



Pavement Data Collection and Pavement Management System Implementation for City of Plano, IL

Prepared for
City of Plano, Illinois
In Association with
Chicago Metropolitan Agency for Planning

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List of Acronyms

Acronym	Explanation
AADT -	Annual Average Daily Traffic
AC -	Asphalt Concrete
ADT -	Average Daily Traffic
AECOM -	The organization AECOM
ARA -	Applied Research Associates
ASTM -	American Society for Testing and Materials
CMAP -	Chicago Metropolitan Agency for Planning
DSV -	Digital Survey Vehicle
FHWA -	Federal Highway Administration
GIS -	Geographic Information System
GPS -	GLOBAL Positioning System
HMA -	Hot Mix Asphalt
IDOT -	Illinois Department of Transportation
IRI -	International Roughness Index
LCMS -	Laser Crack Measurement System
LTR -	Load Transfer Restoration
PCC -	Portland Cement Concrete
PCI -	Pavement Condition Index
PMS -	Pavement Management System
RSL -	Remaining Service Life
STA -	State Transportation Agencies

1. INTRODUCTION

1.1 Background

Chicago Metropolitan Agency for Planning (CMAP) selected ARA to develop pavement management plans for a selected number of local agencies from the CMAP region, including additional data collection for non-Federal Aid routes. The pavement management plans will provide participating local agencies with a document that describes the importance and types of pavement preservation, the current condition of pavements, scenarios evaluating the cost to meet different network-level pavement conditions, and a recommended capital plan based on the selected pavement condition/spending scenario. The pavement management plan includes summary tables, charts, graphics, and maps depicting current pavement conditions and forecasted pavement conditions under different scenarios. CMAP and AECOM staff managed the development of the pavement management plans in conjunction with the City of Plano.

As part of this project, ARA has evaluated the current condition of the City of Plano's roadway pavement network, implemented a pavement management system (PMS) using PAVER™ software, forecasted condition, generated budget scenarios, and recommended future maintenance and rehabilitation (M&R) plans.

1.2 Project Kick-off and Records Review

ARA met with the City of Plano, CMAP, and AECOM representatives for a project kick-off meeting on August 26, 2020. Based on the kick-off meeting and documents provided by the City and CMAP, pavement data was collected between September 21 and 30, 2020. The GIS shapefile was provided by the CMAP and was used as the base map for the field data collection. The network segmentation provided in the GIS shapefile was the primary source of roadway inventory for the pavement management database. The City responded with valuable information to the questionnaire that ARA developed for an understanding of the PMS inputs available from the City and any specific project requirements. In addition, the City provided a list of projects planned for 2020 and their annual budget from 2020 through 2024 to plan future M&R activities. The following documents were reviewed as part of this effort:

- GIS shapefile for the local agency (CMAP)
- Network Segmentation for collection (CMAP)
- Review of network segmentation (City of Plano)
- Completed Questionnaire (City of Plano)

1.3 Network Segmentation

The City of Plano manages approximately 54.71 miles of roadway pavements, consisting primarily of asphalt pavements. The pavement network was divided into 594 segments based on the feedback provided by the City. Figure 1 shows the network segmentation that was approved by the City.

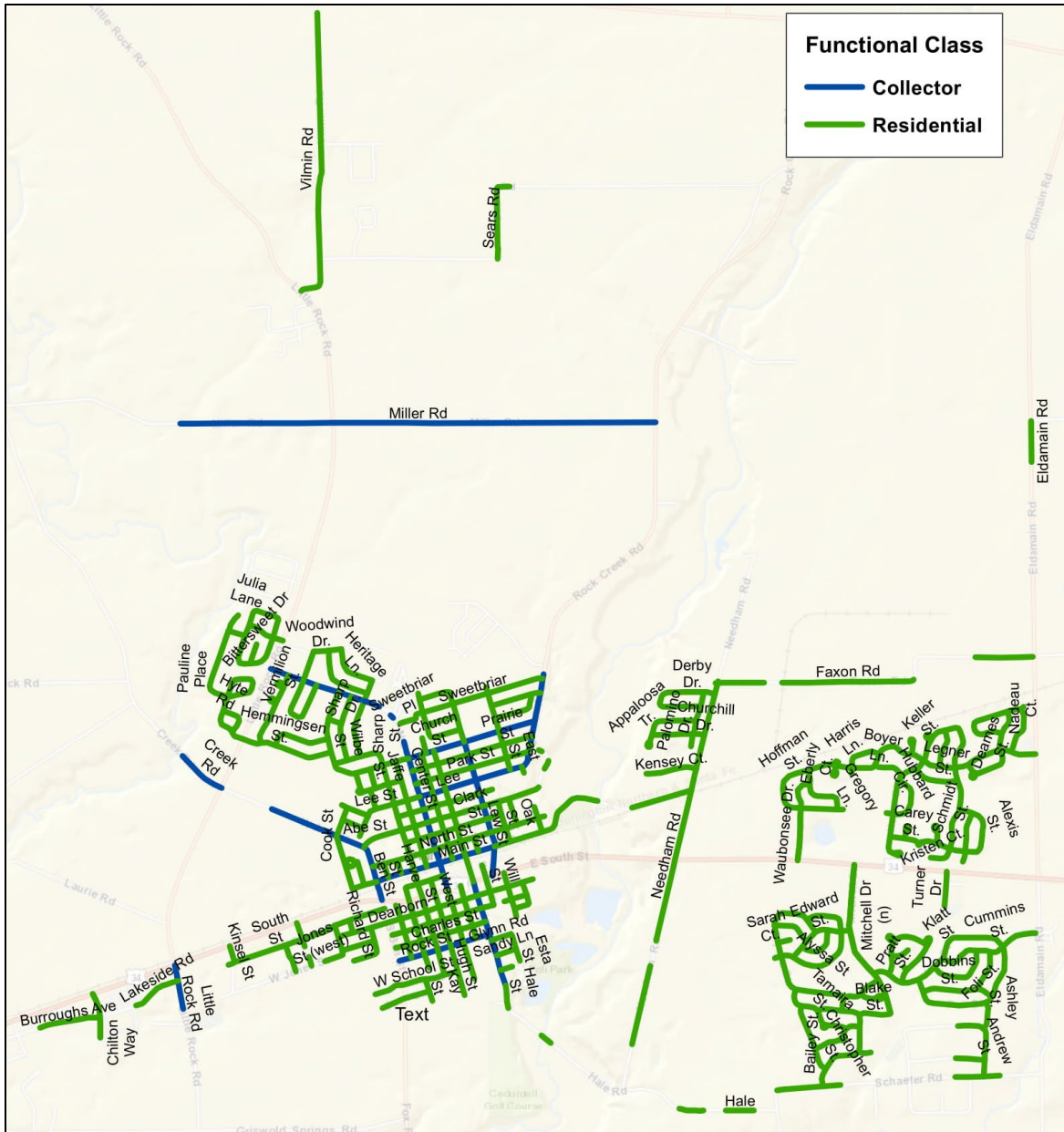


Figure 1. City of Plano’s roadway network segmentation.

1.4 Traffic Data

Table 1 displays the distribution of network length based on functional class. As observed in Table 1, the majority of the roadway network is comprised of residential streets.

Collectors gather traffic from local roads and funnel it to the arterial network. Collectors serve primarily intra-county travel and typical travel distances are shorter than on arterial routes. Collectors are broken down into two categories: Major Collectors and Minor Collectors. Generally, major collector routes are longer in length; have lower driveway densities; have higher speed limits; are spaced at greater

intervals; have higher traffic volumes; and may have more travel lanes than their minor collector counterparts.

The minimum spacing between two collector roadways in suburban areas of Illinois is ½ or 1 mile typically. In a densely populated urban area, two collector roadways might be found at ¼ mile spacing or less, but in most areas within the Chicago metropolitan region ¼ mile is considered an absolute minimum and requires significant justification in terms of the traffic patterns and land uses served. An exception is the case of paired one-way roads serving traffic moving in the opposite direction of each other. Projects on roadways with a minor collector functional classification and located outside of the adjusted urbanized area boundary are not eligible for federal-aid funding.

Local/residential roads primarily provide access to property and connect with higher classified routes. Design speeds are low, stub sections are common, and the main consideration is given to access needs. They offer the lowest level of mobility, have the shortest trip lengths, and through traffic is often deliberately discouraged. Local roads and streets are typically not eligible for federal-aid funding, though some bicycle and pedestrian projects on local roads and streets may be eligible for federal-aid funding.

Average daily traffic (ADT) data for the City of Plano network was obtained from the following two resources:

- Illinois Department of Transportation (IDOT) transportation management system:
<http://www.gettingaroundillinois.com/gai.htm?mt=aadt>.
- IDOT Traffic Count Database Systems:
<https://idot.ms2soft.com/tcds/tsearch.asp?loc=idot&mod=>

The maximum traffic volume in the City's network is 4,400 vehicles per day. Figure 2 shows the annual average daily traffic (AADT) data for the individual pavement sections.

Table 1. City of Plano's roadway network distribution.

Network/Functional Class	Length	Unit	Maximum AADT in 2020	Minimum AADT in 2020
Collector	7.65	miles	2,700	300
Residential	47.06	miles	7,300	75
Total Network	54.71	miles		

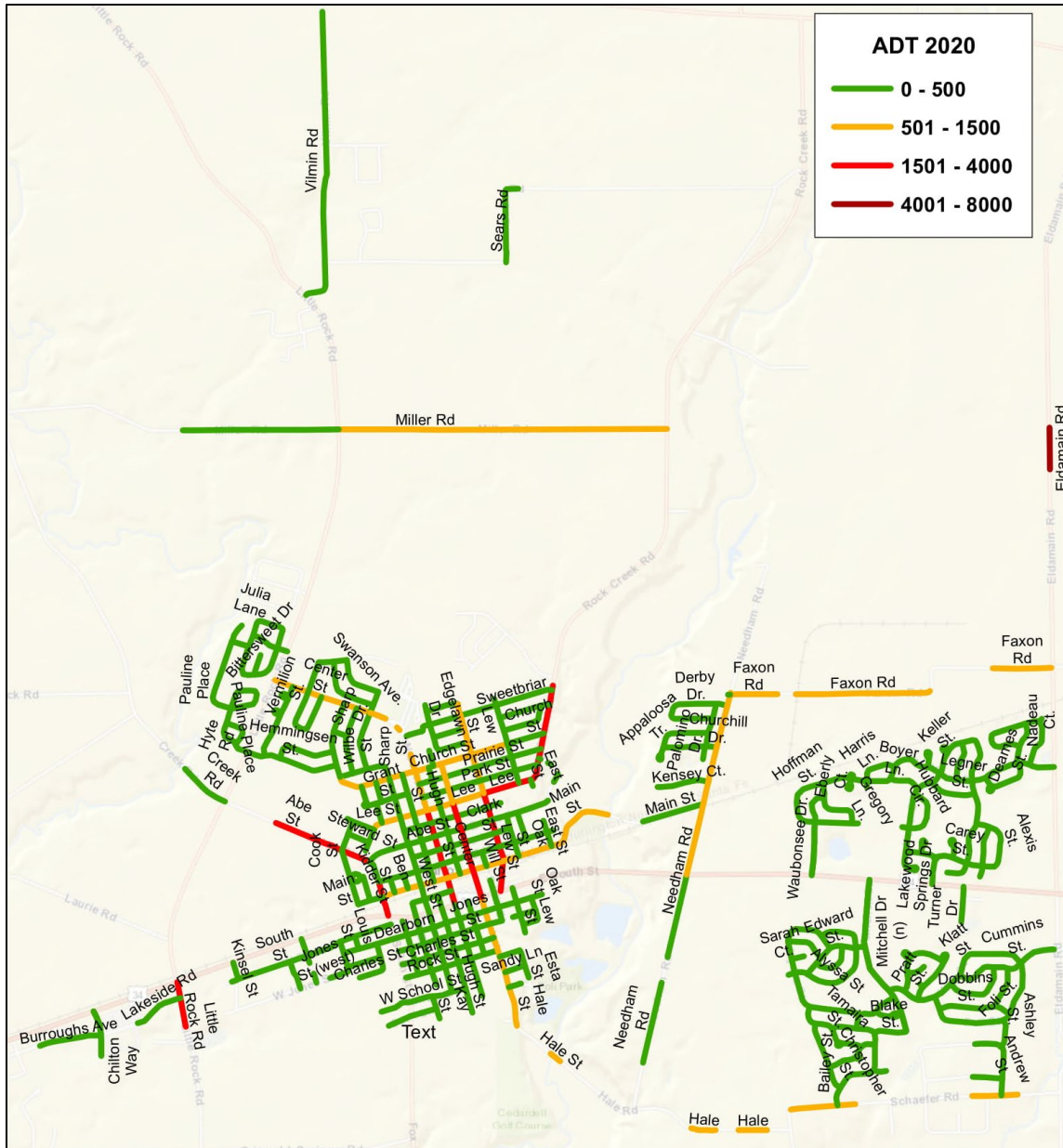


Figure 2. City of Plano’s annual average daily traffic data.

2. FIELD DATA COLLECTION AND ASSESSMENT

2.1 Digital Survey Vehicle (DSV)

ARA collected geo-referenced images of the entire City of Plano roadway network using the DSV between September 21 and 30, 2020. ARA’s DSV equipped with the Laser Crack Measurement System (LCMS), shown in Figure 3, captures images at 20-ft intervals. Each image is linearly referenced with the DSV’s onboard distance measuring instrument (DMI) and associated global positioning system (GPS) coordinates. For two-lane City highways, ARA collected images in a single direction. In four-lane pavement sections, data was collected in the outermost lane in both directions.

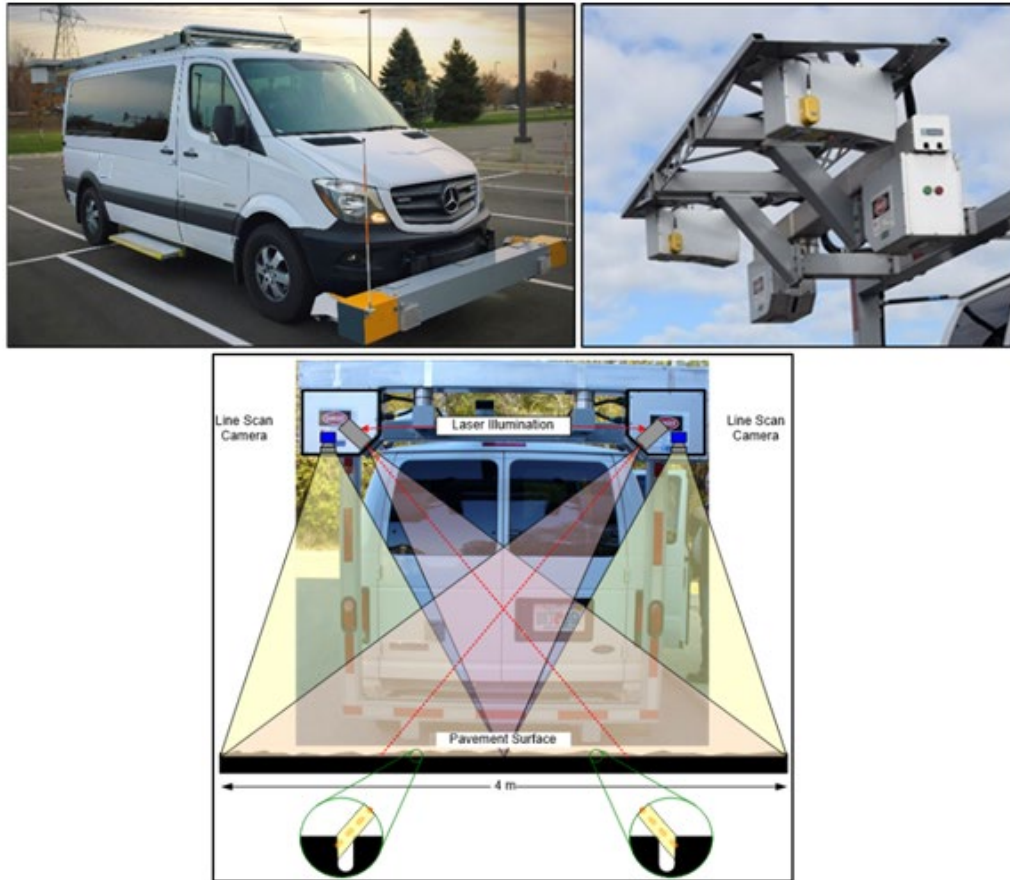


Figure 3. ARA’s laser crack measurement system.

The LCMS captures enhanced right-of-way images using a right-of-way camera system. The images were used to assess the surface condition of the pavement using the Pavement Condition Index (PCI) methodology in accordance with ASTM D6433. In addition to the images, sensor collected data were collected including the International Roughness Index (IRI) and rutting for all the segments. The weighted average IRI value of the City network is 255 inch/mile, which indicates the network is in ‘Unacceptable’ condition in terms of pavement roughness (see Figure 4). IRI is an index to express pavement roughness, which is an expression of the irregularities in a pavement surface that adversely affect the ride quality of a vehicle.

IRI (in/mile)	Condition
0 – 95	Smooth
96 – 170	Marginal
171 – 220	Rough
Over 220	Unacceptable

Figure 4: Pavement condition rating scale based on IRI values.

2.2 Pavement Condition Index Procedure

The pavement condition index (PCI) is a measurement of pavement condition which ranges from 0 to 100. This is an industry-standard defined in ASTM D6433. A newly constructed pavement will have a PCI of 100 whereas a failed pavement will have a PCI of 10 or less. After the construction of pavements, the condition of pavement starts deteriorating with time due to traffic loads and volumes, climate, construction materials, and age. Examples of common traffic load-related distresses are fatigue cracking, corner break, etc. whereas block cracking, longitudinal and transverse cracking, etc. are climate-related distresses.

PCI Value	Pavement Rating
100	Good
85	
70	Satisfactory
55	Fair
40	Poor
25	Very Poor
10	Serious
0	Failed

Figure 5. Pavement condition category based on the PCI value.

A PCI survey allows users to compare all pavements on a common scale and provides an index for monitoring pavement deterioration and treatment selection during the PMS analysis. Typically, PCI surveys are conducted foot-on-ground in the field. The modified version allows the use of digital images to perform the survey in an office environment and still provides the highest detail of distress rating.

ARA's LCMS system identifies the pavement distresses and reports the type, severity, and extent of key pavement distresses, as shown in Figure 6. Some sample pavement surface images with representative PCI values are shown in Figure 7.

Ten percent of the surveyed sections were subjected to an internal quality assurance survey by an independent surveyor. After completion of the PCI calculation, visual checks were performed to ensure that the PCI values are representative of the surveyed images.

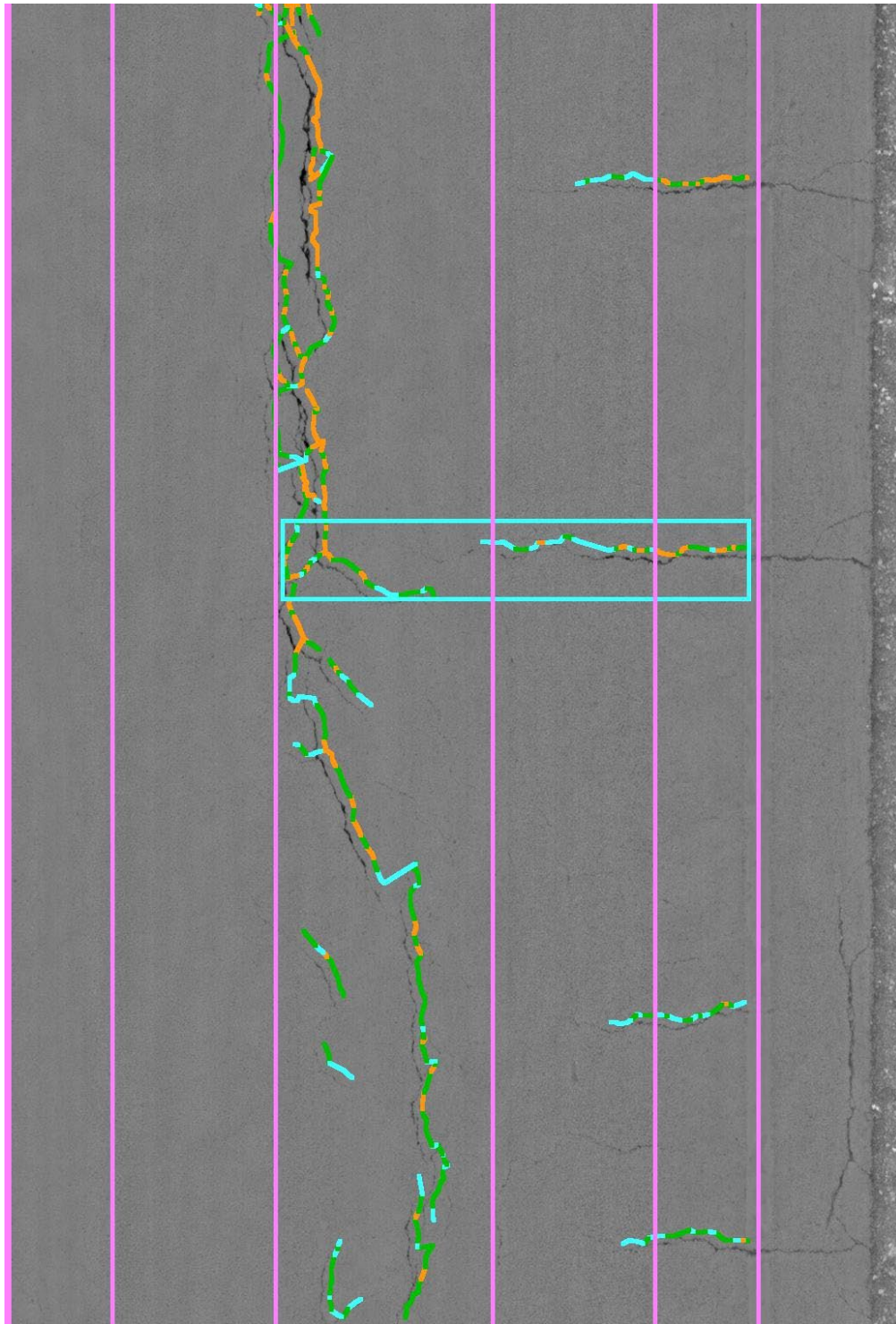


Figure 6. Pavement distress detection using LCMS system.



Figure 7. Sample pavement images with different PCI values.

2.3 Pavement Network and Current Condition

After performing an automated condition survey with the collected images, the inspection data was imported into the PAVER™ software.

Based on the September 2020 pavement condition survey, the weighted average PCI of the network is 52.9, which represents a pavement network is in “poor” condition. ARA discussed the results of the PCI survey on November 19, 2020. Table 2 shows the pavement condition, percent area, number of sections, and number of sections by pavement surface type.

Table 2. Pavement condition, percent area, and the number of sections by pavement surface type.

Surface Type	Wt. Avg PCI	Pavement Area (SqFt)	% Area	Number of Sections
Asphalt Concrete (AC)	52.9	7,420,901	100	594

Figure 8 shows the distribution of network pavement area based on pavement current conditions. In Figure 8, it can be observed that about 0.2% network pavement areas is in “failed” condition, and about 6% is in ‘serious’ condition. It can also be seen that about 56% of the network is in ‘poor’ or ‘very poor’ condition whereas about 25% of the network is in ‘satisfactory’ or ‘good’ condition. Figure 9 shows the detail distribution of pavement conditions based on the functional class of the streets.

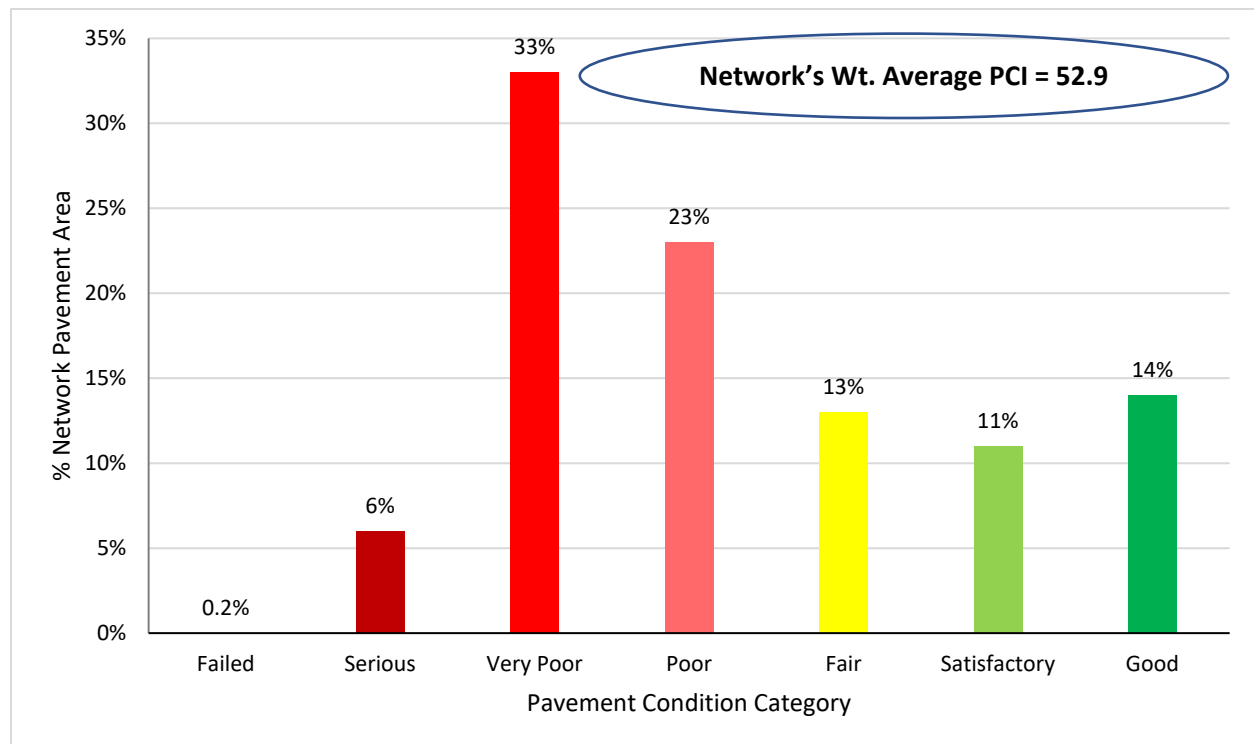


Figure 8. Distribution of network pavement area based on pavement condition.

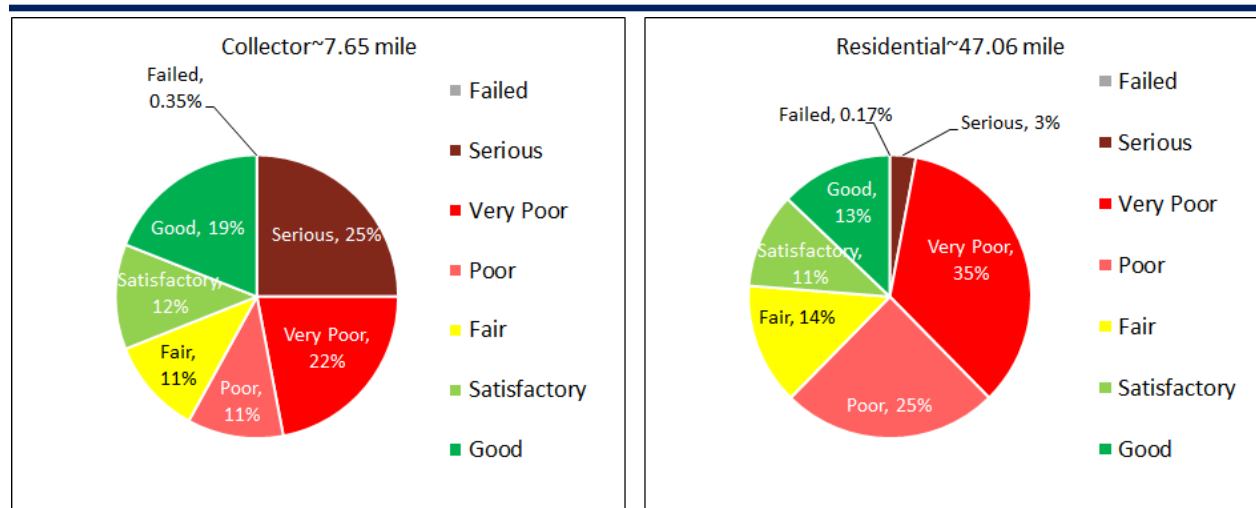


Figure 9. Pavement condition distribution based on functional class.

Figure 10 shows the average pavement condition based on functional class. The Collector pavement sections comprise about 14% of the network and is in “poor” condition with an average PCI value of 52.2. The major part (86%) of the network consists of residential streets with an average PCI value of 53.0. The GIS map with pavement condition for individual segments is shown in Figure 11.

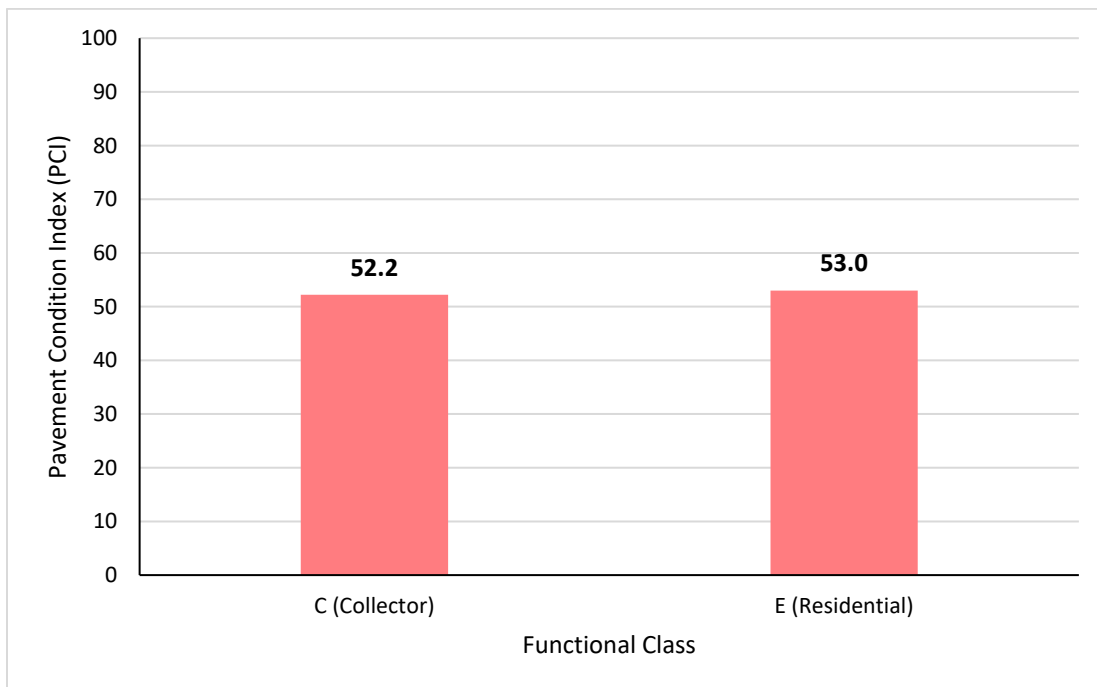


Figure 10. Average pavement condition index (PCI) based on functional class.

