

Roselle, IL

Pavement Management Analysis Report

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TABLE OF CONTENTS

1.0	EXECUTIVE SUMMARY & RECOMMENDATIONS	1
2.0	PRINCIPLES OF PAVEMENT MANAGEMENT	2
2.1	Pavement Preservation	2
2.2	Economic Impacts of Maintenance & Rehabilitation	4
3.0	THE PAVEMENT MANAGEMENT PROCESS	5
3.1	Network Identification and Functional Class Review	5
3.2	Field Survey Methodology	7
3.3	Family Models	8
4.0	ROSELLE SURVEY PAVEMENT CONDITION	9
4.1	Understanding The Pavement Condition Index	9
4.2	Roselle Network Condition Imagery	10
4.3	Roselle Network Condition Distribution	17
4.4	Condition By Functional Classification	18
5.0	REHABILITATION PLAN AND BUDGET DEVELOPMENT	19
5.1	Key Analysis Set Points and Pavement Performance Curves	19
5.2	Network Budget Analysis Models	23
5.3	Post Rehabilitation Condition	26
5.4	Network Recommendations and Comments	29

APPENDED REPORTS

Following Page 29

Appendix A	Street Inventory and Condition Summary
Appendix B	\$600K Street Rehabilitation Program Recommendations
Appendix C	\$600K Street Rehabilitation Program 5 Year Post Rehab Condition
Appendix D	Preventive Candidates
Appendix E	Roselle Condition and Analysis Maps

APPENDED MAPS

Located on Thumb Drive

Functional Classification by Segment
Pavement Condition Rating Using Descriptive Terms
\$600K/year Rehab Plan
\$600K/year Post Rehab PCI
Preventative Work

Abbreviation or Acronym	Definition
\$k	Dollars in thousands (\$,000)
\$M	Dollars in millions
%SP	Percent Spreadability - component of deflection analysis
AC	Asphalt Concrete - asphalt streets, flexible pavements, also known as ACP
ACP	Asphalt Concrete Pavement - asphalt streets, flexible pavements, also known as AC
ART	Arterial roadway functional classification
ASTM	American Society of Testing Methods
Avg	Average
BCI	Base Curvature Index - component of deflection analysis
Brk	Break
CAL	Coarse Aggregate Loss
CDV	Corrected Deduct Value - part of the ASTM D6433 PCI calculation
COL	Collector roadway functional classification
Crk	Crack
DeflCON	Deflection Condition - structural load analysis based on traffic loading and deflection
DMD	Dynamic Maximum Deflection - temperature corrected deflection
Dvdd Slab	Divided Slab
DynaCON	Dynamic Condition - structural layer analysis
ft or FT	Foot
ft2 or FT2	Square foot
FunCL	Functional Classification
FWD	Falling weight deflectometer
GCI	Gravel Condition Index
GFP	Good - Fair - Poor
GIS	Geographic Information System
GISID	GIS segment identification number
H&V	Horizontal and Vertical
IRI	International Roughness Index
Jt	Joint
L&T	Longitudinal and Transverse
LAD	Load associated distress
LOC	Local roadway functional classification - same as RES
LOG	Lip of Gutter
m	Metre or meter
M	Moderate
m2	square metre or square meter
MART	Major arterial roadway functional classification
Max	Maximum
MaxDV	Maximum Deduct Value
MCOL	Major collector roadway functional classification
mi or Mi	Mile
Min	Minimum
MnART	Minor arterial roadway functional classification
MnCOL	Minor collector roadway functional classification
MOD	Moderate
NLAD	Non-load associated distress
OCI	Overall condition index, also known as PCI
Olay	Overlay
PART	Primary arterial roadway functional classification
Pavetype	Pavement Type
PCC	Portland Cement Concrete - concrete streets
PCI	Pavement Condition Index - generic term for OCI
R&R	Remove and replace
RART	Rural arterial roadway functional classification
PWF	Priority Weighting Factor
Recon	Reconstruction
Rehab	Rehabilitation
RES	Local roadway functional classification - same as LOC
RI or RCI	Roughness Index
S	Strong
SART	Secondary arterial roadway functional classification
SCI	Surface Curvature Index - component of deflection analysis
SDI	Surface Distress Index
SI	Structural Index
STA	Station or chainage
Surf Trtmt	Surface Treatment
TDV	Total Deduct Value
W	Weak

1.0 EXECUTIVE SUMMARY & RECOMMENDATIONS

PROJECT SUMMARY

In 2019 IMS Infrastructure Management Services, LLC (IMS) was contracted by the Chicago Metropolitan Agency for Planning (CMAP) to conduct a pavement condition assessment and funding analysis for the Village of Roselle, IL on approximately 77 centerline miles of Village maintained asphalt and concrete roadways.

IMS mobilized a Laser Road Surface Tester (RST) to conduct an objective assessment using industry standard pavement distress protocols found in ASTM D6433. At that time, the Village's network area weighted average Pavement Condition Index and IRI was found to be a 58 and 284 inches/mile respectively.

BUDGET SCENARIOS

See section 5 for more information

The current annual budget for Roselle is \$600K per year dedicated to pavement rehabilitation. This will lower the average PCI to a 53 over 5 years. Please note this number is an annual budget average across all 5 years of the analysis horizon and includes Preventive and Global M&R not currently implemented by the Village.

Several other budget scenarios were generated with a minimum suggested budget of \$1.3M per year which is the tipping point to prevent further PCI loss.

EXECUTIVE SUMMARY CONCLUSION

The Roselle network has an average PCI of 58 and a backlog of \$25.6M at the time of survey, with most of the network landing in the Fair to Poor PCI range. With the Village's existing budget, the network conditions will continue to deteriorate into the low 50's PCI range and backlog will continue to grow over time. It is worth noting that the Village does have a fair amount of streets approaching the end of their lifespan where overlays can be effective, representing a percentage of the network at the steepest part of their deterioration curves.

2.0 PRINCIPLES OF PAVEMENT MANAGEMENT

2.1 PAVEMENT PRESERVATION

Preservation of existing roads and street systems has become a major activity for all levels of government. Because municipalities must consistently optimize the spending of their budgets, funds that have been designated for pavement must be used as effectively as possible. The best method to obtain the maximum value of available funds is through the use of a pavement management system.

Pavement management is the process of planning, budgeting, designing, evaluating, and rehabilitating a pavement network to provide maximum benefit with available funds.

A pavement management system is a set of tools or methods that assist decision makers in finding optimal strategies for providing and maintaining pavements in a serviceable condition over a given time period. The intent is to identify the optimum level of long-term funding to sustain the network at a predetermined level of service while incorporating local conditions and constraints.

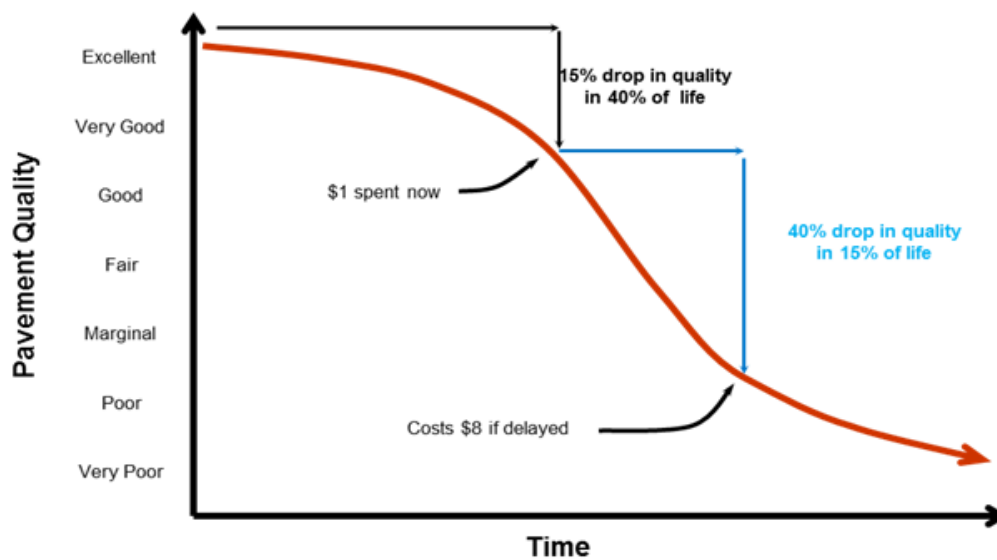


Figure 1 – Pavement Deterioration and Life Cycle Costs

As shown as **Figure 1**, the streets that are repaired while in good condition will cost less over their lifetime than those left to deteriorate to a poor condition. Without an adequate routine pavement maintenance program, streets require more frequent reconstruction, thereby increasing the overall maintenance costs.

