DRIVE	GARDENIA WAY	CAMELLIA DRIVE	WISTDR	03	1,073	24	25,752	8/19/2016	67	R	AC/AC	100	\$42,499	22,320	MILL AND THIN OVERLAY		
													Treatment Total	\$42,499			
ABELLA WAY	CAMELLIA DRIVE	VERBINA DRIVE	ABELWA	01	900	24	45,000	8/19/2016	46	R	AC	100	\$99,460	23,068	THICK AC OVERLAY(2.5 INCHES)		
AZALIA DRIVE	O'CONNOR STREET	VERBEENA DR	AZALDR	02	945	25	23,625	8/19/2016	51	R	AC	100	\$52,217	22,426	THICK AC OVERLAY(2.5 INCHES)		
CYPRESS STREET	PULGAS AVENUE	END	CYPRST	01	1,118	29	32,422	8/19/2016	49	R	AC	100	\$71,660	22,712	THICK AC OVERLAY(2.5 INCHES)		
DAISY LANE	O'CONNOR STREET	END	DAISLA	01	608	33	21,312	8/19/2016	51	R	AC	100	\$47,104	22,426	THICK AC OVERLAY(2.5 INCHES)		
GARDEN STREET	PULGAS AVENUE	END	GARDST	04	1,100	32	35,097	8/19/2016	49	R	AC	100	\$77,572	22,712	THICK AC OVERLAY(2.5 INCHES)		
HAZELWOOD WAY	KAVANAUGH DR	URSULA WY	HAZEWA	01	827	29	23,983	8/22/2016	49	R	AC	100	\$53,008	22,710	THICK AC OVERLAY(2.5 INCHES)		
LAUREL AVENUE	BAY ROAD	HOLLAND STREET	LAURAV	02	521	28	14,588	8/22/2016	52	R	AC	100	\$32,243	22,269	THICK AC OVERLAY(2.5 INCHES)		
													Treatment Total	\$433,264			
Year 2019 Area Total							902,172	Year 2019 Total		\$732,396							

Year: 2020

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Insp	PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
CAPITOL AVENUE	SCOFIELD	W. BAYSHORE	CAPIAV	10	824	25	20,600	8/22/2016	78	C	AC	78	\$9,380	25,327	SLURRY SEAL & SEAL CRACKS	
GARDEN STREET	DUMBARTON AVENUE	END	GARDST	02	750	17	37,500	8/22/2016	74	R	AC	77	\$18,213	24,060	SLURRY SEAL & SEAL CRACKS	

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

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
UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	UNIVAV	03	1,250	58	62,500	8/22/2016	67	A	AC	78	\$28,457	37,431	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	UNIVAV	04	1,061	60	63,660	8/22/2016	66	A	AC	77	\$28,985	37,205	SLURRY SEAL & SEAL CRACKS
WEEKS STREET	CLARKE AVENUE	END	WEEKST	04	2,200	37	82,434	8/19/2016	75	R	AC	78	\$40,035	24,163	SLURRY SEAL & SEAL CRACKS
Treatment Total												\$125,070			
SCOFIELD STREET	WOODLAND AVE	COOLEY AVE	SCFIST	10	640	22	14,080	8/22/2016	59	C	AC	100	\$34,191	23,807	THICK OVERLAY w/FABRIC
Treatment Total												\$34,191			
CLARKE AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	CLARAV	08	650	34	26,000	8/22/2016	75	C	AC/AC	100	\$52,087	21,994	MILL&THIN OVERLAY w/FABRIC
Treatment Total												\$52,087			
COOLEY AVENUE	BELL STREET	DONOHOE STREET	COOLAV	03	1,242	37	45,954	8/22/2016	76	C	AC	100	\$72,534	28,747	THIN OVERLAY w/FABRIC
Treatment Total												\$72,534			
CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	CLARAV	03	600	37	22,200	8/19/2016	85	C	AC	87	\$6,739	43,453	SLURRY SEAL
DONOHOE STREET	SALAS COURT	EAST BAYSHORE RD	DONOST	09	813	53	43,089	8/22/2016	87	C	AC/AC	88	\$13,080	45,587	SLURRY SEAL
DONOHOE STREET	EAST BAYSHORE RD	COOLEY AVENUE	DONOST	10	265	72	19,080	8/19/2016	87	C	AC/AC	88	\$5,792	45,611	SLURRY SEAL
EAST BAYSHORE ROAD	MENALTO AVENUE	ADDISON AVENUE	EASTRO	03	800	33	26,400	8/22/2016	85	C	AC	85	\$8,014	43,057	SLURRY SEAL
EAST BAYSHORE ROAD	ADDISON AVENUE	LINCOLN STREET	EASTRO	04	822	32	26,304	8/22/2016	90	C	AC	90	\$7,985	43,087	SLURRY SEAL
EAST BAYSHORE ROAD	LINCOLN STREET	EUCLID AVENUE	EASTRO	05	769	34	26,146	8/22/2016	88	C	AC	88	\$7,937	43,641	SLURRY SEAL
EUCLID AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	EUCLAV	03	598	37	22,126	8/22/2016	91	R	AC/AC	93	\$6,717	47,018	SLURRY SEAL
HENRY COURT	BELL	END	HENRCT	10	200	21	4,710	8/22/2016	87	R	AC	88	\$1,430	34,544	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

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
MANHATTAN AVENUE	O'CONNOR STREET	WOODLAND AVENUE	MANHAV	02	781	40	31,240	8/22/2016	88	C	AC/AC	88	\$9,483	44,121	SLURRY SEAL
PULGAS AVENUE	GAILLARDIA WAY	EAST BAYSHORE ROAD	PULGAV	09	1,388	35	48,580	8/22/2016	91	A	AC/AC	91	\$16,221	47,795	SLURRY SEAL
PURDUE AVENUE	FORDHAM STREET	END	PURDAV	02	600	29	30,000	8/19/2016	91	R	AC/AC	93	\$9,107	47,013	SLURRY SEAL
TEMPLE CT	ILLINOIS STREET	END	TEMPCT	01	174	29	6,018	8/19/2016	77	R	AC	80	\$1,827	39,014	SLURRY SEAL
UNIVERSITY AVENUE	NOTRE DAME	BAY ROAD	UNIVAV	02	1,500	59	88,500	8/22/2016	90	A	AC	89	\$29,550	45,857	SLURRY SEAL
WOODLAND AVENUE	COOLEY AVENUE	NEWELL ROAD	WOODAV	03	750	37	27,750	8/22/2016	89	C	AC	89	\$8,424	43,649	SLURRY SEAL
Treatment Total												\$132,306			
DAPHNE WAY	WESTERIA DRIVE	ASTER WAY	DAPHWA	01	1,250	24	62,500	8/19/2016	98	R	AC/AC	88	\$41	2,092,767	SEAL CRACKS
DAPHNE WAY	ASTER WAY	JASMINE WAY	DAPHWA	02	718	24	17,232	8/19/2016	97	R	AC/AC	88	\$12	2,018,972	SEAL CRACKS
PULGAS AVENUE	BAY ROAD	WEEKS STREET	PULGAV	02	1,063	37	39,331	8/22/2016	64	A	AC	87	\$44	2,318,990	SEAL CRACKS
PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	PULGAV	04	600	37	24,000	8/22/2016	82	A	AC/AC	84	\$64	1,537,402	SEAL CRACKS
PULGAS AVENUE	GARDEN STREET	BEECH STREET	PULGAV	05	650	37	32,500	8/22/2016	82	A	AC/AC	84	\$86	1,537,402	SEAL CRACKS
PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	PULGAV	08	1,026	44	45,144	8/19/2016	81	A	AC/AC	84	\$126	1,450,106	SEAL CRACKS
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01N	1,715	28	48,020	8/22/2016	84	A	AC/AC	85	\$106	1,618,643	SEAL CRACKS
UNIVERSITY AVENUE	DONOHUE STREET	WOODLAND AVENUE	UNIVAV	06	1,853	103	190,859	8/22/2016	69	A	AC	73	\$1,092	848,336	SEAL CRACKS
WOODLAND AVENUE	NEWELL ROAD	CLARKE AVENUE	WOODAV	04	760	21	15,960	8/22/2016	99	R	AC/AC	88	\$11	2,122,872	SEAL CRACKS
WOODLAND AVENUE	CLARKE AVENUE	W BAYSHORE RD	WOODAV	05	1,509	19	28,671	8/22/2016	98	R	AC/AC	88	\$19	2,111,155	SEAL CRACKS
Treatment Total												\$1,601			
DUMBARTON AVENUE	PALO VERDE AVENUE	BELL STREET	DUMBAV	02	900	28	25,200	8/22/2016	71	R	AC/AC	100	\$42,835	22,202	MILL AND THIN OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Current Budget Plan

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

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	
GARDEN STREET	MENALTO AVENUE	OAKWOOD DRIVE	GARDST	01	976	30	29,280	8/22/2016	71	R	AC/AC	100	\$49,771	22,131	MILL AND THIN OVERLAY	
													Treatment Total	\$92,606		
CAMPBOR WAY	GREEN ST	END	CAMPWY	10	200	29	6,753	8/22/2016	55	R	AC	100	\$15,374	21,492	THICK AC OVERLAY(2.5 INCHES)	
GARDENIA CT	GARDENIA WAY	END	GARDCT	01	151	24	4,284	8/19/2016	56	R	AC	100	\$9,753	21,302	THICK AC OVERLAY(2.5 INCHES)	
RUTH CT	RUNNYMEDE STREET	END	RUTHCT	01	250	31	8,798	8/19/2016	53	R	AC	100	\$20,029	21,797	THICK AC OVERLAY(2.5 INCHES)	
													Treatment Total	\$45,156		
FORDHAM STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	FORDST	05	800	41	56,000	8/19/2016	75	R	AC	100	\$78,191	25,282	THIN AC OVERLAY(1.5 INCHES)	
ILLINOIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ILLIST	04	800	29	40,000	8/19/2016	74	R	AC	100	\$55,851	25,993	THIN AC OVERLAY(1.5 INCHES)	
STEVENS AVENUE	FORDHAM STREET	END	STEVAV	01	600	31	30,000	8/19/2016	75	R	AC	100	\$41,888	25,282	THIN AC OVERLAY(1.5 INCHES)	
													Treatment Total	\$175,930		
							Year 2020 Area Total	1,479,403					Year 2020 Total	\$731,481		

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
EUCLID AVENUE	BELL STREET	DONOHOE STREET	EUCLAV	02	1,067	37	39,479	8/22/2016	74	C	AC/AC	100	\$81,463	20,062	MILL&THIN OVERLAY w/FABRIC
													Treatment Total	\$81,463	
CLARKE AVENUE	BAY ROAD	WEEKS STREET	CLARAV	01	550	37	27,500	8/19/2016	90	C	AC	89	\$8,598	42,390	SLURRY SEAL
CLARKE AVENUE	GARDEN STREET	BEECH STREET	CLARAV	04	650	37	26,000	8/19/2016	91	C	AC	90	\$8,129	41,903	SLURRY SEAL
CLARKE AVENUE	BEECH STREET	DONOHOE STREET	CLARAV	05	935	37	34,595	8/19/2016	90	C	AC	89	\$10,816	42,390	SLURRY SEAL
CLARKE AVENUE	DONOHOE STREET	O'CONNOR STREET	CLARAV	06	650	27	17,550	8/19/2016	93	C	AC/AC	89	\$5,487	40,922	SLURRY SEAL
DAPHNE WAY	JASMINE WAY	E END	DAPHWA	03	100	24	2,400	8/19/2016	96	R	AC	92	\$751	26,509	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