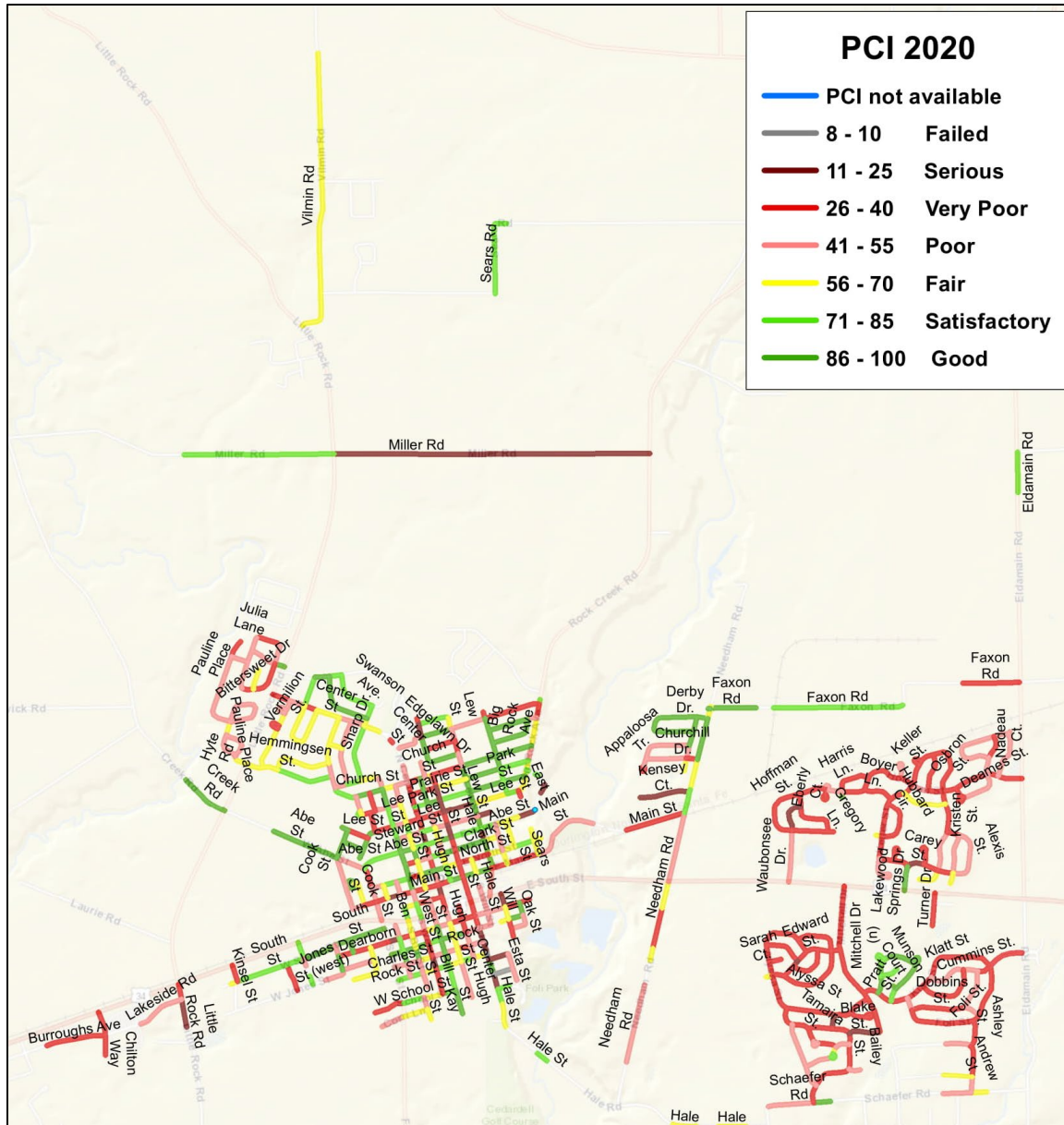


Figure 11. City of Plano’s current pavement condition ratings.

3. PAVEMENT MANAGEMENT SYSTEM IMPLEMENTATION

ARA discussed the PMS analysis with the City, CMAP, and AECOM on February 10, 2021. ARA discussed pavement performance models, treatment matrix, unit costs, and consequences of several funding scenarios. Based on the City’s feedback on PMS analysis, ARA prepared the PMS analysis and results are presented in this section.

ARA used PAVER™ pavement management software to implement a pavement management system (PMS) for the City of Plano. PAVER™ provides pavement management capabilities to (a) develop and organize the pavement inventory, (b) assess the current condition of pavements, (c) develop models to

predict future conditions, (d) report on past and future pavement performance, (e) develop scenarios for M&R based on budget or condition requirements, and (f) plan projects.

3.1 PAVER™ Pavement Management System Overview

Figure 12 shows the various modules of the PAVER™ software which includes:

- **Inventory** — The inventory module is designed based on a hierarchical structure including network, branch, and sections where a section is the smallest pavement unit managed by the agency. This structure allows users to easily organize their inventory while providing numerous fields and levels for storing pavement data.
- **Work History** — Similar to the inventory module, the work history module also follows the hierarchical structure. To updated a pavement section’s attribute or work history, it is required to have the network, branch, and section information.
- **Inspection** — In the inspection module, pavement can be surveyed manually or the automated survey data can be imported and modified, and finally PCI is being calculated.
- **PCI Family Model**— The PCI family model module is used to create a pavement performance model. Basically, it uses historical pavement condition and age data.
- **Condition Analysis** — The condition analysis module is used to analyze or predict the condition of the entire or part of the network. This feature reports past conditions based on prior interpolated values between previous inspections and projected conditions based on prediction models.
- **M&R Family Models** — M&R Family Models module is used to select treatment, treatment consequences, unit costs, and treatment matrix.
- **M&R Working Plans** — M&R working plans module allows creating multi-year network and project level M&R planning, scheduling, and budgeting. This module allows the users to create a consequence of the current funding level and generates funding scenarios for targeted PCI, backlog eliminations, etc.
- **Reports** — This module facilitates the generation of summary charts, latest condition maps, and user-defined reports. The users can pick and choose the attributes fields to create a report.

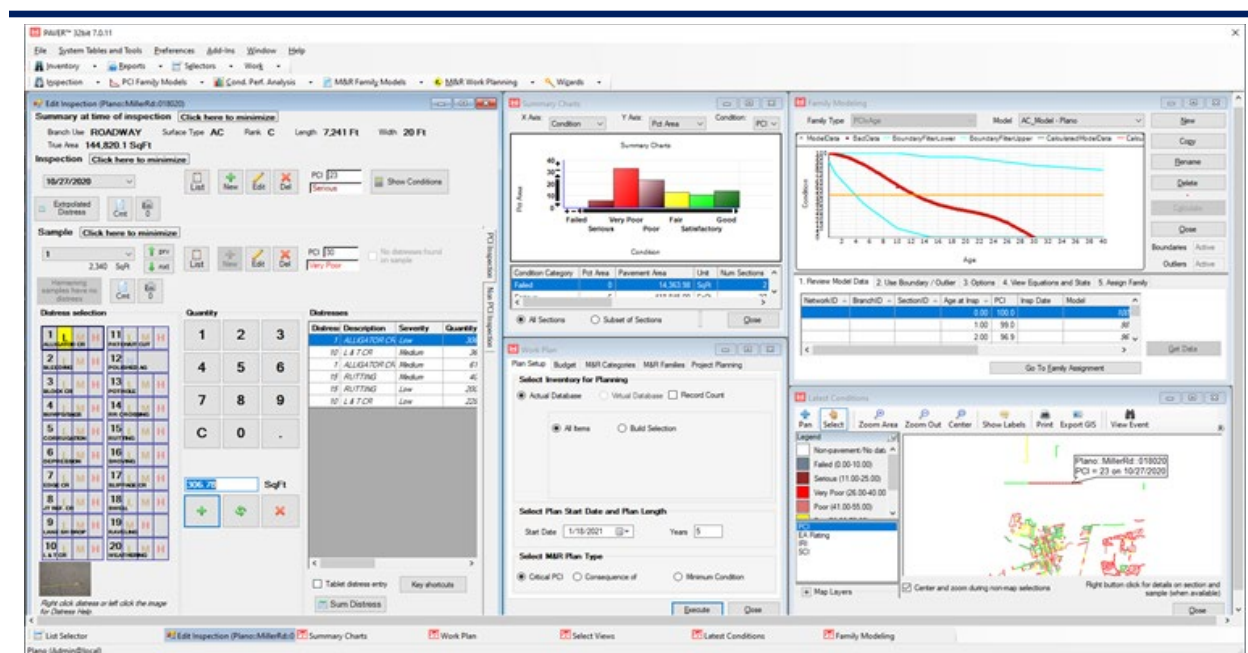


Figure 12. PAVER™ overview.

3.2 Pavement Performance Model

A PMS is only useful for making decisions if performance models can be established, validated, and relied upon to accurately forecast pavement conditions into the future. A pavement performance model is developed based on the date of construction for new pavement and date of resurfacing for an overlay or mill and overlay, the types and thicknesses of pavement materials, the traffic level, and the pavement condition. The pavement performance model becomes more accurate with multiple pavement condition ratings, as the model gets calibrated and adjusted to match the conditions present at the time in a pavement's life cycle.

The PCI Family Models module in PAVER™ helps to identify and group pavements of similar construction that are subjected to similar traffic, weather, and other factors affecting pavement performance. The pavement condition historical data are used to build a model that can accurately predict the future performance of a group of pavements with similar attributes.

For the City of Plano, a PCI family model was developed for the asphalt surfaced pavement. The pavement performance model for the City of Plano was developed based on the available age data. The reliability of the pavement performance model is expected to increase with future pavement inspection and age data. Figure 13 shows the PCI family model for the asphalt surfaced streets.

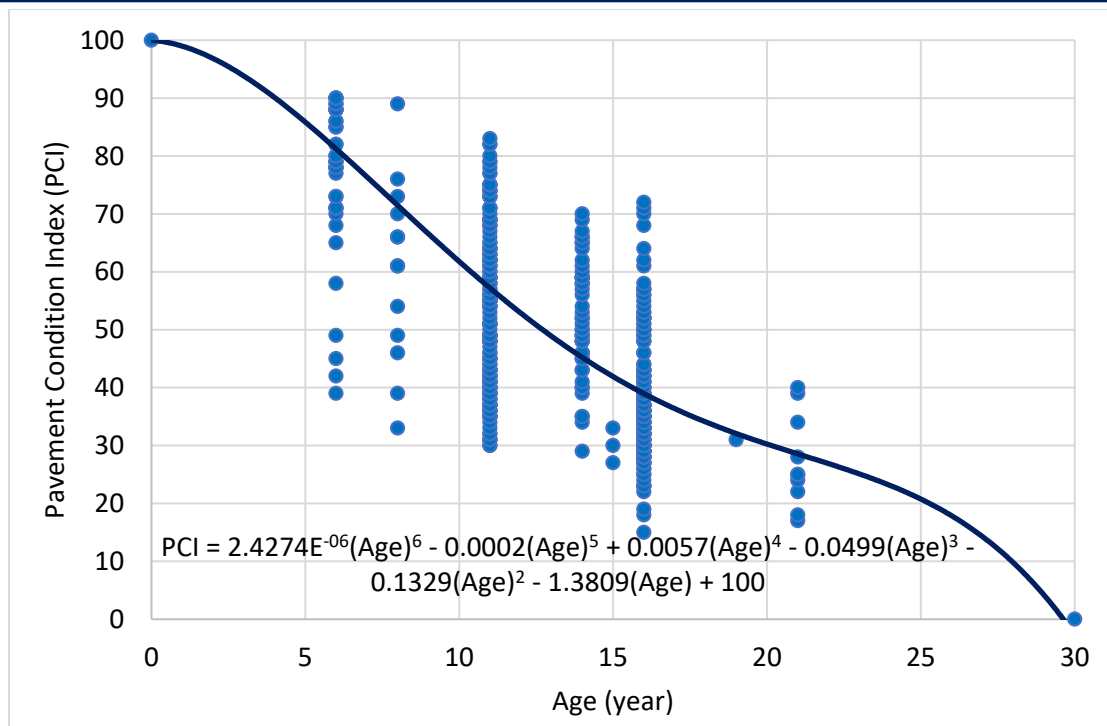


Figure 13. PCI family model for asphalt surfaced streets.

3.3 Treatment Matrix

Based on the pavement preservation and rehabilitation techniques currently used in the City of Plano, and discussion with the City, ARA developed a treatment matrix that defines when a treatment will be performed based on PCI values and functional class. In PAVER™, critical PCI is defined as the PCI value at which the rate of PCI loss increases with time and the cost of applying localized preventive maintenance increases significantly. The M&R Family Assignment Tool is used to designate sections to receive specific M&R work, including:

- Localized Stopgap
- Localized Preventive, and
- Major M&R

The *Localized Stopgap* (PCI < Critical) option is used to indicate the use of Safety M&R policies, which allows PAVER™ to plan localized stopgap M&R work (pothole filling, etc.) on areas where the PCI is below the critical level. The *Localized Preventive* M&R (PCI ≥ Critical) option allows PAVER™ to plan M&R work in localized areas where the PCI is above critical. In this option, life-extending credit, in years, can be given to any localized preventive work. Applying any preventive work where the PCI is still above critical will save money and improve the pavement life. The *Major M&R* option allows PAVER™ to plan any overlay or other major work where the resulting pavement has a PCI of 100.

Table 3. Treatment matrix for the City of Plano’s Residential Roads.

Treatment Matrix for Residential Roads			
PCI	Localized Preventive	Localized Stop Gap	Major M&R
0	No Localized Preventive Treatment Recommended	Patching and Repair	Reconstruction
10			3.0" Mill & Overlay
25			2.0" Mill & Overlay
50	Crack Seal and Distress Repair	No Localized Stop Gap/ Major M&R Recommended	
100			

Table 4. Treatment matrix for the City of Plano’s Collector Roads.

Treatment Matrix for Collector Roads			
PCI	Localized Preventive	Localized Stop Gap	Major M&R
0	No Localized Preventive Treatment Recommended	Patching and Repair	Reconstruction
10			4.0" MILL & OVERLAY
25			3.0" Mill & Overlay
50	Crack Seal and Distress Repair	No Localized Stop Gap/ Major M&R Recommended	
100			

As observed in Table 3 and Table 4, Residential and Collector pavement sections with PCI greater than the critical PCI (50) are selected for localized preventive treatment such as crack sealing or patching. Sections with PCI values less than critical PCI are assigned to stopgap policies related M&R works such as patching and repair. Under major M&R category, 2-inch and 3-inch Mill and Overlays are considered for

the Residential Roads. The Collector roads are set to receive robust M&R treatments through 3-inch and 4-inch Mill and Overlays.

3.4 Unit Costs

The City of Plano provided the unit costs for most of the treatments listed in Table 5. For the other treatments, ARA determined the typical unit costs for each M&R item based on ARA's experience with agencies in the Chicagoland area. These costs were discussed with the City during the PMS analysis results meeting on January 21, 2021. Costs were determined based on a square yard or linear foot basis. The unit costs used for PAVER™ analysis for 2020, are shown in Table 5. To run the PMS analysis in the future, the unit costs can be updated based on the available unit price of materials and construction.

Table 5. Treatment unit costs for the City of Plano.

Treatment Type	Residential	Collector	Units
No Localized M & R	\$0.00		SqYd
Crack Sealing - AC	\$1.50		Ft
Patching - AC Partial Depth	\$25.02		SqYd
Patching - AC Full Depth	\$50.40		SqYd
2.00" Mill and Overlay	\$21.96	N/A	SqYd
3.00" Mill and Overlay	\$24.03	\$24.03	SqYd
4.00" Mill and Overlay	N/A	\$35.73	SqYd
Reconstruction	\$99.00	\$99.00	SqYd

3.5 Annual Budget

The City of Plano provided their annual budget from 2020-2024 as shown below:

- 2020 - \$275K
- 2021 - \$275K
- 2022 - \$275K
- 2023 - \$275K
- 2024 - \$275K

As a conservative estimate, ARA assumed the budget from 2025 to 2030 as \$275K. Per discussion with the City, ARA assumed \$27,500 per year for preventive maintenance activities and \$247,500 for Major M&R activities. The assumed budget allocation from 2021 to 2030 is shown below in Figure 14.

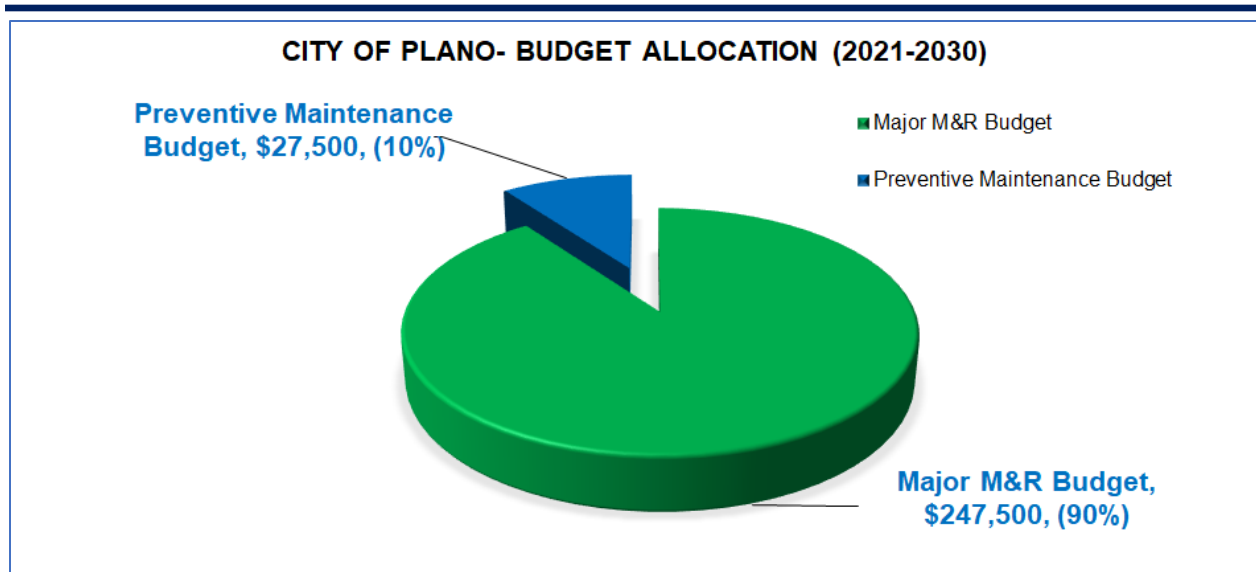


Figure 14. Assumed budget allocation for 10 years (2021-2030).

4. MAINTENANCE AND REHABILITATION ANALYSIS

Maintenance and rehabilitation (M&R) analysis can be performed in PAVER™ to generate an optimized work plan by assuming an annual funding level or by specifying a target PCI.

For the City of Plano, the M&R funding analyses were based on the roadway inventory approved by the City, unit costs discussed with the City, and the City's existing Major M&R policies were used in the analyses. An inflation rate of 3% was used for all analyses. PCI family curves were developed based on existing pavement age and collected condition data. The critical PCI value was set to 50 for both Residential and Collector roads. The critical PCI value represents the condition at or below which Major M&R is recommended. The following five-year M&R funding scenarios were evaluated:

- Eliminate backlogs (pavements in fair or better condition at the end of the analysis period)
- Funds to meet potential performance targets (PCI = 60)
- Maintain current condition (PCI = 52.9)
- Add moderate funding relative to current levels (\$347K/year)
- Keep funding level current (\$247K/year)
- Do nothing (\$0/year)

4.1 Funding Scenario Results

Using the M&R Working Plans module, the funding level scenarios were generated. Based on the current funding level (\$275K/year), it was assumed that \$27,500/year would be allocated for stopgap and localized preventive distress maintenance, whereas \$247,500/year would be spent for major M&R activities. Table 6 and Figure 15 display the effect of different funding levels on the average pavement condition of the City of Plano network. From Table 6 and Figure 15, it can be observed that the current major M&R funding level (\$247K/year) is less than the budget required (\$1.0M/year) to maintain the

current condition over ten years. Increasing the major M&R funding to \$347K/year will help limit the drop in average network PCI within 18 points after 10 years. Providing budget to eliminate backlogs results in an average PCI of 80.0 after ten years, while not spending any funds on the M&R program will deteriorate the network to an average PCI of 25.1 after ten years.

Table 6. Predicted PCI based on funding scenarios.

Year	Eliminate Backlogs	Target PCI 60	Maintain Current Condition	Increase Funding	Maintain Current Funding	Do Nothing
2020	52.9	52.9	52.9	52.9	52.9	52.9
2021	60.1	56.3	55.58	53.6	53.4	52.0
2022	65.2	57.1	55.48	51.5	51.0	48.8
2023	70.9	58.2	55.82	49.9	49.1	45.5
2024	76.5	59.1	55.82	47.9	46.8	42.4
2025	81.6	60.0	55.80	45.8	44.4	39.2
2026	81.7	60.5	55.5	43.6	42.0	36.2
2027	82.3	60.4	54.7	41.3	39.6	33.3
2028	81.9	60.6	54.4	39.3	37.3	30.4
2029	81.3	60.5	53.6	37.1	34.9	27.7
2030	80.0	60.2	52.6	34.9	32.6	25.1

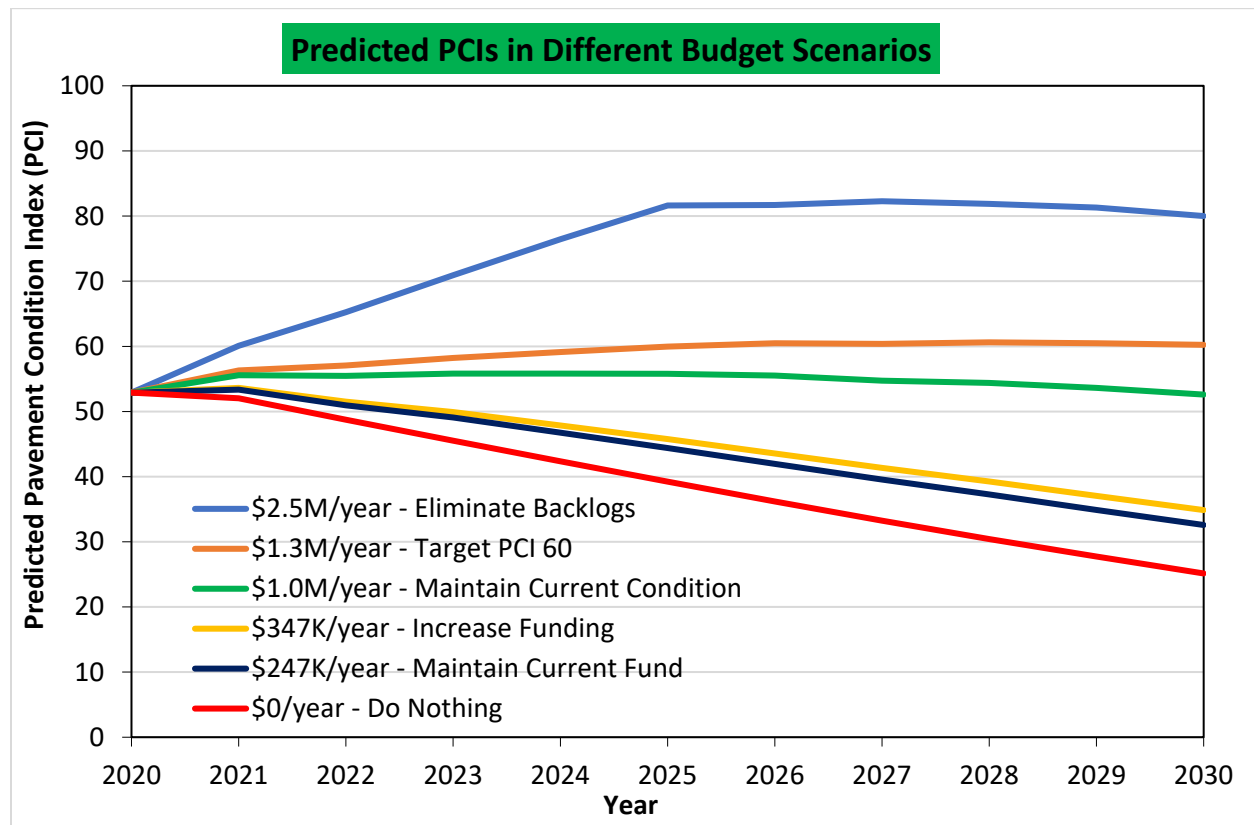


Figure 15. Effect of funding level on City’s pavement condition.

Table 7 and Figure 16 show the amount of funding required to achieve target PCI values for the various funding scenarios. To eliminate backlogs, it is required to invest about \$2.5M/year for the major M&R over the next ten years. To achieve an average network PCI of 60, the required investment is approximately \$1.3M/year for the major M&R over the next ten years, whereas it requires about \$1.0M/year for the major M&R to maintain current conditions over the next ten years.

Table 7. Total funded based on funding scenarios.

Year	Eliminate Backlogs	Target PCI 60	Maintain Current Condition	Increase Funding	Maintain Current Funding	Do Nothing
2021	\$2,534,599	\$1,286,268	\$1,029,436	\$347,500	\$247,500	0
2022	\$2,535,839	\$1,289,101	\$1,029,300	\$347,500	\$247,500	0
2023	\$2,535,611	\$1,287,738	\$1,028,432	\$347,500	\$247,500	0
2024	\$2,535,844	\$1,286,167	\$1,029,478	\$347,500	\$247,500	0
2025	\$2,531,669	\$1,287,132	\$1,031,072	\$347,500	\$247,500	0
2026	\$2,530,704	\$1,286,134	\$1,030,817	\$347,500	\$247,500	0
2027	\$2,522,643	\$1,288,655	\$1,030,787	\$347,500	\$247,500	0
2028	\$2,517,332	\$1,284,238	\$1,027,737	\$347,500	\$247,500	0
2029	\$2,532,340	\$1,286,828	\$1,028,814	\$347,500	\$247,500	0
2030	\$1,978,555	\$1,283,361	\$1,031,483	\$347,500	\$247,500	0

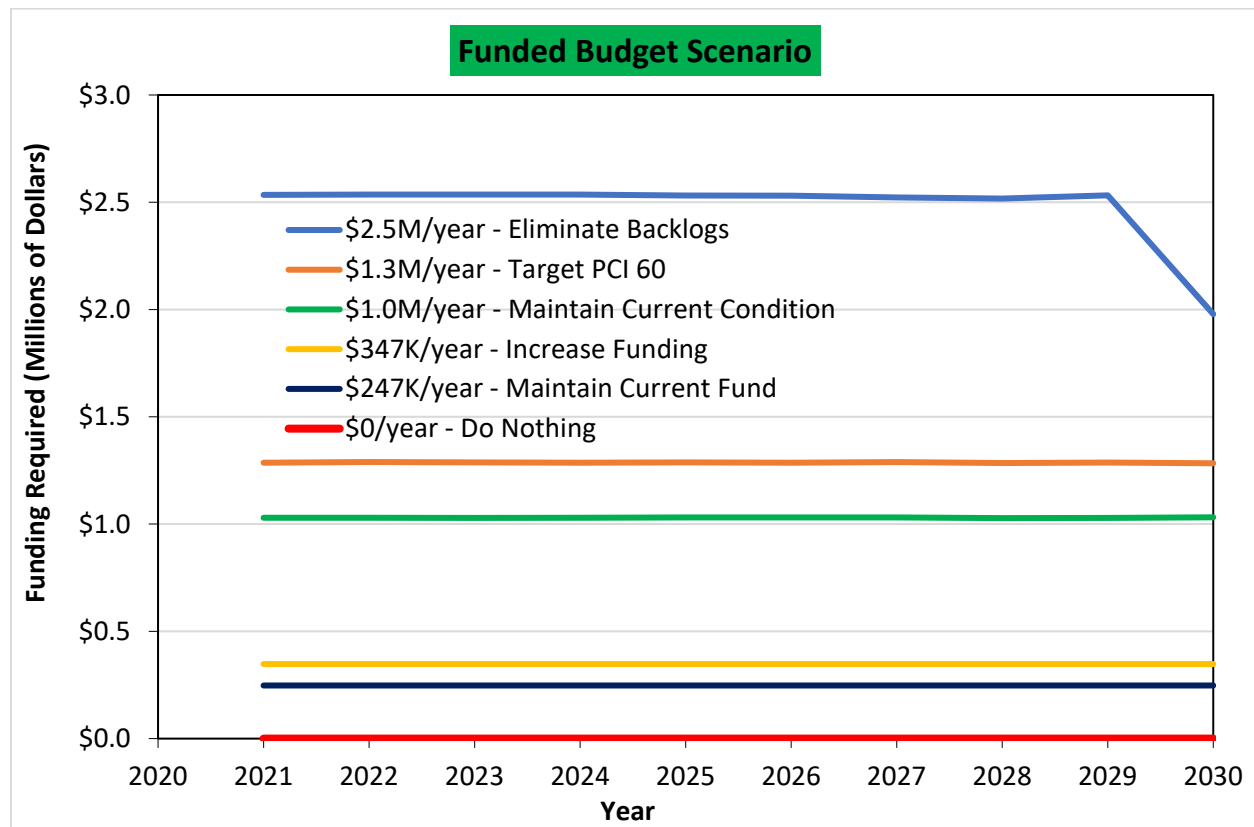


Figure 16. Total funded per year based on funding scenarios.

Table 8 and Figure 17 shows the total unfunded budget per year based on the funding scenarios. It can be seen that about \$8.5M is required in 2021 to eliminate the backlogs, while doing nothing will generate a backlog of \$40.7M by 2030. Current major M&R funding will sustain a backlog of \$37.0M by 2030.

Table 8. Total unfunded per year based on funding scenarios.

Year	Eliminate Backlogs	Target PCI 60	Maintain Current Condition	Increase Funding	Maintain Current Funding	Do Nothing
2021	\$8,467,519	\$9,715,849	\$9,972,681	\$10,657,477	\$10,756,240	\$11,002,117
2022	\$7,121,660	\$9,654,177	\$10,178,515	\$11,566,516	\$11,768,203	\$12,520,911
2023	\$6,611,725	\$10,468,091	\$11,267,465	\$13,378,528	\$13,686,884	\$14,762,294
2024	\$5,427,594	\$10,649,328	\$11,729,371	\$14,586,892	\$15,003,407	\$16,619,056
2025	\$5,925,343	\$12,592,214	\$13,960,718	\$17,588,274	\$18,116,684	\$20,071,137
2026	\$6,020,223	\$14,605,676	\$16,270,552	\$20,690,281	\$21,335,678	\$23,649,760
2027	\$4,775,003	\$17,424,078	\$19,382,654	\$24,637,082	\$25,398,130	\$28,028,464
2028	\$2,843,824	\$18,808,714	\$21,095,642	\$27,189,221	\$28,074,630	\$31,042,919
2029	\$1,106,871	\$21,478,158	\$24,304,211	\$31,285,013	\$32,292,677	\$35,649,696
2030	\$0.00	\$24,680,872	\$27,843,585	\$35,879,486	\$37,015,073	\$40,719,008

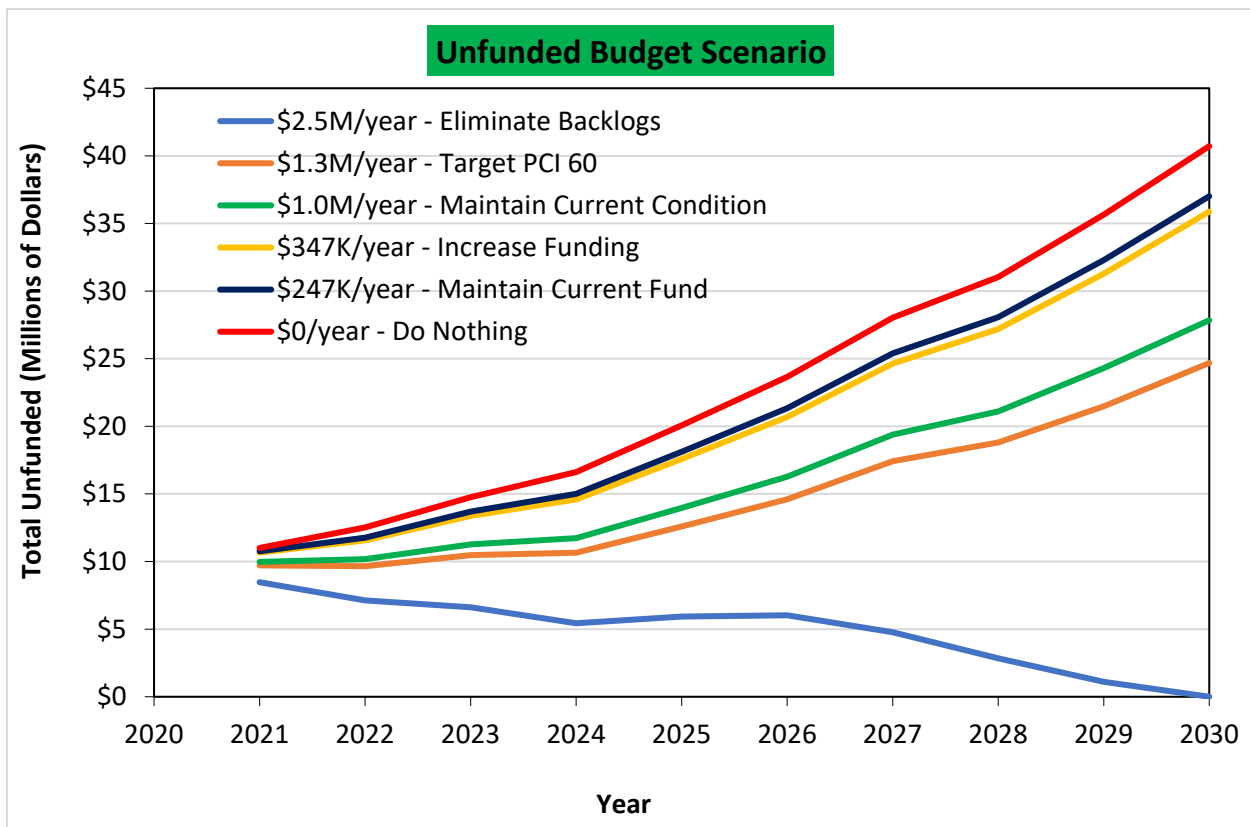


Figure 17. Total unfunded per year based on funding scenarios.

The 10-Year major M&R plan based on the current funding and 2021 localized distress maintenance plans are provided in Appendix A. Figure 18 shows the network condition distribution for the next ten years with the current funding level. Currently, about 39% of the pavement network is in ‘very poor’ or ‘serious’ condition. Moreover, with current funding, the average PCI of the network is expected to be 32.6 in 2030; a decrease of 20.3 PCI points from the 2020 average PCI.