The key to a successful pavement management program is to develop a reasonably accurate performance model of the roadway, and then identify the optimal timing and rehabilitation strategy. The resultant benefit of this exercise is realized by the long term cost savings and increase in pavement quality over time. As illustrated in **Figure 1**, pavements typically deteriorate rapidly once they hit a specific threshold. A \$1 investment after 40% lifespan is much more effective than deferring maintenance until heavier overlays or possibly reconstruction are required just a few years later.

Once implemented, an effective pavement information management system can assist agencies in developing long-term rehabilitation programs and budgets. The key is to develop policies and practices that delay the inevitable total reconstruction for as long as practical yet still remain within the target zone for cost effective rehabilitation. That is, as each roadway approaches the steepest part of its deterioration curve, apply a remedy that extends the pavement life, at a minimum cost, thereby avoiding costly heavy overlays and reconstruction. **Figure 2** illustrates the concept of extending pavement life through the application of timely rehabilitations.

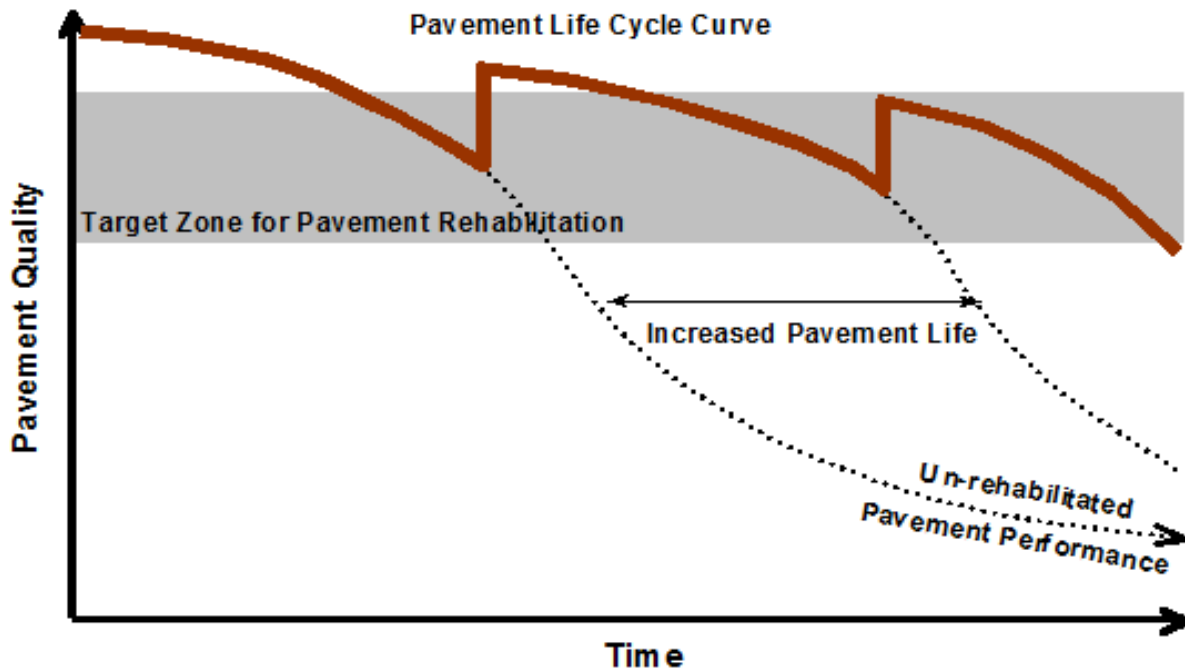


Figure 2 – Pavement Life Cycle Curve

Ideally, the lower limit of the target zone shown in **Figure 2** would have a minimum PCI value in the 60 to 70 range to keep as many streets as possible requiring a thin overlay or less. The upper limit would tend to fall close to the higher end of the Satisfactory category – that is a pavement condition score approaching 85. Other functions of a pavement management system include assessing the effectiveness of maintenance activities, new technologies, and storing historical data and images.

2.2 ECONOMIC IMPACTS OF MAINTENANCE & REHABILITATION

The role of the street network as a factor in the Village's well-being cannot be overstated. In the simplest of terms, roadways form the economic backbone of a community. They provide the means for goods to be exchanged, commerce to flourish, and commercial enterprises to generate revenue. As such, they are an investment to be maintained.

The overall condition of an agency's infrastructure and transportation network is a key indicator of economic prosperity. Roadway networks, in general, are one of the most important and dynamic sectors in the global economy. They have a strong influence on not only the economic well-being of a community, but a strong impact on quality of life.

As a crucial link between producers and their markets, quality road networks ensure straightforward access to goods and drive global and local economies. Roads also act as a key element to social cohesion by acting as a median for integration of bordering regions. This social integration promotes a decreased gap in income along with diversity and a greater sense of community that can play a large role in decreasing rates of poverty.

Conversely, deterioration of roads can have adverse effects on a community and may bring about important and unanticipated welfare effects that the governments should be aware of when cutting transportation budgets. Poor road conditions increase fuel and tire consumption while shortening intervals between vehicle repair and maintenance. In turn, these roads result in delayed or more expensive deliveries for businesses and consumers. Economic effects of poor road networks, such as time consuming and costly rehabilitation, can be reduced if a proactive maintenance approach is successfully implemented. To accomplish this, a pavement assessment and analysis should be completed every few years in an effort update the budget models and rehabilitation plans. As shown below, the IMS Laser Road Surface Tester (featured in **Figure 3**) was mobilized to Roselle to conduct an objective survey.



Figure 3 – Laser Road Surface Tester (RST)

3.0 THE PAVEMENT MANAGEMENT PROCESS

The pavement management system assists agencies in determining when, where, and what level of pavement M&R is required and approximately how much it will cost. The basis for this relies on gathering information about the extent of the network, its defining characteristics, and the current condition to create groups of similar streets.

3.1 NETWORK IDENTIFICATION AND FUNCTIONAL CLASS REVIEW

A review of the current GIS centerline for the Village of Roselle was completed to ensure that not only would all pavement owned by the Village be included in the survey and analysis, but that no pavements owned by other agencies and misidentified as Village owned would be included and alter the findings of this report.

As part of the scope of this assignment, the functional classification designations currently used by the Village were adopted for their use in the pavement analysis after a discussion about current traffic patterns. The Village currently consists of two classes, Collectors and Locals, but may want to reassess the designations as the population grows or traffic patterns in the area change.

Although there is no uniform standard for classifying pavement into functional classes, The Federal Highway Administration (FHWA), American Public Works Association (APWA) and Institute of Transportation Engineers (ITE) offer some broad guidelines on how to assign classifications that were considered in this study.

1. **Collector (C)** – Continuous and discontinuous cross Village and inter-district corridors that are 2 to 4 lanes across and generally have a centerline stripe or a designated bus route. The ADT generally falls in the 1,000 to 10,000 vehicle per day range. They are typically spaced on the ½ or ¼ mile section line and on occasion, may have a short non-landscaped median. Major collectors are also assigned to streets segments leading to, or adjacent to, a major traffic generator site such as a regional shopping complex. Collectors form the entrance to communities and may have a decorative landscaped median of short duration.
2. **Local (E)** – These are the majority of the street segments consisting of all residential roads not defined above or as industrial/commercial.

In the Paver system the term “Rank” is used as the designation for classes. While these terms can be changed within the system the current defaults have been left in place. These designations are in parenthesis above. A breakdown of the Functional classes for Roselle can be seen on the following pages.