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
DONOHOE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	DONOST	02	738	70	51,660	8/19/2016	92	C	AC/AC	89	\$16,152	41,575	SLURRY SEAL
EAST BAYSHORE ROAD	CLARKE AVENUE	PULGAS AVENUE	EASTRO	07	1,681	31	52,111	8/22/2016	90	C	AC	88	\$16,293	42,379	SLURRY SEAL
EAST BAYSHORE ROAD	PULGAS AVENUE	CITY LIMIT	EASTRO	08	800	31	40,000	8/22/2016	91	C	AC	89	\$12,506	42,368	SLURRY SEAL
GLEN WAY	BAY ROAD	RUNNYMEDE STREET	GLENWA	01	955	22	21,010	8/22/2016	92	C	AC/AC	89	\$6,569	40,615	SLURRY SEAL
RUNNYMEDE STREET	WIDTH CHANGE 878 FT E/O COOLEY AV	CLARKE AV	RUNNST	05B	422	33	13,926	8/22/2016	93	C	AC/AC	89	\$4,354	40,893	SLURRY SEAL
RUNNYMEDE STREET	CLARKE AVENUE	PULGAS AVENUE	RUNNST	06	1,300	22	28,600	8/22/2016	90	C	AC/AC	88	\$8,942	43,057	SLURRY SEAL
SCHEMBRI LANE	COOLEY AVENUE	CLARKE AVENUE	SCHELA	01	1,300	29	65,000	8/22/2016	92	R	AC/AC	93	\$20,322	42,653	SLURRY SEAL
VERBINA DRIVE	AZALIA DRIVE	CAMELLIA DRIVE	VERBDR	01	1,200	24	60,000	8/19/2016	93	R	AC/AC	94	\$18,759	43,243	SLURRY SEAL
WISTERIA DRIVE	O'CONNOR STREET	GARDENIA WAY	WISTDR	02	850	24	42,500	8/19/2016	79	R	AC/AC	81	\$13,288	40,233	SLURRY SEAL
Treatment Total												\$150,966			
ADDISON AVENUE	GREEN STREET	DONOHOE STREET	ADDIAV	03	400	17	6,800	8/22/2016	64	R	AC/AC	88	\$6	1,670,121	SEAL CRACKS
BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	BAYROA	03	673	47	31,631	8/22/2016	88	C	AC/AC	89	\$1	517,288,055	SEAL CRACKS
BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	BAYROA	06	1,030	68	70,040	8/22/2016	76	A	AC	77	\$350	910,508	SEAL CRACKS
BELL STREET	COOLEY AVENUE	CLARKE AVENUE	BELLST	04	1,300	33	52,000	8/22/2016	67	R	AC	88	\$44	1,670,121	SEAL CRACKS
CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	CAPIAV	01	1,059	37	39,183	8/22/2016	64	R	AC	88	\$33	1,670,121	SEAL CRACKS
CAPITOL AVENUE	BELL STREET	DONOHOE STREET	CAPIAV	02	1,066	37	39,442	8/22/2016	65	R	AC	88	\$34	1,670,121	SEAL CRACKS
CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	CIRCDR	10	370	23	8,510	8/22/2016	61	R	AC	88	\$8	1,670,121	SEAL CRACKS
COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	COOLAV	01	941	37	34,817	8/22/2016	80	C	AC/AC	84	\$99	1,551,979	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

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
DREW CT	ILLINOIS STREET	END	DREWCT	01	129	29	4,698	8/19/2016	63	R	AC	88	\$4	1,670,121	SEAL CRACKS
FORDHAM STREET	RUTGERS ST	END	FORDST	01	600	29	30,000	8/19/2016	65	R	AC	88	\$26	1,670,121	SEAL CRACKS
GLEN WAY	RUNNYMEDE STREET	GARDEN STREET	GLENWA	02	600	16	9,600	8/22/2016	65	R	AC	88	\$9	1,670,121	SEAL CRACKS
JERVIS AVENUE	ALBERNI STREET	BAY ROAD	JERVAV	01	1,473	30	44,190	8/22/2016	73	R	AC/AC	79	\$199	959,971	SEAL CRACKS
KIRKWOOD CT	KAVANAUGH DRIVE	END	KIRKCT	01	179	29	6,143	8/22/2016	64	R	AC	88	\$6	1,670,121	SEAL CRACKS
LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	LINCST	02	1,150	20	23,000	8/22/2016	64	R	AC	88	\$20	1,670,121	SEAL CRACKS
MELLO STREET	LAUREL AVENUE	BAY ROAD	MELLST	01	581	30	17,430	8/22/2016	74	R	AC/AC	80	\$74	1,008,478	SEAL CRACKS
MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	MICHAV	02	515	29	14,935	8/19/2016	62	R	AC	88	\$13	1,670,121	SEAL CRACKS
OAKDALE RD	PALO VERDE AVE	LINCOLN AV	OAKDRD	01	268	16	4,288	8/22/2016	62	R	AC	88	\$4	1,670,121	SEAL CRACKS
O'CONNOR STREET	TATE ST	PULGAS AVENUE	OCNST	02	800	38	30,400	8/22/2016	77	C	AC/AC	81	\$118	1,259,372	SEAL CRACKS
O'CONNOR STREET	PULGAS AVENUE	AZALIA DRIVE	OCNST	03	225	46	10,350	8/19/2016	68	R	AC	88	\$9	1,670,121	SEAL CRACKS
PULGAS AVENUE	BEECH STREET	MYRTLE STREET	PULGAV	06	650	38	24,700	8/22/2016	80	A	AC	80	\$104	966,745	SEAL CRACKS
PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	PULGAV	07	850	37	59,500	8/22/2016	86	A	AC/AC	86	\$121	1,624,364	SEAL CRACKS
RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	RUNNST	05A	445	33	14,685	8/22/2016	76	C	AC/AC	79	\$65	1,070,844	SEAL CRACKS
TERRA-VILLA AVENUE	GARDEN STREET	BEECH STREET	TERRAV	01	650	28	32,500	8/19/2016	67	R	AC	88	\$28	1,670,121	SEAL CRACKS
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01S	1,715	28	48,020	9/22/2013	86	A	AC	80	\$205	962,853	SEAL CRACKS
XAVIER STREET	TULANE AVENUE	PURDUE AVENUE	XAVIST	01	600	29	30,000	8/19/2016	66	R	AC	88	\$26	1,670,121	SEAL CRACKS
Treatment Total												\$1,606			

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Current Budget Plan

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/03/2017

Scenario: PTAP17 - Current Budget Plan
(\$750K, 20% PM)

Year: 2021

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Last Insp	FC	Surf Type	PCI	Cost	Rating	Treatment		
CAMELLIA DRIVE	ABELLA WAY	PULGAS AVENUE	CAMEDR	01	900	31	54,000	8/19/2016	70	R	AC/AC	100	\$94,543	20,480	MILL AND THIN OVERLAY		
WOODLAND AVENUE	MANHATTAN AVENUE	UNIVERSITY AVENUE	WOODAV	02	524	50	26,200	8/19/2016	74	R	AC/AC	100	\$45,871	19,717	MILL AND THIN OVERLAY		
Treatment Total													\$140,414				
BELL STREET	UNIVERSITY AVENUE	COOLEY AVENUE	BELLST	03	662	37	24,494	8/22/2016	55	R	AC/AC	100	\$63,561	18,995	MILL AND THICK OVERLAY		
MICHIGAN AVENUE	UNIVERSITY AVENUE	FORDHAM STREET	MICHAV	01	685	29	19,865	8/19/2016	53	R	AC/AC	100	\$51,549	19,094	MILL AND THICK OVERLAY		
Treatment Total													\$115,110				
BRENTWOOD CT	BEECH STREET	END	BRENCT	01	500	29	14,500	8/19/2016	56	R	AC	100	\$34,000	21,028	THICK AC OVERLAY(2.5 INCHES)		
FORDHAM STREET	PURDUE AVENUE	NOTRE DAME AVENUE	FORDST	04	805	43	34,615	8/19/2016	53	R	AC	100	\$81,166	21,457	THICK AC OVERLAY(2.5 INCHES)		
FORDHAM STREET	MICHIGAN AVENUE	BAY ROAD	FORDST	06	706	41	28,946	8/19/2016	53	R	AC	100	\$67,873	21,457	THICK AC OVERLAY(2.5 INCHES)		
GLORIA WAY	URSULA WAY	BAY ROAD	GLORWA	02	600	37	22,200	8/22/2016	53	R	AC	100	\$52,055	21,455	THICK AC OVERLAY(2.5 INCHES)		
Treatment Total													\$235,094				
O'CONNOR STREET	AZALIA DRIVE	LAKEPUR DRIVE	OCNST	04	475	24	11,400	8/19/2016	77	R	AC	100	\$16,395	24,263	THIN AC OVERLAY(1.5 INCHES)		
Treatment Total													\$16,395				
Year 2021 Area Total							1,445,413	Year 2021 Total							\$741,048		
Total Section Area:							6,352,091	Grand Total							\$3,655,407		

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Current Budget Plan

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year	Budget	PM	Year	Budget	PM	Year	Budget	PM
2017	\$750,000	45%	2019	\$750,000	45%	2021	\$750,000	4%
2018	\$750,000	45%	2020	\$750,000	42%			

Year: 2017

Street Name	Begin Location	End Location	Street ID	Section ID	Length	Width	Area	Last Insp	Insp PCI	FC	Surf Type	PCI	Cost	Rating	Treatment
UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	UNIVAV	03	1,250	58	62,500	8/22/2016	67	A	AC	75	\$26,042	39,997	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	UNIVAV	04	1,061	60	63,660	8/22/2016	66	A	AC	74	\$26,525	39,520	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	DONOHOE STREET	WOODLAND AVENUE	UNIVAV	06	1,853	103	190,859	8/22/2016	69	A	AC	77	\$79,525	40,676	SLURRY SEAL & SEAL CRACKS
Treatment Total												\$132,092			
PULGAS AVENUE	BAY ROAD	WEEKS STREET	PULGAV	02	1,063	37	39,331	8/22/2016	64	A	AC	100	\$62,275	42,015	THIN OVERLAY w/FABRIC
Treatment Total												\$62,275			
BAINES STREET	OAKES STREET	OAKES STREET	BAINST	01	1,330	33	43,890	8/22/2016	76	R	AC	83	\$12,192	53,034	SLURRY SEAL
BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	BAYROA	03	673	47	31,631	8/22/2016	88	C	AC/AC	93	\$8,787	60,790	SLURRY SEAL
BAY ROAD	DUMBARTON AVENUE	UNIVERSITY AVENUE	BAYROA	04	1,750	47	82,250	8/22/2016	82	C	AC/AC	88	\$22,848	52,556	SLURRY SEAL
BAY ROAD	UNIVERSITY AVENUE	CLARKE AVENUE	BAYROA	05	1,250	80	75,000	8/22/2016	89	A	AC/AC	94	\$22,917	89,672	SLURRY SEAL
BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	BAYROA	06	1,030	68	70,040	8/22/2016	76	A	AC	83	\$21,402	56,791	SLURRY SEAL
COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	COOLAV	01	941	37	34,817	8/22/2016	80	C	AC/AC	86	\$9,672	80,748	SLURRY SEAL
DONOHOE STREET	EUCLID AVENUE	UNIVERSITY AVENUE	DONOST	01	671	52	34,892	8/19/2016	86	C	AC/AC	91	\$9,693	57,630	SLURRY SEAL
EAST BAYSHORE ROAD	LAUREL AVENUE	HOLLAND STREET	EASTRO	01	667	30	20,010	8/22/2016	79	C	AC/AC	86	\$5,559	53,002	SLURRY SEAL
EAST BAYSHORE ROAD	MENALTO AVENUE	LAUREL AVENUE	EASTRO	02	760	30	22,800	8/22/2016	77	C	AC/AC	84	\$6,334	54,698	SLURRY SEAL
EAST BAYSHORE ROAD	HOLLAND STREET	SARATOGA AVENUE	EASTRO	09	524	30	15,720	8/22/2016	80	C	AC/AC	87	\$4,367	51,757	SLURRY SEAL
GATES STREET	TATE STREET	WILKS STREET	GATEST	01	779	33	25,707	8/22/2016	79	R	AC	86	\$7,141	57,891	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year: 2017