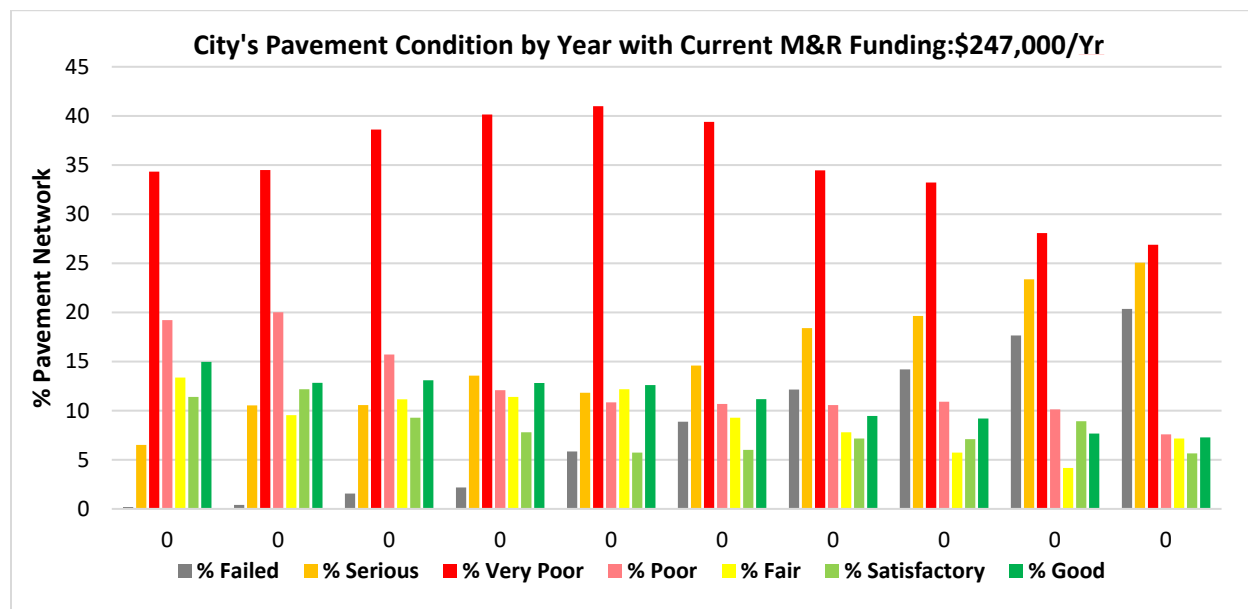


Figure 18. Pavement condition by year with current major M&R funding.

Table 9 presents the total ten year costs for the funded projects and the remaining M&R backlogs in 2030.

Table 9. Total 10-Year Costs for Various Funding Scenarios

Funding Scenario	Total 10-Year Costs (2021-2030)	Remaining M&R Backlogs in 2030 ¹	Total 10-Year Costs ²	Predicted PCI in 2030
Eliminate Backlogs (\$2.5 M/year)	\$24.8 M	\$0	\$24.8 M	80.0
Target PCI 60 (\$1.3 M/year)	\$12.9 M	\$24.7 M	\$37.5 M	60.2
Maintain Current Condition (\$1.0 M/year)	\$10.3 M	\$27.8 M	\$38.1 M	52.6
Increase Funding (\$347 K/year)	\$3.5 M	\$35.9 M	\$39.4 M	34.9
Maintain Current Fund (\$247 K/year)	\$2.5 M	\$37. M	\$39.5 M	32.6
Do Nothing (\$0/year)	\$0	\$40.7 M	\$40.7 M	25.1

1. 'M&R Backlogs' refers to the amount required to resurface/reconstruct all pavements at or below their critical PCI value.
 2. 'Total 10-Year Costs' refers to the sum of 10-year major M&R expenses and remaining backlogs at the end of 10-year period.

4.2 Consequence of Local Distress Maintenance

The consequence of a localized distress maintenance plan calculates the cost and resulting condition of immediate implementation of local M&R, for the year of the most recent inspection. Based on the 2020 pavement condition survey, the localized preventive plan estimated that PCI of 268 sections would increase by 5.0 points with an investment of \$102,595. Similarly, the stopgap plan estimated that PCI of 19 sections would increase by 3.5 points with an investment of \$21,229. The details of the localized distress maintenance plan based on the 2020 condition survey can be found in Appendix A. Table 10 shows the cost and pavement condition data of the consequence of the local distress maintenance plan. Table 11 shows the details of the local distress maintenance plan 2021.

Table 10. Details of the consequence of local distress maintenance plan.

Number Sections	Policy Cost	Wt. Avg. of PCI before Maintenance	Wt. Avg. of PCI after Maintenance
268 (Localized Preventive)	\$102,595	73.10	78.10
19 (Stopgap)	\$21,229	29.10	32.60

Table 11. Details of the local distress maintenance plan 2021.

Local Distress Maintenance-2021			
Work Description	Work Quantity	Work Units	Work Cost
Crack Sealing - AC	32,953	Ft	\$49,430
Patching - AC Deep	3980	SqFt	\$22,289
Patching - AC Shallow	18,743	SqFt	\$52,105
Total =			\$123,824

5. SUMMARY AND RECOMMENDATION

5.1 Summary

Pavement management can be defined as the systematic process of maintaining pavements cost-effectively. The investment in pavement management system is rational considering pavement management not only provides a consistent and rational management method to make decisions but also helps in optimal use of funds and reduces pavement rehabilitation, which results in extended pavement life and increased credibility with stakeholders.

In this effort to implement a pavement management system for the City of Plano, pavement data was collected with a state-of-the-art digital survey vehicle equipped with a laser crack measurement system. Pavement images were used in an automated condition survey process to assess the type, severity, and extent of the distresses. The pavement inspection data was imported to the PAVER™ software to determine the pavement condition index (PCI) and analyze the pavement network. This PAVER database provides a comprehensive inventory of pavement sections with all attributes that are required for pavement management.

Based on the September 2020 survey, the average pavement condition index (PCI) value for the City is about 52.9, which indicates the pavement network is in overall ‘fair’ condition. Based on the City’s recommendation, several ten-year M&R funding analyses were performed using PAVER™ including (a) do nothing (\$0/year), (b) keep funding level current (\$247K/year), (c) add moderate funding relative to current levels (\$347K/year), (d) maintain current condition, (e) funds to meet potential performance targets (PCI = 60), and (f) eliminate backlogs.

It was found that the City’s existing funding level is not adequate to maintain the current pavement condition level for the next ten years. Currently, about 39% of the pavement areas are currently in ‘very poor’ or ‘serious’ condition.

5.2 Recommendations

5.2.1 Better utilization of available funds by performing timely repairs

Currently, about 39% of the pavement area is in ‘very poor’ or ‘serious’ condition and 23% area is in ‘poor’ condition. The backlog is expected to increase every year with the current level of funding. It was determined that \$1.0M/year funding is needed to maintain the current condition of the pavement network. It is recommended that the City should focus on applying routine preventive maintenance to the pavement sections in ‘satisfactory’ and ‘good’ condition. Preventive maintenance activities, such as crack sealing and localized patching, can cost-effectively extend the life of a pavement.

5.2.2 Routine update of PAVER™ pavement management system

ARA recommends updating the PAVER pavement management system annually to record the major M&R, stopgap and localized preventive maintenance activities, and pavement inventory changes (i.e., section split, new roads, jurisdictional changes, etc.). Based on the yearly updates of M&R activities, the City can perform M&R analysis with an updated funding level (if available), accounting for the previous year(s) actual projects.

5.2.3 Routine pavement condition survey

For the City of Plano, it is an excellent initiative to establish a pavement management system with the cooperation of the Chicago Metropolitan Agency for Planning (CMAP). To realize the greatest benefit from this holistic effort, it is recommended that the City of Plano continue to perform pavement condition surveys on a three to a four-year cycle. The benefits of performing routine PCI surveys are many folded including:

- (a) A survey provides the current condition of the pavement network and helps to determine the effectiveness of completed M&R activities performed in the last few years,
- (b) Pavement performance models would be more accurate to predict the future condition, and
- (c) Appropriate treatment and optimal funding allocation are possible to repair localized distresses based on the survey

6. PAVEMENT PRESERVATION

Pavement preservation is a proactive method to keep pavements in good condition with lower costs. This approach includes work that is planned and performed to improve or retain the condition of the pavement in a state of good repair. The various pavement preservation techniques used in the state are also available in the local roads and streets manual (<https://idot.illinois.gov/Assets/uploads/files/Doing-Business/Manuals-Split/Local-Roads-and-Streets/Chapter%2045.pdf>) of IDOT. Preservation activities generally do not increase the structural strength but do restore pavements' overall condition. The intended purpose of a pavement preservation program is to maintain or restore the surface characteristics of pavements and to extend service life of the pavements being managed. However, the improvements are such that there is no increase in strength but they can have a positive impact on the structural capacity by slowing deterioration. The Federal Highway Administration (FHWA) Office of Asset Management provided the following guidance regarding pavement preservation definitions in a memorandum dated September 12, 2005:

Pavement preservation represents a proactive approach to maintain our existing highways. It enables State Transportation agencies (STAs) to reduce costly, time-consuming rehabilitation and reconstruction projects and the associated traffic disruptions. With timely preservation, we can provide the traveling public with improved safety and mobility, reduced congestion, and smoother, longer-lasting pavements. This is the true goal of pavement preservation, a goal in which the FHWA, through its partnership with the States, local agencies, industry organizations, and other interested stakeholders, is committed to achieving.

The main component of pavement preservation is preventive maintenance. As defined by FHWA, preventive maintenance is a planned strategy of cost-effective treatments to an existing roadway system and its appurtenances that preserves the system, retards future deterioration, and maintains or improves the functional condition of the system (without significantly increasing the structural capacity). The general philosophy of the use of preventive maintenance treatments is to “apply the right treatment, to the right pavement, at the right time.” These practices result in an outcome of “keeping good roads in good condition.”

When activities (e.g., crack sealing, filling, application of seal coats) are placed on the pavement at the right time they are examples of preventive maintenance treatments. Preventive maintenance should be applied to pavements in good condition having significant remaining service life (RSL). It applies cost-effective treatments to the surface or near-surface of structurally sound pavements. Examples include the following:

- Asphalt crack sealing
- Chip sealing
- Concrete joint sealing
- Diamond grinding
- Dowel-bar retrofit
- Isolated, partial and/or full-depth concrete repairs to restore the functionality of the slab

Based on the pavement condition assessment results the following treatment has been selected to describe in this section:

- Bituminous-Surfaced Pavements
 - Asphalt Rejuvenator i.e. reclamite
 - This treatment can be applied globally in the City of Plano network at the very early stage of newly constructed pavement or after placing a new surface.
 - Crack Filling/Crack Sealing
 - Sealing/filling cracks in asphalt pavement prevent the intrusion of water into the pavement structure and decrease the deterioration of pavement conditions.
 - Chip Seals
 - Chip seals can be applied on low volume roads across the network.
- Concrete-Surfaced Pavements
 - Joint/Crack Sealing
 - Cracking sealing in concrete pavement prevents the entry of water beneath the concrete slab and helps to prevent pumping.
 - Undersealing
 - Undersealing fills the voids under the concrete slabs, thereby reducing deflections and, consequently, deflection-related distresses such as pumping or faulting
 - Load Transfer Restoration
 - Poor load transfer can lead to pumping, joint faulting, and corner breaks

Asphalt Rejuvenator/Reclamite	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
According to the National Center for Pavement Preservation, “a true asphalt rejuvenator is a maltene-based petroleum product which has the ability to absorb or penetrate into an asphaltic concrete pavement and restore those reactive components (maltenes) that have been lost from the asphalt cement binder due to the natural process of oxidation. Reclamite is an asphalt pavement rejuvenator which is a maltene-based petroleum product.	<ul style="list-style-type: none"> • shall not be applied to a wet surface or when rain is occurring • shall not be applied when the temperature is less than 40° in the shade 	Traffic control shall continue until the area has been sanded and the resultant surface is not slippery or dangerous to vehicular travel	Newly constructed pavements (0-3 years)	On older pavements, it will reverse the effects of aging due to environmental damage from sunlight and environmental damage from sunlight and water intrusion.
Construction Considerations	All manufactured sand used during the treatment must be removed no later than 24 hours after the treatment of a roadway.			
Expected Life	Add 5 to 10 years of extra service life to the treated pavement			
Typical Costs	\$0.79-0.84/Sq. Yd.			

Crack Filling and Evaluation Factors Crack Sealing	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
These treatments are intended primarily to prevent the intrusion of moisture through existing cracks. Crack sealing refers to a sealant operation that addresses “working” cracks, i.e., those that open and close with changes in temperature. It typically implies high-quality materials and good preparation. Crack filling is for cracks that undergo little movement. Sealants used are typically thermo-plastic (bituminous) materials that soften upon heating and harden upon cooling.	Treatment can perform well in all climatic conditions. However, sealants perform best in the dryer and warmer environments that do not undergo large daily temperature changes.	Performance is not significantly affected by varying ADT or truck levels.	Functional/Other: <ul style="list-style-type: none"> • Longitudinal cracking • Minor block cracking • Transverse cracking Structural: Adds no structural benefit, but does reduce moisture infiltration through cracks. Only practical if the extent of cracking is minimal and if there is little to no structural cracking.	<ul style="list-style-type: none"> • Structural failure (i.e., extensive fatigue cracking or high severity rutting) • Extensive pavement deterioration, little remaining life
Construction Considerations	Placement should be done during cool, dry weather conditions. Proper crack cleaning is essential to a good bond and maximum performance. Some agencies also use hot compressed air lance prior to sealing.			
Expected Life	2 to 6 years.			
Typical Costs	\$0.30 to \$1.50 per linear ft for crack sealing, including routing; \$0.30 per linear ft for crack filling. Costs are slightly higher for small jobs.			

Chip seal	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
Asphalt (commonly an emulsion) is applied directly to the pavement surface (0.35 to 0.50 gal/yd ²) followed by the application of aggregate chips (15 to 50 lb/yd ²), which are then immediately rolled to imbed chips (50 to 70 percent). Application rates depend upon aggregate gradation and maximum size. The treatment seals the pavement surface and improves friction.	Treatment performs well in all climatic conditions	With proper design and placement, chip seals can perform well on high-volume roads. However, use is primarily limited to lower-speed, lower volume Roads because of the propensity for loose chips to crack windshields.	Functional/Other <ul style="list-style-type: none"> • Longitudinal, transverse and block cracking • Raveling/weathering (loose surface material must be removed) • Friction loss, roughness (L) • Bleeding (L) • Moisture infiltration Structural Adds almost no structural capaCity. However, effective at sealing fatigue cracks (M) in comparison with other treatments.	<ul style="list-style-type: none"> • Structural failure (extensive fatigue cracking and/or deep rutting) • Thermal cracking (H) • Extensive pavement deterioration, little or no remaining life • Can accelerate the development of stripping in susceptible HMA pavements
Site Restrictions	High-speed, high-volume roadways are often avoided, although a number of approaches are being used to extend the applicability of these treatments			
Construction Considerations	The surface must be clean. Treatment should be placed during warm weather with chip spreader immediately behind asphalt distributor and rollers close behind the spreader. Approximately 2 hours required before roadway may be re-opened to normal speed traffic. Brushing is usually required to remove loose chips.			
Expected Life	4 to 7 years when placed in a preventive maintenance mode.			
Typical Costs	\$0.75 to \$0.90 per yd ² for a single application and \$1.10 to \$1.25 per yd ² for a double application.			

Asphalt Patching	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
Asphalt Patches are common method of treating localized distress. HMA patches can either be Full-depth or partial-depth. Full-depth patches are necessary where the entire depth of pavement is distressed. Partial-depth patches are necessary where the distress is only limited to the pavement surface	Preferably during dryer and warmer months. Cold patches can be used for temporary pothole fixes.	Traffic control is needed. Reduced roadway capacity should be evaluated. Traffic can return to a patched pavement once it cools off to 140°F	<p>Partial Depth Repairs</p> <ul style="list-style-type: none"> • Shallow potholes • Weathering and Ravelling • Block Cracking <p>Full Depth Repairs</p> <ul style="list-style-type: none"> • Depressions • Pumping • Bottom-up fatigue cracking (thin pavement structure) • Underlying stripping 	<ul style="list-style-type: none"> • Thermal cracking • Extensive pavement deterioration, little or no remaining life
Site Restrictions	Appropriate traffic control			
Construction Considerations	<ul style="list-style-type: none"> • Patch boundary should be clearly defined • Remove distressed materials and repair saturated subgrade soil or correct the main cause of distress • Repair should extend 12 inches into the non-distressed pavement • Apply tack coat on all the vertical and horizontal surfaces before placing the patch and compact the patch. • Compact quickly after placing the patch to ensure maximum compaction • Avoiding vibratory compaction under 175°F • Maximum lift thickness is 3 inch. • Avoid leaving a thin strip of asphalt pavement (less than 18 inches wide) along the pavement edge. It is better to extend the repair to the pavement edge. • For small patches, use a jackhammer with a spade bit or a masonry saw. Make vertical cuts through the full depth of the asphalt pavement surface. If a jackhammer is used, work from the center of the patch area outward to avoid damaging good pavement. • For medium to large patches, use a diamond-bladed saw to cut the edges. If the distress is only at the surface and the pavement is thick enough, consider a partial-depth cut for thick asphalt pavement surfaces to retain some interlock with the remaining structure. 			
Expected Life	A provisional maintenance before major M&R. A patch itself can last longer without increasing the overall life of an entire pavement section. Therefore, the expected life should be evaluated on a case by case basis.			
Typical Costs	<ul style="list-style-type: none"> • AC Patch –Partial Depth - \$20.00-25.00/SY • AC Patch –Full depth - \$40.00-50.00/SY 			

Joint Resealing and Crack Sealing	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
Resealing of transverse joints and sealing of cracks in PCC pavements is intended to minimize the infiltration of surface water into the underlying pavement structure and to prevent the intrusion of incompressibles into the joint. A range of materials including bituminous, silicone, and neoprene are used in designed configurations.	The sealing of PCC pavement joints and cracks performs well in all climatic conditions. Sealant performance is affected by environmental conditions and the performance of sealed and unsealed pavement structures probably varies within environmental regions.	<ul style="list-style-type: none"> • Performance is not affected by different ADT or percent trucks. • Silicone sealants that are not properly recessed are more likely to fail in the wheel path. 	<p>Functional/Other</p> <ul style="list-style-type: none"> • Longitudinal and transverse cracking (L) • Unsealed or partially sealed joints. <p>Structural</p> <p>No direct structural benefit, but may reduce the rate of structural deterioration. Crack sealing is not an effective method of repairing cracked slabs but may be useful in preventing further deterioration.</p>	Different materials can be expected to perform for different durations. Material selection should be based on the expected time until the next treatment.
Site Restrictions	The sealant reservoir should be clean and dry. Variable width reservoirs may cause a problem where backer rods are specified.			
Construction Considerations	Sealant performance is dependent on many construction factors, including material type and placement geometry, and application in a clean and dry environment.			
Expected Life	7 to 8 years.			
Typical Costs	\$0.75 to \$1.25 per linear ft for hot-pour rubberized materials and from about \$1.00 to \$2.00 per linear ft for silicone materials.			

Load Transfer Restoration	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
Load transfer restoration (LTR) is the placement of load transfer devices across joints or cracks in an existing jointed PCC pavement to restore load transfer at these locations. Poor load transfer can lead to pumping, joint faulting, and corner breaks.	LTR has been used in all climatic regions.	The need for LTR increases with an increased ADT and percent trucks. Low volume jointed concrete pavements that are not doweled may not need LTR.	<p>Functional/Other</p> <p>It can prevent the development of a rough ride caused by faulting.</p> <p>Structural</p> <p>Most effective on jointed concrete pavements that have poor load transfer at joints and/or transverse cracks but also have significant remaining structural life. The optimum time to apply this technique is when the pavement is just beginning to show signs of structural distress, such as pumping and the onset of faulting.</p>	Significant faulting, or other signs of structural failure (such as pumping, mid-panel cracking, or corner breaks). Pavements with little remaining life or materials-related distresses.
Construction Considerations	Two to four bars per wheel path is typical. Care must be given to the selection of the patch material and isolation of the joint.			
Expected Life	minimum expected life is 9 to 10 years			
Typical Costs	For production jobs, the typical costs are \$25 to \$35 per dowel.			

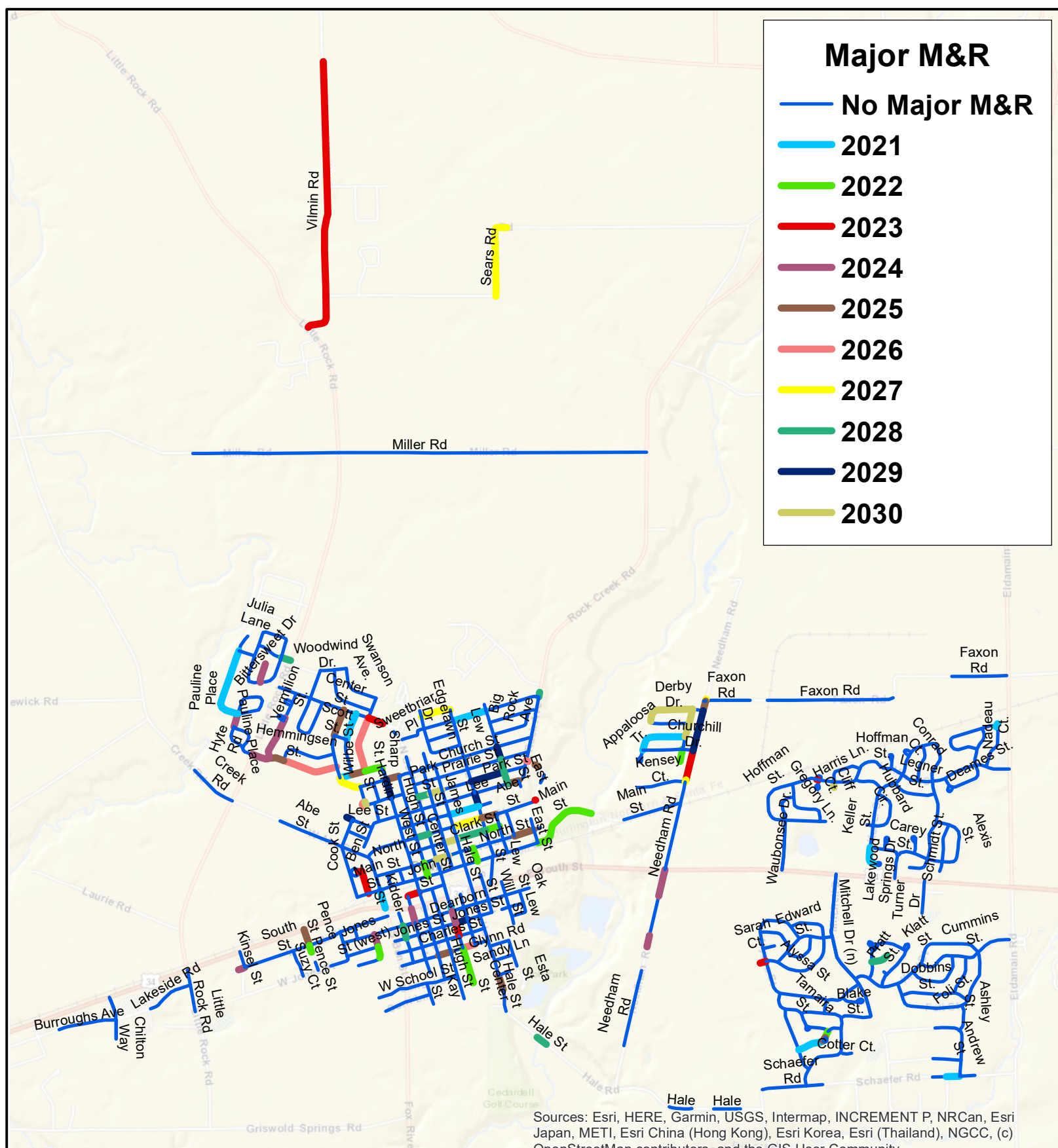
Undersealing	Evaluation Factors			
	Climate	Traffic	Pavement Condition	Not Applicable To
Undersealing is the pressure insertion of a flowable material beneath a PCC slab to fill voids between the slab and base, thereby reducing deflections and, consequently, deflection-related distresses such as pumping or faulting. It is most often performed in areas where pumping and loss of support occur, such as beneath transverse joints and deteriorated cracks. The voids being filled by this technique are generally less than 3 mm (0.12 in.) thick.	No studies are known to differentiate between the performances of undersealing in different environmental conditions.	Performance is not known to be affected by different levels of ADT or percent trucks.	<p>Functional/Other Anticipates the development of roughness from faulting.</p> <p>Structural Fills voids that, if left unfilled, will lead to faulting and other structural deterioration. Performs best before faulting starts to develop.</p>	<p>Significant faulting, or other signs of structural failure (such as pumping, mid-panel cracking, or corner breaks), suggest structural failure requiring more extensive rehabilitation.</p> <p>Additional strategies, such as dowel retrofitting, may be required for pavements without load transfer.</p>
Site Restrictions	Voids must be identifiable and contained for undersealing to work			
Construction Considerations	Overfilling voids can contribute to worse problems than leaving them unfilled.			
Expected Life	Performance has been extremely variable			
Typical Costs	Cost depends on the material used, the extent and size of the voids, and the size of the project. Cement-fly ash grout undersealing ranges from about \$0.90 to \$1.00 per yd ² , while asphalt undersealing ranges from about \$0.45 to \$0.50 per yd ² .			

Appendix — A

1. 2021-2030 Major M&R Plan Based on Current Funding
2. 2021 Localized Distress Maintenance Plan
3. 2021-2030 Major M&R Plan Based on “Eliminate Backlog” Funding
4. Pavement Surface Type
5. 2020 International Roughness Index (IRI)
6. List of Sections Selected for 2021-2030 Major M&R Plan Based on Current Funding
7. List of Pavement Sections with 2020 PCI and IRI values
8. Details of the 2021 Localized Distress Maintenance Plan

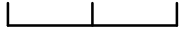
Major M&R

- No Major M&R
- 2021
- 2022
- 2023
- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

0 1,300 2,600 Feet



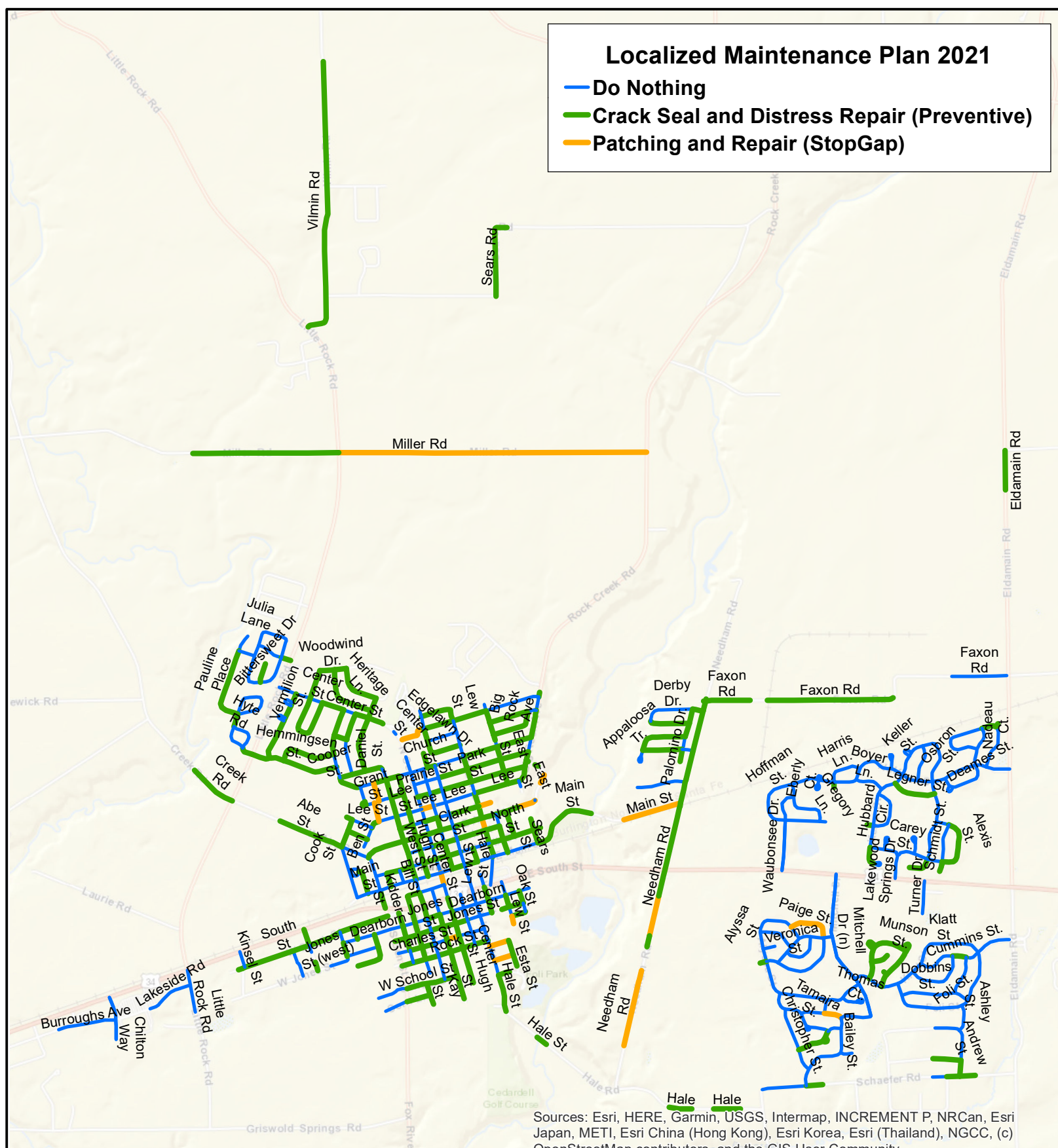
Major M&R 2021-2030
Based on
Current Funding

City of Plano



Localized Maintenance Plan 2021

- Do Nothing
- Crack Seal and Distress Repair (Preventive)
- Patching and Repair (StopGap)



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

0 2,100 4,200 Feet



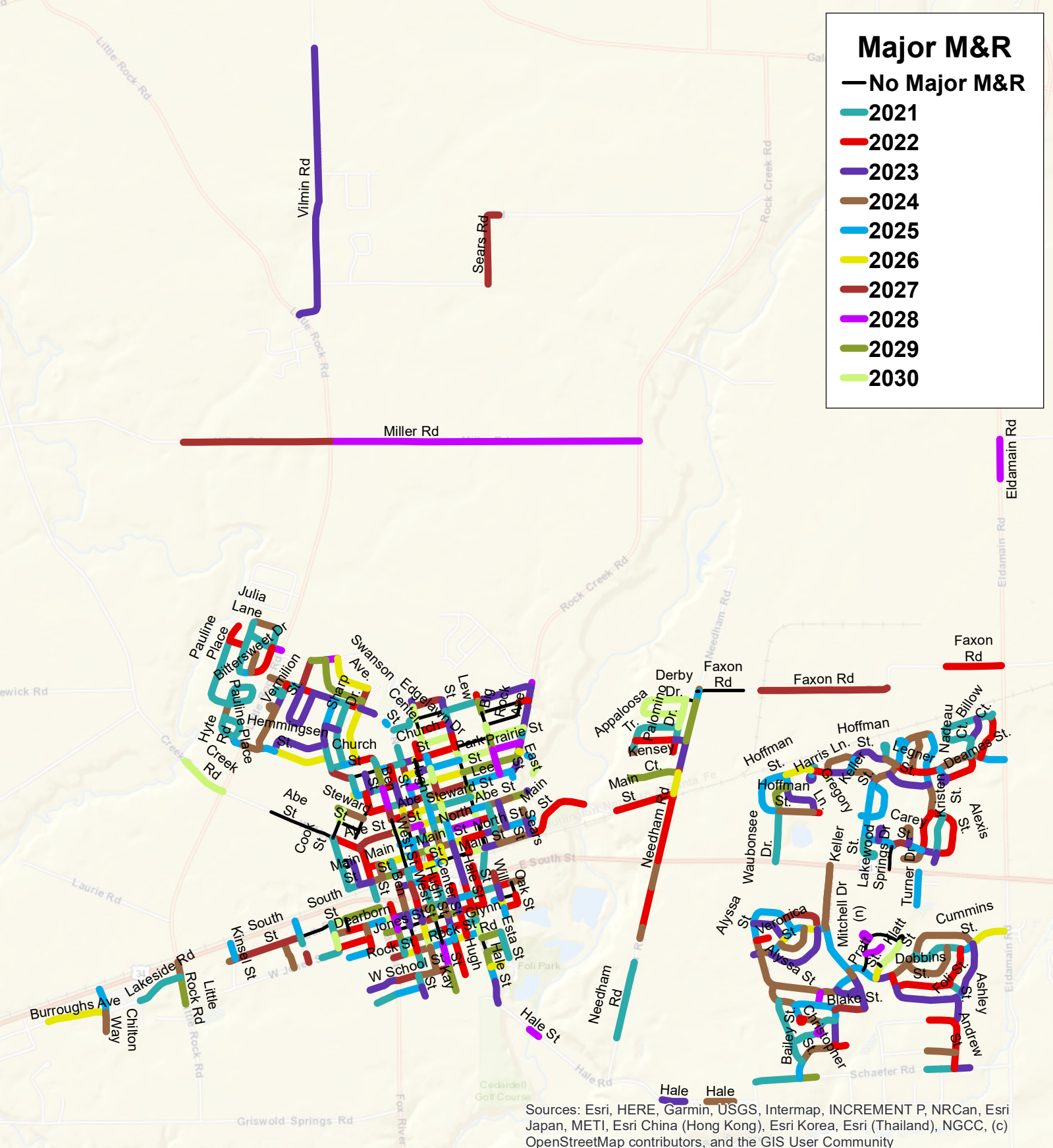
Localized Maintenance Plan 2021

City of Plano, IL



Major M&R

- No Major M&R
- 2021
- 2022
- 2023
- 2024
- 2025
- 2026
- 2027
- 2028
- 2029
- 2030