**Village of Roselle, IL
Network Summary by Functional Class**

	Pavetype	Network	Major Collector	Minor Collector	Local
Segment (Block) Count	All Streets	897	81	48	768
	Asphalt	892	80	48	764
	Concrete	5	1	0	4
Network Length (ft):	All Streets	405,134	38,189	17,563	349,382
	Asphalt	402,949	37,443	17,563	347,943
	Concrete	2,185	746	0	1,439
Network Length (mi):	All Streets	76.7	7.2	3.3	66.2
	Asphalt	76.3	7.1	3.3	65.9
	Concrete	0.4	0.1	0.0	0.3
Average Width (ft):	All Streets	28.4	37.3	28.7	27.4
	Asphalt	28.4	36.8	28.7	27.4
	Concrete	40.6	62.0	0.0	29.6
Network Area (yd2):	All Streets	1,279,761	158,246	56,100	1,065,415
	Asphalt	1,269,893	153,107	56,100	1,060,686
	Concrete	9,868	5,139	0	4,729
Pavement Condition Index (Surveyed PCI)	All Streets	58	74	61	55
	Asphalt	58	74	61	55
	Concrete	72	83	0	60

Current Network Summary by Functional Class and Condition Rating (Miles)

Condition Rating	Max PCI	Network	Major Collector	Minor Collector	Local
Failed (0 to 10)	10	0.0	0.0	0.0	0.0
Serious (10 to 25)	25	3.1	0.1	0.2	2.7
Very Poor (25 to 40)	40	20.4	0.8	0.4	19.2
Poor (40 to 55)	55	16.1	0.7	1.0	14.4
Fair (55 to 70)	70	10.2	0.9	0.6	8.7
Satisfactory (70 to 85)	85	11.9	1.7	0.6	9.6
Good (85 to 100)	100	10.5	1.2	0.4	8.9
Totals (Miles)		72.1	5.4	3.2	63.5

Table 1 – Network and Condition Summary

3.2 FIELD SURVEY METHODOLOGY

Following a set of predefined assessment protocols matching ASTM D6433, a specialized piece of survey equipment – referred to as a Laser Road Surface Tester – is used to collect observations on the condition of the pavement surface, as well as collect high definition digital imagery and spatial coordinate information. The Laser RST surveys each local street from end to end in a single pass, while all other roadway classifications are completed in two passes.

PCI – The Laser RST collects surface distress observations based on the extent and severity of distresses encountered along the length of the roadway following ASTM D6433 protocols for asphalt and concrete pavements. The surface distress condition (cracking, potholes, raveling, and the like) is considered by the traveling public to be the most important aspect in assessing the overall pavement condition.

Presented on a 0 to 100 scale, the Pavement Condition Index (PCI) is an aggregation of the observed pavement defects. Not all distresses are weighted equally. Certain load associated distresses (caused by traffic loading), such as rutting or alligator cracking on asphalt streets, or divided slab on concrete streets, have a much higher impact on the pavement condition index than non-load associated distresses such as raveling or patching. Even at low extents and moderate severity (less than 10% of the total area), load associated distresses can drop the PCI considerably. ASTM D6433 also has algorithms within it to correct for multiple or overlapping distresses within a segment.

- Alligator Cracking – Alligator cracking is quantified by the severity of the failure and number of square feet. Even at low extents, this can have a large impact on the condition score as this distress represents a failure of the underlying base materials.
- Wheel Path Rutting – Starting at a minimum depth of ¼ inch, wheel path ruts are quantified by their depth and the number of square feet encountered. Like alligator cracking, low densities of rutting can have a large impact on the final condition score.
- Longitudinal, Transverse, Block (Map), and Edge Cracks – These are quantified by their length and width. Longitudinal cracks that intertwine are classified as alligator cracking.
- Patching – Patching is quantified by the extent and quality of patches. Patching encompasses any localized replacement of the pavement surface regardless of the reason.
- Depressions – All uneven pavement surfaces, such as bumps, sags, swells, heaves, and corrugations, are grouped with depressions and are quantified by the severity and extent of the affected area. This is due to the difficulty in classifying uneven pavements during automated collection.
- Raveling – Raveling is the loss of aggregate material on the pavement surface and is measured by the severity and amount of square feet affected.
- Bleeding – Bleeding is the presence of an asphalt film on the roadway surface caused by excessive asphalt in the mix or insufficient voids in the matrix. The result is a pavement surface with low skid resistance and is measured by severity and extent.
- Similar distresses were collected for concrete streets including divided slab, corner breaks, joint spalling, faulting, polished aggregate, and scaling.

3.3 FAMILY MODELS

The Paver software relies on the concept of “Families” for most of its modeling. A family is simply a set of pavements that share a group of characteristics. This can be a surface type, a functional class, traffic patterns, location within the village, unit rates, construction techniques, or any other factor that would cause a pavement to deteriorate similarly or share costs.

For the Village of Roselle these families are mainly split by surface type and functional class due the lack of historical data and the uniformity of the Village. This results in three main splits, asphalt collectors, asphalt locals, and concrete streets. As the Village is able to gather more data in the future it is recommended that these family assignments be reviewed.

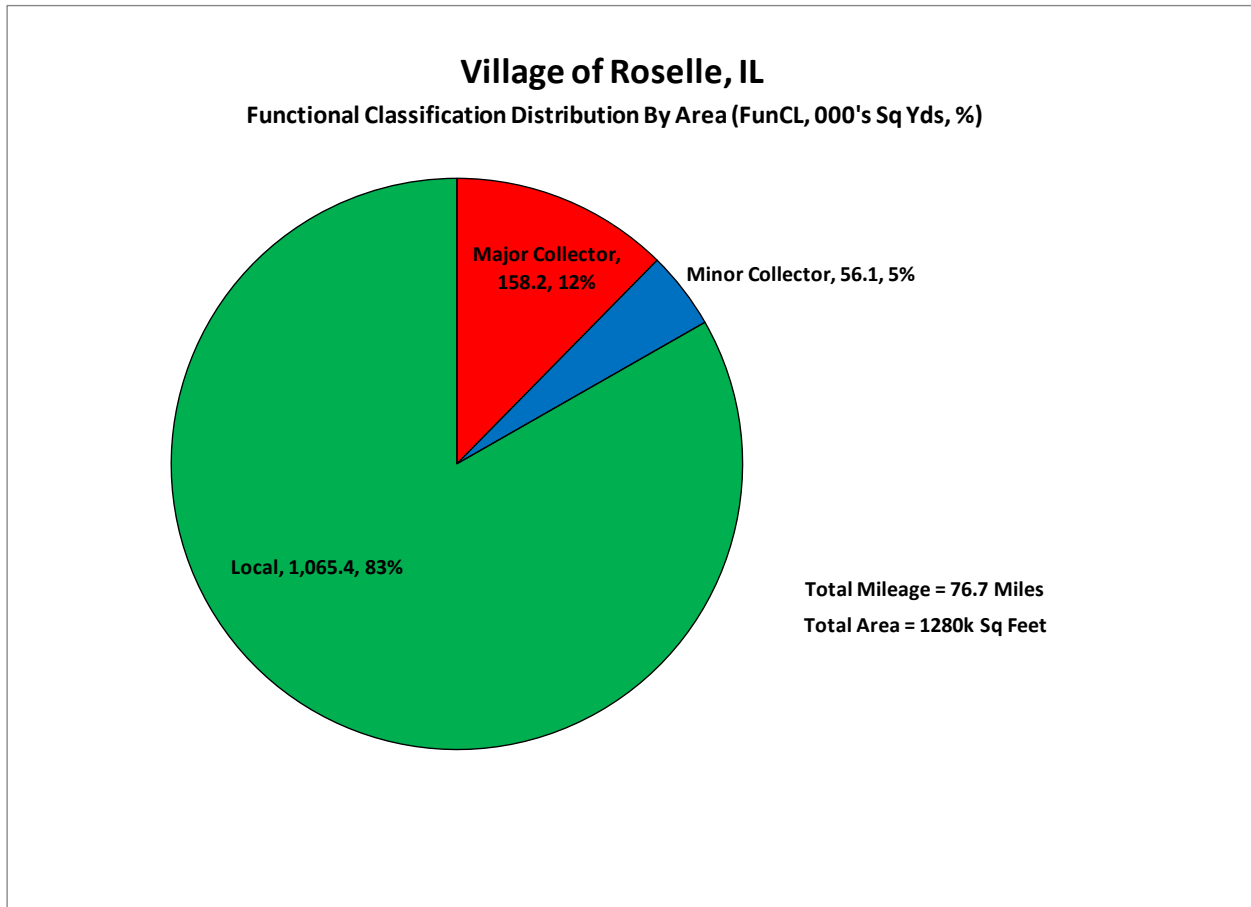


Figure 4 – Functional Class Distribution

4.0 ROSELLE SURVEY PAVEMENT CONDITION

4.1 UNDERSTANDING THE PAVEMENT CONDITION INDEX

The following compares the Pavement Condition Index (PCI) to commonly used descriptive terms. Divisions between the terms are not fixed, but are meant to reflect common perceptions of condition.