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
GREEN STREET	OAKWOOD DRIVE	CITY LIMIT	GREEST	03	845	20	16,900	8/22/2016	75	R	AC/AC	82	\$4,695	50,004	SLURRY SEAL
JERVIS AVENUE	ALBERNI STREET	BAY ROAD	JERVAV	01	1,473	30	44,190	8/22/2016	73	R	AC/AC	81	\$12,275	61,336	SLURRY SEAL
McNAIR STREET	WILKS STREET	OAKES STREET	MCNAST	01	588	33	19,404	8/22/2016	75	R	AC	82	\$5,390	51,497	SLURRY SEAL
MELLO STREET	LAUREL AVENUE	BAY ROAD	MELLST	01	581	30	17,430	8/22/2016	74	R	AC/AC	82	\$4,842	63,012	SLURRY SEAL
OAKES STREET	PULGAS AVENUE	BAINES STREET	OAKEST	01	1,444	33	47,652	8/22/2016	77	R	AC	84	\$13,237	54,609	SLURRY SEAL
OAKWOOD DRIVE	WEST BAYSHORE ROAD	DONOHOE STREET	OAKWDR	03	342	18	6,156	8/22/2016	76	R	AC/AC	83	\$1,710	51,336	SLURRY SEAL
O'CONNOR STREET	CLARKE AVENUE	TATE ST	OCONST	01	526	30	15,780	8/22/2016	83	C	AC/AC	88	\$4,384	52,986	SLURRY SEAL
O'CONNOR STREET	TATE ST	PULGAS AVENUE	OCONST	02	800	38	30,400	8/22/2016	77	C	AC/AC	84	\$8,445	76,769	SLURRY SEAL
PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	PULGAV	04	600	37	24,000	8/22/2016	82	A	AC/AC	88	\$7,334	67,720	SLURRY SEAL
PULGAS AVENUE	GARDEN STREET	BEECH STREET	PULGAV	05	650	37	32,500	8/22/2016	82	A	AC/AC	88	\$9,931	67,720	SLURRY SEAL
PULGAS AVENUE	BEECH STREET	MYRTLE STREET	PULGAV	06	650	38	24,700	8/22/2016	80	A	AC	87	\$7,548	54,749	SLURRY SEAL
PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	PULGAV	08	1,026	44	45,144	8/19/2016	81	A	AC/AC	88	\$13,794	65,816	SLURRY SEAL
RUNNYMEDE STREET	GLEN WAY	UNIVERSITY AVENUE	RUNNST	02	676	32	21,632	8/22/2016	83	C	AC/AC	89	\$6,009	47,478	SLURRY SEAL
RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	RUNNST	05A	445	33	14,685	8/22/2016	76	C	AC/AC	82	\$4,080	69,325	SLURRY SEAL
TATE STREET	O'CONNOR STREET	BAINES STREET	TATEST	01	1,125	33	37,125	8/22/2016	76	R	AC	83	\$10,313	53,034	SLURRY SEAL
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01N	1,715	28	48,020	8/22/2016	84	A	AC/AC	89	\$14,673	59,045	SLURRY SEAL
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01S	1,715	28	48,020	9/22/2013	86	A	AC	86	\$14,673	54,961	SLURRY SEAL
WILKS STREET	TATE STREET	E END	WILKST	01	792	33	26,136	8/22/2016	77	R	AC	84	\$7,260	54,609	SLURRY SEAL
WOODLAND AVENUE	MANHATTAN AVENUE	UNIVERSITY AVENUE	WOODAV	02	524	50	26,200	8/19/2016	74	R	AC/AC	81	\$7,278	48,673	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year: 2017

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
WOODLAND AVENUE	UNIVERSITY AVENUE	COOLEY AVENUE	WOODAV	06	1,300	23	29,900	8/22/2016	81	C	AC	87	\$8,306	47,803	SLURRY SEAL
Treatment Total												\$297,089			
AZALIA DRIVE	SAGE STREET	O'CONNOR STREET	AZALDR	01	1,050	25	52,500	8/19/2016	89	R	AC/AC	88	\$21	4,061,538	SEAL CRACKS
CAMELLIA DRIVE	GARDENIA WAY	WISTERIA DRIVE	CAMEDR	03	1,619	31	50,189	8/19/2016	85	R	AC	85	\$130	736,441	SEAL CRACKS
CLARKE AVENUE	BAY ROAD	WEEKS STREET	CLARAV	01	550	37	27,500	8/19/2016	90	C	AC	90	\$46	883,563	SEAL CRACKS
CLARKE AVENUE	WEEKS STREET	RUNNYMEDE STREET	CLARAV	02	550	37	27,500	8/19/2016	82	C	AC	82	\$89	839,470	SEAL CRACKS
CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	CLARAV	03	600	37	22,200	8/19/2016	85	C	AC	85	\$58	909,018	SEAL CRACKS
CLARKE AVENUE	BEECH STREET	DONOHOE STREET	CLARAV	05	935	37	34,595	8/19/2016	90	C	AC	90	\$58	883,563	SEAL CRACKS
COOLEY AVENUE	RUNNYMEDE STREET	BELL STREET	COOLAV	02	908	37	33,596	8/22/2016	82	C	AC	82	\$109	840,006	SEAL CRACKS
COOLEY AVENUE	BELL STREET	DONOHOE STREET	COOLAV	03	1,242	37	45,954	8/22/2016	76	C	AC	77	\$206	703,320	SEAL CRACKS
EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	EUCLAV	01	1,067	37	39,479	8/22/2016	79	C	AC/AC	80	\$154	1,351,504	SEAL CRACKS
GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	GARDWA	01	754	24	18,096	8/19/2016	75	R	AC	76	\$84	690,745	SEAL CRACKS
NEWBRIDGE STREET	RALMAR AVENUE	SARATOGA AVENUE	NEWBST	01A	1,854	41	76,014	8/22/2016	83	R	AC	83	\$227	751,076	SEAL CRACKS
POPLAR AVENUE	BAY ROAD	GARDEN STREET	POPLAV	02A	1,084	25	27,100	8/22/2016	81	R	AC/AC	81	\$98	675,499	SEAL CRACKS
WEEKS STREET	COOLEY AVENUE	CLARKE AVENUE	WEEKST	03	1,300	37	52,000	8/22/2016	79	R	AC	80	\$198	740,901	SEAL CRACKS
Treatment Total												\$1,478			
CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	CAPIAV	01	1,059	37	39,183	8/22/2016	64	R	AC	100	\$50,068	31,653	THIN AC OVERLAY(1.5 INCHES)
CAPITOL AVENUE	BELL STREET	DONOHOE STREET	CAPIAV	02	1,066	37	39,442	8/22/2016	65	R	AC	100	\$50,399	31,047	THIN AC OVERLAY(1.5 INCHES)
CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	CIRCDR	10	370	23	8,510	8/22/2016	61	R	AC	100	\$10,874	32,568	THIN AC OVERLAY(1.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

Year: 2017

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	
DREW CT	ILLINOIS STREET	END	DREWCT	01	129	29	4,698	8/19/2016	63	R	AC	100	\$6,003	32,234	THIN AC OVERLAY(1.5 INCHES)	
FORDHAM STREET	RUTGERS ST	END	FORDST	01	600	29	30,000	8/19/2016	65	R	AC	100	\$38,334	31,056	THIN AC OVERLAY(1.5 INCHES)	
KIRKWOOD CT	KAVANAUGH DRIVE	END	KIRKCT	01	179	29	6,143	8/22/2016	64	R	AC	100	\$7,850	31,653	THIN AC OVERLAY(1.5 INCHES)	
LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	LINCST	02	1,150	20	23,000	8/22/2016	64	R	AC	100	\$29,389	31,653	THIN AC OVERLAY(1.5 INCHES)	
MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	MICHAV	02	515	29	14,935	8/19/2016	62	R	AC	100	\$19,084	32,797	THIN AC OVERLAY(1.5 INCHES)	
OAKDALE RD	PALO VERDE AVE	LINCOLN AV	OAKDRD	01	268	16	4,288	8/22/2016	62	R	AC	100	\$5,480	32,789	THIN AC OVERLAY(1.5 INCHES)	
Treatment Total												\$217,481				
Year 2017 Area Total							2,066,003	Year 2017 Total				\$710,415				

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	
O'CONNOR STREET	EUCLID STREET	MANHATTAN AVENUE	OCNST	06	356	38	13,528	8/22/2016	46	C	AC	100	\$30,965	25,908	THICK OVERLAY w/FABRIC	
Treatment Total												\$30,965				
COOLEY AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	COOLAV	04	1,247	32	39,904	8/22/2016	72	C	AC	100	\$59,369	31,394	THIN OVERLAY w/FABRIC	
Treatment Total												\$59,369				
CAMELLIA CT	CAMELLIA DRIVE	END	CAMECT	01	350	24	17,500	8/19/2016	78	R	AC	84	\$5,007	41,033	SLURRY SEAL	
CAPITOL AVENUE	SCOFIELD	W. BAYSHORE	CAPIAV	10	824	25	20,600	8/22/2016	78	C	AC	83	\$5,894	43,927	SLURRY SEAL	
DONOHUE STREET	SALAS COURT	EAST BAYSHORE RD	DONOST	09	813	53	43,089	8/22/2016	87	C	AC/AC	90	\$12,329	40,295	SLURRY SEAL	
DONOHUE STREET	EAST BAYSHORE RD	COOLEY AVENUE	DONOST	10	265	72	19,080	8/19/2016	87	C	AC/AC	90	\$5,459	40,338	SLURRY SEAL	

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

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Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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
EAST BAYSHORE ROAD	MENALTO AVENUE	ADDISON AVENUE	EASTRO	03	800	33	26,400	8/22/2016	85	C	AC	89	\$7,554	46,317	SLURRY SEAL
EAST BAYSHORE ROAD	ADDISON AVENUE	LINCOLN STREET	EASTRO	04	822	32	26,304	8/22/2016	90	C	AC	93	\$7,526	41,237	SLURRY SEAL
EAST BAYSHORE ROAD	LINCOLN STREET	EUCLID AVENUE	EASTRO	05	769	34	26,146	8/22/2016	88	C	AC	91	\$7,481	44,274	SLURRY SEAL
EAST BAYSHORE ROAD	CLARKE AVENUE	PULGAS AVENUE	EASTRO	07	1,681	31	52,111	8/22/2016	90	C	AC	93	\$14,910	41,237	SLURRY SEAL
EAST BAYSHORE ROAD	PULGAS AVENUE	CITY LIMIT	EASTRO	08	800	31	40,000	8/22/2016	91	C	AC	94	\$11,445	39,104	SLURRY SEAL
EAST O'KEEFE STREET	EUCLID AVENUE	CITY LIMIT	EASTST	01	1,616	33	53,328	8/22/2016	81	R	AC	86	\$15,258	39,464	SLURRY SEAL
EMMETT WAY	KAVANAUGH DRIVE	URSULA WAY	EMMEWA	01	750	29	37,500	8/22/2016	78	R	AC	84	\$10,730	41,029	SLURRY SEAL
FORDHAM STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	FORDST	05	800	41	56,000	8/19/2016	75	R	AC	81	\$16,023	41,401	SLURRY SEAL
GARDEN STREET	DUMBARTON AVENUE	END	GARDST	02	750	17	37,500	8/22/2016	74	R	AC	80	\$10,730	41,437	SLURRY SEAL
GARDEN STREET	CLARK AVENUE	PULGAS AVENUE	GARDST	03	1,300	30	39,000	8/22/2016	80	R	AC	85	\$11,159	40,148	SLURRY SEAL
GARDENIA WAY	CAMELLIA DRIVE	AZALIA DRIVE	GARDWA	01	754	24	18,096	8/19/2016	75	R	AC	83	\$5,178	41,260	SLURRY SEAL
GONZAGA STREET	STEVENS AVENUE	PURDUE AVENUE	GONZST	01	900	29	45,000	8/19/2016	81	R	AC	86	\$12,875	39,473	SLURRY SEAL
GRACE AVENUE	GLORIA WAY	END	GRACAV	01	380	30	12,422	8/22/2016	80	R	AC	85	\$3,555	40,148	SLURRY SEAL
GREEN STREET	COOLEY AVENUE	CLARKE AVENUE	GREEST	02	1,300	25	52,000	8/22/2016	78	R	AC	84	\$14,878	41,029	SLURRY SEAL
HENRY COURT	BELL	END	HENRCT	10	200	21	4,710	8/22/2016	87	R	AC	91	\$1,348	31,022	SLURRY SEAL
ILLINOIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ILLIST	04	800	29	40,000	8/19/2016	74	R	AC	80	\$11,445	41,434	SLURRY SEAL
LINCOLN STREET	OAKDALE ROAD	GARDEN STREET	LINCST	01	400	14	8,000	8/22/2016	80	R	AC	85	\$2,289	40,148	SLURRY SEAL
MANHATTAN AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	MANHAV	01	300	40	12,000	8/22/2016	86	C	AC/AC	90	\$3,434	43,080	SLURRY SEAL
NOTRE DAME AVENUE	FORDHAM AVENUE	ILLINOIS STREET	NOTRAV	02	508	29	14,732	8/19/2016	83	R	AC/AC	88	\$4,215	39,373	SLURRY SEAL