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

0 2,100 4,200 Feet

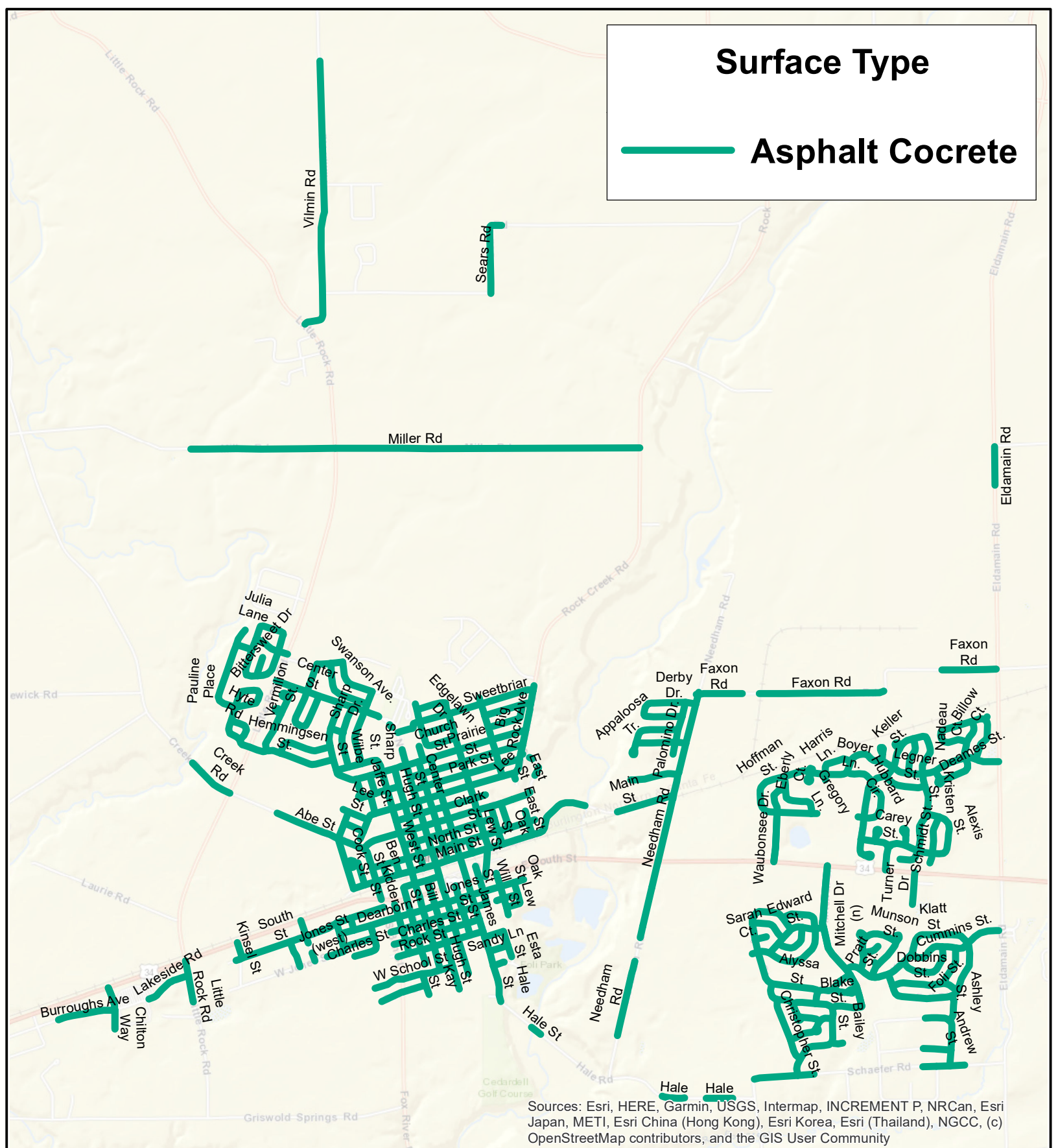
**Major M&R 2021-2030
based on
Eliminate Backlogs Plan**

City of Plano, IL



Surface Type

Asphalt Concrete



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

0 1,300 2,600 Feet



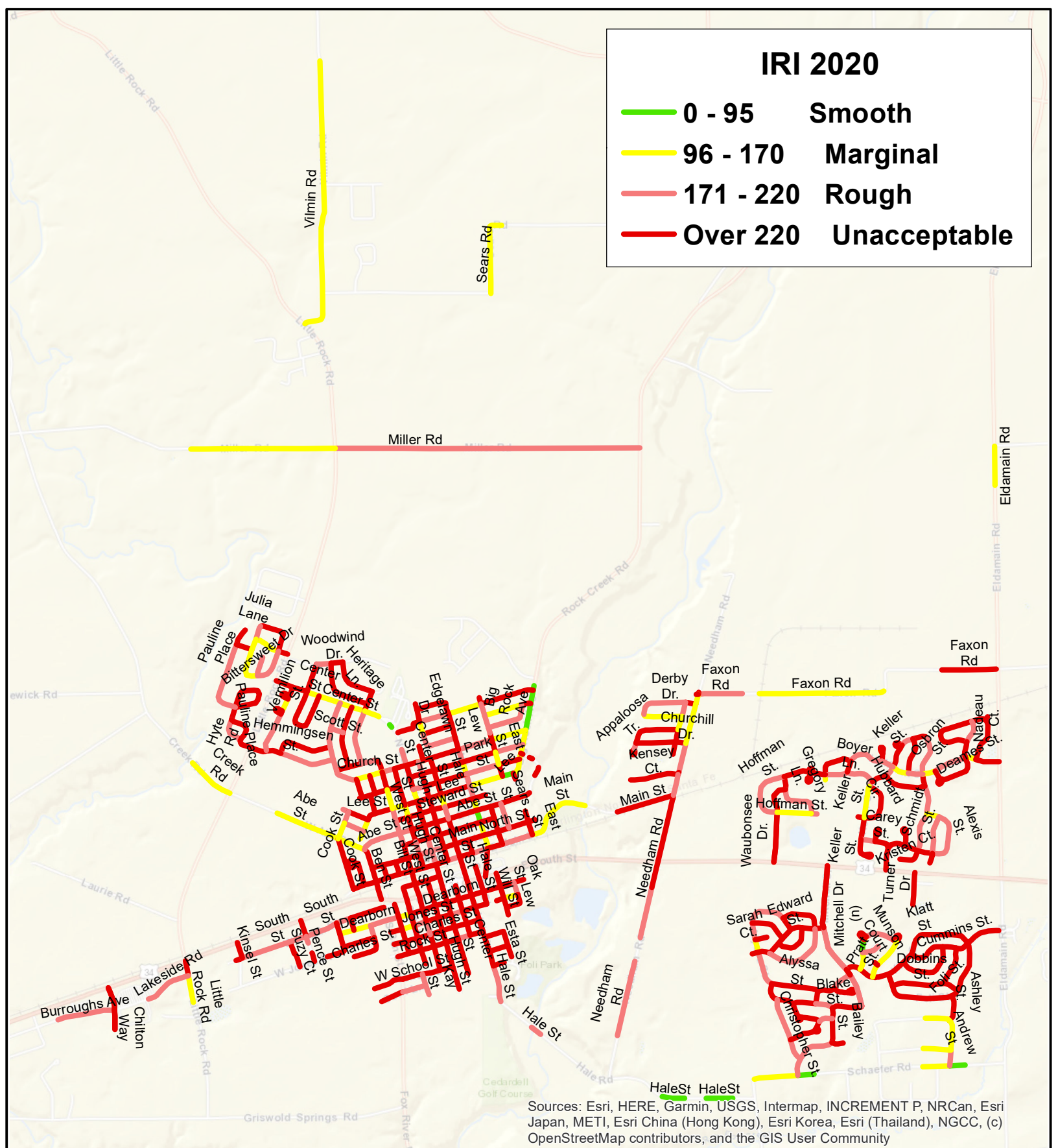
Surface Type

City of Plano



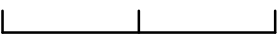
IRI 2020

- 0 - 95 Smooth
- 96 - 170 Marginal
- 171 - 220 Rough
- Over 220 Unacceptable



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

0 2,100 4,200 Feet



IRI 2020

City of Plano, IL



List of Sections Selected for 2021-2030 Major M&R Plan Based on Current Funding

Year	Branch ID	Section ID	From	To	Length (ft)	Width (ft)	Functional Class	Surface Type	PCI Before	Cost	Work Type
2021	AppalooTr.	169525	Churchill Dr	Palomino Dr	1,189	28	Residential	AC	51	\$11,366.54	2.0" Mill & Overlay
2021	BenSt	017960	Main St	US Route 34	435	24	Collector	AC	50	\$27,888.06	3.0" Mill & Overlay
2021	BillowCt.	171350	Deames St	End	85	28	Residential	AC	51	\$814.57	2.0" Mill & Overlay
2021	CenterSt	171133	Begin	Dearborn	107	24	Residential	AC	48	\$6,286.19	2.0" Mill & Overlay
2021	ClasonSt.	171289	Christopher St	Clason Ct	612	28	Residential	AC	51	\$5,853.46	2.0" Mill & Overlay
2021	CooperSt.	169144	Wilbe St	Daniel St	296	28	Residential	AC	51	\$2,834.81	2.0" Mill & Overlay
2021	DanielSt.	169135	Center St	Scott St	641	28	Residential	AC	51	\$6,127.00	2.0" Mill & Overlay
2021	HauHilCt.	171369	Carey St	End	431	28	Residential	AC	51	\$4,119.89	2.0" Mill & Overlay
2021	PauliPlace	169100	Wanda Lea Ln	Freeman St	1,818	28	Residential	AC	50	\$124,206.79	2.0" Mill & Overlay
2021	SchaeferRd	171166	Mitchel Dr	Andrew St	314	28	Residential	AC	51	\$2,998.34	2.0" Mill & Overlay
2021	StewardSt	169288	Hale St	Lew St	712	24	Residential	AC	51	\$5,836.45	2.0" Mill & Overlay
2021	Sweetbriar	169193	Lew St	N East St	812	24	Residential	AC	50	\$47,544.86	2.0" Mill & Overlay
2022	CenterSt	171135	Rock St	End	855	24	Residential	AC	49	\$51,581.12	2.0" Mill & Overlay
2022	ClarkSt	169324	Lew St	Oak St	334	24	Residential	AC	50	\$12,478.62	2.0" Mill & Overlay
2022	ClasonSt.	171290	Clason Ct	Tamaira St	166	28	Residential	AC	50	\$7,259.79	2.0" Mill & Overlay
2022	CooperSt.	169146	Sharp St	West St	416	28	Residential	AC	50	\$18,139.73	2.0" Mill & Overlay
2022	HughSt	171131	North St	Main St	321	24	Residential	AC	50	\$12,016.51	2.0" Mill & Overlay
2022	MainSt	169355	East St	End	1,650	24	Residential	AC	49	\$99,498.12	2.0" Mill & Overlay
2022	PalominDr.	169527	Churchill Dr	End	293	28	Residential	AC	50	\$12,792.88	2.0" Mill & Overlay
2022	PenceSt	171052-02	South St	End	174	24	Residential	AC	44	\$10,488.80	2.0" Mill & Overlay
2022	SCookSt	171074	Jones St (west)	Charles St	271	24	Residential	AC	50	\$10,118.35	2.0" Mill & Overlay
2022	WillSt	171172	North St	Main St	329	24	Residential	AC	50	\$12,304.14	2.0" Mill & Overlay
2023	CenterSt	171134	Jones St	Charles St	306	24	Residential	AC	51	\$9,301.03	2.0" Mill & Overlay
2023	CenterSt	017972-02	Sharp Dr	End	368	28	Collector	AC	51	\$14,300.24	3.0" Mill & Overlay
2023	HoffmanSt.	171329	Cliff Ct	Eberly Ct	42	28	Residential	AC	32	\$3,049.82	2.0" Mill & Overlay
2023	JohnSt	169367	Bill St	West St	296	24	Residential	AC	51	\$8,999.66	2.0" Mill & Overlay
2023	KidderSt	171078	Davis Circle	Main St	612	24	Residential	AC	51	\$18,615.50	2.0" Mill & Overlay
2023	NeedhamRd	171207	Churchill Dr	Needham Rd	718	22	Residential	AC	51	\$20,041.12	2.0" Mill & Overlay
2023	OldMillRd	167848	Begin	Abe St	5	24	Residential	AC	48	\$317.88	2.0" Mill & Overlay
2023	VeronicaSt	171266	Begin	Alyssa St	146	28	Residential	AC	51	\$5,182.01	2.0" Mill & Overlay
2023	VilminRd	000000-02	Little Rock Rd	End	6,568	20	Residential	AC	51	\$166,584.98	2.0" Mill & Overlay
2024	BillSt	171100	US Route 34	Dearborn	340	28	Residential	AC	49	\$25,380.47	2.0" Mill & Overlay

List of Sections Selected for 2021-2030 Major M&R Plan Based on Current Funding

Year	Branch ID	Section ID	From	To	Length (ft)	Width (ft)	Functional Class	Surface Type	PCI Before	Cost	Work Type
2024	CanhamSt.	169127	Simms Ct	Hemmingsen St	962	28	Residential	AC	49	\$71,811.92	2.0" Mill & Overlay
2024	CanhamSt.	169128	Simms Ct	Simms Ct	75	28	Residential	AC	50	\$3,079.88	2.0" Mill & Overlay
2024	CenterSt	171137	Dearborn	Jones St	305	24	Residential	AC	50	\$19,545.54	2.0" Mill & Overlay
2024	HawthCourt	171029	Begin	Bittersweet Dr	452	28	Residential	AC	50	\$18,566.61	2.0" Mill & Overlay
2024	HemmingSt.	169119	Little Rock Rd	Canham St	419	28	Residential	AC	50	\$31,287.87	2.0" Mill & Overlay
2024	NeedhamRd	171211	US Route 34	End	638	22	Residential	AC	50	\$20,564.19	2.0" Mill & Overlay
2024	NeedhamRd	171209-02	Begin	End	272	22	Residential	AC	50	\$8,779.26	2.0" Mill & Overlay
2024	PauliPlace	169095	Pauline Pl	Hyte Rd	315	28	Residential	AC	50	\$23,512.42	2.0" Mill & Overlay
2024	SCookSt	171073	Dearborn	Jones St (west)	298	24	Residential	AC	50	\$19,076.93	2.0" Mill & Overlay
2024	SouthSt	169390	Begin	Kinsel St	91	24	Residential	AC	50	\$5,839.01	2.0" Mill & Overlay
2025	AbeSt	169304	Lew St	Oak St	346	24	Residential	AC	50	\$15,944.78	2.0" Mill & Overlay
2025	ChurchSt	169217	West St	Hugh St	307	24	Residential	AC	50	\$20,200.36	2.0" Mill & Overlay
2025	ClasonSt.	171292	Clason Ct	Clason Ct	90	28	Residential	AC	50	\$6,945.49	2.0" Mill & Overlay
2025	CooperSt.	169145	Daniel St	Sharp St	321	28	Residential	AC	50	\$17,283.62	2.0" Mill & Overlay
2025	HaleSt	025935	Larson St	End	359	24	Collector	AC	50	\$18,133.22	3.0" Mill & Overlay
2025	HemmingSt.	169121	Canham St	Ramsden Rd	367	28	Residential	AC	49	\$28,198.12	2.0" Mill & Overlay
2025	Lee	017999	East St	East St	265	24	Collector	AC	50	\$13,375.44	3.0" Mill & Overlay
2025	NeedhamRd	171206	Faxon Rd	Derby Dr	241	22	Residential	AC	50	\$14,560.99	2.0" Mill & Overlay
2025	NorthSt	169347	Sears St	East St	484	24	Residential	AC	50	\$22,311.92	2.0" Mill & Overlay
2025	OldMillRd	167848-02	Begin	End	75	24	Residential	AC	50	\$3,459.41	2.0" Mill & Overlay
2025	PenceSt	171051	US Route 34	South St	390	24	Residential	AC	50	\$17,980.20	2.0" Mill & Overlay
2025	RockSt	017967	West St	Hugh St	304	24	Collector	AC	50	\$15,337.97	3.0" Mill & Overlay
2025	SouthSt	169389	Kinsel St	Kinsel St	61	24	Residential	AC	50	\$4,024.79	2.0" Mill & Overlay
2025	WilbeSt	169221	Center St	Scott St	645	28	Residential	AC	50	\$49,607.85	2.0" Mill & Overlay
2026	GranSt"ci	169248	Hardin St	Grant St	126	24	Residential	AC	49	\$8,575.75	2.0" Mill & Overlay
2026	GrantSt	169243	Grant St "circle"	Hardin St	63	24	Residential	AC	48	\$4,287.80	2.0" Mill & Overlay
2026	HemmingSt.	169120	Ramsden Rd	Wilbe St	1,310	28	Residential	AC	49	\$103,728.81	2.0" Mill & Overlay
2026	OldMillRd	167848-03	Big Rock Ave	End	47	24	Residential	AC	48	\$3,160.40	2.0" Mill & Overlay
2026	RockSt	017966	Center St	James St	301	24	Collector	AC	49	\$22,375.48	3.0" Mill & Overlay
2026	SharpSt.	169140	Center St	Cooper St	1,316	28	Residential	AC	49	\$104,207.09	2.0" Mill & Overlay
2027	AbeSt	169302	Hale St	Lew St	702	24	Residential	AC	49	\$49,072.25	2.0" Mill & Overlay
2027	ChurchSt	169216	Cooper St	Hardin St	570	28	Residential	AC	50	\$32,521.13	2.0" Mill & Overlay

List of Sections Selected for 2021-2030 Major M&R Plan Based on Current Funding

Year	Branch ID	Section ID	From	To	Length (ft)	Width (ft)	Functional Class	Surface Type	PCI Before	Cost	Work Type
2027	NeedhamRd	171205	Begin	Faxon Rd	43	20	Residential	AC	38	\$2,481.67	2.0" Mill & Overlay
2027	NeedhamRd	171210	Needham Rd	Kensey Ct	51	22	Residential	AC	46	\$3,288.11	2.0" Mill & Overlay
2027	RosewooAve	169182	Edgelawn Dr	Lew St	712	24	Residential	AC	49	\$49,764.90	2.0" Mill & Overlay
2027	SearsRd	169461	Begin	End	1,877	20	Residential	AC	49	\$109,377.04	2.0" Mill & Overlay
2028	AbeSt	169305	Hugh St	Center St	310	24	Residential	AC	47	\$22,298.76	2.0" Mill & Overlay
2028	BigRocAve	017988	Begin	Sweetbriar	107	20	Collector	AC	47	\$7,045.96	3.0" Mill & Overlay
2028	ClarkSt	169325	Hale St	Lew St	702	24	Residential	AC	51	\$12,645.09	2.0" Mill & Overlay
2028	EastSt	171190	Park St	Lee	292	24	Residential	AC	50	\$21,059.89	2.0" Mill & Overlay
2028	EastSt	171191	Prairie St	Park St	305	24	Residential	AC	50	\$21,959.70	2.0" Mill & Overlay
2028	EldamainRd	000000-01	Begin	End	922	22	Residential	AC	50	\$60,839.48	2.0" Mill & Overlay
2028	HaleSt	171161-01	Begin	End	274	20	Residential	AC	49	\$16,436.37	2.0" Mill & Overlay
2028	HarveSt	171086	Dearborn	Jones St	299	24	Residential	AC	50	\$21,508.78	2.0" Mill & Overlay
2028	ParkSt	169256	Center St	James St	301	24	Residential	AC	50	\$21,705.05	2.0" Mill & Overlay
2028	PopeCt.	171302	Munson St	End	409	28	Residential	AC	50	\$34,322.86	2.0" Mill & Overlay
2028	WoodDr(w)	169094	Bittersweet Dr	Little Rock Rd	232	28	Residential	AC	51	\$4,867.52	2.0" Mill & Overlay
2029	EastSt	171189	Church St	Prairie St	308	24	Residential	AC	50	\$22,826.16	2.0" Mill & Overlay
2029	JonesSt	169425	Center St	James St	294	24	Residential	AC	50	\$21,818.10	2.0" Mill & Overlay
2029	LeeSt	169276	Begin	Cook St	137	24	Residential	AC	50	\$10,176.84	2.0" Mill & Overlay
2029	LewSt	018006	Lee	Steward St	314	24	Collector	AC	49	\$25,498.10	3.0" Mill & Overlay
2029	MunsonSt.	171297	Munson Court	Munson Court	85	28	Residential	AC	50	\$7,370.84	2.0" Mill & Overlay
2029	NeedhamRd	171208	Derby Dr	Churchill Dr	960	22	Residential	AC	50	\$65,265.36	2.0" Mill & Overlay
2029	ParkSt	169258	Lew St	East St	807	24	Residential	AC	49	\$59,842.72	2.0" Mill & Overlay
2029	WestSt	171110	Church St	Grant St	442	24	Residential	AC	49	\$32,768.86	2.0" Mill & Overlay
2030	ClarkSt	169326	James St	Hale St	311	24	Residential	AC	48	\$23,723.83	2.0" Mill & Overlay
2030	DerbyDr.	169522	Palomino Dr	Bluegrass Dr	1,161	28	Residential	AC	49	\$103,522.35	2.0" Mill & Overlay
2030	HardinSt	169250	Grant St "circle"	Grant St	86	24	Residential	AC	35	\$6,552.33	2.0" Mill & Overlay
2030	HarrisLn.	169468	Begin	Hoffman St	133	28	Residential	AC	49	\$11,870.23	2.0" Mill & Overlay
2030	NorthSt	169344	Center St	James St	302	24	Residential	AC	49	\$23,093.43	2.0" Mill & Overlay
2030	PalominDr.	169526	Derby Dr	Bluegrass Dr	336	28	Residential	AC	49	\$29,981.47	2.0" Mill & Overlay
2030	PalominDr.	169529	Bluegrass Dr	Appaloosa Tr	337	28	Residential	AC	49	\$30,049.71	2.0" Mill & Overlay
2030	ParkSt	169260	James St	Hale St	296	24	Residential	AC	50	\$17,412.37	2.0" Mill & Overlay

List of Pavement Sections with 2020 PCI and IRI value

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
AbeSt	017957	1,574	24	Collector	AC	10-27-2020	111	95	Good
AbeSt	017958	675	24	Collector	AC	10-27-2020	168	42	Poor
AbeSt	169300	437	24	Residential	AC	10-27-2020	429	18	Serious
AbeSt	169301	952	24	Residential	AC	10-27-2020	191	77	Satisfactory
AbeSt	169302	702	24	Residential	AC	10-27-2020	229	80	Satisfactory
AbeSt	169303	294	24	Residential	AC	10-27-2020	355	73	Satisfactory
AbeSt	169304	346	24	Residential	AC	10-27-2020	252	71	Satisfactory
AbeSt	169305	310	24	Residential	AC	10-27-2020	414	82	Satisfactory
AbeSt	169306	304	24	Residential	AC	10-27-2020	312	88	Good
AbeSt	169307	302	24	Residential	AC	10-27-2020	194	91	Good
AbeSt	169308	291	24	Residential	AC	10-27-2020	275	63	Fair
AbeSt	169309	248	24	Residential	AC	10-27-2020	330	62	Fair
AlexisSt.	171351	301	28	Residential	AC	10-27-2020	161	39	Very Poor
AlexisSt.	171352	1,296	28	Residential	AC	10-27-2020	176	55	Poor
AllenSt	171265	946	28	Residential	AC	10-27-2020	244	32	Very Poor
AlyssaSt	171248	333	28	Residential	AC	10-27-2020	337	30	Very Poor
AlyssaSt	171249	844	28	Residential	AC	10-27-2020	187	35	Very Poor
AlyssaSt	171250	1,130	28	Residential	AC	10-27-2020	221	34	Very Poor
AlyssaSt	171251	405	28	Residential	AC	10-27-2020	210	29	Very Poor
AlyssaSt	171252	303	28	Residential	AC	10-27-2020	169	33	Very Poor
AlyssaSt	171253	948	28	Residential	AC	10-27-2020	190	31	Very Poor
AndrewSt	171244	590	28	Residential	AC	10-27-2020	150	41	Poor
AndrewSt	171245	721	28	Residential	AC	10-27-2020	142	40	Very Poor
AndrewSt	171246	373	28	Residential	AC	10-27-2020	206	53	Poor
AppalooTr.	169523	342	28	Residential	AC	10-27-2020	277	34	Very Poor
AppalooTr.	169524	146	28	Residential	AC	10-27-2020	205	44	Poor
AppalooTr.	169525	1,189	28	Residential	AC	10-27-2020	230	52	Poor
AshleySt.	171243	626	28	Residential	AC	10-27-2020	230	36	Very Poor
BaileySt.	171279	554	28	Residential	AC	10-27-2020	234	32	Very Poor
BaileySt.	171280	414	28	Residential	AC	10-27-2020	193	31	Very Poor
BaileySt.	171281	417	28	Residential	AC	10-27-2020	191	27	Very Poor
BaileySt.	171282	571	28	Residential	AC	10-27-2020	223	37	Very Poor
BaileySt.	171283	248	28	Residential	AC	10-27-2020	224	29	Very Poor
BaileySt.	171284	907	28	Residential	AC	10-27-2020	204	34	Very Poor
BenSt	017959	482	24	Collector	AC	10-27-2020	256	39	Very Poor
BenSt	017960	435	24	Collector	AC	10-27-2020	536	51	Poor
BenSt	017961	346	24	Collector	AC	10-27-2020	232	41	Poor
BenSt	169267	190	24	Residential	AC	10-27-2020	143	100	Good
BenSt	169268	303	24	Residential	AC	10-27-2020	117	100	Good
BenSt	171104	447	24	Residential	AC	10-27-2020	504	40	Very Poor
BigRocAve	017988	107	20	Collector	AC	10-27-2020	50	82	Satisfactory
BigRocAve	017989	321	24	Collector	AC	10-27-2020	51	37	Very Poor

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
BigRocAve	017990	351	24	Collector	AC	10-27-2020	152	48	Poor
BigRocAve	017991	644	24	Collector	AC	10-27-2020	70	58	Fair
BigRocAve	017992	212	24	Collector	AC	10-27-2020	135	58	Fair
BigRocAve	017993	141	24	Collector	AC	10-27-2020	148	62	Fair
BillowCt.	171350	85	28	Residential	AC	10-27-2020	480	52	Poor
BillSt	171097	297	28	Residential	AC	10-27-2020	318	77	Satisfactory
BillSt	171098	337	24	Residential	AC	10-27-2020	561	45	Poor
BillSt	171099	307	24	Residential	AC	10-27-2020	457	99	Good
BillSt	171100	340	28	Residential	AC	10-27-2020	450	64	Fair
BillSt	171101	298	24	Residential	AC	10-27-2020	336	55	Poor
BillSt	171102	295	24	Residential	AC	10-27-2020	354	57	Fair
BillSt	171103	304	24	Residential	AC	10-27-2020	675	45	Poor
BitterswDr	169103	265	28	Residential	AC	10-27-2020	163	29	Very Poor
BitterswDr	169104	445	28	Residential	AC	10-27-2020	237	43	Poor
BitterswDr	169105	848	28	Residential	AC	10-27-2020	194	39	Very Poor
BlakeSt.	171285	727	28	Residential	AC	10-27-2020	256	25	Serious
BluegrasDr	169520	940	28	Residential	AC	10-27-2020	150	90	Good
BoyerLn.	169484	684	28	Residential	AC	10-27-2020	185	35	Very Poor
BurrougAve	167822	1,365	38	Residential	AC	10-27-2020	181	27	Very Poor
CanhamSt.	169124	213	28	Residential	AC	10-27-2020	263	53	Poor
CanhamSt.	169125	315	28	Residential	AC	10-27-2020	138	60	Fair
CanhamSt.	169126	88	28	Residential	AC	10-27-2020	208	57	Fair
CanhamSt.	169127	962	28	Residential	AC	10-27-2020	204	64	Fair
CanhamSt.	169128	75	28	Residential	AC	10-27-2020	339	66	Fair
CareySt.	171353	334	28	Residential	AC	10-27-2020	207	29	Very Poor
CareySt.	171354	353	28	Residential	AC	10-27-2020	243	38	Very Poor
CareySt.	171355	424	28	Residential	AC	10-27-2020	431	25	Serious
CareySt.	171356	341	28	Residential	AC	10-27-2020	239	32	Very Poor
CareySt.	171357	375	28	Residential	AC	10-27-2020	346	30	Very Poor
CenterSt	017970	423	28	Collector	AC	10-27-2020	335	35	Very Poor
CenterSt	017971	312	28	Collector	AC	10-27-2020	156	40	Very Poor
CenterSt	017973	290	24	Collector	AC	10-27-2020	243	26	Very Poor
CenterSt	017974	525	28	Collector	AC	10-27-2020	142	59	Fair
CenterSt	017975	311	28	Collector	AC	10-27-2020	132	54	Poor
CenterSt	017976	394	24	Collector	AC	10-27-2020	190	45	Poor
CenterSt	017977	353	28	Collector	AC	10-27-2020	231	48	Poor
CenterSt	017978	296	24	Collector	AC	10-27-2020	167	32	Very Poor
CenterSt	017979	305	24	Collector	AC	10-27-2020	375	30	Very Poor
CenterSt	017980	296	28	Collector	AC	10-27-2020	157	49	Poor
CenterSt	017981	304	24	Collector	AC	10-27-2020	368	35	Very Poor
CenterSt	017982	303	24	Collector	AC	10-27-2020	272	36	Very Poor
CenterSt	017983	304	24	Collector	AC	10-27-2020	241	19	Serious
CenterSt	017984	317	24	Collector	AC	10-27-2020	200	37	Very Poor
CenterSt	017985	336	24	Collector	AC	10-27-2020	220	42	Poor
CenterSt	017986	290	24	Collector	AC	10-27-2020	415	18	Serious