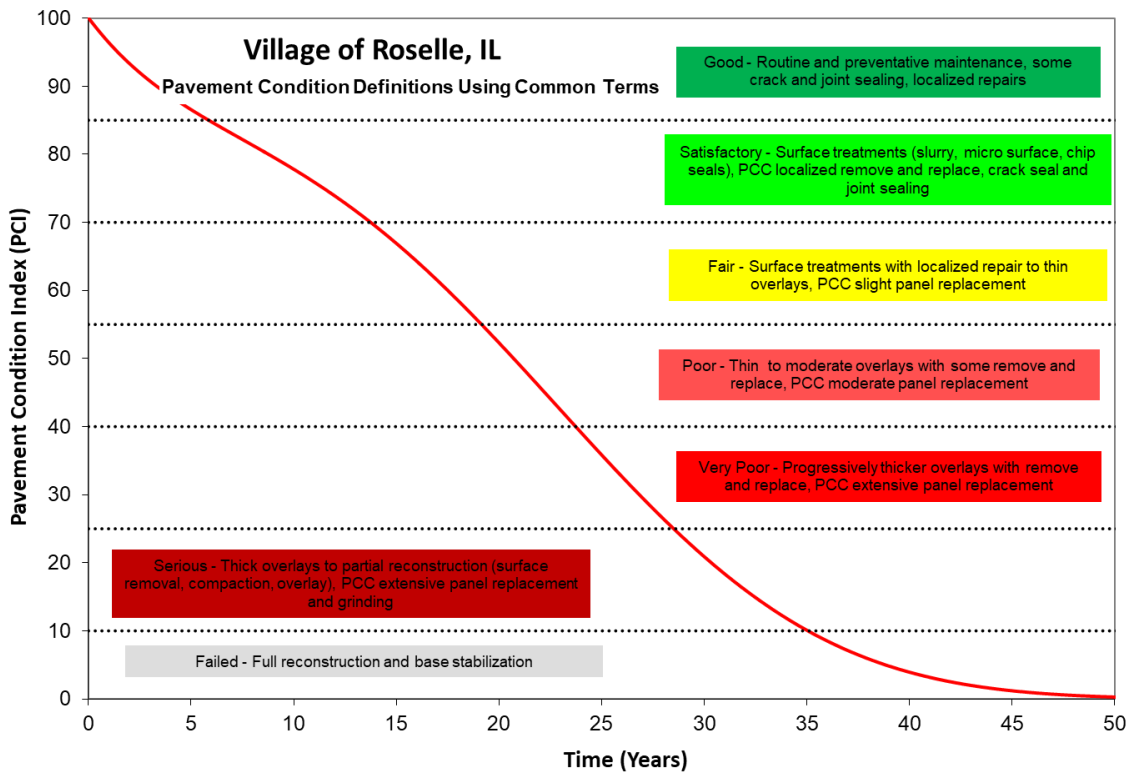


Figure 5 – Understanding the Pavement Condition Index (PCI) Score

The following chart details a general description for each of these condition levels with respect to remaining life and typical rehabilitation actions:

PCI Range	Description	Relative Remaining Life	Definition
85 – 100	Good	15 to 25 Years	Like new condition – little to no maintenance required when new; routine maintenance such as crack and joint sealing.
70 – 85	Satisfactory	12 to 20 Years	Routine maintenance such as patching and crack sealing with surface treatments such as seal coats or slurries.
55 – 70	Fair	10 to 15 Years	Heavier surface treatments, chip seals and thin overlays. Localized panel replacements for concrete.
40 – 55	Poor	7 to 12 Years	Heavy surface-based inlays or overlays with localized repairs. Moderate to extensive panel replacements.
25 – 40	Very Poor	5 to 10 Years	Sections will require very thick overlays, surface replacement, base reconstruction, and possible subgrade stabilization.
10 – 25	Serious	0 to 5 Years	High percentage of full reconstruction.

4.2 ROSELLE NETWORK CONDITION IMAGERY

The images presented below provide a sampling of the Roselle streets that fall into the various condition categories with a discussion of potential rehabilitation strategies. Example images from other agencies are used if no Roselle streets fall into that category.

Failed (PCI = 0 to 10) – Complete Reconstruction



Roselle has no segments classified as “Failed” – Rated as Failed, this street displays spreading base failure as evidenced by the severe alligator cracking and rutting. A mill and overlay on this street would not be suitable as the base has failed and would not meet an extended service life of at least 15 years. This street requires a full reconstruction and should be carefully monitored.

Deferral of reconstruction of streets rated as Failed will not cause a substantial decrease in pavement quality as the streets have passed the opportunity for overlay-based strategies. Due to the high cost of reconstruction, Failed streets are often deferred until full funding is available in favor of completing more streets that can be rehabilitated at lower costs, resulting in a greater net benefit to the Village. This strategy however must be sensitive to citizen complaints forcing the street to be selected earlier. In addition, this type of street can pose a safety hazard for motorists, since severe potholes and distortions may develop. It is important to consistently monitor these streets and check for potholes or other structural deficiencies until the street is eventually rebuilt.

Serious (PCI = 10 to 25) – Full & Partial Reconstruction



Claria Drive from West End to Hill Street (GISID 7681 PCI = 13) – Rated as Serious, this segment still has some remaining utility before it becomes a critical reconstruction need. On this street, the base is showing signs consistent with failure in areas exhibiting alligator/fatigue cracking. The severely cracked areas are largely along the edge of pavement. If these base failures are left untreated, within a short period of time a full reconstruction would be required.

On collectors roadways, serious streets often require partial to full reconstruction – that is removal of the pavement surface and base down to the subgrade and rebuilding with curb and gutter improvements from there. On local roadways, they require removal of the pavement surface through grinding or excavation, base repairs, restoration of the curb line and drainage (where applicable), and then placement of a new surface.

Very Poor (PCI = 25 to 40) – Thick Overlays & Partial Reconstructs



Crestwood Drive from Brookwood Trail to Foster Avenue (GISID 7380, PCI = 27) – Rated as very poor with a PCI score at the lower range between serious and Poor streets. Very poor streets have distresses that tend to be localized, but moderate/severe in nature – that is they do not extend the full length of the segment and can be readily repaired with a full depth patch. This street segment highlights this characteristic as the failed area does not quite extend the full length of the roadway and may still be serviceable. However, it also highlights the relationship between base and pavement quality. Placing an overlay on this street without repairing the base would not achieve a full service life as the failure would continue to occur over time. Structural patching of the failed areas along with localized rehabs would permit a full width grind and inlay on this street segment and return it to full service.

If left untreated, very poor streets with high amounts of load associated distresses would deteriorate to become partial reconstruction candidates. Very poor streets that are failing due to materials issues or non-load associated failures may become suitable candidates for thick overlays if deferred, without a significant cost increase.

Poor (PCI = 40 to 55) – Thick to Moderate Overlays



Devon Avenue from East Lincoln Street to Marion Street (GISID 7215, PCI = 44) – Rated in the poor category, these streets require thicker overlays. Several distresses are present, but tend to be more localized, moderate in severity, and less load related (longitudinal and transverse cracking and raveling).

Asphalt streets rated as poor tend to receive a higher priority as they are just below the common point for critical PCI. These streets tending to accelerate in deterioration more quickly and will become a greater burden to the budget if left untreated.