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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
O'CONNOR STREET	AZALIA DRIVE	LAKESPUR DRIVE	OCNST	04	475	24	11,400	8/19/2016	77	R	AC	83	\$3,262	41,294	SLURRY SEAL
PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	PULGAV	07	850	37	59,500	8/22/2016	86	A	AC/AC	90	\$18,726	53,639	SLURRY SEAL
SPARROW COURT	MYRTLE ST	END	SPARCT	10	162	33	6,585	8/22/2016	85	R	AC	89	\$1,885	34,728	SLURRY SEAL
STEVENS AVENUE	FORDHAM STREET	END	STEVAV	01	600	31	30,000	8/19/2016	75	R	AC	81	\$8,584	41,401	SLURRY SEAL
TEMPLE CT	ILLINOIS STREET	END	TEMPCT	01	174	29	6,018	8/19/2016	77	R	AC	83	\$1,722	41,294	SLURRY SEAL
UNIVERSITY AVENUE	BELL STREET	DONOHOE STREET	UNIVAV	05	1,064	60	63,840	8/22/2016	86	A	AC	90	\$20,092	47,193	SLURRY SEAL
WEEKS STREET	COOLEY AVENUE	CLARKE AVENUE	WEEKST	03	1,300	37	52,000	8/22/2016	79	R	AC	86	\$14,878	39,516	SLURRY SEAL
WEEKS STREET	CLARKE AVENUE	END	WEEKST	04	2,200	37	82,434	8/19/2016	75	R	AC	81	\$23,586	41,401	SLURRY SEAL
WEST BAYSHORE ROAD	OAKWOOD DR/GREEN ST	MANHATTAN AVENUE	WESTRO	01	1,707	32	54,624	8/22/2016	82	C	AC	86	\$15,629	46,007	SLURRY SEAL
WISTERIA DRIVE	O'CONNOR STREET	GARDENIA WAY	WISTDR	02	850	24	42,500	8/19/2016	79	R	AC/AC	85	\$12,160	42,861	SLURRY SEAL
WOODLAND AVENUE	COOLEY AVENUE	NEWELL ROAD	WOODAV	03	750	37	27,750	8/22/2016	89	C	AC	92	\$7,940	42,938	SLURRY SEAL
Treatment Total												\$329,186			
CLARKE AVENUE	GARDEN STREET	BEECH STREET	CLARAV	04	650	37	26,000	8/19/2016	91	C	AC	89	\$49	893,131	SEAL CRACKS
GLEN WAY	GREEN STREET	EAST BAYSHORE ROAD	GLENWA	03	300	20	12,000	8/22/2016	93	R	AC	90	\$20	521,675	SEAL CRACKS
OAKWOOD DRIVE	BELL ST	EAST BAYSHORE ROAD	OAKWDR	02	471	20	9,420	8/22/2016	92	R	AC	90	\$16	762,028	SEAL CRACKS
POPLAR AVENUE	GARDEN STREET	EAST BAYSHORE ROAD	POPLAV	02B	466	16	7,456	8/22/2016	86	R	AC	83	\$24	530,186	SEAL CRACKS
Treatment Total												\$109			
ADDISON AVENUE	GREEN STREET	DONOHOE STREET	ADDIAV	03	400	17	6,800	8/22/2016	64	R	AC/AC	100	\$10,896	26,183	MILL AND THIN OVERLAY

** - Treatment from Project Selection

Scenarios Criteria:

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Scenarios - Sections Selected for Treatment

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Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

										Treatment Total		\$10,896				
BELL COURT	BELL	END	BELLCT	10	125	45	6,088	8/22/2016	45	R	AC	100	\$13,064	23,734	THICK AC OVERLAY(2.5 INCHES)	
										Treatment Total		\$13,064				
BEECH STREET	CLARKE AVENUE	PULGAS AVENUE	BEECST	01	1,300	35	52,000	8/22/2016	72	R	AC	100	\$68,438	26,625	THIN AC OVERLAY(1.5 INCHES)	
BELL STREET	COOLEY AVENUE	CLARKE AVENUE	BELLST	04	1,300	33	52,000	8/22/2016	67	R	AC	100	\$68,438	30,012	THIN AC OVERLAY(1.5 INCHES)	
GLEN WAY	RUNNYMEDE STREET	GARDEN STREET	GLENWA	02	600	16	9,600	8/22/2016	65	R	AC	100	\$12,635	31,193	THIN AC OVERLAY(1.5 INCHES)	
MOUTON CIRCLE	McNAIR STREET	McNAIR STREET	MOUTCI	01	1,148	33	37,884	8/22/2016	68	R	AC	100	\$49,860	29,637	THIN AC OVERLAY(1.5 INCHES)	
O'CONNOR STREET	PULGAS AVENUE	AZALIA DRIVE	OCNST	03	225	46	10,350	8/19/2016	68	R	AC	100	\$13,622	29,390	THIN AC OVERLAY(1.5 INCHES)	
TERRA-VILLA AVENUE	GARDEN STREET	BEECH STREET	TERRAV	01	650	28	32,500	8/19/2016	67	R	AC	100	\$42,774	30,020	THIN AC OVERLAY(1.5 INCHES)	
XAVIER STREET	TULANE AVENUE	PURDUE AVENUE	XAVIST	01	600	29	30,000	8/19/2016	66	R	AC	100	\$39,484	30,622	THIN AC OVERLAY(1.5 INCHES)	
										Treatment Total		\$295,251				
							Year 2018 Area Total		1,483,699		Year 2018 Total		\$738,840			

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
KAVANAUGH DRIVE	UNIVERSITY AVENUE	CITY LIMIT	KAVADR	01	1,972	37	72,964	8/22/2016	68	R	AC	73	\$34,404	23,948	SLURRY SEAL & SEAL CRACKS
LAUREL AVENUE	HOLLAND STREET	EAST BAYSHORE ROAD	LAURAV	03	279	28	7,812	8/22/2016	73	R	AC	78	\$3,684	24,816	SLURRY SEAL & SEAL CRACKS
SALAS COURT	DONOHUE ST	END	SALACT	10	229	20	5,038	8/22/2016	72	R	AC	77	\$2,376	28,939	SLURRY SEAL & SEAL CRACKS
TINSLEY STREET	TATE STREET	CLARKE AVENUE	TINSST	01	523	33	17,259	8/22/2016	73	R	AC	78	\$8,138	27,885	SLURRY SEAL & SEAL CRACKS
										Treatment Total		\$48,602			
PULGAS AVENUE	WEEKS STREET	RUNNYMEDE STREET	PULGAV	03	550	37	20,350	8/22/2016	54	A	AC	100	\$52,175	30,934	THICK OVERLAY w/FABRIC

** - Treatment from Project Selection

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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
RUNNYMEDE STREET	COOLEY AVENUE	433FT E/O COOLEY AVENUE	RUNNST	04	433	21	9,093	8/22/2016	56	C	AC	100	\$21,438	24,466	THICK OVERLAY w/FABRIC
													Treatment Total	\$73,613	
WEST BAYSHORE ROAD	WOODLAND AVENUE	CITY LIMIT	WESTRO	05	747	31	23,157	8/22/2016	74	C	AC	100	\$35,487	30,087	THIN OVERLAY w/FABRIC
													Treatment Total	\$35,487	
ANNAPOLIS STREET	NOTRE DAME AVENUE	MICHIGAN AVENUE	ANNAST	01	800	29	40,000	8/19/2016	83	R	AC	87	\$11,788	37,996	SLURRY SEAL
BELL STREET	OAKWOOD DRIVE	EUCLID AVENUE	BELLST	01	1,150	18	69,000	8/22/2016	92	R	AC/AC	95	\$20,334	46,015	SLURRY SEAL
BUCHANAN CT	CLARKE AVENUE	END	BUCHCT	01	750	29	37,500	8/22/2016	82	R	AC	86	\$11,052	38,715	SLURRY SEAL
CLARKE AVENUE	BAY ROAD	WEEKS STREET	CLARAV	01	550	37	27,500	8/19/2016	90	C	AC	92	\$8,105	41,891	SLURRY SEAL
CLARKE AVENUE	WEEKS STREET	RUNNYMEDE STREET	CLARAV	02	550	37	27,500	8/19/2016	82	C	AC	86	\$8,105	44,611	SLURRY SEAL
CLARKE AVENUE	RUNNYMEDE STREET	GARDEN STREET	CLARAV	03	600	37	22,200	8/19/2016	85	C	AC	88	\$6,543	44,967	SLURRY SEAL
CLARKE AVENUE	GARDEN STREET	BEECH STREET	CLARAV	04	650	37	26,000	8/19/2016	91	C	AC	93	\$7,663	40,209	SLURRY SEAL
CLARKE AVENUE	BEECH STREET	DONOHOE STREET	CLARAV	05	935	37	34,595	8/19/2016	90	C	AC	92	\$10,195	41,891	SLURRY SEAL
COOLEY AVENUE	RUNNYMEDE STREET	BELL STREET	COOLAV	02	908	37	33,596	8/22/2016	82	C	AC	86	\$9,901	44,611	SLURRY SEAL
COOLEY AVENUE	BELL STREET	DONOHOE STREET	COOLAV	03	1,242	37	45,954	8/22/2016	76	C	AC	81	\$13,543	41,190	SLURRY SEAL
DAPHNE WAY	JASMINE WAY	E END	DAPHWA	03	100	24	2,400	8/19/2016	96	R	AC	94	\$708	18,453	SLURRY SEAL
DONOHOE STREET	UNIVERSITY AVENUE	COOLEY AVENUE	DONOST	02	738	70	51,660	8/19/2016	92	C	AC/AC	91	\$15,224	34,239	SLURRY SEAL
EAST BAYSHORE ROAD	CLARKE AVE	1700 E BAYSHORE RD	EASTRO	06A	1,798	42	75,516	8/19/2016	94	C	AC	94	\$22,255	35,430	SLURRY SEAL
EUCLID AVENUE	RUNNYMEDE STREET	BELL STREET	EUCLAV	01	1,067	37	39,479	8/22/2016	79	C	AC/AC	85	\$11,635	77,270	SLURRY SEAL