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
CenterSt	017987	326	28	Collector	AC	10-27-2020	240	39	Very Poor
CenterSt	171133	107	24	Residential	AC	10-27-2020	335	49	Poor
CenterSt	171134	306	24	Residential	AC	10-27-2020	341	61	Fair
CenterSt	171135	855	24	Residential	AC	10-27-2020	291	55	Poor
CenterSt	171136	295	24	Residential	AC	10-27-2020	458	66	Fair
CenterSt	171137	305	24	Residential	AC	10-27-2020	311	65	Fair
CenterSt	171138	215	28	Residential	AC	10-27-2020	665	51	Poor
CenterSt	017972-01	77	24	Collector	AC	10-27-2020	70	31	Very Poor
CenterSt	017972-02	368	28	Collector	AC	10-27-2020	165	61	Fair
CharlesSt	169435	552	24	Residential	AC	10-27-2020	365	69	Fair
CharlesSt	169436	290	24	Residential	AC	10-27-2020	569	43	Poor
CharlesSt	169437	309	24	Residential	AC	10-27-2020	329	62	Fair
CharlesSt	169438	310	24	Residential	AC	10-27-2020	440	48	Poor
CharlesSt	169439	300	24	Residential	AC	10-27-2020	427	41	Poor
CharlesSt	169440	301	24	Residential	AC	10-27-2020	435	40	Very Poor
CharlesSt	169441	292	24	Residential	AC	10-27-2020	266	51	Poor
CharlesSt	169442	302	24	Residential	AC	10-27-2020	342	48	Poor
ChiltonWay	167881	561	50	Residential	AC	10-27-2020	261	30	Very Poor
ChiltonWay	167882	448	34	Residential	AC	10-27-2020	360	33	Very Poor
ChristoSt.	171286	1,023	28	Residential	AC	10-27-2020	210	43	Poor
ChristoSt.	171287	526	28	Residential	AC	10-27-2020	175	46	Poor
ChurchiDr.	169530	923	28	Residential	AC	10-27-2020	227	53	Poor
ChurchiDr.	169531	257	28	Residential	AC	10-27-2020	338	36	Very Poor
ChurchSt	018000	304	24	Collector	AC	10-27-2020	242	38	Very Poor
ChurchSt	018001	708	24	Collector	AC	10-27-2020	362	40	Very Poor
ChurchSt	018002	109	24	Collector	AC	10-27-2020	164	27	Very Poor
ChurchSt	018003	173	24	Collector	AC	10-27-2020	355	57	Fair
ChurchSt	025932	822	24	Collector	AC	10-27-2020	194	96	Good
ChurchSt	025933	837	24	Collector	AC	10-27-2020	151	90	Good
ChurchSt	169216	570	28	Residential	AC	10-27-2020	216	81	Satisfactory
ChurchSt	169217	307	24	Residential	AC	10-27-2020	195	70	Fair
ChurchSt	169218	305	28	Residential	AC	10-27-2020	134	93	Good
ChurchSt	169219	325	28	Residential	AC	10-27-2020	123	100	Good
ChurchSt	169220	300	24	Residential	AC	10-27-2020	283	49	Poor
ClarkSt	169323	295	24	Residential	AC	10-27-2020	453	29	Very Poor
ClarkSt	169324	334	24	Residential	AC	10-27-2020	515	56	Fair
ClarkSt	169325	702	24	Residential	AC	10-27-2020	279	86	Good
ClarkSt	169326	311	24	Residential	AC	10-27-2020	311	91	Good
ClarkSt	169327	296	24	Residential	AC	10-27-2020	263	74	Satisfactory
ClarkSt	169328	299	24	Residential	AC	10-27-2020	407	44	Poor
ClasonCt.	171294	205	28	Residential	AC	10-27-2020	510	81	Satisfactory
ClasonSt.	171289	612	28	Residential	AC	10-27-2020	304	52	Poor
ClasonSt.	171290	166	28	Residential	AC	10-27-2020	256	56	Fair
ClasonSt.	171291	334	28	Residential	AC	10-27-2020	201	43	Poor
ClasonSt.	171292	90	28	Residential	AC	10-27-2020	262	70	Fair

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
CliffCt.	169470	238	28	Residential	AC	10-27-2020	414	48	Poor
CliffordSt	171151	347	24	Residential	AC	10-27-2020	399	55	Poor
ColeCt.	171360	247	28	Residential	AC	10-27-2020	400	38	Very Poor
ColeCt.	171361	383	28	Residential	AC	10-27-2020	358	33	Very Poor
ConradCt.	171307	345	28	Residential	AC	10-27-2020	284	30	Very Poor
CookSt	171075	287	24	Residential	AC	10-27-2020	175	91	Good
CookSt	171076	1,244	24	Residential	AC	10-27-2020	278	49	Poor
CookSt	171077	397	24	Residential	AC	10-27-2020	122	97	Good
CooperSt.	169144	296	28	Residential	AC	10-27-2020	300	52	Poor
CooperSt.	169145	321	28	Residential	AC	10-27-2020	240	71	Satisfactory
CooperSt.	169146	416	28	Residential	AC	10-27-2020	200	56	Fair
CorriLn	169458	548	24	Residential	AC	10-27-2020	306	49	Poor
CorriLn	169459	570	24	Residential	AC	10-27-2020	180	68	Fair
CotterCt.	171295	271	28	Residential	AC	10-27-2020	384	42	Poor
CountDrive	171023	334	28	Residential	AC	10-27-2020	202	46	Poor
CountDrive	171024	630	28	Residential	AC	10-27-2020	133	46	Poor
CountDrive	171025	264	28	Residential	AC	10-27-2020	136	46	Poor
CourtneSt.	171254	884	28	Residential	AC	10-27-2020	264	38	Very Poor
CreekRd	017962	1,155	20	Collector	AC	10-27-2020	135	90	Good
CumminsSt.	171229	863	28	Residential	AC	10-27-2020	284	48	Poor
CumminsSt.	171230	823	28	Residential	AC	10-27-2020	253	27	Very Poor
CumminsSt.	171231	332	28	Residential	AC	10-27-2020	335	32	Very Poor
CumminsSt.	171232	327	28	Residential	AC	10-27-2020	249	51	Poor
DanielSt.	169135	641	28	Residential	AC	10-27-2020	278	52	Poor
DanielSt.	169136	847	28	Residential	AC	10-27-2020	249	49	Poor
DavisCircl	167853	542	24	Residential	AC	10-27-2020	645	100	Good
DeamesSt.	171345	1,608	28	Residential	AC	10-27-2020	289	50	Poor
DeamesSt.	171346	333	28	Residential	AC	10-27-2020	310	51	Poor
DeamesSt.	171347	1,039	28	Residential	AC	10-27-2020	251	42	Poor
Dearborn	169399	343	24	Residential	AC	10-27-2020	167	35	Very Poor
Dearborn	169400	302	24	Residential	AC	10-27-2020	276	31	Very Poor
Dearborn	169401	301	24	Residential	AC	10-27-2020	423	48	Poor
Dearborn	169402	314	24	Residential	AC	10-27-2020	241	64	Fair
Dearborn	169403	304	24	Residential	AC	10-27-2020	325	31	Very Poor
Dearborn	169404	295	24	Residential	AC	10-27-2020	514	49	Poor
Dearborn	169405	292	24	Residential	AC	10-27-2020	311	36	Very Poor
Dearborn	169406	417	24	Residential	AC	10-27-2020	299	45	Poor
Dearborn	169407	338	24	Residential	AC	10-27-2020	286	39	Very Poor
Dearborn	169408	285	24	Residential	AC	10-27-2020	178	20	Serious
Dearborn	169409	294	24	Residential	AC	10-27-2020	169	38	Very Poor
Dearborn	169410	417	24	Residential	AC	10-27-2020	202	31	Very Poor
Dearborn	169411	244	24	Residential	AC	10-27-2020	359	35	Very Poor
Dearborn	169412	412	24	Residential	AC	10-27-2020	144	39	Very Poor
DerbyDr.	169521	249	28	Residential	AC	10-27-2020	232	97	Good
DerbyDr.	169522	1,161	28	Residential	AC	10-27-2020	211	92	Good

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
DillonSt.	171233	1,468	28	Residential	AC	10-27-2020	288	35	Very Poor
DobbinsSt.	171234	1,261	28	Residential	AC	10-27-2020	270	40	Very Poor
DobbinsSt.	171235	340	28	Residential	AC	10-27-2020	283	49	Poor
EastSt	171186	264	24	Residential	AC	10-27-2020	530	64	Fair
EastSt	171187	322	24	Residential	AC	10-27-2020	278	59	Fair
EastSt	171188	165	24	Residential	AC	10-27-2020	568	99	Good
EastSt	171189	308	24	Residential	AC	10-27-2020	240	89	Good
EastSt	171190	292	24	Residential	AC	10-27-2020	291	85	Satisfactory
EastSt	171191	305	24	Residential	AC	10-27-2020	170	85	Satisfactory
EastSt	171196	149	24	Residential	AC	10-27-2020	406	30	Very Poor
EberlyCt.	169471	342	28	Residential	AC	10-27-2020	304	37	Very Poor
EberlyCt.	169472	97	28	Residential	AC	10-27-2020	445	28	Very Poor
EdgelawnDr	167839	1,100	24	Residential	AC	10-27-2020	189	97	Good
EdgelawnDr	169199	146	24	Residential	AC	10-27-2020	558	37	Very Poor
EdgelawnDr	169200	302	24	Residential	AC	10-27-2020	157	93	Good
EdgelawnDr	169201	974	24	Residential	AC	10-27-2020	192	90	Good
EdgelawnDr	169202	294	24	Residential	AC	10-27-2020	323	25	Serious
EdwardSt.	171257	320	28	Residential	AC	10-27-2020	304	32	Very Poor
EdwardSt.	171258	204	28	Residential	AC	10-27-2020	309	29	Very Poor
EdwardSt.	171259	308	28	Residential	AC	10-27-2020	253	27	Very Poor
EdwardSt.	171260	291	28	Residential	AC	10-27-2020	235	29	Very Poor
EdwardSt.	171261	279	28	Residential	AC	10-27-2020	251	30	Very Poor
EdwardSt.	171262	146	28	Residential	AC	10-27-2020	293	23	Serious
EileenSt	171269	505	28	Residential	AC	10-27-2020	195	30	Very Poor
EileenSt	171270	392	28	Residential	AC	10-27-2020	230	34	Very Poor
EileenSt	171271	304	28	Residential	AC	10-27-2020	273	23	Serious
EldamainRd	000000-01	922	22	Residential	AC	10-27-2020	116	85	Satisfactory
EstaSt	171173	347	24	Residential	AC	10-27-2020	249	51	Poor
EstaSt	171174	286	24	Residential	AC	10-27-2020	256	51	Poor
FaxonRd	171219	46	22	Residential	AC	10-27-2020	504	100	Good
FaxonRd	171221	1,287	22	Residential	AC	10-27-2020	233	40	Very Poor
FaxonRd	171220-01	1,046	22	Residential	AC	10-27-2020	215	93	Good
FaxonRd	171220-02	2,969	22	Residential	AC	10-27-2020	165	78	Satisfactory
FoliSt.	171238	290	28	Residential	AC	10-27-2020	252	42	Poor
FoliSt.	171239	182	28	Residential	AC	10-27-2020	252	30	Very Poor
FoliSt.	171240	1,202	28	Residential	AC	10-27-2020	243	36	Very Poor
FoliSt.	171241	1,579	28	Residential	AC	10-27-2020	274	35	Very Poor
GlynnRd	169451	468	24	Residential	AC	10-27-2020	523	18	Serious
GranSt"ci	169248	126	24	Residential	AC	10-27-2020		75	Satisfactory
GrantSt	169243	63	24	Residential	AC	10-27-2020	291	73	Satisfactory
GrantSt	169244	298	24	Residential	AC	10-27-2020	440	55	Poor
GrantSt	169245	119	24	Residential	AC	10-27-2020	324	41	Poor
GrantSt	169246	202	24	Residential	AC	10-27-2020	256	29	Very Poor
GrantSt	169247	302	24	Residential	AC	10-27-2020	326	43	Poor
GregoryLn.	169473	307	28	Residential	AC	10-27-2020	259	32	Very Poor

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
GregoryLn.	169474	1,052	28	Residential	AC	10-27-2020	192	36	Very Poor
HaleSt	171162	634	22	Residential	AC	10-27-2020	71	62	Fair
HaleSt	171168	537	22	Residential	AC	10-27-2020	85	59	Fair
HaleSt	018013	323	28	Collector	AC	10-27-2020	461	39	Very Poor
HaleSt	018014	314	24	Collector	AC	10-27-2020	327	23	Serious
HaleSt	018015	296	24	Collector	AC	10-27-2020	599	39	Very Poor
HaleSt	018016	296	24	Collector	AC	10-27-2020	227	18	Serious
HaleSt	025934	139	24	Collector	AC	10-27-2020	545	8	Failed
HaleSt	025935	359	24	Collector	AC	10-27-2020	188	71	Satisfactory
HaleSt	025936	360	24	Collector	AC	10-27-2020	284	100	Good
HaleSt	025937	351	24	Collector	AC	10-27-2020	313	15	Serious
HaleSt	171152	307	24	Residential	AC	10-27-2020	271	29	Very Poor
HaleSt	171153	295	24	Residential	AC	10-27-2020	226	28	Very Poor
HaleSt	171154	301	24	Residential	AC	10-27-2020	170	26	Very Poor
HaleSt	171155	301	24	Residential	AC	10-27-2020	283	25	Serious
HaleSt	171156	307	24	Residential	AC	10-27-2020	185	22	Serious
HaleSt	171157	311	24	Residential	AC	10-27-2020	245	28	Very Poor
HaleSt	171158	298	24	Residential	AC	10-27-2020	250	19	Serious
HaleSt	171159	328	24	Residential	AC	10-27-2020	315	36	Very Poor
HaleSt	171160	627	28	Residential	AC	10-27-2020	440	38	Very Poor
HaleSt	171161-01	274	20	Residential	AC	10-27-2020	218	84	Satisfactory
HaleSt	171161-02	517	24	Residential	AC	10-27-2020	205	57	Fair
HardinSt	169249	367	28	Residential	AC	10-27-2020	293	43	Poor
HardinSt	169250	86	24	Residential	AC	10-27-2020	361	69	Fair
HarrisLn.	169468	133	28	Residential	AC	10-27-2020	166	92	Good
HarrisLn.	169469	855	28	Residential	AC	10-27-2020	261	32	Very Poor
HarveSt	171083	320	24	Residential	AC	10-27-2020	403	55	Poor
HarveSt	171084	301	24	Residential	AC	10-27-2020	228	86	Good
HarveSt	171085	300	24	Residential	AC	10-27-2020	389	48	Poor
HarveSt	171086	299	24	Residential	AC	10-27-2020	388	85	Satisfactory
HarveSt	171087	321	24	Residential	AC	10-27-2020	677	62	Fair
HauHilCt.	171368	388	28	Residential	AC	10-27-2020	374	49	Poor
HauHilCt.	171369	431	28	Residential	AC	10-27-2020	415	52	Poor
HawthCourt	171029	452	28	Residential	AC	10-27-2020	182	66	Fair
HemmingSt.	169118	194	28	Residential	AC	10-27-2020	494	67	Fair
HemmingSt.	169119	419	28	Residential	AC	10-27-2020	333	65	Fair
HemmingSt.	169120	1,310	28	Residential	AC	10-27-2020	194	74	Satisfactory
HemmingSt.	169121	367	28	Residential	AC	10-27-2020	254	69	Fair
HeritagLn.	169152	1,499	28	Residential	AC	10-27-2020	230	86	Good
HoffmanSt.	171323	139	28	Residential	AC	10-27-2020	181	40	Very Poor
HoffmanSt.	171324	1,497	28	Residential	AC	10-27-2020	195	28	Very Poor
HoffmanSt.	171325	538	28	Residential	AC	10-27-2020	218	36	Very Poor
HoffmanSt.	171326	401	28	Residential	AC	10-27-2020	133	42	Poor
HoffmanSt.	171327	258	28	Residential	AC	10-27-2020	166	33	Very Poor
HoffmanSt.	171328	301	28	Residential	AC	10-27-2020	142	39	Very Poor

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
HoffmanSt.	171329	42	28	Residential	AC	10-27-2020	813	36	Very Poor
HoffmanSt.	171330	51	28	Residential	AC	10-27-2020	295	28	Very Poor
HoffmanSt.	171331	311	28	Residential	AC	10-27-2020	245	41	Poor
HoffmanSt.	171332	797	28	Residential	AC	10-27-2020	174	34	Very Poor
HoffmanSt.	171333	854	28	Residential	AC	10-27-2020	190	38	Very Poor
HoffmanSt.	171334	273	28	Residential	AC	10-27-2020	222	31	Very Poor
HoffmanSt.	171335	349	28	Residential	AC	10-27-2020	182	40	Very Poor
HoffmanSt.	171336	552	28	Residential	AC	10-27-2020	282	31	Very Poor
HoffmanSt.	171337	294	28	Residential	AC	10-27-2020	181	33	Very Poor
HoffmanSt.	171338	812	28	Residential	AC	10-27-2020	137	35	Very Poor
HoffmanSt.	171339	603	28	Residential	AC	10-27-2020	270	27	Very Poor
HubbarCir.	169478	149	28	Residential	AC	10-27-2020	229	68	Fair
HubbarCir.	169479	1,182	28	Residential	AC	10-27-2020	294	30	Very Poor
HughSt	171119	314	28	Residential	AC	10-27-2020	499	42	Poor
HughSt	171120	594	24	Residential	AC	10-27-2020	227	83	Satisfactory
HughSt	171121	322	28	Residential	AC	10-27-2020	367	44	Poor
HughSt	171122	318	24	Residential	AC	10-27-2020	321	99	Good
HughSt	171123	302	24	Residential	AC	10-27-2020	400	96	Good
HughSt	171124	295	24	Residential	AC	10-27-2020	390	87	Good
HughSt	171125	556	24	Residential	AC	10-27-2020	260	87	Good
HughSt	171126	437	24	Residential	AC	10-27-2020	270	54	Poor
HughSt	171127	297	24	Residential	AC	10-27-2020	134	75	Satisfactory
HughSt	171128	306	24	Residential	AC	10-27-2020	414	96	Good
HughSt	171129	308	24	Residential	AC	10-27-2020	292	64	Fair
HughSt	171130	318	24	Residential	AC	10-27-2020	213	69	Fair
HughSt	171131	321	24	Residential	AC	10-27-2020	232	56	Fair
HughSt	171132	466	24	Residential	AC	10-27-2020	309	59	Fair
HyteRd	169106	757	28	Residential	AC	10-27-2020	251	45	Poor
JaffeSt.	169251	446	28	Residential	AC	10-27-2020	264	36	Very Poor
JamesSt	171139	323	28	Residential	AC	10-27-2020	387	39	Very Poor
JamesSt	171140	317	24	Residential	AC	10-27-2020	221	41	Poor
JamesSt	171141	284	24	Residential	AC	10-27-2020	331	41	Poor
JamesSt	171142	299	24	Residential	AC	10-27-2020	385	39	Very Poor
JamesSt	171143	295	24	Residential	AC	10-27-2020	206	100	Good
JamesSt	171144	305	24	Residential	AC	10-27-2020	605	47	Poor
JamesSt	171145	287	24	Residential	AC	10-27-2020	397	46	Poor
JamesSt	171146	313	24	Residential	AC	10-27-2020	500	43	Poor
JamesSt	171147	306	24	Residential	AC	10-27-2020	506	69	Fair
JamesSt	171148	315	24	Residential	AC	10-27-2020	371	63	Fair
JamesSt	171149	307	24	Residential	AC	10-27-2020	335	100	Good
JamesSt	171150	325	24	Residential	AC	10-27-2020	339	74	Satisfactory
JohnSt	169367	296	24	Residential	AC	10-27-2020	249	61	Fair
JohnSt	169368	305	24	Residential	AC	10-27-2020	292	29	Very Poor
JohnSt	169369	300	24	Residential	AC	10-27-2020	228	40	Very Poor
JonesSt	169419	276	24	Residential	AC	10-27-2020	421	86	Good

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JonesSt	169420	304	24	Residential	AC	10-27-2020	252	97	Good
JonesSt	169421	304	24	Residential	AC	10-27-2020	302	42	Poor
JonesSt	169422	298	24	Residential	AC	10-27-2020	160	97	Good
JonesSt	169423	310	24	Residential	AC	10-27-2020	195	98	Good
JonesSt	169424	294	24	Residential	AC	10-27-2020	547	42	Poor
JonesSt	169425	294	24	Residential	AC	10-27-2020	191	89	Good
JonesSt	169426	298	24	Residential	AC	10-27-2020	251	80	Satisfactory
JoneSt(ea	169427	172	24	Residential	AC	10-27-2020	422	69	Fair
JoneSt(ea	169428	352	24	Residential	AC	10-27-2020	146	100	Good
JoneSt(we	169416	516	24	Residential	AC	10-27-2020	236	45	Poor
JoneSt(we	169417	757	24	Residential	AC	10-27-2020	391	41	Poor
JuliaLane	169102	560	28	Residential	AC	10-27-2020	229	35	Very Poor
KaySt	171092	280	24	Residential	AC	10-27-2020	185	51	Poor
KaySt	171093	234	24	Residential	AC	10-27-2020	214	58	Fair
KellerSt.	171308	370	28	Residential	AC	10-27-2020	259	33	Very Poor
KellerSt.	171309	274	28	Residential	AC	10-27-2020	219	33	Very Poor
KellerSt.	171310	514	28	Residential	AC	10-27-2020	222	28	Very Poor
KellerSt.	171311	149	28	Residential	AC	10-27-2020	199	37	Very Poor
KellerSt.	171312	309	28	Residential	AC	10-27-2020	203	33	Very Poor
KellerSt.	171313	343	28	Residential	AC	10-27-2020	228	33	Very Poor
KellerSt.	171314	476	28	Residential	AC	10-27-2020	274	28	Very Poor
KellerSt.	171315	99	28	Residential	AC	10-27-2020	245	28	Very Poor
KellerSt.	171316	754	28	Residential	AC	10-27-2020	167	32	Very Poor
KenseyCt.	169532	1,141	28	Residential	AC	10-27-2020	370	22	Serious
KidderSt	171078	612	24	Residential	AC	10-27-2020	420	61	Fair
KinselSt	171218	386	24	Residential	AC	10-27-2020	337	28	Very Poor
KlattSt	171223	356	28	Residential	AC	10-27-2020	226	28	Very Poor
KlattSt	171224	357	28	Residential	AC	10-27-2020	235	28	Very Poor
KlattSt	171225	454	28	Residential	AC	10-27-2020	243	35	Very Poor
KlattSt	171226	279	28	Residential	AC	10-27-2020	223	34	Very Poor
KlattSt	171227	382	28	Residential	AC	10-27-2020	233	35	Very Poor
KlattSt	171228	1,724	28	Residential	AC	10-27-2020	257	34	Very Poor
KristenCt.	171322	556	28	Residential	AC	10-27-2020	414	62	Fair
KristenSt.	171318	898	28	Residential	AC	10-27-2020	216	27	Very Poor
KristenSt.	171319	295	28	Residential	AC	10-27-2020	380	30	Very Poor
KristenSt.	171320	678	28	Residential	AC	10-27-2020	192	34	Very Poor
KristenSt.	171321	931	28	Residential	AC	10-27-2020	214	41	Poor
LakesideRd	167870	1,121	40	Residential	AC	10-27-2020	206	49	Poor
LakeSprDr	171362	547	28	Residential	AC	12-01-2020	251	100	Good
LarsonSt	169460	277	24	Residential	AC	10-27-2020	242	74	Satisfactory
Lee	017994	403	24	Collector	AC	10-27-2020	148	58	Fair
Lee	017995	297	24	Collector	AC	10-27-2020	392	33	Very Poor
Lee	017996	711	24	Collector	AC	10-27-2020	368	25	Serious
Lee	017997	292	24	Collector	AC	10-27-2020	271	39	Very Poor
Lee	017998	811	24	Collector	AC	10-27-2020	100	68	Fair

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Lee	017999	265	24	Collector	AC	10-27-2020	86	71	Satisfactory
LeeSt	169269	244	24	Residential	AC	10-27-2020	276	100	Good
LeeSt	169270	310	24	Residential	AC	10-27-2020	390	36	Very Poor
LeeSt	169271	301	24	Residential	AC	10-27-2020	163	46	Poor
LeeSt	169272	429	24	Residential	AC	10-27-2020	223	39	Very Poor
LeeSt	169276	137	24	Residential	AC	10-27-2020	171	89	Good
LeeSt	169277	500	24	Residential	AC	10-27-2020	234	34	Very Poor
LegnerSt.	171340	1,022	28	Residential	AC	10-27-2020	225	57	Fair
LewSt	018004	305	24	Collector	AC	10-27-2020	216	90	Good
LewSt	018005	300	24	Collector	AC	10-27-2020	62	12	Serious
LewSt	018006	314	24	Collector	AC	10-27-2020	187	88	Good
LewSt	018007	672	28	Collector	AC	10-27-2020	378	43	Poor
LewSt	018008	292	24	Collector	AC	10-27-2020	179	99	Good
LewSt	018009	290	24	Collector	AC	10-27-2020	122	98	Good
LewSt	018010	316	24	Collector	AC	10-27-2020	135	96	Good
LewSt	018011	302	24	Collector	AC	10-27-2020	169	96	Good
LewSt	018012	334	24	Collector	AC	10-27-2020	149	97	Good
LewSt	171175	324	28	Residential	AC	10-27-2020	327	25	Serious
LewSt	171176	224	24	Residential	AC	10-27-2020	420	27	Very Poor
LewSt	171177	295	24	Residential	AC	10-27-2020	422	60	Fair
LewSt	171178	185	24	Residential	AC	10-27-2020	437	29	Very Poor
LewSt	171179	266	24	Residential	AC	10-27-2020	337	59	Fair
LewSt	172030	286	24	Residential	AC	10-27-2020	342	50	Poor
LewSt	172031	312	24	Residential	AC	10-27-2020	267	37	Very Poor
LewSt	172032	292	24	Residential	AC	10-27-2020	511	43	Poor
LittRocRd	018017	355	52	Collector	AC	10-27-2020	237	33	Very Poor
LittRocRd	018018	643	34	Collector	AC	10-27-2020	164	18	Serious
LouisSt	171057	268	24	Residential	AC	10-27-2020	256	49	Poor
LouisSt	171058	321	24	Residential	AC	10-27-2020	250	90	Good
LucasLane	169452	339	24	Residential	AC	10-27-2020	288	55	Poor
MainSt	025923	273	24	Collector	AC	10-27-2020	304	35	Very Poor
MainSt	025924	307	24	Collector	AC	10-27-2020	235	23	Serious
MainSt	025925	299	24	Collector	AC	10-27-2020	208	95	Good
MainSt	025926	313	24	Collector	AC	10-27-2020	251	97	Good
MainSt	025927	379	24	Collector	AC	10-27-2020	195	91	Good
MainSt	025928	296	24	Collector	AC	10-27-2020	313	26	Very Poor
MainSt	025929	294	24	Collector	AC	10-27-2020	280	32	Very Poor
MainSt	025930	298	24	Collector	AC	10-27-2020	310	30	Very Poor
MainSt	025931	305	24	Collector	AC	10-27-2020	263	26	Very Poor
MainSt	169354	365	24	Residential	AC	10-27-2020	238	37	Very Poor
MainSt	169355	1,650	24	Residential	AC	10-27-2020	170	55	Poor
MainSt	169356	751	24	Residential	AC	10-27-2020	174	34	Very Poor
MainSt	169357	1,395	28	Residential	AC	10-27-2020	294	39	Very Poor
MainSt	172028	280	24	Residential	AC	10-27-2020	342	49	Poor
MainSt	172029	290	24	Residential	AC	10-27-2020	262	37	Very Poor

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
MartinCt.	169465	182	28	Residential	AC	10-27-2020	272	50	Poor
MartinCt.	169466	364	28	Residential	AC	10-27-2020	308	43	Poor
MaySt.	171242	903	28	Residential	AC	10-27-2020	289	42	Poor
MillerRd	018020	7,241	20	Collector	AC	10-27-2020	171	23	Serious
MillerRd	025938	3,435	20	Collector	AC	10-27-2020	102	79	Satisfactory
MitcDr(n)	171214	1,482	28	Residential	AC	10-27-2020	292	33	Very Poor
MitcDr(n)	171215	793	28	Residential	AC	10-27-2020	206	36	Very Poor
MitcDr(n)	171216	1,165	28	Residential	AC	10-27-2020	200	28	Very Poor
MitcDr(n)	171217	156	28	Residential	AC	10-27-2020	297	32	Very Poor
MunsoCourt	171301	390	28	Residential	AC	10-27-2020	270	83	Satisfactory
MunsonSt.	171296	414	28	Residential	AC	10-27-2020	149	99	Good
MunsonSt.	171297	85	28	Residential	AC	10-27-2020	142	89	Good
MunsonSt.	171298	697	28	Residential	AC	10-27-2020	176	97	Good
MunsonSt.	171299	314	28	Residential	AC	10-27-2020	81	96	Good
MunsonSt.	171300	80	28	Residential	AC	10-27-2020	325	98	Good
NadeauCt.	171348	544	28	Residential	AC	10-27-2020	219	37	Very Poor
NadeauCt.	171349	385	28	Residential	AC	10-27-2020	270	43	Poor
NEastSt	171192	152	24	Residential	AC	10-27-2020	548	39	Very Poor
NEastSt	171193	292	24	Residential	AC	10-27-2020	174	88	Good
NEastSt	171194	297	24	Residential	AC	10-27-2020	213	100	Good
NEastSt	171195	132	24	Residential	AC	10-27-2020	199	91	Good
NeedhamRd	171204	956	22	Residential	AC	10-27-2020	188	39	Very Poor
NeedhamRd	171205	43	20	Residential	AC	10-27-2020	656	61	Fair
NeedhamRd	171206	241	22	Residential	AC	10-27-2020	146	70	Fair
NeedhamRd	171207	718	22	Residential	AC	10-27-2020	191	61	Fair
NeedhamRd	171208	960	22	Residential	AC	10-27-2020	111	89	Good
NeedhamRd	171210	51	22	Residential	AC	10-27-2020	252	76	Satisfactory
NeedhamRd	171211	638	22	Residential	AC	10-27-2020	268	66	Fair
NeedhamRd	171212	1,610	22	Residential	AC	10-27-2020	461	54	Poor
NeedhamRd	171213	503	22	Residential	AC	10-27-2020	201	73	Satisfactory
NeedhamRd	171209-01	1,807	22	Residential	AC	10-27-2020	219	46	Poor
NeedhamRd	171209-02	272	22	Residential	AC	10-27-2020	184	66	Fair
NorthSt	169336	266	24	Residential	AC	10-27-2020	663	43	Poor
NorthSt	169337	274	24	Residential	AC	10-27-2020	381	62	Fair
NorthSt	169338	336	24	Residential	AC	10-27-2020	580	60	Fair
NorthSt	169339	163	24	Residential	AC	10-27-2020	706	67	Fair
NorthSt	169340	308	24	Residential	AC	10-27-2020	360	27	Very Poor
NorthSt	169341	296	24	Residential	AC	10-27-2020	281	29	Very Poor
NorthSt	169342	299	24	Residential	AC	10-27-2020	192	87	Good
NorthSt	169343	295	24	Residential	AC	10-27-2020	413	62	Fair
NorthSt	169344	302	24	Residential	AC	10-27-2020	178	92	Good
NorthSt	169345	300	24	Residential	AC	10-27-2020	354	75	Satisfactory
NorthSt	169346	305	24	Residential	AC	10-27-2020	407	75	Satisfactory
NorthSt	169347	484	24	Residential	AC	10-27-2020	378	71	Satisfactory
NorthSt	169348	403	24	Residential	AC	10-27-2020	373	40	Very Poor

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
OakSt	171180	300	24	Residential	AC	10-27-2020	173	99	Good
OakSt	171181	208	24	Residential	AC	10-27-2020	286	43	Poor
OakSt	171182	286	24	Residential	AC	10-27-2020	233	45	Poor
OakSt	171183	317	24	Residential	AC	10-27-2020	283	63	Fair
OakSt	171184	336	24	Residential	AC	10-27-2020	360	51	Poor
OldMillRd	167848	5	24	Residential	AC	01-01-2010	N/A	N/A	N/A
OldMillRd	167848-01	209	24	Residential	AC	10-27-2020	703	24	Serious
OldMillRd	167848-02	75	24	Residential	AC	10-27-2020	368	71	Satisfactory
OldMillRd	167848-03	47	24	Residential	AC	10-27-2020	658	73	Satisfactory
OsbronSt.	171341	197	28	Residential	AC	10-27-2020	352	31	Very Poor
OsbronSt.	171342	923	28	Residential	AC	10-27-2020	255	41	Poor
OsbronSt.	171343	80	28	Residential	AC	10-27-2020	232	33	Very Poor
PaigeSt.	171256	1,033	28	Residential	AC	10-27-2020	313	26	Very Poor
PalominDr.	169526	336	28	Residential	AC	10-27-2020	184	92	Good
PalominDr.	169527	293	28	Residential	AC	10-27-2020	339	56	Fair
PalominDr.	169528	303	28	Residential	AC	10-27-2020	291	44	Poor
PalominDr.	169529	337	28	Residential	AC	10-27-2020	165	92	Good
ParkSt	169256	301	24	Residential	AC	10-27-2020	217	85	Satisfactory
ParkSt	169257	712	24	Residential	AC	10-27-2020	274	73	Satisfactory
ParkSt	169258	807	24	Residential	AC	10-27-2020	219	88	Good
ParkSt	169259	510	24	Residential	AC	10-27-2020	226	86	Good
ParkSt	169260	296	24	Residential	AC	10-27-2020	371	93	Good
PauliPlace	169095	315	28	Residential	AC	10-27-2020	228	65	Fair
PauliPlace	169096	99	28	Residential	AC	10-27-2020	294	58	Fair
PauliPlace	169097	649	28	Residential	AC	10-27-2020	209	50	Poor
PauliPlace	169098	1,611	28	Residential	AC	10-27-2020	247	48	Poor
PauliPlace	169099	412	28	Residential	AC	10-27-2020	246	40	Very Poor
PauliPlace	169100	1,818	28	Residential	AC	10-27-2020	185	51	Poor
PenceSt	171051	390	24	Residential	AC	10-27-2020	327	71	Satisfactory
PenceSt	171052-01	202	24	Residential	AC	10-27-2020	333	80	Satisfactory
PenceSt	171052-02	174	24	Residential	AC	10-27-2020	179	49	Poor
PetersoCt.	171344	305	28	Residential	AC	10-27-2020	355	37	Very Poor
PopeCt.	171302	409	28	Residential	AC	10-27-2020	201	85	Satisfactory
PrairieSt	169238	303	24	Residential	AC	10-27-2020	691	26	Very Poor
PrairieSt	169239	672	24	Residential	AC	10-27-2020	187	82	Satisfactory
PrairieSt	169240	818	24	Residential	AC	10-27-2020	339	91	Good
PrairieSt	169241	715	24	Residential	AC	10-27-2020	386	68	Fair
PrairieSt	169242	290	24	Residential	AC	10-27-2020	445	36	Very Poor
PrattCt.	171306	91	28	Residential	AC	10-27-2020	446	100	Good
PrattSt.	171303	367	28	Residential	AC	10-27-2020	284	93	Good
PrattSt.	171304	313	28	Residential	AC	10-27-2020	165	72	Satisfactory
PrattSt.	171305	719	28	Residential	AC	10-27-2020	122	90	Good
RachelCt.	171358	109	28	Residential	AC	10-27-2020	433	37	Very Poor
RachelCt.	171359	421	28	Residential	AC	10-27-2020	437	38	Very Poor
RamsdenRd.	169116	1,387	28	Residential	AC	10-27-2020	252	59	Fair