Fair (PCI = 55 to 70) – Moderate to Thin Overlays



Dover Drive from Waterbury Lane to Hampton Lane (GISID 7549, PCI = 65) – Rated as fair with the primary cause of deterioration the transverse and longitudinal cracking. It also displays small amounts of load associated distresses that can easily be removed to restore the visual appearance of the roadway. The existing cracks should be sealed and the pavement surface restored, with a heavier surface treatment such as microsurfacing or slurry to fully waterproof the pavement and cover the crack sealant. The occasional full depth patch may be required to correct localized deficiencies. Alternatively, depending on the extent of the distressed areas, base strength and drainage, a thin overlay may be applied.

Asphalt streets rated as fair are ideal candidates for thinner surface-based rehabilitations and local repairs. Depending on the amount of localized failures, a thin edge mill and overlay, or possibly a surface treatment, would be a suitable rehabilitation strategy for streets rated as fair. Streets that fall in the high



55 - low 70 PCI range provide the greatest opportunity for extending pavement life at the lowest possible cost, thus applying the principles of the perpetual life cycle approach to pavement maintenance. The adjacent photo is a great example of a street segment (not a Roselle Road) that displayed low load associated distresses and thus, high structural characteristics, and once the distressed areas were replaced, a slurry seal was applied. The patching accounted for less than 5 to 10% of the total area and resulted in a good looking, watertight final surface at a much lower cost than an overlay with less disruption to the neighborhood and curb line. The patches were paver laid and roller compacted.

Satisfactory (PCI = 70 to 85) – Surface Treatments and Localized Rehabilitation



Edenwood Drive from Ridgefield Drive to Mensching Road (GISID 7816, PCI = 76) – Rated as satisfactory, this road displays minor amounts of longitudinal and transverse cracking. The surface is non-weathered, and the base is still strong. This street is an example of a candidate for preventative maintenance and light weight surface treatments to extend the life of a roadway.

Asphalt streets rated as satisfactory generally need lightweight surface-based treatments such as surface seals, slurries, chip seals or microsurfacing. Routine maintenance such as crack sealing and localized repairs often precede surface treatments. The concept is to keep the cracks as waterproof as possible through crack sealing and the application of a surface treatment. By keeping water out of the base layers, the pavement life is extended without the need for thicker rehabilitations such as overlays or reconstruction. Surface treatments also tend to increase surface friction and visual appearance of the pavement surface but do not add structure or increase smoothness.

Surface treatments may include:

- *Double or single application of slurry seals (slurries are a sand and asphalt cement mix).*
- *Microsurfacing – asphalt cement and up to 3/8 sand aggregate.*
- *Chip seals and cape seals (Chip seal followed by a slurry).*

Additional cost benefits of early intervention include:

- *Less use of non-renewable resources through thinner rehabilitation strategies.*
- *Less intrusive rehabilitation and easier to maintain access during construction.*
- *Easier to maintain existing drainage patterns.*

Good (PCI = 85 to 100)



Ambleside Drive from Devon Avenue to Granville (GISID 7339, PCI = 100) – Rated as good, displaying little to no surface distresses. The ride is smooth and the surface is non-weathered and the base is strong. In a couple of years, this street segment would be an ideal candidate for routine maintenance activities such as crack sealant rehabilitation.

In terms of pavement management efficiency, a program based on worst-first, that is starting at the lowest rated street and working up towards the highest, does not achieve optimal expenditure of money. Generally, under this scenario, agencies can not sufficiently fund pavement rehabilitation and lose ground despite injecting large amounts of capital into the network.

The preferred basis of rehabilitation candidate selection is to examine the cost of deferral of a street, against increased life expectancy.

4.3 ROSELLE NETWORK CONDITION DISTRIBUTION

Figure 6 shows the distribution of pavement condition for the roadway network in Roselle. The average PCI for the network is 58.

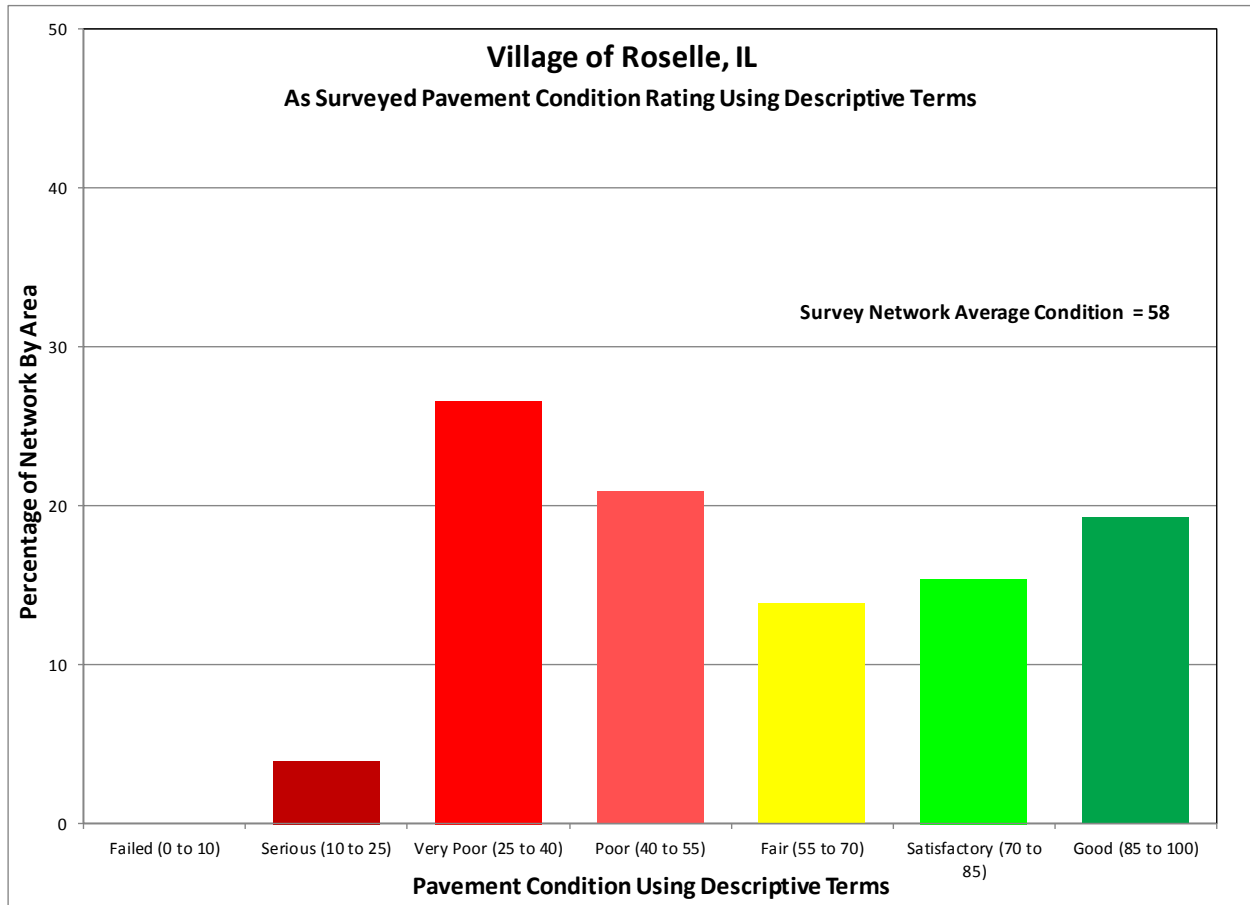


Figure 6 – Network PCI (Good, Fair, Poor)

- Nineteen percent (19%) of the network can be considered in Good condition and require only routine maintenance. These streets are prime targets for crack seal treatments.
- Fifteen percent (15%) of the network falls into the Satisfactory classification. These are roads that benefit most from preventative maintenance techniques such as microsurfacing, slurry seals and localized panel repairs.
- Fourteen percent (14%) of the streets are rated as Fair and are candidates for lighter surface-based rehabilitations such as thin overlays or slight panel replacements.
- Forty-eight percent (48%) of network can be considered Poor to Very Poor condition representing candidates for progressively thicker overlay-based rehabilitation or panel replacements. If left untreated, they will decline rapidly into reconstruction candidates.