** - Treatment from Project Selection

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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
EUCLID AVENUE	WEST BAYSHORE ROAD	O'CONNOR STREET	EUCLAV	03	598	37	22,126	8/22/2016	91	R	AC/AC	94	\$6,521	45,585	SLURRY SEAL
GONZAGA STREET	NOTRE DAME	END	GONZST	03	197	29	6,681	8/19/2016	88	R	AC	90	\$1,969	31,553	SLURRY SEAL
GONZAGA STREET	MICHIGAN AVENUE	BAY ROAD	GONZST	04	706	29	20,474	8/19/2016	85	R	AC	88	\$6,034	36,014	SLURRY SEAL
ILLINOIS STREET	STEVENS AVENUE	PURDUE AVENUE	ILLIST	02	850	29	42,500	8/19/2016	82	R	AC	86	\$12,525	38,723	SLURRY SEAL
LARKSPUR DRIVE	SAGE STREET	O'CONNOR STREET	LAKEDR	01	1,050	24	52,500	8/19/2016	92	R	AC/AC	95	\$15,472	46,042	SLURRY SEAL
MANHATTAN AVENUE	O'CONNOR STREET	WOODLAND AVENUE	MANHAV	02	781	40	31,240	8/22/2016	88	C	AC/AC	90	\$9,207	41,574	SLURRY SEAL
NEWBRIDGE STREET	SARATOGA AVENUE	CITY LIMIT	NEWBST	01B	255	76	19,380	8/22/2016	84	R	AC	87	\$5,712	37,022	SLURRY SEAL
NEWELL ROAD	WOODLAND AVENUE	WEST BAYSHORE ROAD	NEWERO	01	1,000	38	60,000	8/22/2016	86	R	AC	89	\$17,682	34,641	SLURRY SEAL
O'CONNOR STREET	LAKESPUR DRIVE	END	OCNST	05	622	33	21,780	8/19/2016	84	R	AC	87	\$6,419	37,035	SLURRY SEAL
PAUL ROBESON COURT	WEEKS ST.	END	PAULCT	10	198	31	7,232	8/22/2016	86	R	AC	89	\$2,132	34,639	SLURRY SEAL
POPLAR AVENUE	BAY ROAD	GARDEN STREET	POPLAV	02A	1,084	25	27,100	8/22/2016	81	R	AC/AC	85	\$7,987	34,628	SLURRY SEAL
PULGAS AVENUE	GAILLARDIA WAY	EAST BAYSHORE ROAD	PULGAV	09	1,388	35	48,580	8/22/2016	91	A	AC/AC	92	\$15,748	41,107	SLURRY SEAL
PURDUE AVENUE	FORDHAM STREET	END	PURDAV	02	600	29	30,000	8/19/2016	91	R	AC/AC	94	\$8,841	45,579	SLURRY SEAL
RUNNYMEDE STREET	CLARKE AVENUE	PULGAS AVENUE	RUNNST	06	1,300	22	28,600	8/22/2016	90	C	AC/AC	91	\$8,429	36,925	SLURRY SEAL
SACRAMENTO STREET	UNIVERSITY AVENUE	END	SACRST	01	650	22	14,300	8/22/2016	85	R	AC	88	\$4,215	36,000	SLURRY SEAL
UNIVERSITY AVENUE	NOTRE DAME	BAY ROAD	UNIVAV	02	1,500	59	88,500	8/22/2016	90	A	AC	91	\$28,689	42,429	SLURRY SEAL
URSULA WAY	HAZELWOOD WAY	EMMETT WAY	URSUWA	01	866	29	25,114	8/22/2016	84	R	AC	87	\$7,401	37,022	SLURRY SEAL
WEST BAYSHORE ROAD	COOLEY AVENUE	NEWELL ROAD	WESTRO	02	1,000	30	30,000	8/22/2016	92	C	AC/AC	94	\$8,841	59,811	SLURRY SEAL
												Treatment Total	\$330,875		

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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	
DUMBARTON AVENUE	BELL STREET	EAST BAYSHORE ROAD	DUMBAV	03	600	21	30,000	8/22/2016	99	R	AC	89	\$57	566,214	SEAL CRACKS	
GREEN STREET	LINCOLN STREET	GLEN WAY	GREEST	01	353	14	4,942	8/22/2016	97	R	AC	89	\$9	527,595	SEAL CRACKS	
MYRTLE STREET	CLARKE AVENUE	PULGAS AVENUE	MYRTST	01	1,300	36	52,000	8/22/2016	95	R	AC/AC	89	\$5	11,887,831	SEAL CRACKS	
WISTERIA DRIVE	CAMELLIA DRIVE	DAPHNE WAY	WISTDR	04	1,300	24	65,000	8/19/2016	94	R	AC/AC	89	\$18	4,547,010	SEAL CRACKS	
Treatment Total													\$89			
ADDISON AVENUE	BAY ROAD	GARDEN STREET	ADDIAV	01	1,289	20	25,780	8/22/2016	69	R	AC/AC	100	\$42,545	23,073	MILL AND THIN OVERLAY	
ALBERNI STREET	RALMAR AVENUE	CITY LIMIT	ALBEST	01	1,950	30	58,500	8/22/2016	64	R	AC/AC	100	\$96,542	24,297	MILL AND THIN OVERLAY	
FORDHAM STREET	STEVENS AVENUE	PURDUE AVENUE	FORDST	03	900	29	45,000	8/19/2016	66	R	AC/AC	100	\$74,263	25,114	MILL AND THIN OVERLAY	
Treatment Total													\$213,350			
HIBISCUS CT	DAISY LANE	END	HIBICT	01	134	30	5,033	8/19/2016	48	R	AC	100	\$11,124	22,840	THICK AC OVERLAY(2.5 INCHES)	
RUTH CT	RUNNYMEDE STREET	END	RUTHCT	01	250	31	8,798	8/19/2016	53	R	AC	100	\$19,446	22,100	THICK AC OVERLAY(2.5 INCHES)	
Treatment Total													\$30,570			
Year 2019 Area Total							1,559,733	Year 2019 Total		\$732,586						

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
UNIVERSITY AVENUE	BAY ROAD	RUNNYMEDE STREET	UNIVAV	03	1,250	58	62,500	8/22/2016	67	A	AC	78	\$28,457	37,431	SLURRY SEAL & SEAL CRACKS
UNIVERSITY AVENUE	RUNNYMEDE STREET	BELL STREET	UNIVAV	04	1,061	60	63,660	8/22/2016	66	A	AC	77	\$28,985	37,205	SLURRY SEAL & SEAL CRACKS
Treatment Total													\$57,442		
SCOFIELD STREET	WOODLAND AVE	COOLEY AVE	SCFIST	10	640	22	14,080	8/22/2016	59	C	AC	100	\$34,191	23,807	THICK OVERLAY w/FABRIC

** - Treatment from Project Selection

Scenarios Criteria:

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Scenarios - Sections Selected for Treatment

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Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

												Treatment Total	\$34,191				
AVELAR STREET	RUNNYMEDE ST	RUNNYMEDE ST	AVALST	01	797	34	27,098	8/22/2016	95	R	AC	93	\$8,226	23,742	SLURRY SEAL		
AZALIA DRIVE	SAGE STREET	O'CONNOR STREET	AZALDR	01	1,050	25	52,500	8/19/2016	89	R	AC/AC	91	\$15,936	37,071	SLURRY SEAL		
AZALIA DRIVE	VERBEENA DR	CAMELLIA DRIVE	AZALDR	03	952	25	23,800	8/19/2016	94	R	AC	92	\$7,225	24,767	SLURRY SEAL		
BAYLOR STREET	NOTRE DAME	MICHIGAN AVENUE	BAYLST	01	800	29	40,000	8/19/2016	89	R	AC	90	\$12,142	31,934	SLURRY SEAL		
BEECH STREET	PULGAS AVENUE	END	BEECST	02	1,250	29	37,365	8/19/2016	88	R	AC	89	\$11,342	33,266	SLURRY SEAL		
BELL STREET	EUCLID AVENUE	UNIVERSITY AVENUE	BELLST	02	536	40	21,440	8/22/2016	92	R	AC/AC	92	\$6,508	28,814	SLURRY SEAL		
CAMELLIA DRIVE	GARDENIA WAY	WISTERIA DRIVE	CAMEDR	03	1,619	31	50,189	8/19/2016	85	R	AC	88	\$15,235	35,325	SLURRY SEAL		
CAROLE COURT	WEEKS ST	CUL DE SAC	CAROCT	01	175	30	5,250	8/22/2016	95	R	AC	92	\$1,594	25,909	SLURRY SEAL		
CLARKE AVENUE	DONOHUE STREET	O'CONNOR STREET	CLARAV	06	650	27	17,550	8/19/2016	93	C	AC/AC	90	\$5,328	37,684	SLURRY SEAL		
CLARKE AVENUE	O'CONNOR STREET	EAST BAYSHORE ROAD	CLARAV	50	1,350	37	49,950	8/19/2016	92	C	AC/AC	91	\$15,162	36,530	SLURRY SEAL		
CLARENCE CT	KAVANAUGH DRIVE	END	CLARCT	01	154	29	5,425	8/22/2016	92	R	AC	92	\$1,647	27,362	SLURRY SEAL		
DUMBARTON AVENUE	BAY ROAD	PALO VERDE AVENUE	DUMBAV	01	850	24	20,400	8/22/2016	93	R	AC/AC	92	\$6,193	28,877	SLURRY SEAL		
EAST BAYSHORE ROAD	1700 E BAYSHORE RD	DONOHUE ST	EASTRO	06B	559	88	49,192	8/19/2016	96	C	AC	94	\$14,932	35,097	SLURRY SEAL		
EUCLID AVENUE	O'CONNOR STREET	WOODLAND AVENUE	EUCLAV	04	700	24	42,000	8/22/2016	93	R	AC	92	\$12,749	26,006	SLURRY SEAL		
FARRINGTON WAY	KAVANAUGH DRIVE	URSULA WAY	FARRWA	01	802	30	24,060	8/22/2016	93	R	AC	92	\$7,304	26,006	SLURRY SEAL		
GERTRUDE CT	KAVANAUGH DRIVE	END	GERTCT	01	124	29	4,542	8/22/2016	97	R	AC	93	\$1,379	22,736	SLURRY SEAL		
GLEN WAY	BAY ROAD	RUNNYMEDE STREET	GLENWA	01	955	22	21,010	8/22/2016	92	C	AC/AC	90	\$6,378	37,283	SLURRY SEAL		
GLEN WAY	GREEN STREET	EAST BAYSHORE ROAD	GLENWA	03	300	20	12,000	8/22/2016	93	R	AC	92	\$3,643	24,585	SLURRY SEAL		
GONZAGA STREET	PURDUE AVENUE	NOTRE DAME	GONZST	02	700	29	35,000	8/19/2016	90	R	AC	90	\$10,624	30,471	SLURRY SEAL		

** - Treatment from Project Selection

Scenarios Criteria:

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Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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
ILLINOIS STREET	FORDHAM STREET	STEVENS AVENUE	ILLIST	01	1,000	30	50,000	8/19/2016	88	R	AC	89	\$15,177	33,266	SLURRY SEAL
ILLINOIS STREET	MICHIGAN AVENUE	BAY ROAD	ILLIST	05	730	29	21,170	8/19/2016	87	R	AC	88	\$6,426	34,566	SLURRY SEAL
JASMINE WAY	DAPHINE WAY	CAMELLIA DRIVE	JASMWA	01	1,269	24	30,456	8/19/2016	93	R	AC/AC	92	\$9,245	28,617	SLURRY SEAL
LARKSPUR DRIVE	O'CONNOR STREET	GARDENIA WAY	LAKEDR	02	530	24	12,720	8/19/2016	93	R	AC/AC	92	\$3,861	28,617	SLURRY SEAL
MYRTLE PLACE	MYRTLE ST	CULDESAC	MYRTPL	01	221	23	5,690	8/22/2016	93	R	AC	92	\$1,728	26,002	SLURRY SEAL
NEWBRIDGE STREET	RALMAR AVENUE	SARATOGA AVENUE	NEWBST	01A	1,854	41	76,014	8/22/2016	83	R	AC	87	\$23,073	36,945	SLURRY SEAL
OAKWOOD DRIVE	BAY ROAD	BELL ST	OAKWDR	01	1,706	26	44,356	8/22/2016	93	R	AC/AC	92	\$13,464	28,877	SLURRY SEAL
PALO VERDE AVENUE	BAY ROAD	LILAC LANE	PALOAV	01	600	22	13,200	8/22/2016	90	R	AC/AC	91	\$4,007	31,106	SLURRY SEAL
PALO VERDE AVENUE	LILAC LANE	OAKDALE ROAD	PALOAV	02	350	22	7,700	8/22/2016	90	R	AC/AC	91	\$2,338	31,106	SLURRY SEAL
PALO VERDE AVENUE	OAKDALE ROAD	OAKWOOD DRIVE	PALOAV	03	500	22	20,000	8/22/2016	88	R	AC/AC	90	\$6,071	34,321	SLURRY SEAL
POPLAR AVENUE	GREEN ST	N DEAD END	POPLAV	03	249	29	7,221	8/22/2016	90	R	AC/AC	91	\$2,192	31,106	SLURRY SEAL
RUNNYMEDE STREET	WIDTH CHANGE 878 FT E/O COOLEY AV	CLARKE AV	RUNNST	05B	422	33	13,926	8/22/2016	93	C	AC/AC	90	\$4,228	37,645	SLURRY SEAL
SCHEMBRI LANE	COOLEY AVENUE	CLARKE AVENUE	SCHELA	01	1,300	29	65,000	8/22/2016	92	R	AC/AC	94	\$19,730	40,958	SLURRY SEAL
SHOREBREEZE CT	BEECH ST	E AND W END	SHORCT	01	442	28	12,376	8/19/2016	92	R	AC	92	\$3,757	27,395	SLURRY SEAL
WEEKS STREET	UNIVERSITY AVENUE	END	WEEKST	02	809	22	17,798	8/22/2016	92	R	AC	92	\$5,403	27,362	SLURRY SEAL
WEST BAYSHORE ROAD	NEWELL ROAD	CLARKE AVENUE	WESTRO	03	550	30	22,000	8/22/2016	95	C	AC/AC	91	\$6,678	34,266	SLURRY SEAL
WEST BAYSHORE ROAD	CLARKE AV	1838 W BAYSHORE RD	WESTRO	04A	674	31	20,894	8/22/2016	95	C	AC/AC	91	\$6,343	34,266	SLURRY SEAL
WOODLAND AVENUE	EUCLID AVENUE	MANHATTAN AVENUE	WOODAV	01	454	22	9,988	8/22/2016	93	R	AC	92	\$3,032	26,006	SLURRY SEAL
Treatment Total												\$300,300			
BAY ROAD	CLARKE AVENUE	PULGAS AVENUE	BAYROA	06	1,030	68	70,040	8/22/2016	76	A	AC	79	\$311	970,355	SEAL CRACKS