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
RichardSt	171070	296	24	Residential	AC	10-27-2020	321	98	Good
RockSt	017963	279	24	Collector	AC	10-27-2020	524	78	Satisfactory
RockSt	017964	299	24	Collector	AC	10-27-2020	296	68	Fair
RockSt	017965	311	24	Collector	AC	10-27-2020	289	64	Fair
RockSt	017966	301	24	Collector	AC	10-27-2020	213	74	Satisfactory
RockSt	017967	304	24	Collector	AC	10-27-2020	501	71	Satisfactory
RockSt	017968	315	24	Collector	AC	10-27-2020	419	69	Fair
RockSt	017969	298	24	Collector	AC	10-27-2020	273	75	Satisfactory
RosewooAve	169182	712	24	Residential	AC	10-27-2020	240	79	Satisfactory
SandyLn	169453	460	24	Residential	AC	10-27-2020	599	9	Failed
SarahCt.	171255	275	28	Residential	AC	10-27-2020	407	39	Very Poor
SchaeferRd	171163	1,036	22	Residential	AC	10-27-2020	142	48	Poor
SchaeferRd	171164	391	28	Residential	AC	10-27-2020	90	87	Good
SchaeferRd	171165	330	28	Residential	AC	10-27-2020	163	50	Poor
SchaeferRd	171166	314	28	Residential	AC	10-27-2020	130	52	Poor
SchaeferRd	171167	358	28	Residential	AC	10-27-2020	93	57	Fair
SchmidtCt.	171364	235	28	Residential	AC	10-27-2020	271	58	Fair
SchmidtSt.	171363	894	28	Residential	AC	10-27-2020	204	46	Poor
SCookSt	171073	298	24	Residential	AC	10-27-2020	191	65	Fair
SCookSt	171074	271	24	Residential	AC	10-27-2020	263	56	Fair
ScottSt.	169228	303	28	Residential	AC	10-27-2020	209	59	Fair
SearlSt.	171317	859	28	Residential	AC	10-27-2020	271	35	Very Poor
SearsRd	169461	1,877	20	Residential	AC	10-27-2020	120	79	Satisfactory
SearsSt	171185	613	24	Residential	AC	10-27-2020	194	59	Fair
SharpDr.	169138	313	28	Residential	AC	10-27-2020	385	79	Satisfactory
SharpDr.	169139	179	28	Residential	AC	10-27-2020	682	62	Fair
SharpSt.	169140	1,316	28	Residential	AC	10-27-2020	196	74	Satisfactory
SimmsCt.	169130	365	28	Residential	AC	10-27-2020	242	34	Very Poor
SouthSt	169386	791	24	Residential	AC	10-27-2020	173	96	Good
SouthSt	169387	350	24	Residential	AC	10-27-2020	216	90	Good
SouthSt	169388	829	24	Residential	AC	10-27-2020	248	86	Good
SouthSt	169389	61	24	Residential	AC	10-27-2020	476	70	Fair
SouthSt	169390	91	24	Residential	AC	10-27-2020	324	65	Fair
SouthSt	169391	1,205	24	Residential	AC	10-27-2020	194	78	Satisfactory
SouthSt	169392	402	24	Residential	AC	10-27-2020	194	78	Satisfactory
StewardSt	169285	491	24	Residential	AC	10-27-2020	191	99	Good
StewardSt	169286	307	24	Residential	AC	10-27-2020	318	53	Poor
StewardSt	169287	291	24	Residential	AC	10-27-2020	474	17	Serious
StewardSt	169288	712	24	Residential	AC	10-27-2020	226	52	Poor
StewardSt	169289	302	24	Residential	AC	10-27-2020	525	48	Poor
StewardSt	169290	309	24	Residential	AC	10-27-2020	429	41	Poor
StewardSt	169291	292	24	Residential	AC	10-27-2020	432	73	Satisfactory
SuzyCt	167863	638	24	Residential	AC	10-27-2020	467	34	Very Poor
SwansoAve.	169153	1,119	28	Residential	AC	10-27-2020	221	72	Satisfactory
Sweetbriar	169191	711	24	Residential	AC	10-27-2020	186	100	Good

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
Sweetbriar	169192	1,291	24	Residential	AC	10-27-2020	278	36	Very Poor
Sweetbriar	169193	812	24	Residential	AC	10-27-2020	156	51	Poor
SweetbriPl	167821	633	24	Residential	AC	10-27-2020	263	49	Poor
TamairaCt.	171288	219	28	Residential	AC	10-27-2020	496	43	Poor
TamairaSt.	171274	452	28	Residential	AC	10-27-2020	240	33	Very Poor
TamairaSt.	171275	88	28	Residential	AC	10-27-2020	336	29	Very Poor
TamairaSt.	171276	444	28	Residential	AC	10-27-2020	271	33	Very Poor
TamairaSt.	171277	398	28	Residential	AC	10-27-2020	223	33	Very Poor
TamairaSt.	171278	320	28	Residential	AC	10-27-2020	421	30	Very Poor
TerraceWay	167829	913	24	Residential	AC	10-27-2020	130	100	Good
TerraceWay	167830	224	24	Residential	AC	10-27-2020	240	42	Poor
TerraceWay	169198	706	24	Residential	AC	10-27-2020	275	39	Very Poor
ThomasCt.	171272	363	28	Residential	AC	10-27-2020	298	38	Very Poor
ThomasCt.	171273	358	28	Residential	AC	10-27-2020	253	37	Very Poor
TurnerDr	171222	768	28	Residential	AC	10-27-2020	343	31	Very Poor
VermiliSt.	169132	691	28	Residential	AC	10-27-2020	321	77	Satisfactory
VermiliSt.	169133	1,838	28	Residential	AC	10-27-2020	273	59	Fair
VeronicaSt	171266	146	28	Residential	AC	10-27-2020	291	61	Fair
VeronicaSt	171267	280	28	Residential	AC	10-27-2020	497	33	Very Poor
VeronicaSt	171268	1,663	28	Residential	AC	10-27-2020	207	35	Very Poor
VilminRd	000000-02	6,568	20	Residential	AC	10-27-2020	126	61	Fair
WandLeaLn	169101	385	28	Residential	AC	10-27-2020	266	41	Poor
WaubonsDr.	169482	745	28	Residential	AC	10-27-2020	277	24	Serious
WaubonsDr.	169483	1,182	28	Residential	AC	10-27-2020	300	50	Poor
WestSt	171105	335	28	Residential	AC	10-27-2020	324	54	Poor
WestSt	171106	297	24	Residential	AC	10-27-2020	430	19	Serious
WestSt	171107	578	24	Residential	AC	10-27-2020	343	35	Very Poor
WestSt	171108	327	24	Residential	AC	10-27-2020	219	27	Very Poor
WestSt	171109	278	24	Residential	AC	10-27-2020	501	36	Very Poor
WestSt	171110	442	24	Residential	AC	10-27-2020	273	88	Good
WestSt	171111	305	24	Residential	AC	10-27-2020	186	78	Satisfactory
WestSt	171112	310	24	Residential	AC	10-27-2020	203	96	Good
WestSt	171113	464	24	Residential	AC	10-27-2020	162	82	Satisfactory
WestSt	171114	319	24	Residential	AC	10-27-2020	246	100	Good
WestSt	171115	300	24	Residential	AC	10-27-2020	187	100	Good
WestSt	171116	318	24	Residential	AC	10-27-2020	279	98	Good
WestSt	171117	316	24	Residential	AC	10-27-2020	456	48	Poor
WestSt	171118	316	28	Residential	AC	10-27-2020	433	77	Satisfactory
WestSt.	169147	260	28	Residential	AC	10-27-2020	336	48	Poor
WilbeSt	169221	645	28	Residential	AC	10-27-2020	195	70	Fair
WilbeSt	169222	270	28	Residential	AC	10-27-2020	213	43	Poor
WilbeSt	169223	307	28	Residential	AC	10-27-2020	199	49	Poor
WilbeSt	169224	443	28	Residential	AC	10-27-2020	189	58	Fair
WillSt	171169	301	28	Residential	AC	10-27-2020	487	42	Poor
WillSt	171170	322	28	Residential	AC	10-27-2020	477	54	Poor

BranchID	SectionID	Length (ft)	Width (ft)	Functional Class	Surface Type	Inspection Date	IRI (in./mi.)	PCI	PCI Category
WillSt	171171	305	24	Residential	AC	10-27-2020	307	54	Poor
WillSt	171172	329	24	Residential	AC	10-27-2020	1025	56	Fair
WoodDr(w)	169093	606	28	Residential	AC	10-27-2020	161	45	Poor
WoodDr(w)	169094	232	28	Residential	AC	10-27-2020	425	86	Good
WoodviewSt	171247	655	28	Residential	AC	10-27-2020	123	64	Fair
WoodwinDr.	169150	339	28	Residential	AC	10-27-2020	198	88	Good
WoodwinDr.	169151	282	28	Residential	AC	10-27-2020	232	81	Satisfactory
WrightCt.	169129	386	28	Residential	AC	10-27-2020	295	50	Poor
WSchoolSt	169454	712	24	Residential	AC	10-27-2020	242	38	Very Poor
WSchoolSt	169455	483	24	Residential	AC	10-27-2020	260	79	Satisfactory
WSchoolSt	169456	440	24	Residential	AC	10-27-2020	265	64	Fair
WSchoolSt	169457	304	24	Residential	AC	10-27-2020	332	79	Satisfactory

Details of Localized Distress Maintenance Plan 2021

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
AbeSt	017957	L & T CR	Medium	27.36	Ft	0.09	Crack Sealing - AC	AC	27.2	Ft	\$1.50	\$41.05
AbeSt	169300	RUTTING	High	832.37	SqFt	9.52	Patching - AC Deep	AC	832.1	SqFt	\$5.60	\$4,661.23
AbeSt	169301	L & T CR	Medium	207.32	Ft	1.09	Crack Sealing - AC	AC	207.4	Ft	\$1.50	\$310.99
AbeSt	169301	ALLIGATOR CR	Medium	91.82	SqFt	0.48	Patching - AC Shallow	AC	134.6	SqFt	\$2.78	\$373.70
AbeSt	169302	ALLIGATOR CR	Medium	10.33	SqFt	0.07	Patching - AC Shallow	AC	26.9	SqFt	\$2.78	\$75.63
AbeSt	169302	L & T CR	Medium	31.27	Ft	0.22	Crack Sealing - AC	AC	31.2	Ft	\$1.50	\$46.89
AbeSt	169303	ALLIGATOR CR	Medium	24.43	SqFt	0.42	Patching - AC Shallow	AC	48.4	SqFt	\$2.78	\$134.53
AbeSt	169303	L & T CR	Medium	49.31	Ft	0.84	Crack Sealing - AC	AC	49.2	Ft	\$1.50	\$73.96
AbeSt	169304	L & T CR	Medium	261.65	Ft	3.79	Crack Sealing - AC	AC	261.8	Ft	\$1.50	\$392.49
AbeSt	169304	ALLIGATOR CR	Medium	13.35	SqFt	0.19	Patching - AC Shallow	AC	32.3	SqFt	\$2.78	\$88.89
AbeSt	169305	L & T CR	Medium	39.37	Ft	0.64	Crack Sealing - AC	AC	39.4	Ft	\$1.50	\$59.06
AbeSt	169305	ALLIGATOR CR	Medium	0.22	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$16.28
AbeSt	169306	ALLIGATOR CR	Medium	0.11	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$14.33
AbeSt	169306	L & T CR	Medium	3.71	Ft	0.06	Crack Sealing - AC	AC	3.6	Ft	\$1.50	\$5.57
AbeSt	169307	L & T CR	Medium	0.89	Ft	0.01	Crack Sealing - AC	AC	1.0	Ft	\$1.50	\$1.34
AbeSt	169308	ALLIGATOR CR	Medium	80.51	SqFt	1.38	Patching - AC Shallow	AC	120.6	SqFt	\$2.78	\$335.32
AbeSt	169308	L & T CR	Medium	161.68	Ft	2.77	Crack Sealing - AC	AC	161.8	Ft	\$1.50	\$242.53
AbeSt	169309	L & T CR	Medium	104.17	Ft	2.10	Crack Sealing - AC	AC	104.3	Ft	\$1.50	\$156.26
AbeSt	169309	ALLIGATOR CR	Medium	29.28	SqFt	0.59	Patching - AC Shallow	AC	54.9	SqFt	\$2.78	\$152.99
AlexisSt.	171352	L & T CR	Medium	1232.58	Ft	4.76	Crack Sealing - AC	AC	1232.6	Ft	\$1.50	\$1,848.90
AlexisSt.	171352	ALLIGATOR CR	Medium	527.86	SqFt	2.04	Patching - AC Shallow	AC	624.3	SqFt	\$2.78	\$1,735.64
AndrewSt	171246	L & T CR	Medium	112.30	Ft	1.51	Crack Sealing - AC	AC	112.2	Ft	\$1.50	\$168.44
AndrewSt	171246	ALLIGATOR CR	Medium	47.68	SqFt	0.64	Patching - AC Shallow	AC	79.7	SqFt	\$2.78	\$221.01
AppalooTr.	169525	L & T CR	Medium	947.83	Ft	3.99	Crack Sealing - AC	AC	947.8	Ft	\$1.50	\$1,421.77
AppalooTr.	169525	ALLIGATOR CR	Medium	346.60	SqFt	1.46	Patching - AC Shallow	AC	425.2	SqFt	\$2.78	\$1,183.13
BaileySt.	171281	RUTTING	High	97.63	SqFt	1.17	Patching - AC Deep	AC	98.0	SqFt	\$5.60	\$546.58
BenSt	017960	ALLIGATOR CR	Medium	67.06	SqFt	0.77	Patching - AC Shallow	AC	104.4	SqFt	\$2.78	\$289.14
BenSt	017960	L & T CR	High	0.89	Ft	0.01	Patching - AC Shallow	AC	3.2	SqFt	\$2.78	\$7.98
BenSt	017960	ALLIGATOR CR	High	0.32	SqFt	0.00	Patching - AC Deep	AC	6.5	SqFt	\$5.60	\$35.78

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
BenSt	017960	L & T CR	Medium	225.62	Ft	2.59	Crack Sealing - AC	AC	225.7	Ft	\$1.50	\$338.41
BenSt	171104	RUTTING	High	94.51	SqFt	1.06	Patching - AC Deep	AC	94.7	SqFt	\$5.60	\$529.24
BigRocAve	017988	L & T CR	Medium	2.76	Ft	0.13	Crack Sealing - AC	AC	2.6	Ft	\$1.50	\$4.14
BigRocAve	017988	ALLIGATOR CR	Medium	0.22	SqFt	0.01	Patching - AC Shallow	AC	6.5	SqFt	\$2.78	\$16.83
BigRocAve	017991	ALLIGATOR CR	Medium	117.65	SqFt	0.91	Patching - AC Shallow	AC	165.8	SqFt	\$2.78	\$459.59
BigRocAve	017991	L & T CR	Medium	208.99	Ft	1.62	Crack Sealing - AC	AC	209.0	Ft	\$1.50	\$313.48
BigRocAve	017992	L & T CR	Medium	120.37	Ft	2.84	Crack Sealing - AC	AC	120.4	Ft	\$1.50	\$180.57
BigRocAve	017992	ALLIGATOR CR	Medium	31.75	SqFt	0.75	Patching - AC Shallow	AC	58.1	SqFt	\$2.78	\$162.48
BigRocAve	017993	ALLIGATOR CR	Medium	7.21	SqFt	0.25	Patching - AC Shallow	AC	21.5	SqFt	\$2.78	\$61.02
BigRocAve	017993	L & T CR	Medium	63.42	Ft	2.25	Crack Sealing - AC	AC	63.3	Ft	\$1.50	\$95.12
BillowCt.	171350	L & T CR	Medium	79.63	Ft	4.67	Crack Sealing - AC	AC	79.7	Ft	\$1.50	\$119.43
BillowCt.	171350	ALLIGATOR CR	Medium	32.18	SqFt	1.89	Patching - AC Shallow	AC	59.2	SqFt	\$2.78	\$164.21
BillSt	171097	ALLIGATOR CR	Medium	4.09	SqFt	0.07	Patching - AC Shallow	AC	16.2	SqFt	\$2.78	\$45.35
BillSt	171097	L & T CR	Medium	114.27	Ft	1.92	Crack Sealing - AC	AC	114.2	Ft	\$1.50	\$171.43
BillSt	171099	L & T CR	Medium	2.17	Ft	0.04	Crack Sealing - AC	AC	2.3	Ft	\$1.50	\$3.23
BillSt	171100	ALLIGATOR CR	Medium	42.19	SqFt	0.62	Patching - AC Shallow	AC	72.1	SqFt	\$2.78	\$200.92
BillSt	171100	L & T CR	Medium	254.17	Ft	3.74	Crack Sealing - AC	AC	254.3	Ft	\$1.50	\$381.28
BillSt	171101	ALLIGATOR CR	Medium	29.92	SqFt	0.50	Patching - AC Shallow	AC	56.0	SqFt	\$2.78	\$155.54
BillSt	171101	L & T CR	Medium	151.94	Ft	2.55	Crack Sealing - AC	AC	151.9	Ft	\$1.50	\$227.93
BillSt	171102	L & T CR	Medium	288.58	Ft	4.89	Crack Sealing - AC	AC	288.7	Ft	\$1.50	\$432.86
BillSt	171102	ALLIGATOR CR	Medium	74.16	SqFt	1.26	Patching - AC Shallow	AC	113.0	SqFt	\$2.78	\$313.75
BluegrasDr	169520	L & T CR	Medium	43.73	Ft	0.23	Crack Sealing - AC	AC	43.6	Ft	\$1.50	\$65.58
BluegrasDr	169520	ALLIGATOR CR	Medium	0.00	SqFt	0.00	Patching - AC Shallow	AC	4.3	SqFt	\$2.78	\$13.26
CanhamSt.	169124	ALLIGATOR CR	Medium	66.09	SqFt	1.55	Patching - AC Shallow	AC	102.3	SqFt	\$2.78	\$285.70
CanhamSt.	169124	L & T CR	Medium	54.27	Ft	1.27	Crack Sealing - AC	AC	54.1	Ft	\$1.50	\$81.39
CanhamSt.	169125	ALLIGATOR CR	Medium	18.94	SqFt	0.30	Patching - AC Shallow	AC	40.9	SqFt	\$2.78	\$112.62
CanhamSt.	169125	L & T CR	Medium	23.20	Ft	0.37	Crack Sealing - AC	AC	23.3	Ft	\$1.50	\$34.80
CanhamSt.	169126	L & T CR	Medium	12.63	Ft	0.72	Crack Sealing - AC	AC	12.5	Ft	\$1.50	\$18.94
CanhamSt.	169126	ALLIGATOR CR	Medium	9.80	SqFt	0.56	Patching - AC Shallow	AC	26.9	SqFt	\$2.78	\$73.38
CanhamSt.	169127	L & T CR	High	12.57	Ft	0.07	Patching - AC Shallow	AC	40.9	SqFt	\$2.78	\$114.75
CanhamSt.	169127	ALLIGATOR CR	High	1.51	SqFt	0.01	Patching - AC Deep	AC	10.8	SqFt	\$5.60	\$58.06
CanhamSt.	169127	ALLIGATOR CR	Medium	42.52	SqFt	0.22	Patching - AC Shallow	AC	73.2	SqFt	\$2.78	\$202.40

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
CanhamSt.	169127	L & T CR	Medium	132.45	Ft	0.69	Crack Sealing - AC	AC	132.6	Ft	\$1.50	\$198.69
CanhamSt.	169128	ALLIGATOR CR	Medium	5.27	SqFt	0.35	Patching - AC Shallow	AC	18.3	SqFt	\$2.78	\$51.42
CanhamSt.	169128	L & T CR	Medium	16.99	Ft	1.13	Crack Sealing - AC	AC	17.1	Ft	\$1.50	\$25.50
CenterSt	017972-02	L & T CR	Medium	89.76	Ft	1.22	Crack Sealing - AC	AC	89.9	Ft	\$1.50	\$134.65
CenterSt	017972-02	ALLIGATOR CR	Medium	32.18	SqFt	0.44	Patching - AC Shallow	AC	59.2	SqFt	\$2.78	\$164.09
CenterSt	017974	L & T CR	Medium	144.59	Ft	1.38	Crack Sealing - AC	AC	144.7	Ft	\$1.50	\$216.88
CenterSt	017974	ALLIGATOR CR	Medium	44.35	SqFt	0.42	Patching - AC Shallow	AC	75.4	SqFt	\$2.78	\$208.86
CenterSt	017975	ALLIGATOR CR	Medium	49.19	SqFt	0.79	Patching - AC Shallow	AC	81.8	SqFt	\$2.78	\$226.48
CenterSt	017975	L & T CR	Medium	117.22	Ft	1.88	Crack Sealing - AC	AC	117.1	Ft	\$1.50	\$175.83
CenterSt	017986	RUTTING	High	184.06	SqFt	3.17	Patching - AC Deep	AC	184.1	SqFt	\$5.60	\$1,030.85
CenterSt	171134	L & T CR	Medium	17.81	Ft	0.29	Crack Sealing - AC	AC	17.7	Ft	\$1.50	\$26.71
CenterSt	171135	ALLIGATOR CR	Medium	102.36	SqFt	0.60	Patching - AC Shallow	AC	147.5	SqFt	\$2.78	\$408.87
CenterSt	171135	L & T CR	High	0.62	Ft	0.00	Patching - AC Shallow	AC	2.2	SqFt	\$2.78	\$5.76
CenterSt	171135	L & T CR	Medium	137.60	Ft	0.80	Crack Sealing - AC	AC	137.5	Ft	\$1.50	\$206.39
CenterSt	171135	ALLIGATOR CR	High	0.65	SqFt	0.00	Patching - AC Deep	AC	7.5	SqFt	\$5.60	\$43.72
CenterSt	171136	ALLIGATOR CR	Medium	4.84	SqFt	0.08	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$49.28
CenterSt	171136	L & T CR	Medium	33.14	Ft	0.56	Crack Sealing - AC	AC	33.1	Ft	\$1.50	\$49.71
CenterSt	171137	ALLIGATOR CR	Medium	39.83	SqFt	0.65	Patching - AC Shallow	AC	68.9	SqFt	\$2.78	\$192.39
CenterSt	171137	L & T CR	High	0.36	Ft	0.01	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$3.34
CenterSt	171137	L & T CR	Medium	85.56	Ft	1.40	Crack Sealing - AC	AC	85.6	Ft	\$1.50	\$128.36
CenterSt	171138	ALLIGATOR CR	Medium	34.34	SqFt	0.80	Patching - AC Shallow	AC	61.4	SqFt	\$2.78	\$172.03
CenterSt	171138	L & T CR	Medium	77.53	Ft	1.80	Crack Sealing - AC	AC	77.4	Ft	\$1.50	\$116.27
CharlesSt	169435	L & T CR	High	4.10	Ft	0.04	Patching - AC Shallow	AC	12.9	SqFt	\$2.78	\$37.26
CharlesSt	169435	ALLIGATOR CR	High	3.88	SqFt	0.03	Patching - AC Deep	AC	16.2	SqFt	\$5.60	\$88.22
CharlesSt	169435	ALLIGATOR CR	Medium	66.20	SqFt	0.60	Patching - AC Shallow	AC	103.3	SqFt	\$2.78	\$286.16
CharlesSt	169435	L & T CR	Medium	140.19	Ft	1.27	Crack Sealing - AC	AC	140.1	Ft	\$1.50	\$210.28
CharlesSt	169437	ALLIGATOR CR	Medium	26.26	SqFt	0.42	Patching - AC Shallow	AC	50.6	SqFt	\$2.78	\$141.32
CharlesSt	169437	L & T CR	Medium	76.28	Ft	1.23	Crack Sealing - AC	AC	76.4	Ft	\$1.50	\$114.44
CharlesSt	169439	RUTTING	High	95.15	SqFt	1.59	Patching - AC Deep	AC	94.7	SqFt	\$5.60	\$532.70
CharlesSt	169441	ALLIGATOR CR	Medium	34.44	SqFt	0.59	Patching - AC Shallow	AC	62.4	SqFt	\$2.78	\$172.47
CharlesSt	169441	L & T CR	Medium	190.49	Ft	3.26	Crack Sealing - AC	AC	190.6	Ft	\$1.50	\$285.71
ChurchiDr.	169530	L & T CR	Medium	614.67	Ft	3.33	Crack Sealing - AC	AC	614.8	Ft	\$1.50	\$922.02

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
ChurchDr.	169530	ALLIGATOR CR	Medium	320.87	SqFt	1.74	Patching - AC Shallow	AC	397.2	SqFt	\$2.78	\$1,103.70
ChurchSt	018003	ALLIGATOR CR	Medium	35.20	SqFt	1.02	Patching - AC Shallow	AC	63.5	SqFt	\$2.78	\$175.36
ChurchSt	018003	L & T CR	Medium	101.54	Ft	2.93	Crack Sealing - AC	AC	101.4	Ft	\$1.50	\$152.31
ChurchSt	025932	L & T CR	Medium	28.54	Ft	0.17	Crack Sealing - AC	AC	28.5	Ft	\$1.50	\$42.81
ChurchSt	025932	ALLIGATOR CR	Medium	35.52	SqFt	0.22	Patching - AC Shallow	AC	63.5	SqFt	\$2.78	\$176.39
ChurchSt	025933	L & T CR	Medium	50.49	Ft	0.30	Crack Sealing - AC	AC	50.5	Ft	\$1.50	\$75.76
ChurchSt	025933	ALLIGATOR CR	Medium	35.63	SqFt	0.21	Patching - AC Shallow	AC	63.5	SqFt	\$2.78	\$176.89
ChurchSt	169216	ALLIGATOR CR	Medium	80.41	SqFt	0.71	Patching - AC Shallow	AC	120.6	SqFt	\$2.78	\$334.82
ChurchSt	169216	L & T CR	Medium	38.91	Ft	0.34	Crack Sealing - AC	AC	39.0	Ft	\$1.50	\$58.38
ChurchSt	169217	L & T CR	Medium	58.56	Ft	0.96	Crack Sealing - AC	AC	58.4	Ft	\$1.50	\$87.83
ChurchSt	169217	ALLIGATOR CR	Medium	38.53	SqFt	0.63	Patching - AC Shallow	AC	67.8	SqFt	\$2.78	\$187.79
ChurchSt	169218	ALLIGATOR CR	Medium	4.41	SqFt	0.07	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$46.78
ChurchSt	169218	L & T CR	Medium	2.10	Ft	0.03	Crack Sealing - AC	AC	2.0	Ft	\$1.50	\$3.14
ClarkSt	169324	ALLIGATOR CR	Medium	31.43	SqFt	0.47	Patching - AC Shallow	AC	58.1	SqFt	\$2.78	\$161.31
ClarkSt	169324	L & T CR	Medium	55.48	Ft	0.83	Crack Sealing - AC	AC	55.5	Ft	\$1.50	\$83.22
ClarkSt	169325	L & T CR	Medium	51.74	Ft	0.37	Crack Sealing - AC	AC	51.8	Ft	\$1.50	\$77.60
ClarkSt	169325	ALLIGATOR CR	Medium	74.38	SqFt	0.53	Patching - AC Shallow	AC	113.0	SqFt	\$2.78	\$314.34
ClarkSt	169326	ALLIGATOR CR	Medium	100.86	SqFt	1.62	Patching - AC Shallow	AC	145.3	SqFt	\$2.78	\$403.75
ClarkSt	169326	L & T CR	Medium	33.86	Ft	0.55	Crack Sealing - AC	AC	33.8	Ft	\$1.50	\$50.78
ClarkSt	169327	L & T CR	Medium	31.86	Ft	0.54	Crack Sealing - AC	AC	31.8	Ft	\$1.50	\$47.79
ClarkSt	169327	ALLIGATOR CR	Medium	44.89	SqFt	0.76	Patching - AC Shallow	AC	75.4	SqFt	\$2.78	\$210.67
ClasonCt.	171294	ALLIGATOR CR	Medium	3.66	SqFt	0.09	Patching - AC Shallow	AC	15.1	SqFt	\$2.78	\$42.66
ClasonCt.	171294	L & T CR	Medium	36.84	Ft	0.90	Crack Sealing - AC	AC	36.8	Ft	\$1.50	\$55.28
ClasonSt.	171289	L & T CR	Medium	353.35	Ft	2.89	Crack Sealing - AC	AC	353.4	Ft	\$1.50	\$530.01
ClasonSt.	171289	ALLIGATOR CR	Medium	276.20	SqFt	2.26	Patching - AC Shallow	AC	346.6	SqFt	\$2.78	\$964.86
ClasonSt.	171290	ALLIGATOR CR	Medium	40.58	SqFt	1.22	Patching - AC Shallow	AC	70.0	SqFt	\$2.78	\$195.19
ClasonSt.	171290	L & T CR	Medium	58.99	Ft	1.77	Crack Sealing - AC	AC	59.1	Ft	\$1.50	\$88.47
ClasonSt.	171292	ALLIGATOR CR	Medium	3.55	SqFt	0.20	Patching - AC Shallow	AC	15.1	SqFt	\$2.78	\$42.38
ClasonSt.	171292	L & T CR	Medium	15.16	Ft	0.84	Crack Sealing - AC	AC	15.1	Ft	\$1.50	\$22.72
CliffordSt	171151	L & T CR	Medium	174.11	Ft	2.51	Crack Sealing - AC	AC	174.2	Ft	\$1.50	\$261.20
CliffordSt	171151	ALLIGATOR CR	Medium	32.51	SqFt	0.47	Patching - AC Shallow	AC	59.2	SqFt	\$2.78	\$165.15
CookSt	171075	ALLIGATOR CR	Medium	1.83	SqFt	0.03	Patching - AC Shallow	AC	10.8	SqFt	\$2.78	\$31.36