Please refer to **Table 1** on page 6 for condition breakdowns by class and pavement type.

4.4 CONDITION BY FUNCTIONAL CLASSIFICATION

Figure 7 highlights the pavement condition distribution for the Collector and Local streets. Keep in mind that Collector roadways, the streets that have the majority of traffic use and link various parts of the Village together, may be considered the thoroughfares of the Village and during the budget development process, should receive the highest priority when selecting rehabilitation candidates.

- The **Collector network** has an average PCI of **57**
- The **Local network** has an average PCI of **58**

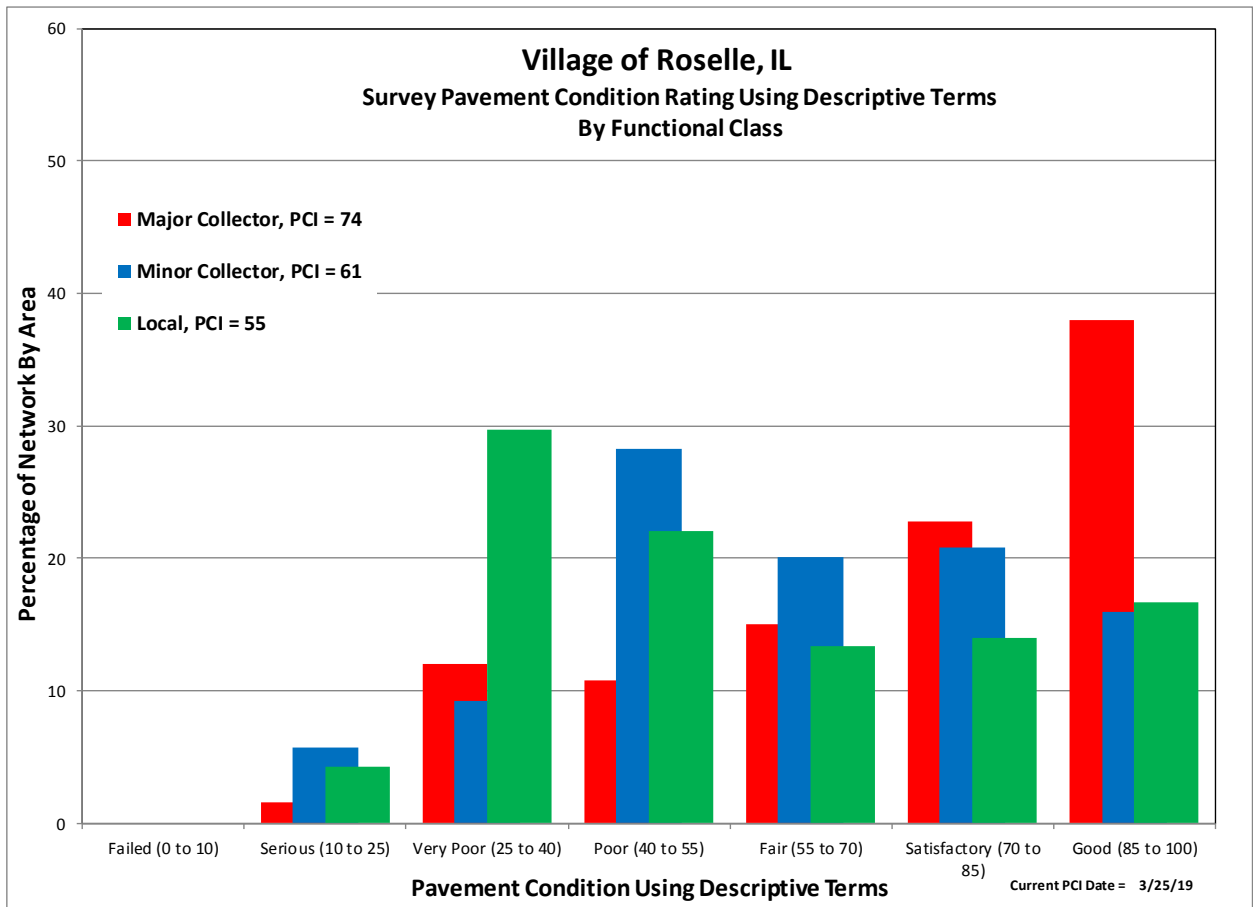


Figure 7 – Condition Rating by Functional Classification

5.0 REHABILITATION PLAN AND BUDGET DEVELOPMENT

5.1 KEY ANALYSIS SET POINTS AND PAVEMENT PERFORMANCE CURVES

The Paver program requires user inputs in order to complete its condition forecasting and prioritization. A series of operating parameters were developed in order to create an efficient program that is tailored to the Village's needs.

Some of the highlights include:

- Pavement performance curves that are used to predict future pavement condition. Paver allows for historical data to be used to build deterioration models that reflect actual pavement condition over time. This gives an agency the ability to group streets into families that share similar characteristics which play a part in deterioration. Examples include functional class, pavement type, AADT, soil properties, heavy vehicle traffic, test pavement, construction method. For the current project, there was no historical data available to build these curves. As a substitute, IMS created curves based on data from decades of surface surveys in the area which the Village can use until sufficient data is available to build custom curves. **Figure 8** below illustrates these curves.
- A threshold for Critical PCI. Paver allows the user to pick a point where rehabilitation is most necessary. Generally this point coincides with either a greater cost of rehabilitation or an increase in the PCI deterioration slope. Since no historical data was available to build curves and some unit prices are estimated the critical PCI has been set at the Paver recommended value of 55.
- Priority ranking analysis in Paver uses prioritization for rehabilitation candidate selection based on a segments Use and Rank. In the program "Use" defines the role the pavement plays (Roadway, Parking Lot, Driveway), while "Rank" defines its functional class. Since this project only focused on roadways the prioritization will be entirely based on Rank. Commonly higher traffic functional classes receive a higher priority. This ensures that streets that service the most residents undergo rehabilitation first to provide as much benefit per person as possible. For the Village of Roselle, this places Collector segments at a higher priority than Local streets.