** - Treatment from Project Selection

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Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K,
Avg. 36% PM)

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
DAHPNE WAY	WESTERIA DRIVE	ASTER WAY	DAPHWA	01	1,250	24	62,500	8/19/2016	98	R	AC/AC	88	\$41	2,092,767	SEAL CRACKS
DAHPNE WAY	ASTER WAY	JASMINE WAY	DAPHWA	02	718	24	17,232	8/19/2016	97	R	AC/AC	88	\$12	2,018,972	SEAL CRACKS
PULGAS AVENUE	BAY ROAD	WEEKS STREET	PULGAV	02	1,063	37	39,331	8/22/2016	64	A	AC	87	\$44	2,318,990	SEAL CRACKS
PULGAS AVENUE	RUNNYMEDE STREET	GARDEN STREET	PULGAV	04	600	37	24,000	8/22/2016	82	A	AC/AC	84	\$64	1,537,402	SEAL CRACKS
PULGAS AVENUE	GARDEN STREET	BEECH STREET	PULGAV	05	650	37	32,500	8/22/2016	82	A	AC/AC	84	\$86	1,537,402	SEAL CRACKS
PULGAS AVENUE	BEECH STREET	MYRTLE STREET	PULGAV	06	650	38	24,700	8/22/2016	80	A	AC	82	\$92	1,010,656	SEAL CRACKS
PULGAS AVENUE	O'CONNOR STREET	GAILLARDIA WAY	PULGAV	08	1,026	44	45,144	8/19/2016	81	A	AC/AC	84	\$126	1,450,106	SEAL CRACKS
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01N	1,715	28	48,020	8/22/2016	84	A	AC/AC	85	\$106	1,618,643	SEAL CRACKS
UNIVERSITY AVENUE	CITY LIMIT	NOTRE DAME	UNIVAV	01S	1,715	28	48,020	9/22/2013	86	A	AC	82	\$180	1,007,487	SEAL CRACKS
UNIVERSITY AVENUE	DONOHOE STREET	WOODLAND AVENUE	UNIVAV	06	1,853	103	190,859	8/22/2016	69	A	AC	73	\$1,092	848,336	SEAL CRACKS
WOODLAND AVENUE	NEWELL ROAD	CLARKE AVENUE	WOODAV	04	760	21	15,960	8/22/2016	99	R	AC/AC	88	\$11	2,122,872	SEAL CRACKS
WOODLAND AVENUE	CLARKE AVENUE	W BAYSHORE RD	WOODAV	05	1,509	19	28,671	8/22/2016	98	R	AC/AC	88	\$19	2,111,155	SEAL CRACKS
Treatment Total													\$2,184		
DUMBARTON AVENUE	PALO VERDE AVENUE	BELL STREET	DUMBAV	02	900	28	25,200	8/22/2016	71	R	AC/AC	100	\$42,835	22,202	MILL AND THIN OVERLAY
WISTERIA DRIVE	GARDENIA WAY	CAMELLIA DRIVE	WISTDR	03	1,073	24	25,752	8/19/2016	67	R	AC/AC	100	\$43,774	22,476	MILL AND THIN OVERLAY
Treatment Total													\$86,609		
CYPRESS STREET	PULGAS AVENUE	END	CYPRST	01	1,118	29	32,422	8/19/2016	49	R	AC	100	\$73,810	22,323	THICK AC OVERLAY(2.5 INCHES)
GARDENIA CT	GARDENIA WAY	END	GARDCT	01	151	24	4,284	8/19/2016	56	R	AC	100	\$9,753	21,302	THICK AC OVERLAY(2.5 INCHES)
GARDEN STREET	PULGAS AVENUE	END	GARDST	04	1,100	32	35,097	8/19/2016	49	R	AC	100	\$79,899	22,323	THICK AC OVERLAY(2.5 INCHES)

** - Treatment from Project Selection

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Scenarios - Sections Selected for Treatment

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Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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		
HAZELWOOD WAY	KAVANAUGH DR	URSULA WY	HAZEWA	01	827	29	23,983	8/22/2016	49	R	AC	100	\$54,598	22,321	THICK AC OVERLAY(2.5 INCHES)		
LAUREL AVENUE	BAY ROAD	HOLLAND STREET	LAURAV	02	521	28	14,588	8/22/2016	52	R	AC	100	\$33,210	21,944	THICK AC OVERLAY(2.5 INCHES)		
Treatment Total												\$251,270					
Year 2020 Area Total							1,937,823	Year 2020 Total					\$731,996				

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	
CLARKE AVENUE	WEST BAYSHORE ROAD	WOODLAND AVENUE	CLARAV	08	650	34	26,000	8/22/2016	75	C	AC/AC	100	\$53,650	22,363	MILL&THIN OVERLAY w/FABRIC	
EUCLID AVENUE	BELL STREET	DONOHUE STREET	EUCLAV	02	1,067	37	39,479	8/22/2016	74	C	AC/AC	100	\$81,463	20,062	MILL&THIN OVERLAY w/FABRIC	
Treatment Total												\$135,113				
GREEN STREET	LINCOLN STREET	GLEN WAY	GREEST	01	353	14	4,942	8/22/2016	97	R	AC	92	\$1,546	24,804	SLURRY SEAL	
VERBINA DRIVE	AZALIA DRIVE	CAMELLIA DRIVE	VERBDR	01	1,200	24	60,000	8/19/2016	93	R	AC/AC	94	\$18,759	43,243	SLURRY SEAL	
Treatment Total												\$20,305				
BAINES STREET	OAKES STREET	OAKES STREET	BAINST	01	1,330	33	43,890	8/22/2016	76	R	AC	80	\$185	827,857	SEAL CRACKS	
BAY ROAD	NEWBRIDGE STREET	DUMBARTON AVENUE	BAYROA	03	673	47	31,631	8/22/2016	88	C	AC/AC	89	\$1	517,288,055	SEAL CRACKS	
BAY ROAD	DUMBARTON AVENUE	UNIVERSITY AVENUE	BAYROA	04	1,750	47	82,250	8/22/2016	82	C	AC/AC	83	\$266	989,158	SEAL CRACKS	
CAPITOL AVENUE	RUNNYMEDE STREET	BELL STREET	CAPIAV	01	1,059	37	39,183	8/22/2016	64	R	AC	88	\$33	1,670,121	SEAL CRACKS	
CAPITOL AVENUE	BELL STREET	DONOHUE STREET	CAPIAV	02	1,066	37	39,442	8/22/2016	65	R	AC	88	\$34	1,670,121	SEAL CRACKS	
CIRCLE DRIVE	COOLEY AVE	SCOFIELD AVE	CIRCDR	10	370	23	8,510	8/22/2016	61	R	AC	88	\$8	1,670,121	SEAL CRACKS	
COOLEY AVENUE	UNIVERSITY AVENUE	RUNNYMEDE STREET	COOLAV	01	941	37	34,817	8/22/2016	80	C	AC/AC	84	\$99	1,551,979	SEAL CRACKS	

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Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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
DONOHUE STREET	EUCLID AVENUE	UNIVERSITY AVENUE	DONOST	01	671	52	34,892	8/19/2016	86	C	AC/AC	87	\$51	1,907,248	SEAL CRACKS
DREW CT	ILLINOIS STREET	END	DREWCT	01	129	29	4,698	8/19/2016	63	R	AC	88	\$4	1,670,121	SEAL CRACKS
EAST BAYSHORE ROAD	LAUREL AVENUE	HOLLAND STREET	EASTRO	01	667	30	20,010	8/22/2016	79	C	AC/AC	81	\$80	871,284	SEAL CRACKS
EAST BAYSHORE ROAD	MENALTO AVENUE	LAUREL AVENUE	EASTRO	02	760	30	22,800	8/22/2016	77	C	AC/AC	79	\$101	847,279	SEAL CRACKS
EAST BAYSHORE ROAD	HOLLAND STREET	SARATOGA AVENUE	EASTRO	09	524	30	15,720	8/22/2016	80	C	AC/AC	82	\$59	890,226	SEAL CRACKS
FORDHAM STREET	RUTGERS ST	END	FORDST	01	600	29	30,000	8/19/2016	65	R	AC	88	\$26	1,670,121	SEAL CRACKS
GATES STREET	TATE STREET	WILKS STREET	GATEST	01	779	33	25,707	8/22/2016	79	R	AC	83	\$89	958,846	SEAL CRACKS
GREEN STREET	OAKWOOD DRIVE	CITY LIMIT	GREEST	03	845	20	16,900	8/22/2016	75	R	AC/AC	79	\$77	759,620	SEAL CRACKS
JERVIS AVENUE	ALBERNI STREET	BAY ROAD	JERVAV	01	1,473	30	44,190	8/22/2016	73	R	AC/AC	79	\$199	959,971	SEAL CRACKS
KIRKWOOD CT	KAVANAUGH DRIVE	END	KIRKCT	01	179	29	6,143	8/22/2016	64	R	AC	88	\$6	1,670,121	SEAL CRACKS
LINCOLN STREET	GARDEN STREET	EAST BAYSHORE ROAD	LINCST	02	1,150	20	23,000	8/22/2016	64	R	AC	88	\$20	1,670,121	SEAL CRACKS
McNAIR STREET	WILKS STREET	OAKES STREET	MCAST	01	588	33	19,404	8/22/2016	75	R	AC	79	\$87	791,947	SEAL CRACKS
MELLO STREET	LAUREL AVENUE	BAY ROAD	MELLST	01	581	30	17,430	8/22/2016	74	R	AC/AC	80	\$74	1,008,478	SEAL CRACKS
MICHIGAN AVENUE	FORDHAM STREET	ILLINOIS STREET	MICHAV	02	515	29	14,935	8/19/2016	62	R	AC	88	\$13	1,670,121	SEAL CRACKS
OAKDALE RD	PALO VERDE AVE	LINCOLN AV	OAKDRD	01	268	16	4,288	8/22/2016	62	R	AC	88	\$4	1,670,121	SEAL CRACKS
OAKES STREET	PULGAS AVENUE	BAINES STREET	OAKEST	01	1,444	33	47,652	8/22/2016	77	R	AC	81	\$189	868,718	SEAL CRACKS
OAKWOOD DRIVE	WEST BAYSHORE ROAD	DONOHUE STREET	OAKWDR	03	342	18	6,156	8/22/2016	76	R	AC/AC	80	\$26	802,707	SEAL CRACKS
O'CONNOR STREET	CLARKE AVENUE	TATE ST	OCONST	01	526	30	15,780	8/22/2016	83	C	AC/AC	83	\$49	1,029,783	SEAL CRACKS