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
CookSt	171075	L & T CR	Medium	3.90	Ft	0.07	Crack Sealing - AC	AC	3.9	Ft	\$1.50	\$5.87
CookSt	171077	L & T CR	Medium	26.61	Ft	0.33	Crack Sealing - AC	AC	26.6	Ft	\$1.50	\$39.91
CooperSt.	169144	L & T CR	Medium	92.75	Ft	1.56	Crack Sealing - AC	AC	92.9	Ft	\$1.50	\$139.13
CooperSt.	169144	ALLIGATOR CR	Medium	35.84	SqFt	0.61	Patching - AC Shallow	AC	63.5	SqFt	\$2.78	\$177.87
CooperSt.	169145	L & T CR	Medium	14.76	Ft	0.23	Crack Sealing - AC	AC	14.8	Ft	\$1.50	\$22.13
CooperSt.	169145	ALLIGATOR CR	Medium	4.52	SqFt	0.07	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$47.48
CooperSt.	169146	ALLIGATOR CR	Medium	95.80	SqFt	1.15	Patching - AC Shallow	AC	138.9	SqFt	\$2.78	\$387.12
CooperSt.	169146	L & T CR	Medium	149.84	Ft	1.80	Crack Sealing - AC	AC	149.9	Ft	\$1.50	\$224.77
CorriLn	169459	ALLIGATOR CR	Medium	73.52	SqFt	0.64	Patching - AC Shallow	AC	111.9	SqFt	\$2.78	\$311.30
CorriLn	169459	L & T CR	Medium	131.27	Ft	1.15	Crack Sealing - AC	AC	131.2	Ft	\$1.50	\$196.89
CreekRd	017962	ALLIGATOR CR	Medium	0.65	SqFt	0.00	Patching - AC Shallow	AC	7.5	SqFt	\$2.78	\$21.63
CreekRd	017962	L & T CR	Medium	90.58	Ft	0.39	Crack Sealing - AC	AC	90.6	Ft	\$1.50	\$135.86
CumminsSt.	171232	ALLIGATOR CR	Medium	80.30	SqFt	1.23	Patching - AC Shallow	AC	120.6	SqFt	\$2.78	\$334.46
CumminsSt.	171232	L & T CR	Medium	150.00	Ft	2.29	Crack Sealing - AC	AC	149.9	Ft	\$1.50	\$225.03
DanielSt.	169135	ALLIGATOR CR	Medium	66.74	SqFt	0.52	Patching - AC Shallow	AC	103.3	SqFt	\$2.78	\$287.88
DanielSt.	169135	L & T CR	Medium	96.98	Ft	0.76	Crack Sealing - AC	AC	97.1	Ft	\$1.50	\$145.49
DeamesSt.	171346	ALLIGATOR CR	Medium	36.60	SqFt	0.55	Patching - AC Shallow	AC	64.6	SqFt	\$2.78	\$180.45
DeamesSt.	171346	L & T CR	Medium	80.28	Ft	1.21	Crack Sealing - AC	AC	80.4	Ft	\$1.50	\$120.44
Dearborn	169402	L & T CR	Medium	110.99	Ft	1.77	Crack Sealing - AC	AC	110.9	Ft	\$1.50	\$166.51
Dearborn	169402	ALLIGATOR CR	Medium	44.78	SqFt	0.71	Patching - AC Shallow	AC	75.4	SqFt	\$2.78	\$210.66
DerbyDr.	169521	L & T CR	Medium	1.38	Ft	0.03	Crack Sealing - AC	AC	1.3	Ft	\$1.50	\$2.08
EastSt	171186	L & T CR	Medium	51.67	Ft	0.98	Crack Sealing - AC	AC	51.8	Ft	\$1.50	\$77.53
EastSt	171186	ALLIGATOR CR	Medium	20.34	SqFt	0.38	Patching - AC Shallow	AC	42.0	SqFt	\$2.78	\$118.17
EastSt	171187	L & T CR	Medium	119.59	Ft	1.86	Crack Sealing - AC	AC	119.4	Ft	\$1.50	\$179.37
EastSt	171187	ALLIGATOR CR	Medium	6.14	SqFt	0.10	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$56.07
EastSt	171189	L & T CR	Medium	8.66	Ft	0.14	Crack Sealing - AC	AC	8.5	Ft	\$1.50	\$13.00
EastSt	171189	ALLIGATOR CR	Medium	0.11	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$15.90
EastSt	171190	ALLIGATOR CR	Medium	11.73	SqFt	0.20	Patching - AC Shallow	AC	29.1	SqFt	\$2.78	\$81.83
EastSt	171190	L & T CR	Medium	22.54	Ft	0.39	Crack Sealing - AC	AC	22.6	Ft	\$1.50	\$33.82
EastSt	171191	L & T CR	Medium	0.69	Ft	0.01	Crack Sealing - AC	AC	0.7	Ft	\$1.50	\$1.04
EastSt	171191	ALLIGATOR CR	Medium	0.00	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$13.79
EdgelawnDr	167839	ALLIGATOR CR	Medium	6.24	SqFt	0.03	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$56.65

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
EdgelawnDr	167839	L & T CR	Medium	6.99	Ft	0.03	Crack Sealing - AC	AC	6.9	Ft	\$1.50	\$10.49
EdgelawnDr	169200	L & T CR	Medium	2.92	Ft	0.05	Crack Sealing - AC	AC	3.0	Ft	\$1.50	\$4.38
EdgelawnDr	169200	ALLIGATOR CR	Medium	2.91	SqFt	0.05	Patching - AC Shallow	AC	14.0	SqFt	\$2.78	\$38.08
EdgelawnDr	169201	ALLIGATOR CR	Medium	22.07	SqFt	0.11	Patching - AC Shallow	AC	45.2	SqFt	\$2.78	\$125.03
EdgelawnDr	169201	L & T CR	Medium	26.02	Ft	0.13	Crack Sealing - AC	AC	25.9	Ft	\$1.50	\$39.02
EldamainRd	000000-01	L & T CR	Medium	7.09	Ft	0.04	Crack Sealing - AC	AC	7.2	Ft	\$1.50	\$10.64
EstaSt	171173	ALLIGATOR CR	Medium	119.69	SqFt	1.72	Patching - AC Shallow	AC	167.9	SqFt	\$2.78	\$466.38
EstaSt	171173	L & T CR	Medium	151.80	Ft	2.19	Crack Sealing - AC	AC	151.9	Ft	\$1.50	\$227.70
EstaSt	171173	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$26.24
EstaSt	171173	L & T CR	High	0.03	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.34
EstaSt	171174	ALLIGATOR CR	Medium	118.73	SqFt	2.07	Patching - AC Shallow	AC	166.8	SqFt	\$2.78	\$463.09
EstaSt	171174	L & T CR	Medium	152.40	Ft	2.66	Crack Sealing - AC	AC	152.2	Ft	\$1.50	\$228.59
FaxonRd	171219	L & T CR	Medium	0.43	Ft	0.05	Crack Sealing - AC	AC	0.3	Ft	\$1.50	\$0.66
FaxonRd	171220-01	ALLIGATOR CR	Medium	6.14	SqFt	0.03	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$55.69
FaxonRd	171220-01	L & T CR	Medium	30.61	Ft	0.15	Crack Sealing - AC	AC	30.5	Ft	\$1.50	\$45.93
FaxonRd	171220-01	L & T CR	High	0.30	Ft	0.00	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$2.55
FaxonRd	171220-01	ALLIGATOR CR	High	0.22	SqFt	0.00	Patching - AC Deep	AC	6.5	SqFt	\$5.60	\$35.18
FaxonRd	171220-02	L & T CR	High	0.13	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$1.31
FaxonRd	171220-02	ALLIGATOR CR	High	0.11	SqFt	0.00	Patching - AC Deep	AC	5.4	SqFt	\$5.60	\$28.17
FaxonRd	171220-02	L & T CR	Medium	549.87	Ft	0.93	Crack Sealing - AC	AC	549.9	Ft	\$1.50	\$824.82
FaxonRd	171220-02	ALLIGATOR CR	Medium	96.77	SqFt	0.16	Patching - AC Shallow	AC	139.9	SqFt	\$2.78	\$390.18
GlynnRd	169451	RUTTING	High	94.51	SqFt	1.01	Patching - AC Deep	AC	94.7	SqFt	\$5.60	\$529.38
GranSt"ci	169248	L & T CR	Medium	24.25	Ft	0.80	Crack Sealing - AC	AC	24.3	Ft	\$1.50	\$36.39
GranSt"ci	169248	ALLIGATOR CR	Medium	30.35	SqFt	1.00	Patching - AC Shallow	AC	56.0	SqFt	\$2.78	\$157.03
GrantSt	169243	ALLIGATOR CR	Medium	5.06	SqFt	0.40	Patching - AC Shallow	AC	18.3	SqFt	\$2.78	\$50.44
GrantSt	169243	L & T CR	Medium	43.11	Ft	3.41	Crack Sealing - AC	AC	43.0	Ft	\$1.50	\$64.65
GrantSt	169244	L & T CR	Medium	48.29	Ft	0.81	Crack Sealing - AC	AC	48.2	Ft	\$1.50	\$72.45
HaleSt	171162	ALLIGATOR CR	Medium	0.65	SqFt	0.00	Patching - AC Shallow	AC	7.5	SqFt	\$2.78	\$21.69
HaleSt	171162	L & T CR	Medium	67.42	Ft	0.53	Crack Sealing - AC	AC	67.3	Ft	\$1.50	\$101.13
HaleSt	171168	L & T CR	High	0.39	Ft	0.00	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$3.57
HaleSt	171168	ALLIGATOR CR	Medium	39.72	SqFt	0.37	Patching - AC Shallow	AC	68.9	SqFt	\$2.78	\$192.10
HaleSt	171168	L & T CR	Medium	93.21	Ft	0.87	Crack Sealing - AC	AC	93.2	Ft	\$1.50	\$139.82

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
HaleSt	025935	L & T CR	Medium	31.96	Ft	0.44	Crack Sealing - AC	AC	31.8	Ft	\$1.50	\$47.94
HaleSt	025935	ALLIGATOR CR	Medium	2.15	SqFt	0.03	Patching - AC Shallow	AC	11.8	SqFt	\$2.78	\$33.60
HaleSt	171161-01	L & T CR	Medium	60.63	Ft	1.11	Crack Sealing - AC	AC	60.7	Ft	\$1.50	\$90.97
HaleSt	171161-01	ALLIGATOR CR	Medium	4.74	SqFt	0.09	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$48.73
HaleSt	171161-02	L & T CR	Medium	273.95	Ft	2.65	Crack Sealing - AC	AC	274.0	Ft	\$1.50	\$410.93
HaleSt	171161-02	ALLIGATOR CR	Medium	34.55	SqFt	0.33	Patching - AC Shallow	AC	62.4	SqFt	\$2.78	\$172.79
HardinSt	169250	L & T CR	Medium	37.04	Ft	2.16	Crack Sealing - AC	AC	37.1	Ft	\$1.50	\$55.58
HarrisLn.	169468	L & T CR	Medium	5.81	Ft	0.22	Crack Sealing - AC	AC	5.9	Ft	\$1.50	\$8.72
HarveSt	171083	ALLIGATOR CR	High	0.32	SqFt	0.01	Patching - AC Deep	AC	6.5	SqFt	\$5.60	\$37.13
HarveSt	171083	L & T CR	Medium	91.24	Ft	1.43	Crack Sealing - AC	AC	91.2	Ft	\$1.50	\$136.85
HarveSt	171083	L & T CR	High	0.36	Ft	0.01	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$3.26
HarveSt	171083	ALLIGATOR CR	Medium	58.56	SqFt	0.92	Patching - AC Shallow	AC	93.7	SqFt	\$2.78	\$259.60
HarveSt	171084	L & T CR	Medium	8.23	Ft	0.14	Crack Sealing - AC	AC	8.2	Ft	\$1.50	\$12.34
HarveSt	171084	ALLIGATOR CR	Medium	1.51	SqFt	0.03	Patching - AC Shallow	AC	10.8	SqFt	\$2.78	\$29.12
HarveSt	171086	L & T CR	Medium	22.97	Ft	0.38	Crack Sealing - AC	AC	23.0	Ft	\$1.50	\$34.45
HarveSt	171086	ALLIGATOR CR	Medium	11.30	SqFt	0.19	Patching - AC Shallow	AC	29.1	SqFt	\$2.78	\$80.33
HarveSt	171087	L & T CR	Medium	92.26	Ft	1.44	Crack Sealing - AC	AC	92.2	Ft	\$1.50	\$138.38
HarveSt	171087	ALLIGATOR CR	Medium	12.49	SqFt	0.19	Patching - AC Shallow	AC	30.1	SqFt	\$2.78	\$85.27
HauHilCt.	171369	L & T CR	Medium	438.65	Ft	5.09	Crack Sealing - AC	AC	438.7	Ft	\$1.50	\$658.00
HauHilCt.	171369	ALLIGATOR CR	Medium	143.48	SqFt	1.67	Patching - AC Shallow	AC	195.9	SqFt	\$2.78	\$544.15
HawthCourt	171029	L & T CR	Medium	281.27	Ft	3.11	Crack Sealing - AC	AC	281.2	Ft	\$1.50	\$421.92
HawthCourt	171029	ALLIGATOR CR	Medium	72.01	SqFt	0.80	Patching - AC Shallow	AC	109.8	SqFt	\$2.78	\$306.25
HemmingSt.	169118	L & T CR	Medium	38.12	Ft	0.98	Crack Sealing - AC	AC	38.1	Ft	\$1.50	\$57.18
HemmingSt.	169118	ALLIGATOR CR	Medium	10.01	SqFt	0.26	Patching - AC Shallow	AC	26.9	SqFt	\$2.78	\$74.21
HemmingSt.	169119	L & T CR	Medium	54.53	Ft	0.65	Crack Sealing - AC	AC	54.5	Ft	\$1.50	\$81.78
HemmingSt.	169119	ALLIGATOR CR	Medium	28.42	SqFt	0.34	Patching - AC Shallow	AC	53.8	SqFt	\$2.78	\$149.73
HemmingSt.	169120	ALLIGATOR CR	Medium	35.20	SqFt	0.13	Patching - AC Shallow	AC	63.5	SqFt	\$2.78	\$175.36
HemmingSt.	169120	L & T CR	Medium	150.52	Ft	0.57	Crack Sealing - AC	AC	150.6	Ft	\$1.50	\$225.81
HemmingSt.	169121	L & T CR	Medium	39.01	Ft	0.53	Crack Sealing - AC	AC	39.0	Ft	\$1.50	\$58.51
HemmingSt.	169121	ALLIGATOR CR	Medium	1.94	SqFt	0.03	Patching - AC Shallow	AC	11.8	SqFt	\$2.78	\$32.36
HeritagLn.	169152	ALLIGATOR CR	Medium	6.24	SqFt	0.02	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$56.23
HeritagLn.	169152	L & T CR	Medium	42.78	Ft	0.14	Crack Sealing - AC	AC	42.7	Ft	\$1.50	\$64.17

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
HubbarCir.	169478	L & T CR	Medium	16.08	Ft	0.54	Crack Sealing - AC	AC	16.1	Ft	\$1.50	\$24.10
HubbarCir.	169478	ALLIGATOR CR	Medium	21.42	SqFt	0.72	Patching - AC Shallow	AC	44.1	SqFt	\$2.78	\$122.33
HughSt	171120	L & T CR	Medium	32.87	Ft	0.28	Crack Sealing - AC	AC	32.8	Ft	\$1.50	\$49.32
HughSt	171120	ALLIGATOR CR	Medium	10.01	SqFt	0.08	Patching - AC Shallow	AC	26.9	SqFt	\$2.78	\$74.22
HughSt	171122	L & T CR	Medium	2.53	Ft	0.04	Crack Sealing - AC	AC	2.6	Ft	\$1.50	\$3.80
HughSt	171123	L & T CR	Medium	36.88	Ft	0.61	Crack Sealing - AC	AC	36.8	Ft	\$1.50	\$55.31
HughSt	171123	ALLIGATOR CR	Medium	5.49	SqFt	0.09	Patching - AC Shallow	AC	19.4	SqFt	\$2.78	\$52.60
HughSt	171124	L & T CR	Medium	8.73	Ft	0.15	Crack Sealing - AC	AC	8.9	Ft	\$1.50	\$13.09
HughSt	171125	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$22.93
HughSt	171125	L & T CR	High	0.20	Ft	0.00	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$1.73
HughSt	171125	L & T CR	Medium	34.91	Ft	0.31	Crack Sealing - AC	AC	34.8	Ft	\$1.50	\$52.34
HughSt	171125	ALLIGATOR CR	Medium	0.32	SqFt	0.00	Patching - AC Shallow	AC	6.5	SqFt	\$2.78	\$18.75
HughSt	171126	ALLIGATOR CR	Medium	78.04	SqFt	0.89	Patching - AC Shallow	AC	117.3	SqFt	\$2.78	\$327.09
HughSt	171126	L & T CR	Medium	304.07	Ft	3.48	Crack Sealing - AC	AC	304.1	Ft	\$1.50	\$456.13
HughSt	171126	L & T CR	High	0.03	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.42
HughSt	171127	L & T CR	Medium	99.48	Ft	1.68	Crack Sealing - AC	AC	99.4	Ft	\$1.50	\$149.21
HughSt	171127	ALLIGATOR CR	Medium	6.14	SqFt	0.10	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$55.91
HughSt	171128	L & T CR	Medium	0.43	Ft	0.01	Crack Sealing - AC	AC	0.3	Ft	\$1.50	\$0.64
HughSt	171129	ALLIGATOR CR	Medium	29.17	SqFt	0.47	Patching - AC Shallow	AC	54.9	SqFt	\$2.78	\$152.79
HughSt	171129	L & T CR	Medium	139.24	Ft	2.26	Crack Sealing - AC	AC	139.1	Ft	\$1.50	\$208.86
HughSt	171130	L & T CR	Medium	14.14	Ft	0.22	Crack Sealing - AC	AC	14.1	Ft	\$1.50	\$21.20
HughSt	171131	L & T CR	Medium	114.60	Ft	1.78	Crack Sealing - AC	AC	114.5	Ft	\$1.50	\$171.88
HughSt	171131	ALLIGATOR CR	Medium	95.58	SqFt	1.49	Patching - AC Shallow	AC	138.9	SqFt	\$2.78	\$386.12
HughSt	171132	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$23.90
HughSt	171132	ALLIGATOR CR	Medium	40.90	SqFt	0.44	Patching - AC Shallow	AC	71.0	SqFt	\$2.78	\$196.55
HughSt	171132	L & T CR	Medium	189.53	Ft	2.04	Crack Sealing - AC	AC	189.6	Ft	\$1.50	\$284.29
HughSt	171132	L & T CR	High	0.16	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$1.40
JaffeSt.	169251	RUTTING	High	89.99	SqFt	1.01	Patching - AC Deep	AC	90.4	SqFt	\$5.60	\$504.08
JamesSt	171147	ALLIGATOR CR	Medium	13.24	SqFt	0.22	Patching - AC Shallow	AC	32.3	SqFt	\$2.78	\$88.43
JamesSt	171147	L & T CR	Medium	49.05	Ft	0.80	Crack Sealing - AC	AC	48.9	Ft	\$1.50	\$73.55
JamesSt	171148	ALLIGATOR CR	Medium	56.51	SqFt	0.90	Patching - AC Shallow	AC	90.4	SqFt	\$2.78	\$252.33
JamesSt	171148	L & T CR	Medium	109.97	Ft	1.75	Crack Sealing - AC	AC	109.9	Ft	\$1.50	\$164.98

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
JamesSt	171150	L & T CR	Medium	70.01	Ft	1.08	Crack Sealing - AC	AC	69.9	Ft	\$1.50	\$105.04
JamesSt	171150	ALLIGATOR CR	Medium	8.50	SqFt	0.13	Patching - AC Shallow	AC	24.8	SqFt	\$2.78	\$67.54
JohnSt	169367	ALLIGATOR CR	Medium	30.68	SqFt	0.52	Patching - AC Shallow	AC	57.1	SqFt	\$2.78	\$158.20
JohnSt	169367	L & T CR	Medium	94.19	Ft	1.59	Crack Sealing - AC	AC	94.2	Ft	\$1.50	\$141.27
JohnSt	169367	ALLIGATOR CR	High	9.15	SqFt	0.15	Patching - AC Deep	AC	25.8	SqFt	\$5.60	\$141.72
JohnSt	169367	L & T CR	High	14.83	Ft	0.25	Patching - AC Shallow	AC	48.4	SqFt	\$2.78	\$135.17
JonesSt	169419	L & T CR	Medium	4.36	Ft	0.08	Crack Sealing - AC	AC	4.3	Ft	\$1.50	\$6.57
JonesSt	169420	L & T CR	Medium	1.05	Ft	0.02	Crack Sealing - AC	AC	1.0	Ft	\$1.50	\$1.59
JonesSt	169422	L & T CR	Medium	0.33	Ft	0.01	Crack Sealing - AC	AC	0.3	Ft	\$1.50	\$0.48
JonesSt	169423	L & T CR	Medium	1.02	Ft	0.02	Crack Sealing - AC	AC	1.0	Ft	\$1.50	\$1.50
JonesSt	169425	L & T CR	Medium	0.46	Ft	0.01	Crack Sealing - AC	AC	0.3	Ft	\$1.50	\$0.70
JonesSt	169426	L & T CR	Medium	3.97	Ft	0.07	Crack Sealing - AC	AC	3.9	Ft	\$1.50	\$5.97
JonesSt	169426	ALLIGATOR CR	Medium	0.11	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$15.94
JoneSt(ea	169427	ALLIGATOR CR	Medium	20.02	SqFt	0.58	Patching - AC Shallow	AC	42.0	SqFt	\$2.78	\$116.96
JoneSt(ea	169427	L & T CR	Medium	18.34	Ft	0.53	Crack Sealing - AC	AC	18.4	Ft	\$1.50	\$27.53
JoneSt(ea	169428	L & T CR	Medium	7.09	Ft	0.10	Crack Sealing - AC	AC	7.2	Ft	\$1.50	\$10.63
KaySt	171092	L & T CR	Medium	218.50	Ft	3.90	Crack Sealing - AC	AC	218.5	Ft	\$1.50	\$327.76
KaySt	171092	ALLIGATOR CR	Medium	44.56	SqFt	0.80	Patching - AC Shallow	AC	75.4	SqFt	\$2.78	\$209.69
KaySt	171093	L & T CR	Medium	270.24	Ft	5.77	Crack Sealing - AC	AC	270.3	Ft	\$1.50	\$405.38
KaySt	171093	ALLIGATOR CR	Medium	56.19	SqFt	1.20	Patching - AC Shallow	AC	90.4	SqFt	\$2.78	\$251.36
KidderSt	171078	L & T CR	Medium	162.53	Ft	1.33	Crack Sealing - AC	AC	162.4	Ft	\$1.50	\$243.82
KidderSt	171078	ALLIGATOR CR	Medium	135.41	SqFt	1.11	Patching - AC Shallow	AC	186.2	SqFt	\$2.78	\$517.67
KristenCt.	171322	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$23.33
KristenCt.	171322	L & T CR	Medium	324.41	Ft	2.92	Crack Sealing - AC	AC	324.5	Ft	\$1.50	\$486.59
KristenCt.	171322	L & T CR	High	0.00	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.05
KristenCt.	171322	ALLIGATOR CR	Medium	76.85	SqFt	0.69	Patching - AC Shallow	AC	116.3	SqFt	\$2.78	\$322.82
LarsonSt	169460	L & T CR	Medium	116.27	Ft	2.10	Crack Sealing - AC	AC	116.1	Ft	\$1.50	\$174.41
LarsonSt	169460	ALLIGATOR CR	Medium	17.87	SqFt	0.32	Patching - AC Shallow	AC	38.8	SqFt	\$2.78	\$108.08
Lee	017994	ALLIGATOR CR	Medium	66.31	SqFt	0.82	Patching - AC Shallow	AC	103.3	SqFt	\$2.78	\$286.60
Lee	017994	L & T CR	Medium	358.92	Ft	4.45	Crack Sealing - AC	AC	358.9	Ft	\$1.50	\$538.37
Lee	017997	RUTTING	High	99.89	SqFt	1.71	Patching - AC Deep	AC	100.1	SqFt	\$5.60	\$559.08
Lee	017998	ALLIGATOR CR	Medium	61.68	SqFt	0.38	Patching - AC Shallow	AC	96.9	SqFt	\$2.78	\$270.42

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
Lee	017998	L & T CR	Medium	193.04	Ft	1.19	Crack Sealing - AC	AC	192.9	Ft	\$1.50	\$289.56
Lee	017999	ALLIGATOR CR	Medium	13.89	SqFt	0.26	Patching - AC Shallow	AC	33.4	SqFt	\$2.78	\$91.50
Lee	017999	L & T CR	Medium	43.77	Ft	0.83	Crack Sealing - AC	AC	43.6	Ft	\$1.50	\$65.63
LeeSt	169269	L & T CR	Medium	2.76	Ft	0.06	Crack Sealing - AC	AC	2.6	Ft	\$1.50	\$4.16
LeeSt	169276	L & T CR	Medium	27.49	Ft	1.00	Crack Sealing - AC	AC	27.6	Ft	\$1.50	\$41.23
LegnerSt.	171340	L & T CR	Medium	891.40	Ft	4.36	Crack Sealing - AC	AC	891.4	Ft	\$1.50	\$1,337.13
LegnerSt.	171340	ALLIGATOR CR	High	0.11	SqFt	0.00	Patching - AC Deep	AC	5.4	SqFt	\$5.60	\$30.31
LegnerSt.	171340	L & T CR	High	0.13	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$1.08
LegnerSt.	171340	ALLIGATOR CR	Medium	169.10	SqFt	0.83	Patching - AC Shallow	AC	225.0	SqFt	\$2.78	\$626.65
LewSt	018004	ALLIGATOR CR	Medium	4.20	SqFt	0.07	Patching - AC Shallow	AC	16.2	SqFt	\$2.78	\$45.93
LewSt	018004	L & T CR	Medium	3.58	Ft	0.06	Crack Sealing - AC	AC	3.6	Ft	\$1.50	\$5.36
LewSt	018005	RUTTING	High	667.25	SqFt	11.11	Patching - AC Deep	AC	667.4	SqFt	\$5.60	\$3,736.63
LewSt	018006	L & T CR	High	0.16	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$1.42
LewSt	018006	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$25.09
LewSt	018006	L & T CR	Medium	20.77	Ft	0.33	Crack Sealing - AC	AC	20.7	Ft	\$1.50	\$31.15
LewSt	018006	ALLIGATOR CR	Medium	1.51	SqFt	0.02	Patching - AC Shallow	AC	10.8	SqFt	\$2.78	\$29.01
LewSt	018009	L & T CR	Medium	12.83	Ft	0.22	Crack Sealing - AC	AC	12.8	Ft	\$1.50	\$19.23
LewSt	018010	L & T CR	Medium	28.81	Ft	0.46	Crack Sealing - AC	AC	28.9	Ft	\$1.50	\$43.21
LewSt	018011	L & T CR	Medium	27.10	Ft	0.45	Crack Sealing - AC	AC	27.2	Ft	\$1.50	\$40.67
LewSt	018012	L & T CR	Medium	3.25	Ft	0.05	Crack Sealing - AC	AC	3.3	Ft	\$1.50	\$4.86
LewSt	171177	ALLIGATOR CR	Medium	73.63	SqFt	1.25	Patching - AC Shallow	AC	111.9	SqFt	\$2.78	\$311.66
LewSt	171177	ALLIGATOR CR	High	0.11	SqFt	0.00	Patching - AC Deep	AC	5.4	SqFt	\$5.60	\$30.73
LewSt	171177	L & T CR	High	0.07	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.70
LewSt	171177	L & T CR	Medium	64.96	Ft	1.10	Crack Sealing - AC	AC	65.0	Ft	\$1.50	\$97.44
LewSt	171178	RUTTING	High	136.70	SqFt	3.70	Patching - AC Deep	AC	136.7	SqFt	\$5.60	\$765.55
LewSt	171179	L & T CR	Medium	188.19	Ft	3.54	Crack Sealing - AC	AC	188.3	Ft	\$1.50	\$282.27
LewSt	171179	ALLIGATOR CR	Medium	59.74	SqFt	1.12	Patching - AC Shallow	AC	94.7	SqFt	\$2.78	\$263.83
LouisSt	171058	L & T CR	Medium	14.57	Ft	0.23	Crack Sealing - AC	AC	14.4	Ft	\$1.50	\$21.83
LouisSt	171058	ALLIGATOR CR	Medium	3.98	SqFt	0.06	Patching - AC Shallow	AC	16.2	SqFt	\$2.78	\$44.37
LucasLane	169452	L & T CR	Medium	62.66	Ft	0.92	Crack Sealing - AC	AC	62.7	Ft	\$1.50	\$93.98
MainSt	025925	L & T CR	Medium	23.85	Ft	0.40	Crack Sealing - AC	AC	24.0	Ft	\$1.50	\$35.80
MainSt	025926	L & T CR	Medium	5.15	Ft	0.08	Crack Sealing - AC	AC	5.3	Ft	\$1.50	\$7.71

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
MainSt	025926	ALLIGATOR CR	Medium	1.94	SqFt	0.03	Patching - AC Shallow	AC	11.8	SqFt	\$2.78	\$31.96
MainSt	169355	ALLIGATOR CR	High	1.72	SqFt	0.01	Patching - AC Deep	AC	10.8	SqFt	\$5.60	\$62.20
MainSt	169355	ALLIGATOR CR	Medium	1833.74	SqFt	5.56	Patching - AC Shallow	AC	2009.6	SqFt	\$2.78	\$5,587.98
MainSt	169355	L & T CR	High	2.82	Ft	0.01	Patching - AC Shallow	AC	9.7	SqFt	\$2.78	\$25.70
MainSt	169355	L & T CR	Medium	1726.15	Ft	5.23	Crack Sealing - AC	AC	1726.1	Ft	\$1.50	\$2,589.24
MainSt	169357	RUTTING	High	185.03	SqFt	0.66	Patching - AC Deep	AC	185.1	SqFt	\$5.60	\$1,036.06
MillerRd	018020	RUTTING	High	178.25	SqFt	0.12	Patching - AC Deep	AC	178.7	SqFt	\$5.60	\$998.45
MillerRd	025938	L & T CR	Medium	825.26	Ft	1.20	Crack Sealing - AC	AC	825.1	Ft	\$1.50	\$1,237.89
MillerRd	025938	ALLIGATOR CR	Medium	99.14	SqFt	0.14	Patching - AC Shallow	AC	143.2	SqFt	\$2.78	\$398.26
MillerRd	025938	L & T CR	High	0.10	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$1.04
MunsoCourt	171301	L & T CR	Medium	28.22	Ft	0.36	Crack Sealing - AC	AC	28.2	Ft	\$1.50	\$42.33
MunsonSt.	171296	L & T CR	Medium	1.57	Ft	0.02	Crack Sealing - AC	AC	1.6	Ft	\$1.50	\$2.36
MunsonSt.	171297	L & T CR	Medium	0.82	Ft	0.05	Crack Sealing - AC	AC	0.7	Ft	\$1.50	\$1.23
MunsonSt.	171298	L & T CR	Medium	2.62	Ft	0.02	Crack Sealing - AC	AC	2.6	Ft	\$1.50	\$3.92
MunsonSt.	171299	L & T CR	Medium	0.52	Ft	0.01	Crack Sealing - AC	AC	0.7	Ft	\$1.50	\$0.79
NEastSt	171193	L & T CR	Medium	1.02	Ft	0.02	Crack Sealing - AC	AC	1.0	Ft	\$1.50	\$1.52
NEastSt	171194	L & T CR	Medium	0.79	Ft	0.01	Crack Sealing - AC	AC	0.7	Ft	\$1.50	\$1.19
NEastSt	171195	L & T CR	Medium	1.35	Ft	0.05	Crack Sealing - AC	AC	1.3	Ft	\$1.50	\$2.04
NEastSt	171195	ALLIGATOR CR	Medium	0.97	SqFt	0.04	Patching - AC Shallow	AC	8.6	SqFt	\$2.78	\$24.71
NeedhamRd	171204	RUTTING	High	90.42	SqFt	0.47	Patching - AC Deep	AC	90.4	SqFt	\$5.60	\$506.39
NeedhamRd	171205	L & T CR	High	0.16	Ft	0.02	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$1.49
NeedhamRd	171205	ALLIGATOR CR	Medium	1.83	SqFt	0.21	Patching - AC Shallow	AC	10.8	SqFt	\$2.78	\$31.05
NeedhamRd	171205	L & T CR	Medium	22.64	Ft	2.66	Crack Sealing - AC	AC	22.6	Ft	\$1.50	\$33.95
NeedhamRd	171206	L & T CR	Medium	16.01	Ft	0.33	Crack Sealing - AC	AC	16.1	Ft	\$1.50	\$24.02
NeedhamRd	171207	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$24.29
NeedhamRd	171207	L & T CR	High	1.48	Ft	0.01	Patching - AC Shallow	AC	4.3	SqFt	\$2.78	\$13.39
NeedhamRd	171207	L & T CR	Medium	271.56	Ft	1.89	Crack Sealing - AC	AC	271.7	Ft	\$1.50	\$407.33
NeedhamRd	171207	ALLIGATOR CR	Medium	23.36	SqFt	0.16	Patching - AC Shallow	AC	47.4	SqFt	\$2.78	\$130.22
NeedhamRd	171208	L & T CR	Medium	2.49	Ft	0.01	Crack Sealing - AC	AC	2.6	Ft	\$1.50	\$3.73
NeedhamRd	171209-01	RUTTING	High	270.71	SqFt	0.75	Patching - AC Deep	AC	271.3	SqFt	\$5.60	\$1,516.08
NeedhamRd	171209-02	ALLIGATOR CR	Medium	3.44	SqFt	0.06	Patching - AC Shallow	AC	15.1	SqFt	\$2.78	\$41.40
NeedhamRd	171209-02	L & T CR	Medium	42.91	Ft	0.79	Crack Sealing - AC	AC	43.0	Ft	\$1.50	\$64.39