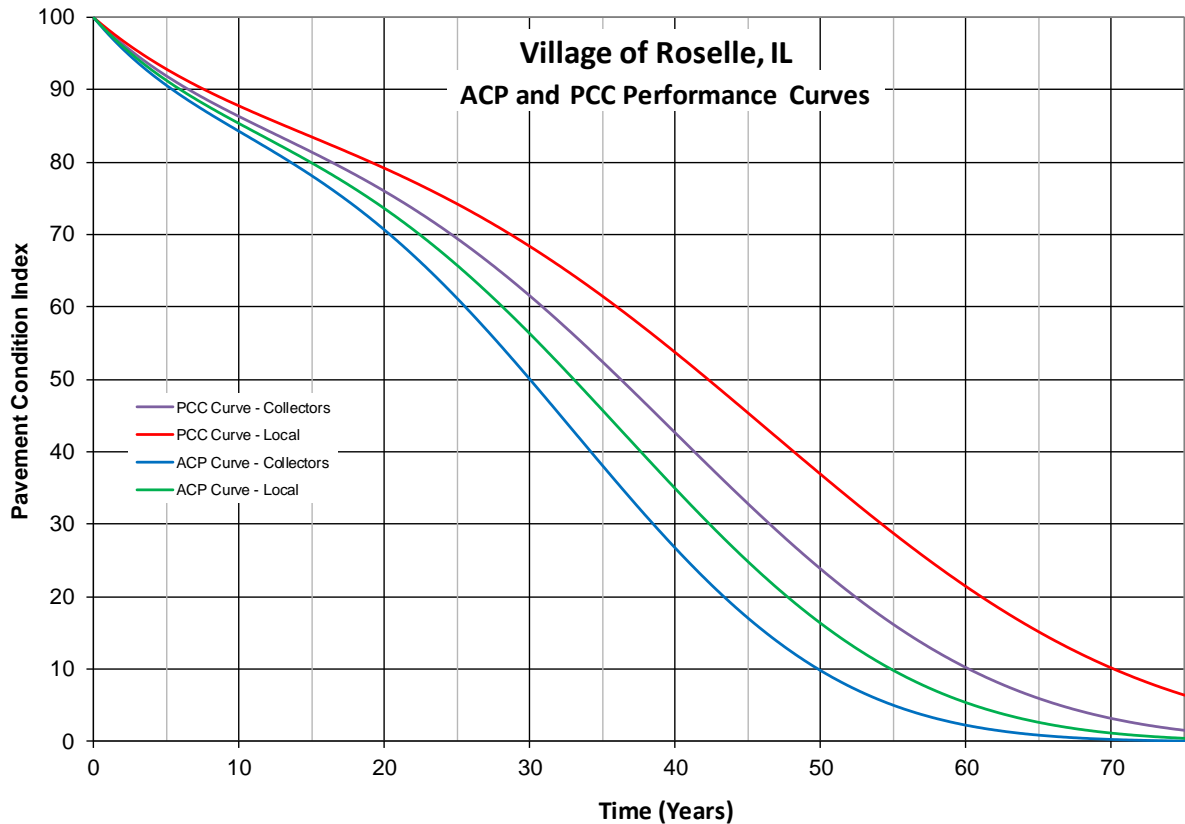


Figure 8 – Roselle Deterioration Curves

Rehabilitation Strategies and Unit Rates

One of the goals of this project was to build a system that allowed the Village to rehabilitate pavements at all points in its life cycle. The main purpose being to extend the useful life of a pavement for minimal cost as discussed in section 2.1. In order to do this an agency must adopt strategies that address pavement distress at its earliest point in order to preserve the pavement. The most common way to do this is to seal the pavement or repair load associated distressed.

In working with the Village it was determined that the current set of rehabilitation strategies were reactive to already deteriorated pavements with a focus on heavy overlays and reconstructs. The current Paver system incorporates localized and global strategies such as crack sealing, patching, slurry seals, and microsurfacing to that list at the request of CMAP.

The rehab strategies and unit rates used in the pavement analysis can be found on the following page.

Village of Roselle, IL

Major and Global M&R

Rehabilitation Strategies and Unit Rates

Pavetype	Rehab Code	Rehab Activity	Major Collector Unit Rate (\$/sqft)	Minor Collector/Local w/Curb Unit Rate (\$/sqft)	Minor Collector/Local w/o Curb Unit Rate (\$/sqft)
Asphalt	ST-SS	Slurry Seal / Seal Coat		0.35	0.35
Asphalt	ST-MS	MicroSurface		0.40	0.40
Asphalt	GL-AT	Thin Overlay		2.00	2.00
Asphalt	OL-AS	Overlay	2.38	2.38	2.08
Asphalt	CR-AC	Complete Reconstruction - AC	14.93	14.68	12.02
Concrete	OL-AS	Overlay			2..38
Concrete	CR-AC	Complete Reconstruction - AC			14.68

Table 2 – Major and Global M&R Rehabilitation Strategies and Rates

The table above breaks out unit costs by work type for Major and Global M&R activities. These costs are the basis of the cost by condition tables within the Paver program. Similarly, the table below summarizes the costs for Localized Preventive work and the table on the following page display the maintenance policies for preventive work.

Village of Roselle, IL

Localized Preventive M&R

Rehabilitation Strategies and Unit Rates

Pavetype	Rehab Code	Rehab Activity	Unit Rate (\$/ft or sqft)
Asphalt	CS-AC	Crack Sealing - AC	0.25
Asphalt	GR-PP	Grinding (Localized)	3.00
Asphalt	PA-AS	Patching - AC Shallow	4.00
Asphalt	PA-AD	Patching - AC Deep	8.00
Concrete	CS-PC	Crack Sealing - PCC	0.30
Concrete	JS-LC	Joint Seal (Localized)	3.00
Concrete	PA-PP	Patching - PCC Partial Depth	10.00
Concrete	SL-PC	Slab Replacement - PCC	15.00
Concrete	CR-AC	Patching - PCC Full Depth	25.00

Table 3 – Localized Preventive M&R Rehabilitation Strategies and Rates

Village of Roselle, IL
Localized Preventive M&R
Distress Maintenance Policies

Distress	Severity	Description	Code	Work Type	Work Unit
1	Low	ALLIGATOR CR	PA-AS	Patching - AC Shallow	SqFt
1	Medium	ALLIGATOR CR	PA-AD	Patching - AC Deep	SqFt
1	High	ALLIGATOR CR	PA-AD	Patching - AC Deep	SqFt
3	Low	BLOCK CR	CS-AC	Crack Sealing - AC	Ft
3	Medium	BLOCK CR	CS-AC	Crack Sealing - AC	Ft
3	High	BLOCK CR	CS-AC	Crack Sealing - AC	Ft
4	Medium	BUMPS/SAGS	PA-AS	Patching - AC Shallow	SqFt
4	High	BUMPS/SAGS	PA-AD	Patching - AC Deep	SqFt
5	Medium	CORRUGATION	PA-AS	Patching - AC Shallow	SqFt
5	High	CORRUGATION	PA-AD	Patching - AC Deep	SqFt
6	Medium	DEPRESSION	PA-AD	Patching - AC Deep	SqFt
6	High	DEPRESSION	PA-AD	Patching - AC Deep	SqFt
7	Low	EDGE CR	CS-AC	Crack Sealing - AC	Ft
7	Medium	EDGE CR	CS-AC	Crack Sealing - AC	Ft
7	High	EDGE CR	PA-AS	Patching - AC Shallow	SqFt
8	Medium	JT REF. CR	CS-AC	Crack Sealing - AC	Ft
8	High	JT REF. CR	PA-AS	Patching - AC Shallow	SqFt
9	Medium	LANE SH DROP	SH-LE	Shoulder leveling	Ft
9	High	LANE SH DROP	SH-LE	Shoulder leveling	Ft
10	Low	L & T CR	CS-AC	Crack Sealing - AC	Ft
10	Medium	L & T CR	CS-AC	Crack Sealing - AC	Ft
10	High	L & T CR	PA-AS	Patching - AC Shallow	SqFt
11	High	PATCH/UT CUT	PA-AD	Patching - AC Deep	SqFt
13	Low	POTHOLE	PA-AD	Patching - AC Deep	SqFt
13	Medium	POTHOLE	PA-AD	Patching - AC Deep	SqFt
13	High	POTHOLE	PA-AD	Patching - AC Deep	SqFt
15	Medium	RUTTING	PA-AS	Patching - AC Shallow	SqFt
15	High	RUTTING	PA-AD	Patching - AC Deep	SqFt
16	Medium	SHOVING	GR-PP	Grinding (Localized)	Ft
16	High	SHOVING	GR-PP	Grinding (Localized)	Ft
17	Medium	SLIPPAGE CR	PA-AS	Patching - AC Shallow	SqFt
17	High	SLIPPAGE CR	PA-AS	Patching - AC Shallow	SqFt
21	Medium	BLOW UP	PA-PF	Patching - PCC Full Depth	SqFt
21	High	BLOW UP	PA-PF	Patching - PCC Full Depth	SqFt
22	Medium	CORNER BREAK	CS-PC	Crack Sealing - PCC	Ft
22	High	CORNER BREAK	PA-PF	Patching - PCC Full Depth	SqFt
23	Low	DIVIDED SLAB	CS-PC	Crack Sealing - PCC	Ft
23	Medium	DIVIDED SLAB	SL-PC	Slab Replacement - PCC	SqFt
23	High	DIVIDED SLAB	SL-PC	Slab Replacement - PCC	SqFt
24	Medium	DURABIL. CR	PA-PF	Patching - PCC Full Depth	SqFt
24	High	DURABIL. CR	SL-PC	Slab Replacement - PCC	SqFt
25	Medium	FAULTING	GR-PP	Grinding (Localized)	Ft
25	High	FAULTING	GR-PP	Grinding (Localized)	Ft
26	Medium	JT SEAL DMG	JS-LC	Joint Seal (Localized)	Ft
26	High	JT SEAL DMG	JS-LC	Joint Seal (Localized)	Ft
27	Medium	LAND SH DROP	SH-LE	Shoulder leveling	Ft
27	High	LAND SH DROP	SH-LE	Shoulder leveling	Ft
28	Low	LINEAR CR	CS-PC	Crack Sealing - PCC	Ft
28	Medium	LINEAR CR	CS-PC	Crack Sealing - PCC	Ft
28	High	LINEAR CR	PA-PP	Patching - PCC Partial Depth	SqFt
29	High	LARGE PATCH	PA-PF	Patching - PCC Full Depth	SqFt
30	High	SMALL PATCH	PA-PP	Patching - PCC Partial Depth	SqFt
34	Medium	PUNCHOUT	PA-PF	Patching - PCC Full Depth	SqFt
34	High	PUNCHOUT	SL-PC	Slab Replacement - PCC	SqFt
36	High	SCALING	SL-PC	Slab Replacement - PCC	SqFt
38	Medium	CORNER SPALL	PA-PP	Patching - PCC Partial Depth	SqFt
38	High	CORNER SPALL	PA-PP	Patching - PCC Partial Depth	SqFt
39	Medium	JOINT SPALL	PA-PP	Patching - PCC Partial Depth	SqFt
39	High	JOINT SPALL	PA-PP	Patching - PCC Partial Depth	SqFt