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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
O'CONNOR STREET	TATE ST	PULGAS AVENUE	OCNST	02	800	38	30,400	8/22/2016	77	C	AC/AC	81	\$118	1,259,372	SEAL CRACKS
PULGAS AVENUE	MYRTLE STREET	O'CONNOR STREET	PULGAV	07	850	37	59,500	8/22/2016	86	A	AC/AC	86	\$121	1,624,364	SEAL CRACKS
RUNNYMEDE STREET	GLEN WAY	UNIVERSITY AVENUE	RUNNST	02	676	32	21,632	8/22/2016	83	C	AC/AC	83	\$70	933,215	SEAL CRACKS
RUNNYMEDE STREET	433FT E/O COOLEY AV	WIDTH CHANGE 878FT E/O COOLEY AV	RUNNST	05A	445	33	14,685	8/22/2016	76	C	AC/AC	79	\$65	1,070,844	SEAL CRACKS
TATE STREET	O'CONNOR STREET	BAINES STREET	TATEST	01	1,125	33	37,125	8/22/2016	76	R	AC	80	\$157	827,857	SEAL CRACKS
UNIVERSITY AVENUE	BELL STREET	DONOHUE STREET	UNIVAV	05	1,064	60	63,840	8/22/2016	86	A	AC	84	\$203	990,043	SEAL CRACKS
WILKS STREET	TATE STREET	E END	WILKST	01	792	33	26,136	8/22/2016	77	R	AC	81	\$104	868,718	SEAL CRACKS
WOODLAND AVENUE	MANHATTAN AVENUE	UNIVERSITY AVENUE	WOODAV	02	524	50	26,200	8/19/2016	74	R	AC/AC	78	\$125	725,983	SEAL CRACKS
WOODLAND AVENUE	UNIVERSITY AVENUE	COOLEY AVENUE	WOODAV	06	1,300	23	29,900	8/22/2016	81	C	AC	81	\$120	720,964	SEAL CRACKS
Treatment Total													\$2,863		
CAMELLIA DRIVE	ABELLA WAY	PULGAS AVENUE	CAMEDR	01	900	31	54,000	8/19/2016	70	R	AC/AC	100	\$94,543	20,480	MILL AND THIN OVERLAY
GARDEN STREET	MENALTO AVENUE	OAKWOOD DRIVE	GARDST	01	976	30	29,280	8/22/2016	71	R	AC/AC	100	\$51,264	22,285	MILL AND THIN OVERLAY
Treatment Total													\$145,807		
MICHIGAN AVENUE	UNIVERSITY AVENUE	FORDHAM STREET	MICHAV	01	685	29	19,865	8/19/2016	53	R	AC/AC	100	\$51,549	19,094	MILL AND THICK OVERLAY
Treatment Total													\$51,549		
OAKDALE RD	LINCOLN AV	GLEN WAY	OAKDRD	02	252	16	4,032	8/22/2016	27	R	AC	100	\$27,229	7,307	RECONSTRUCT STRUCTURE (AC)
Treatment Total													\$27,229		
AZALIA DRIVE	O'CONNOR STREET	VERBEENA DR	AZALDR	02	945	25	23,625	8/19/2016	51	R	AC	100	\$55,397	21,696	THICK AC OVERLAY(2.5 INCHES)
BRENTWOOD CT	BEECH STREET	END	BRENCT	01	500	29	14,500	8/19/2016	56	R	AC	100	\$34,000	21,028	THICK AC OVERLAY(2.5 INCHES)

** - Treatment from Project Selection

Scenarios Criteria:

Selected Section List for Treatment - Recommended Budget Scenario

Scenarios - Sections Selected for Treatment

Interest: 3.00%

Inflation: 3.00%

Printed: 02/04/2017

Scenario: PTAP17 - Recommended (\$750K, Avg. 36% PM)

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
CAMPHOR WAY	GREEN ST	END	CAMPWY	10	200	29	6,753	8/22/2016	55	R	AC	100	\$15,835	21,194	THICK AC OVERLAY(2.5 INCHES)
DAISY LANE	O'CONNOR STREET	END	DAISLA	01	608	33	21,312	8/19/2016	51	R	AC	100	\$49,973	21,696	THICK AC OVERLAY(2.5 INCHES)
FORDHAM STREET	PURDUE AVENUE	NOTRE DAME AVENUE	FORDST	04	805	43	34,615	8/19/2016	53	R	AC	100	\$81,166	21,457	THICK AC OVERLAY(2.5 INCHES)
FORDHAM STREET	MICHIGAN AVENUE	BAY ROAD	FORDST	06	706	41	28,946	8/19/2016	53	R	AC	100	\$67,873	21,457	THICK AC OVERLAY(2.5 INCHES)
GLORIA WAY	URSULA WAY	BAY ROAD	GLORWA	02	600	37	22,200	8/22/2016	53	R	AC	100	\$52,055	21,455	THICK AC OVERLAY(2.5 INCHES)
												Treatment Total	\$356,299		
							Year 2021 Area Total	1,348,395			Year 2021 Total	\$739,165			
							Total Section Area:	8,395,653			Grand Total	\$3,653,002			

Appendix G: Decision Tree

Decision Tree

Printed: 11/10/2016


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	\$1.10	3		
			Surface Treatment	SLURRY SEAL	\$2.75		7	
			Restoration Treatment	MILL AND THICK OVERLAY	\$20.25			2
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$3.75			
		III - Good, Load Related		THIN OVERLAY w/FABRIC	\$14.25			
		IV - Poor		THICK OVERLAY w/FABRIC	\$21.75			
	V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$117.00				
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.10	3		
			Surface Treatment	SLURRY SEAL	\$2.75		7	
			Restoration Treatment	MILL AND THICK OVERLAY	\$20.25			2
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$3.75			
		III - Good, Load Related		MILL&THIN OVERLAY w/FABRIC	\$18.00			
		IV - Poor		MILL&THICK OVERLAY w/FABRIC	\$25.75			
	V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$117.00				
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$0.60	3		
			Surface Treatment	SINGLE CHIP SEAL	\$0.74		6	
			Restoration Treatment	MILL AND THICK OVERLAY	\$7.23			2
		II - Good, Non-Load Related		DOUBLE CHIP SEAL	\$2.23			
		III - Good, Load Related		HEATER SCARIFY & OVERLAY	\$8.73			
		IV - Poor		HEATER SCARIFY & OVERLAY	\$9.01			
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$20.54				
PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$0.60	3			
		Surface Treatment	DO NOTHING	\$0.00		99		
		Restoration Treatment	DO NOTHING	\$0.00			100	
	II - Good, Non-Load Related		DO NOTHING	\$0.00				
	III - Good, Load Related		DO NOTHING	\$0.00				
	IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$6.37				
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$14.00				

 Functional Class and Surface combination not used

Decision Tree

Printed: 11/10/2016


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	\$1.63			
		III - Good, Load Related		SINGLE CHIP SEAL	\$2.22			
		IV - Poor		SINGLE CHIP SEAL	\$2.82			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$11.26			

 Functional Class and Surface combination not used

Decision Tree

Printed: 11/10/2016


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	\$1.10	4		
			Surface Treatment	SLURRY SEAL	\$2.50		7	
			Restoration Treatment	MILL AND THIN OVERLAY	\$14.00			3
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$3.75			
		III - Good, Load Related		THIN OVERLAY w/FABRIC	\$13.00			
		IV - Poor		THICK OVERLAY w/FABRIC	\$20.00			
	V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$88.00				
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.10	4		
			Surface Treatment	SLURRY SEAL	\$2.50		7	
			Restoration Treatment	MILL AND THIN OVERLAY	\$14.00			3
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$3.75			
		III - Good, Load Related		MILL&THIN OVERLAY w/FABRIC	\$16.50			
		IV - Poor		MILL&THICK OVERLAY w/FABRIC	\$23.50			
	V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$88.00				
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$0.60	4		
Surface Treatment			SINGLE CHIP SEAL	\$0.74		7		
Restoration Treatment			MILL AND THIN OVERLAY	\$5.04			3	
II - Good, Non-Load Related			DOUBLE CHIP SEAL	\$2.23				
III - Good, Load Related			HEATER SCARIFY & OVERLAY	\$8.73				
IV - Poor			HEATER SCARIFY & OVERLAY	\$9.01				
V - Very Poor		RECONSTRUCT SURFACE (AC)	\$16.70					
PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$0.60	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		THICK AC OVERLAY(2.5 INCHES)	\$6.17				
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$11.38				

 Functional Class and Surface combination not used

Decision Tree

Printed: 11/10/2016


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	\$1.63			
		III - Good, Load Related		SINGLE CHIP SEAL	\$2.22			
		IV - Poor		SINGLE CHIP SEAL	\$2.82			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$10.96			

 Functional Class and Surface combination not used

Decision Tree

Printed: 11/10/2016


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	\$1.10	4		
			Surface Treatment	SLURRY SEAL	\$2.50		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$13.00			3
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$4.00			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$11.50			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$18.75			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$54.00			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.10	4		
			Surface Treatment	SLURRY SEAL	\$2.50		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$13.00			3
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$4.00			
		III - Good, Load Related		MILL AND THIN OVERLAY	\$14.00			
		IV - Poor		MILL AND THICK OVERLAY	\$20.75			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$54.00			
	AC/PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$0.60	4		
Surface Treatment			SINGLE CHIP SEAL	\$0.74		8		
Restoration Treatment			MILL AND THIN OVERLAY	\$5.04			3	
II - Good, Non-Load Related			DOUBLE CHIP SEAL	\$2.23				
III - Good, Load Related			HEATER SCARIFY & OVERLAY	\$8.73				
IV - Poor			HEATER SCARIFY & OVERLAY	\$9.01				
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$12.84				
PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$0.60	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		THICK AC OVERLAY(2.5 INCHES)	\$5.97				
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$8.75				

 Functional Class and Surface combination not used

Decision Tree

Printed: 11/10/2016


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	\$1.63			
		III - Good, Load Related		SINGLE CHIP SEAL	\$2.22			
		IV - Poor		SINGLE CHIP SEAL	\$2.82			
		V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$10.67			

 Functional Class and Surface combination not used

Decision Tree

Printed: 11/10/2016


Functional Class	Surface	Condition Category	Treatment Type	Treatment	Cost/Sq Yd, except Seal Cracks in LF:	Yrs Between Crack Seals	Yrs Between Surface Seals	# of Surface Seals before Overlay
Other	AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SLURRY SEAL	\$1.50		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$11.50			3
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$1.75			
		III - Good, Load Related		THIN AC OVERLAY(1.5 INCHES)	\$9.00			
		IV - Poor		THICK AC OVERLAY(2.5 INCHES)	\$14.00			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$34.00			
	AC/AC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.00	4		
			Surface Treatment	SLURRY SEAL	\$1.50		8	
			Restoration Treatment	MILL AND THIN OVERLAY	\$11.50			3
		II - Good, Non-Load Related		SLURRY SEAL & SEAL CRACKS	\$1.75			
		III - Good, Load Related		MILL AND THIN OVERLAY	\$12.50			
		IV - Poor		MILL AND THICK OVERLAY	\$17.50			
		V - Very Poor		RECONSTRUCT STRUCTURE (AC)	\$34.00			
	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	\$2.23				
III - Good, Load Related			HEATER SCARIFY & OVERLAY	\$8.73				
IV - Poor			HEATER SCARIFY & OVERLAY	\$9.01				
V - Very Poor			RECONSTRUCT SURFACE (AC)	\$12.84				
PCC	I - Very Good	Crack Treatment	SEAL CRACKS	\$1.60	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		THICK AC OVERLAY(2.5 INCHES)	\$5.97				
	V - Very Poor		RECONSTRUCT SURFACE (AC)	\$8.75				