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
NeedhamRd	171210	ALLIGATOR CR	Medium	0.32	SqFt	0.03	Patching - AC Shallow	AC	6.5	SqFt	\$2.78	\$18.11
NeedhamRd	171210	L & T CR	Medium	23.26	Ft	2.27	Crack Sealing - AC	AC	23.3	Ft	\$1.50	\$34.87
NeedhamRd	171211	ALLIGATOR CR	Medium	104.09	SqFt	0.82	Patching - AC Shallow	AC	149.6	SqFt	\$2.78	\$414.72
NeedhamRd	171211	L & T CR	Medium	101.41	Ft	0.80	Crack Sealing - AC	AC	101.4	Ft	\$1.50	\$152.12
NeedhamRd	171212	L & T CR	High	1.08	Ft	0.00	Patching - AC Shallow	AC	3.2	SqFt	\$2.78	\$9.79
NeedhamRd	171212	ALLIGATOR CR	High	0.75	SqFt	0.00	Patching - AC Deep	AC	8.6	SqFt	\$5.60	\$46.45
NeedhamRd	171212	ALLIGATOR CR	Medium	148.76	SqFt	0.46	Patching - AC Shallow	AC	202.4	SqFt	\$2.78	\$561.17
NeedhamRd	171212	L & T CR	Medium	243.41	Ft	0.76	Crack Sealing - AC	AC	243.4	Ft	\$1.50	\$365.14
NeedhamRd	171213	ALLIGATOR CR	Medium	0.22	SqFt	0.00	Patching - AC Shallow	AC	6.5	SqFt	\$2.78	\$17.61
NeedhamRd	171213	L & T CR	Medium	63.98	Ft	0.64	Crack Sealing - AC	AC	64.0	Ft	\$1.50	\$95.96
NorthSt	169337	L & T CR	Medium	82.68	Ft	1.51	Crack Sealing - AC	AC	82.7	Ft	\$1.50	\$124.04
NorthSt	169337	ALLIGATOR CR	Medium	10.87	SqFt	0.20	Patching - AC Shallow	AC	28.0	SqFt	\$2.78	\$78.22
NorthSt	169338	L & T CR	High	0.20	Ft	0.00	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$1.92
NorthSt	169338	L & T CR	Medium	71.85	Ft	1.07	Crack Sealing - AC	AC	71.9	Ft	\$1.50	\$107.77
NorthSt	169338	ALLIGATOR CR	Medium	20.13	SqFt	0.30	Patching - AC Shallow	AC	42.0	SqFt	\$2.78	\$117.22
NorthSt	169338	ALLIGATOR CR	High	0.11	SqFt	0.00	Patching - AC Deep	AC	5.4	SqFt	\$5.60	\$30.59
NorthSt	169339	L & T CR	High	0.26	Ft	0.01	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$2.47
NorthSt	169339	L & T CR	Medium	30.87	Ft	0.95	Crack Sealing - AC	AC	30.8	Ft	\$1.50	\$46.30
NorthSt	169339	ALLIGATOR CR	Medium	18.41	SqFt	0.56	Patching - AC Shallow	AC	39.8	SqFt	\$2.78	\$110.15
NorthSt	169342	L & T CR	Medium	21.00	Ft	0.35	Crack Sealing - AC	AC	21.0	Ft	\$1.50	\$31.51
NorthSt	169342	ALLIGATOR CR	Medium	5.60	SqFt	0.09	Patching - AC Shallow	AC	19.4	SqFt	\$2.78	\$52.96
NorthSt	169343	L & T CR	Medium	137.86	Ft	2.34	Crack Sealing - AC	AC	137.8	Ft	\$1.50	\$206.79
NorthSt	169343	ALLIGATOR CR	Medium	138.10	SqFt	2.34	Patching - AC Shallow	AC	189.4	SqFt	\$2.78	\$526.45
NorthSt	169344	ALLIGATOR CR	Medium	6.14	SqFt	0.10	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$55.95
NorthSt	169344	L & T CR	Medium	4.00	Ft	0.07	Crack Sealing - AC	AC	3.9	Ft	\$1.50	\$6.02
NorthSt	169345	L & T CR	Medium	32.64	Ft	0.54	Crack Sealing - AC	AC	32.5	Ft	\$1.50	\$48.96
NorthSt	169345	ALLIGATOR CR	Medium	3.12	SqFt	0.05	Patching - AC Shallow	AC	14.0	SqFt	\$2.78	\$39.63
NorthSt	169346	L & T CR	Medium	33.20	Ft	0.54	Crack Sealing - AC	AC	33.1	Ft	\$1.50	\$49.78
NorthSt	169346	ALLIGATOR CR	High	0.11	SqFt	0.00	Patching - AC Deep	AC	5.4	SqFt	\$5.60	\$29.50
NorthSt	169346	ALLIGATOR CR	Medium	1.94	SqFt	0.03	Patching - AC Shallow	AC	11.8	SqFt	\$2.78	\$32.32
NorthSt	169346	L & T CR	High	0.36	Ft	0.01	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$3.38
NorthSt	169347	L & T CR	High	0.20	Ft	0.00	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$1.82

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
NorthSt	169347	ALLIGATOR CR	Medium	3.88	SqFt	0.04	Patching - AC Shallow	AC	16.2	SqFt	\$2.78	\$43.74
NorthSt	169347	L & T CR	Medium	73.29	Ft	0.76	Crack Sealing - AC	AC	73.2	Ft	\$1.50	\$109.93
OakSt	171180	L & T CR	Medium	1.25	Ft	0.02	Crack Sealing - AC	AC	1.3	Ft	\$1.50	\$1.86
OakSt	171183	L & T CR	Medium	42.75	Ft	0.67	Crack Sealing - AC	AC	42.7	Ft	\$1.50	\$64.13
OakSt	171183	ALLIGATOR CR	Medium	2.69	SqFt	0.04	Patching - AC Shallow	AC	12.9	SqFt	\$2.78	\$37.02
OakSt	171184	L & T CR	Medium	88.16	Ft	1.31	Crack Sealing - AC	AC	88.3	Ft	\$1.50	\$132.25
OakSt	171184	L & T CR	High	0.23	Ft	0.00	Patching - AC Shallow	AC	1.1	SqFt	\$2.78	\$2.19
OakSt	171184	ALLIGATOR CR	Medium	14.96	SqFt	0.22	Patching - AC Shallow	AC	34.4	SqFt	\$2.78	\$96.08
OakSt	171184	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$25.19
OldMillRd	167848-01	RUTTING	High	185.35	SqFt	4.44	Patching - AC Deep	AC	185.1	SqFt	\$5.60	\$1,037.90
OldMillRd	167848-02	ALLIGATOR CR	Medium	4.74	SqFt	0.32	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$48.75
OldMillRd	167848-02	L & T CR	Medium	17.19	Ft	1.15	Crack Sealing - AC	AC	17.1	Ft	\$1.50	\$25.78
OldMillRd	167848-03	L & T CR	Medium	3.35	Ft	0.36	Crack Sealing - AC	AC	3.3	Ft	\$1.50	\$5.03
OldMillRd	167848-03	ALLIGATOR CR	Medium	0.54	SqFt	0.06	Patching - AC Shallow	AC	7.5	SqFt	\$2.78	\$20.73
PaigeSt.	171256	RUTTING	High	91.82	SqFt	0.44	Patching - AC Deep	AC	91.5	SqFt	\$5.60	\$514.39
PalominDr.	169526	ALLIGATOR CR	Medium	0.32	SqFt	0.00	Patching - AC Shallow	AC	6.5	SqFt	\$2.78	\$17.85
PalominDr.	169526	L & T CR	Medium	3.90	Ft	0.06	Crack Sealing - AC	AC	3.9	Ft	\$1.50	\$5.87
PalominDr.	169527	L & T CR	Medium	260.27	Ft	4.44	Crack Sealing - AC	AC	260.2	Ft	\$1.50	\$390.38
PalominDr.	169527	ALLIGATOR CR	Medium	76.75	SqFt	1.31	Patching - AC Shallow	AC	116.3	SqFt	\$2.78	\$322.64
PalominDr.	169529	L & T CR	Medium	37.66	Ft	0.56	Crack Sealing - AC	AC	37.7	Ft	\$1.50	\$56.49
ParkSt	169256	L & T CR	Medium	13.81	Ft	0.23	Crack Sealing - AC	AC	13.8	Ft	\$1.50	\$20.71
ParkSt	169256	ALLIGATOR CR	Medium	5.70	SqFt	0.09	Patching - AC Shallow	AC	19.4	SqFt	\$2.78	\$53.47
ParkSt	169257	ALLIGATOR CR	Medium	51.99	SqFt	0.36	Patching - AC Shallow	AC	85.0	SqFt	\$2.78	\$236.14
ParkSt	169257	L & T CR	Medium	84.38	Ft	0.59	Crack Sealing - AC	AC	84.3	Ft	\$1.50	\$126.59
ParkSt	169258	L & T CR	Medium	51.44	Ft	0.32	Crack Sealing - AC	AC	51.5	Ft	\$1.50	\$77.19
ParkSt	169258	ALLIGATOR CR	Medium	9.90	SqFt	0.06	Patching - AC Shallow	AC	26.9	SqFt	\$2.78	\$74.10
ParkSt	169259	L & T CR	Medium	19.72	Ft	0.19	Crack Sealing - AC	AC	19.7	Ft	\$1.50	\$29.59
ParkSt	169259	ALLIGATOR CR	Medium	3.88	SqFt	0.04	Patching - AC Shallow	AC	16.2	SqFt	\$2.78	\$43.79
ParkSt	169260	ALLIGATOR CR	Medium	7.00	SqFt	0.12	Patching - AC Shallow	AC	21.5	SqFt	\$2.78	\$60.06
ParkSt	169260	L & T CR	Medium	31.76	Ft	0.54	Crack Sealing - AC	AC	31.8	Ft	\$1.50	\$47.63
PauliPlace	169095	ALLIGATOR CR	Medium	21.42	SqFt	0.34	Patching - AC Shallow	AC	44.1	SqFt	\$2.78	\$122.24
PauliPlace	169095	L & T CR	Medium	223.59	Ft	3.55	Crack Sealing - AC	AC	223.8	Ft	\$1.50	\$335.40

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
PauliPlace	169096	L & T CR	Medium	12.89	Ft	0.65	Crack Sealing - AC	AC	12.8	Ft	\$1.50	\$19.32
PauliPlace	169096	ALLIGATOR CR	Medium	25.83	SqFt	1.31	Patching - AC Shallow	AC	50.6	SqFt	\$2.78	\$139.74
PauliPlace	169100	ALLIGATOR CR	Medium	475.33	SqFt	1.31	Patching - AC Shallow	AC	567.3	SqFt	\$2.78	\$1,576.53
PauliPlace	169100	L & T CR	Medium	585.07	Ft	1.61	Crack Sealing - AC	AC	585.0	Ft	\$1.50	\$877.61
PenceSt	171051	L & T CR	Medium	23.95	Ft	0.31	Crack Sealing - AC	AC	24.0	Ft	\$1.50	\$35.94
PenceSt	171051	ALLIGATOR CR	Medium	12.81	SqFt	0.16	Patching - AC Shallow	AC	31.2	SqFt	\$2.78	\$86.87
PenceSt	171052-01	L & T CR	Medium	15.03	Ft	0.37	Crack Sealing - AC	AC	15.1	Ft	\$1.50	\$22.56
PenceSt	171052-01	ALLIGATOR CR	Medium	0.86	SqFt	0.02	Patching - AC Shallow	AC	8.6	SqFt	\$2.78	\$24.28
PopeCt.	171302	ALLIGATOR CR	Medium	0.22	SqFt	0.00	Patching - AC Shallow	AC	6.5	SqFt	\$2.78	\$16.54
PopeCt.	171302	L & T CR	Medium	21.46	Ft	0.26	Crack Sealing - AC	AC	21.3	Ft	\$1.50	\$32.17
PrairieSt	169239	ALLIGATOR CR	Medium	6.14	SqFt	0.05	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$56.11
PrairieSt	169239	L & T CR	Medium	40.98	Ft	0.31	Crack Sealing - AC	AC	41.0	Ft	\$1.50	\$61.47
PrairieSt	169240	L & T CR	Medium	10.66	Ft	0.07	Crack Sealing - AC	AC	10.8	Ft	\$1.50	\$16.00
PrairieSt	169240	ALLIGATOR CR	Medium	0.11	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$15.05
PrairieSt	169241	ALLIGATOR CR	Medium	127.23	SqFt	0.89	Patching - AC Shallow	AC	176.5	SqFt	\$2.78	\$491.10
PrairieSt	169241	L & T CR	Medium	254.95	Ft	1.78	Crack Sealing - AC	AC	254.9	Ft	\$1.50	\$382.43
PrattCt.	171306	L & T CR	Medium	0.72	Ft	0.04	Crack Sealing - AC	AC	0.7	Ft	\$1.50	\$1.11
PrattSt.	171303	L & T CR	Medium	7.81	Ft	0.11	Crack Sealing - AC	AC	7.9	Ft	\$1.50	\$11.70
PrattSt.	171304	L & T CR	Medium	46.42	Ft	0.74	Crack Sealing - AC	AC	46.3	Ft	\$1.50	\$69.62
PrattSt.	171304	ALLIGATOR CR	Medium	70.18	SqFt	1.12	Patching - AC Shallow	AC	107.6	SqFt	\$2.78	\$299.81
PrattSt.	171305	L & T CR	Medium	24.74	Ft	0.17	Crack Sealing - AC	AC	24.6	Ft	\$1.50	\$37.09
RamsdenRd.	169116	L & T CR	Medium	272.60	Ft	0.98	Crack Sealing - AC	AC	272.6	Ft	\$1.50	\$408.90
RamsdenRd.	169116	ALLIGATOR CR	Medium	242.94	SqFt	0.88	Patching - AC Shallow	AC	310.0	SqFt	\$2.78	\$860.85
RichardSt	171070	L & T CR	Medium	15.16	Ft	0.26	Crack Sealing - AC	AC	15.1	Ft	\$1.50	\$22.74
RockSt	017963	L & T CR	Medium	93.31	Ft	1.67	Crack Sealing - AC	AC	93.2	Ft	\$1.50	\$139.95
RockSt	017963	ALLIGATOR CR	Medium	5.49	SqFt	0.10	Patching - AC Shallow	AC	19.4	SqFt	\$2.78	\$52.41
RockSt	017964	L & T CR	Medium	139.83	Ft	2.34	Crack Sealing - AC	AC	139.8	Ft	\$1.50	\$209.76
RockSt	017964	ALLIGATOR CR	Medium	35.84	SqFt	0.60	Patching - AC Shallow	AC	63.5	SqFt	\$2.78	\$177.63
RockSt	017965	ALLIGATOR CR	Medium	27.23	SqFt	0.44	Patching - AC Shallow	AC	52.7	SqFt	\$2.78	\$145.33
RockSt	017965	L & T CR	Medium	170.21	Ft	2.73	Crack Sealing - AC	AC	170.3	Ft	\$1.50	\$255.29
RockSt	017966	ALLIGATOR CR	Medium	14.64	SqFt	0.24	Patching - AC Shallow	AC	34.4	SqFt	\$2.78	\$94.50
RockSt	017966	L & T CR	Medium	93.93	Ft	1.56	Crack Sealing - AC	AC	93.8	Ft	\$1.50	\$140.89

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
RockSt	017967	L & T CR	Medium	107.61	Ft	1.77	Crack Sealing - AC	AC	107.6	Ft	\$1.50	\$161.43
RockSt	017967	ALLIGATOR CR	Medium	23.90	SqFt	0.39	Patching - AC Shallow	AC	47.4	SqFt	\$2.78	\$132.18
RockSt	017968	ALLIGATOR CR	Medium	45.10	SqFt	0.71	Patching - AC Shallow	AC	76.4	SqFt	\$2.78	\$211.45
RockSt	017968	L & T CR	Medium	118.21	Ft	1.87	Crack Sealing - AC	AC	118.1	Ft	\$1.50	\$177.31
RockSt	017969	ALLIGATOR CR	Medium	33.48	SqFt	0.56	Patching - AC Shallow	AC	60.3	SqFt	\$2.78	\$168.98
RockSt	017969	L & T CR	Medium	121.36	Ft	2.04	Crack Sealing - AC	AC	121.4	Ft	\$1.50	\$182.04
RosewooAve	169182	ALLIGATOR CR	Medium	13.02	SqFt	0.09	Patching - AC Shallow	AC	31.2	SqFt	\$2.78	\$87.93
RosewooAve	169182	L & T CR	Medium	67.03	Ft	0.47	Crack Sealing - AC	AC	66.9	Ft	\$1.50	\$100.53
SandyLn	169453	RUTTING	High	185.68	SqFt	2.02	Patching - AC Deep	AC	185.1	SqFt	\$5.60	\$1,039.77
SchaeferRd	171164	L & T CR	Medium	27.40	Ft	0.35	Crack Sealing - AC	AC	27.2	Ft	\$1.50	\$41.07
SchaeferRd	171166	L & T CR	Medium	3.51	Ft	0.06	Crack Sealing - AC	AC	3.6	Ft	\$1.50	\$5.25
SchaeferRd	171166	ALLIGATOR CR	Medium	0.11	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$14.67
SouthSt	169386	L & T CR	Medium	1.64	Ft	0.01	Crack Sealing - AC	AC	1.6	Ft	\$1.50	\$2.46
SouthSt	169387	L & T CR	Medium	10.30	Ft	0.15	Crack Sealing - AC	AC	10.2	Ft	\$1.50	\$15.45
SouthSt	169387	ALLIGATOR CR	Medium	4.41	SqFt	0.06	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$46.61
SouthSt	169388	ALLIGATOR CR	Medium	0.00	SqFt	0.00	Patching - AC Shallow	AC	4.3	SqFt	\$2.78	\$13.44
SouthSt	169388	L & T CR	Medium	18.47	Ft	0.11	Crack Sealing - AC	AC	18.4	Ft	\$1.50	\$27.69
SouthSt	169389	L & T CR	Medium	1.67	Ft	0.14	Crack Sealing - AC	AC	1.6	Ft	\$1.50	\$2.50
SouthSt	169390	ALLIGATOR CR	Medium	0.43	SqFt	0.03	Patching - AC Shallow	AC	7.5	SqFt	\$2.78	\$20.08
SouthSt	169390	L & T CR	Medium	19.29	Ft	1.06	Crack Sealing - AC	AC	19.4	Ft	\$1.50	\$28.93
SouthSt	169391	L & T CR	High	0.07	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.75
SouthSt	169391	L & T CR	Medium	141.17	Ft	0.59	Crack Sealing - AC	AC	141.1	Ft	\$1.50	\$211.75
SouthSt	169391	ALLIGATOR CR	Medium	17.11	SqFt	0.07	Patching - AC Shallow	AC	37.7	SqFt	\$2.78	\$104.99
SouthSt	169392	ALLIGATOR CR	Medium	12.06	SqFt	0.15	Patching - AC Shallow	AC	30.1	SqFt	\$2.78	\$83.45
SouthSt	169392	L & T CR	Medium	113.25	Ft	1.41	Crack Sealing - AC	AC	113.2	Ft	\$1.50	\$169.88
StewardSt	169285	L & T CR	Medium	11.98	Ft	0.12	Crack Sealing - AC	AC	11.8	Ft	\$1.50	\$17.96
StewardSt	169286	ALLIGATOR CR	Medium	108.61	SqFt	1.77	Patching - AC Shallow	AC	155.0	SqFt	\$2.78	\$429.79
StewardSt	169286	L & T CR	Medium	207.22	Ft	3.38	Crack Sealing - AC	AC	207.4	Ft	\$1.50	\$310.81
StewardSt	169287	RUTTING	High	117.76	SqFt	2.02	Patching - AC Deep	AC	117.3	SqFt	\$5.60	\$659.36
StewardSt	169288	L & T CR	Medium	440.52	Ft	3.09	Crack Sealing - AC	AC	440.6	Ft	\$1.50	\$660.77
StewardSt	169288	ALLIGATOR CR	High	0.11	SqFt	0.00	Patching - AC Deep	AC	5.4	SqFt	\$5.60	\$28.35
StewardSt	169288	ALLIGATOR CR	Medium	300.21	SqFt	2.11	Patching - AC Shallow	AC	373.5	SqFt	\$2.78	\$1,039.44

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
StewardSt	169288	L & T CR	High	0.03	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.30
StewardSt	169291	L & T CR	Medium	23.20	Ft	0.40	Crack Sealing - AC	AC	23.3	Ft	\$1.50	\$34.81
StewardSt	169291	ALLIGATOR CR	Medium	13.78	SqFt	0.24	Patching - AC Shallow	AC	32.3	SqFt	\$2.78	\$91.06
SwansoAve.	169153	ALLIGATOR CR	Medium	59.52	SqFt	0.27	Patching - AC Shallow	AC	94.7	SqFt	\$2.78	\$262.77
SwansoAve.	169153	L & T CR	Medium	108.43	Ft	0.48	Crack Sealing - AC	AC	108.6	Ft	\$1.50	\$162.66
Sweetbriar	169191	L & T CR	Medium	4.00	Ft	0.03	Crack Sealing - AC	AC	3.9	Ft	\$1.50	\$6.01
Sweetbriar	169193	ALLIGATOR CR	Medium	353.16	SqFt	2.17	Patching - AC Shallow	AC	432.7	SqFt	\$2.78	\$1,203.36
Sweetbriar	169193	L & T CR	Medium	977.56	Ft	6.02	Crack Sealing - AC	AC	977.7	Ft	\$1.50	\$1,466.34
SweetbriPI	167821	RUTTING	High	93.75	SqFt	0.74	Patching - AC Deep	AC	93.7	SqFt	\$5.60	\$525.31
SchaeferRd	171167	L & T CR	Medium	12.30	Ft	0.17	Crack Sealing - AC	AC	12.5	Ft	\$1.50	\$18.47
SchmidtCt.	171364	ALLIGATOR CR	Medium	23.14	SqFt	0.49	Patching - AC Shallow	AC	46.3	SqFt	\$2.78	\$129.37
SchmidtCt.	171364	L & T CR	Medium	198.62	Ft	4.22	Crack Sealing - AC	AC	198.5	Ft	\$1.50	\$297.95
SCookSt	171073	L & T CR	Medium	75.95	Ft	1.27	Crack Sealing - AC	AC	75.8	Ft	\$1.50	\$113.92
SCookSt	171073	ALLIGATOR CR	Medium	74.92	SqFt	1.26	Patching - AC Shallow	AC	114.1	SqFt	\$2.78	\$316.30
SCookSt	171074	ALLIGATOR CR	Medium	20.99	SqFt	0.39	Patching - AC Shallow	AC	43.1	SqFt	\$2.78	\$120.82
SCookSt	171074	L & T CR	High	0.56	Ft	0.01	Patching - AC Shallow	AC	2.2	SqFt	\$2.78	\$5.18
SCookSt	171074	L & T CR	Medium	47.05	Ft	0.87	Crack Sealing - AC	AC	46.9	Ft	\$1.50	\$70.56
SCookSt	171074	ALLIGATOR CR	High	0.32	SqFt	0.01	Patching - AC Deep	AC	6.5	SqFt	\$5.60	\$38.23
ScottSt.	169228	L & T CR	Medium	40.35	Ft	0.67	Crack Sealing - AC	AC	40.4	Ft	\$1.50	\$60.54
ScottSt.	169228	ALLIGATOR CR	Medium	22.93	SqFt	0.38	Patching - AC Shallow	AC	46.3	SqFt	\$2.78	\$128.48
ScottSt.	169228	ALLIGATOR CR	High	0.22	SqFt	0.00	Patching - AC Deep	AC	6.5	SqFt	\$5.60	\$34.04
ScottSt.	169228	L & T CR	High	0.85	Ft	0.01	Patching - AC Shallow	AC	3.2	SqFt	\$2.78	\$7.74
SearsRd	169461	L & T CR	High	0.00	Ft	0.00	Patching - AC Shallow	AC	0.0	SqFt	\$2.78	\$0.11
SearsRd	169461	L & T CR	Medium	211.84	Ft	0.56	Crack Sealing - AC	AC	211.9	Ft	\$1.50	\$317.79
SearsRd	169461	ALLIGATOR CR	Medium	89.88	SqFt	0.24	Patching - AC Shallow	AC	132.4	SqFt	\$2.78	\$367.14
SearsRd	169461	ALLIGATOR CR	High	0.00	SqFt	0.00	Patching - AC Deep	AC	4.3	SqFt	\$5.60	\$24.47
SearsSt	171185	ALLIGATOR CR	Medium	96.55	SqFt	0.79	Patching - AC Shallow	AC	139.9	SqFt	\$2.78	\$389.35
SearsSt	171185	L & T CR	Medium	309.22	Ft	2.52	Crack Sealing - AC	AC	309.1	Ft	\$1.50	\$463.81
SharpDr.	169138	ALLIGATOR CR	Medium	8.29	SqFt	0.13	Patching - AC Shallow	AC	23.7	SqFt	\$2.78	\$66.60
SharpDr.	169138	L & T CR	Medium	59.61	Ft	0.95	Crack Sealing - AC	AC	59.7	Ft	\$1.50	\$89.42
SharpDr.	169139	L & T CR	Medium	61.94	Ft	1.73	Crack Sealing - AC	AC	62.0	Ft	\$1.50	\$92.94
SharpDr.	169139	ALLIGATOR CR	Medium	15.82	SqFt	0.44	Patching - AC Shallow	AC	35.5	SqFt	\$2.78	\$99.56

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
SharpSt.	169140	ALLIGATOR CR	Medium	26.05	SqFt	0.10	Patching - AC Shallow	AC	50.6	SqFt	\$2.78	\$140.81
SharpSt.	169140	L & T CR	Medium	86.91	Ft	0.33	Crack Sealing - AC	AC	86.9	Ft	\$1.50	\$130.35
TerraceWay	167829	L & T CR	Medium	1.61	Ft	0.01	Crack Sealing - AC	AC	1.6	Ft	\$1.50	\$2.42
VermiliSt.	169132	L & T CR	Medium	85.33	Ft	0.62	Crack Sealing - AC	AC	85.3	Ft	\$1.50	\$128.02
VermiliSt.	169132	ALLIGATOR CR	Medium	19.16	SqFt	0.14	Patching - AC Shallow	AC	40.9	SqFt	\$2.78	\$113.33
VermiliSt.	169133	ALLIGATOR CR	Medium	234.22	SqFt	0.64	Patching - AC Shallow	AC	299.2	SqFt	\$2.78	\$833.36
VermiliSt.	169133	L & T CR	Medium	301.90	Ft	0.82	Crack Sealing - AC	AC	301.8	Ft	\$1.50	\$452.86
VeronicaSt	171266	L & T CR	Medium	107.05	Ft	3.67	Crack Sealing - AC	AC	107.0	Ft	\$1.50	\$160.57
VeronicaSt	171266	ALLIGATOR CR	Medium	33.26	SqFt	1.14	Patching - AC Shallow	AC	60.3	SqFt	\$2.78	\$168.22
VilminRd	000000-02	ALLIGATOR CR	High	2.05	SqFt	0.00	Patching - AC Deep	AC	11.8	SqFt	\$5.60	\$66.11
VilminRd	000000-02	L & T CR	High	2.43	Ft	0.00	Patching - AC Shallow	AC	7.5	SqFt	\$2.78	\$22.25
VilminRd	000000-02	L & T CR	Medium	4481.92	Ft	3.41	Crack Sealing - AC	AC	4482.0	Ft	\$1.50	\$6,722.95
VilminRd	000000-02	ALLIGATOR CR	Medium	887.27	SqFt	0.68	Patching - AC Shallow	AC	1010.7	SqFt	\$2.78	\$2,810.99
WestSt	171105	ALLIGATOR CR	Medium	99.35	SqFt	1.48	Patching - AC Shallow	AC	143.2	SqFt	\$2.78	\$398.93
WestSt	171105	L & T CR	Medium	305.15	Ft	4.55	Crack Sealing - AC	AC	305.1	Ft	\$1.50	\$457.72
WestSt	171110	ALLIGATOR CR	Medium	20.88	SqFt	0.24	Patching - AC Shallow	AC	43.1	SqFt	\$2.78	\$120.43
WestSt	171110	L & T CR	Medium	19.72	Ft	0.22	Crack Sealing - AC	AC	19.7	Ft	\$1.50	\$29.56
WestSt	171111	ALLIGATOR CR	Medium	6.24	SqFt	0.10	Patching - AC Shallow	AC	20.5	SqFt	\$2.78	\$56.57
WestSt	171111	L & T CR	Medium	22.57	Ft	0.37	Crack Sealing - AC	AC	22.6	Ft	\$1.50	\$33.87
WestSt	171112	L & T CR	Medium	25.49	Ft	0.41	Crack Sealing - AC	AC	25.6	Ft	\$1.50	\$38.26
WestSt	171113	L & T CR	Medium	16.24	Ft	0.17	Crack Sealing - AC	AC	16.1	Ft	\$1.50	\$24.36
WestSt	171113	ALLIGATOR CR	Medium	4.63	SqFt	0.05	Patching - AC Shallow	AC	17.2	SqFt	\$2.78	\$48.05
WestSt	171114	L & T CR	Medium	0.03	Ft	0.00	Crack Sealing - AC	AC	0.0	Ft	\$1.50	\$0.07
WestSt	171115	L & T CR	Medium	0.33	Ft	0.01	Crack Sealing - AC	AC	0.3	Ft	\$1.50	\$0.49
WestSt	171116	L & T CR	Medium	13.68	Ft	0.21	Crack Sealing - AC	AC	13.8	Ft	\$1.50	\$20.51
WestSt	171118	L & T CR	Medium	107.71	Ft	1.70	Crack Sealing - AC	AC	107.6	Ft	\$1.50	\$161.58
WestSt	171118	ALLIGATOR CR	Medium	5.92	SqFt	0.09	Patching - AC Shallow	AC	19.4	SqFt	\$2.78	\$54.65
WilbeSt	169221	ALLIGATOR CR	Medium	12.92	SqFt	0.10	Patching - AC Shallow	AC	31.2	SqFt	\$2.78	\$87.05
WilbeSt	169221	L & T CR	Medium	61.52	Ft	0.48	Crack Sealing - AC	AC	61.7	Ft	\$1.50	\$92.30
WilbeSt	169224	ALLIGATOR CR	Medium	88.80	SqFt	1.00	Patching - AC Shallow	AC	130.2	SqFt	\$2.78	\$363.32
WilbeSt	169224	L & T CR	Medium	77.49	Ft	0.87	Crack Sealing - AC	AC	77.4	Ft	\$1.50	\$116.26
WillSt	171170	ALLIGATOR CR	Medium	128.52	SqFt	2.00	Patching - AC Shallow	AC	177.6	SqFt	\$2.78	\$495.19

BranchID	SectionID	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Surface Type	Work Qty	Work Unit	Unit Cost	Work Cost
WillSt	171170	L & T CR	Medium	184.42	Ft	2.86	Crack Sealing - AC	AC	184.4	Ft	\$1.50	\$276.62
WillSt	171171	ALLIGATOR CR	Medium	173.08	SqFt	2.83	Patching - AC Shallow	AC	230.4	SqFt	\$2.78	\$639.35
WillSt	171171	L & T CR	Medium	165.32	Ft	2.71	Crack Sealing - AC	AC	165.4	Ft	\$1.50	\$247.98
WillSt	171172	L & T CR	Medium	33.50	Ft	0.51	Crack Sealing - AC	AC	33.5	Ft	\$1.50	\$50.23
WillSt	171172	ALLIGATOR CR	Medium	14.32	SqFt	0.22	Patching - AC Shallow	AC	33.4	SqFt	\$2.78	\$93.25
WoodDr(w)	169094	L & T CR	Medium	16.67	Ft	0.36	Crack Sealing - AC	AC	16.7	Ft	\$1.50	\$25.00
WoodDr(w)	169094	ALLIGATOR CR	Medium	8.40	SqFt	0.18	Patching - AC Shallow	AC	23.7	SqFt	\$2.78	\$66.91
WoodviewSt	171247	ALLIGATOR CR	Medium	87.30	SqFt	0.67	Patching - AC Shallow	AC	129.2	SqFt	\$2.78	\$358.18
WoodviewSt	171247	L & T CR	Medium	212.57	Ft	1.62	Crack Sealing - AC	AC	212.6	Ft	\$1.50	\$318.87
WoodwinDr.	169150	ALLIGATOR CR	Medium	0.11	SqFt	0.00	Patching - AC Shallow	AC	5.4	SqFt	\$2.78	\$14.42
WoodwinDr.	169150	L & T CR	Medium	2.33	Ft	0.03	Crack Sealing - AC	AC	2.3	Ft	\$1.50	\$3.47
WoodwinDr.	169151	L & T CR	Medium	9.22	Ft	0.16	Crack Sealing - AC	AC	9.2	Ft	\$1.50	\$13.85
WoodwinDr.	169151	ALLIGATOR CR	Medium	1.18	SqFt	0.02	Patching - AC Shallow	AC	9.7	SqFt	\$2.78	\$26.45
WSchoolSt	169455	L & T CR	Medium	49.28	Ft	0.51	Crack Sealing - AC	AC	49.2	Ft	\$1.50	\$73.92
WSchoolSt	169455	ALLIGATOR CR	Medium	8.40	SqFt	0.09	Patching - AC Shallow	AC	23.7	SqFt	\$2.78	\$66.92
WSchoolSt	169456	L & T CR	Medium	173.52	Ft	1.97	Crack Sealing - AC	AC	173.6	Ft	\$1.50	\$260.28
WSchoolSt	169456	ALLIGATOR CR	Medium	46.82	SqFt	0.53	Patching - AC Shallow	AC	78.6	SqFt	\$2.78	\$217.84
WSchoolSt	169457	ALLIGATOR CR	Medium	1.61	SqFt	0.03	Patching - AC Shallow	AC	10.8	SqFt	\$2.78	\$29.82
WSchoolSt	169457	L & T CR	Medium	43.27	Ft	0.71	Crack Sealing - AC	AC	43.3	Ft	\$1.50	\$64.92