 Functional Class and Surface combination not used

Decision Tree

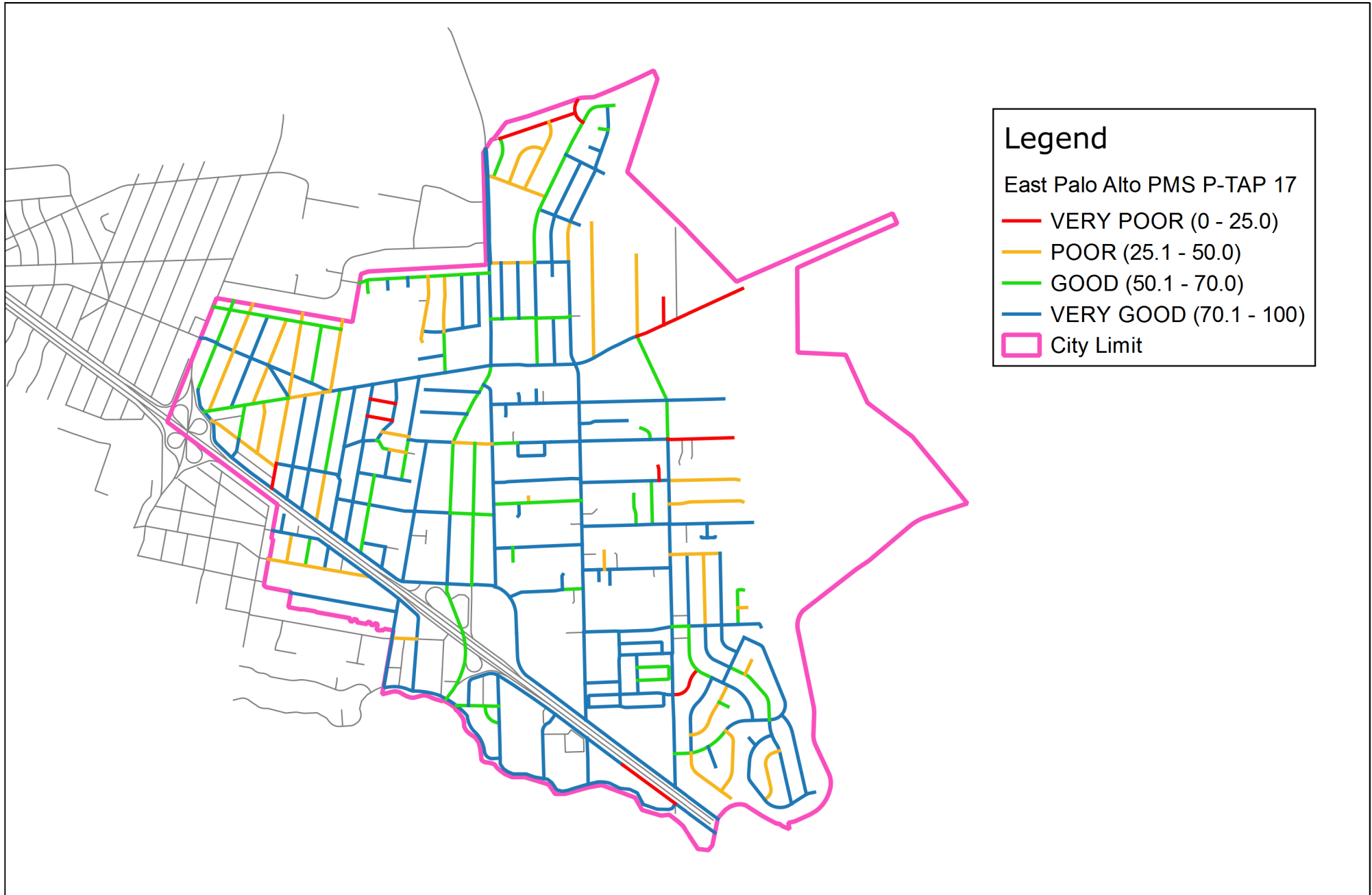
Printed: 11/10/2016

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	THICK AC OVERLAY(2.5 INCHES)	\$0.00			100	
			II - Good, Non-Load Related		SINGLE CHIP SEAL	\$1.63			
			III - Good, Load Related		SINGLE CHIP SEAL	\$2.22			
			IV - Poor		SINGLE CHIP SEAL	\$2.82			
			V - Very Poor		THICK AC OVERLAY(2.5 INCHES)	\$10.67			

 Functional Class and Surface combination not used

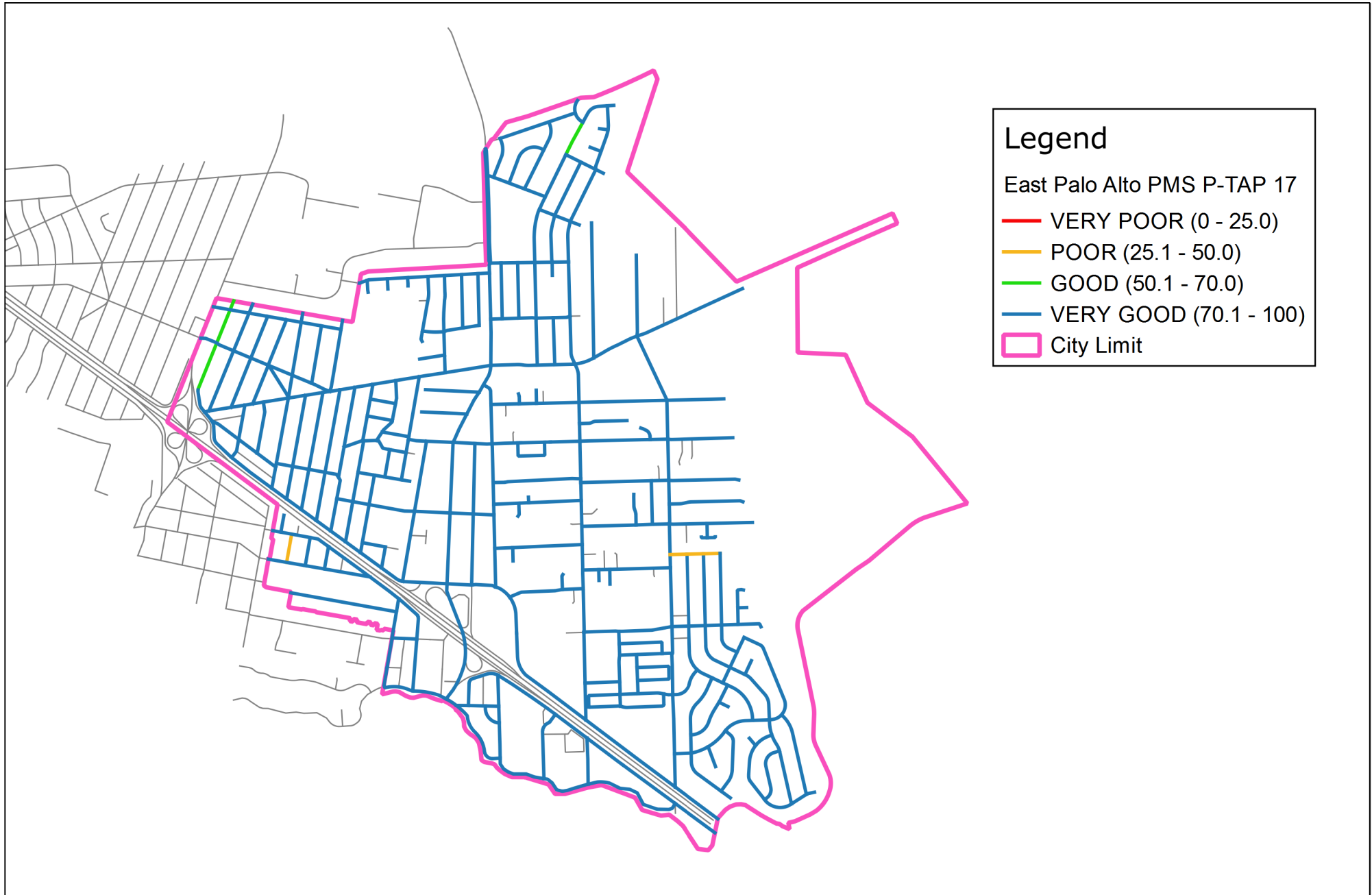
Appendix H: GIS Reports

East Palo Alto P-TAP 17 - Condition Ratings



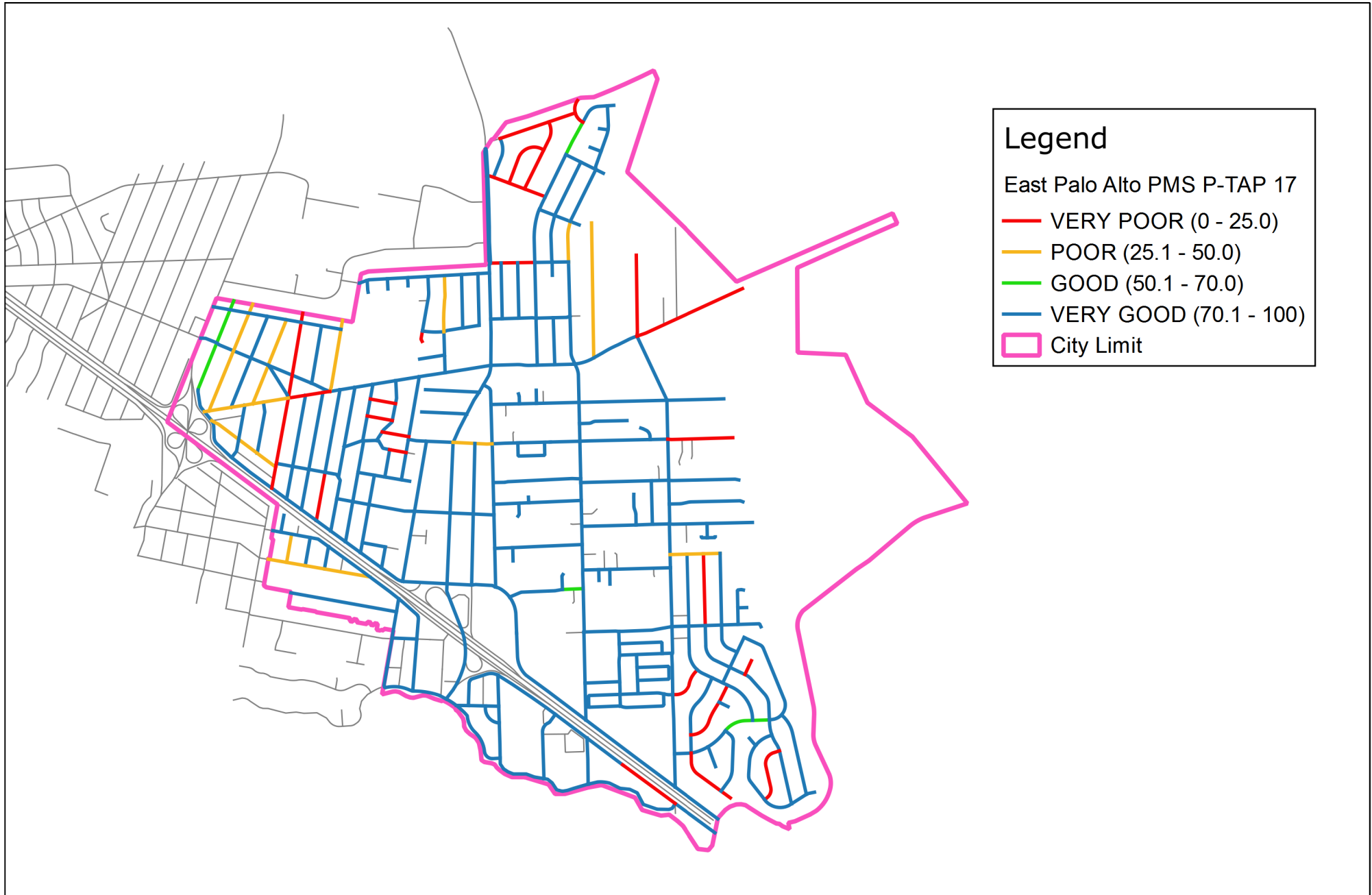
East Palo Alto P-TAP 17 - Condition Ratings

Needs Budget 2021



East Palo Alto P-TAP 17 - Condition Ratings

Current Budget 2021



East Palo Alto P-TAP 17 - Condition Ratings

Recommended Budget 2021