Table 4 – Localized Preventive M&R Distress Maintenance Policies

5.2 NETWORK BUDGET ANALYSIS MODELS

A series of budget scenarios were run using the work planning tool within Paver. This tool uses the previously defined inputs to determine the most economical application of funds and suggest a list of rehabilitation candidates. Most of these scenarios were generated to determine funding outcomes at various levels for a 5 year period using only Major M&R, an inflation rate of 3%, and a start date of June 1st, 2020.

The analysis results are summarized below:

- **Do Nothing** – This option identifies the effect of spending no capital for 5 years. After 5 years, this scenario results in a network average PCI drop from a 58 to a 49 and a dramatic increase in backlog.
- **Current Budget** – this represents the Village’s current annual budget of \$600k dedicated to pavement preservation and rehabilitation. This level of funding will result in a network average PCI score of 53 and a backlog increase to \$49.5M.
- **Target PCI = 60** – This is simply the funds required to reach an area weighted network average PCI of 60. A goal of 60 was chosen because it is generally considered the minimum acceptable PCI and would be an improvement in the overall condition of the network. Pavers attempt to meet this benchmark results in a PCI of 60. The annual budget required to do so is approximately \$2M and results in a backlog of approximately \$43.4M.
- **Backlog Elimination** – This is the funding level required to rehabilitate all streets below the critical PCI. For the Village this amount came to \$8M annually and represents the point where all streets are at a condition where low cost rehabilitation is effective. This scenario has a post rehab PCI of 92.
- **Steady State PCI** – The funding level required to maintain the Village’s current area weighted PCI at 57 is \$1.3M annually. This results in a backlog of \$47.6M.
- **Preventive Candidates** – A budget scenario was created to determine which roads were suitable for preventive work (Cracks seals, Slurry, Patching, etc.) based on distress collected during the survey. Paver identified 127 segments that required preventive work and estimated the cost at \$541k. A map of segments to consider and an itemized list of rehabs can be seen in Appendix D while a summary of work is provided below.

Village of Roselle, IL

Localized Preventive M&R

Work Quantities and Costs

Policy	Work Description	Work Quantity	Work Units	Work Cost
AC - PCC - Prev	Patching - AC Shallow	138,552.27	SqFt	\$554,208.55
AC - PCC - Prev	Crack Sealing - AC	272,683.87	Ft	\$68,170.14
AC - PCC - Prev	Patching - AC Deep	7,876.60	SqFt	\$63,012.82
AC - PCC - Prev	Crack Sealing - PCC	2,254.19	Ft	\$676.29
AC - PCC - Prev	Slab Replacement - PCC	267.07	SqFt	\$4,005.98
AC - PCC - Prev	Patching - PCC Partial Depth	801.2	SqFt	\$8,011.96
			Σ	\$698,085.73

Table 5 – Localized Preventive Work Quantities and Costs

Figure 9 presents the analysis results on an annual basis. This shows that if the budget falls below \$1.3M/year (Steady State Budget), over time the overall condition of the roads will deteriorate as backlog continues to grow.

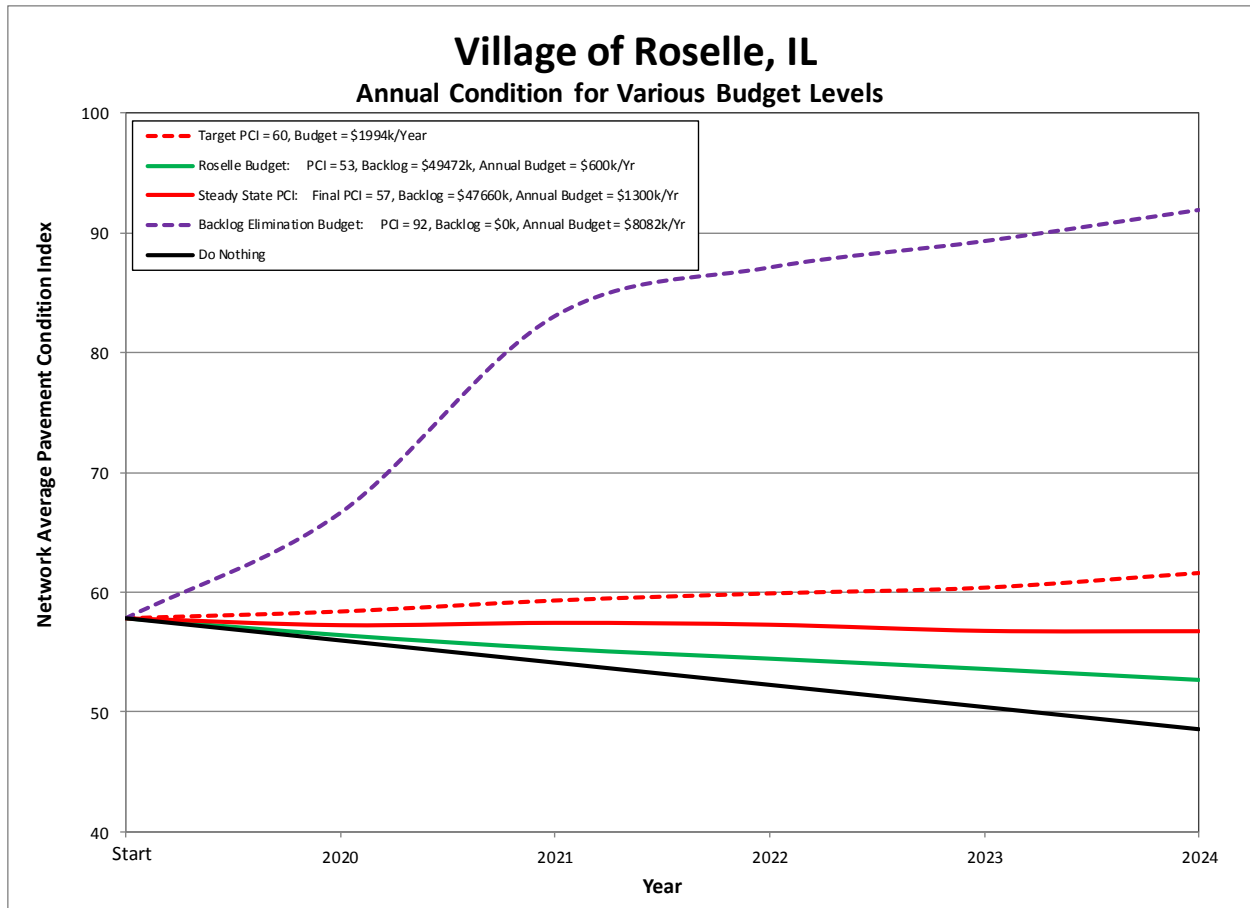


Figure 9– 5 Year Annual PCI

Figures 10 and 11 on the following page summarize the outcomes of various 5 year funding levels as they relate to overall PCI and Backlog costs. The two charts illustrate that while lower levels of funding are capable of obtaining PCI scores that appear acceptable, the level of backlog that the Village will still have to overcome remains high. The analysis backlog of segments below critical PCI for the Village of Roselle is approximately \$25.6 million and at current funding levels is expected to continue growing.

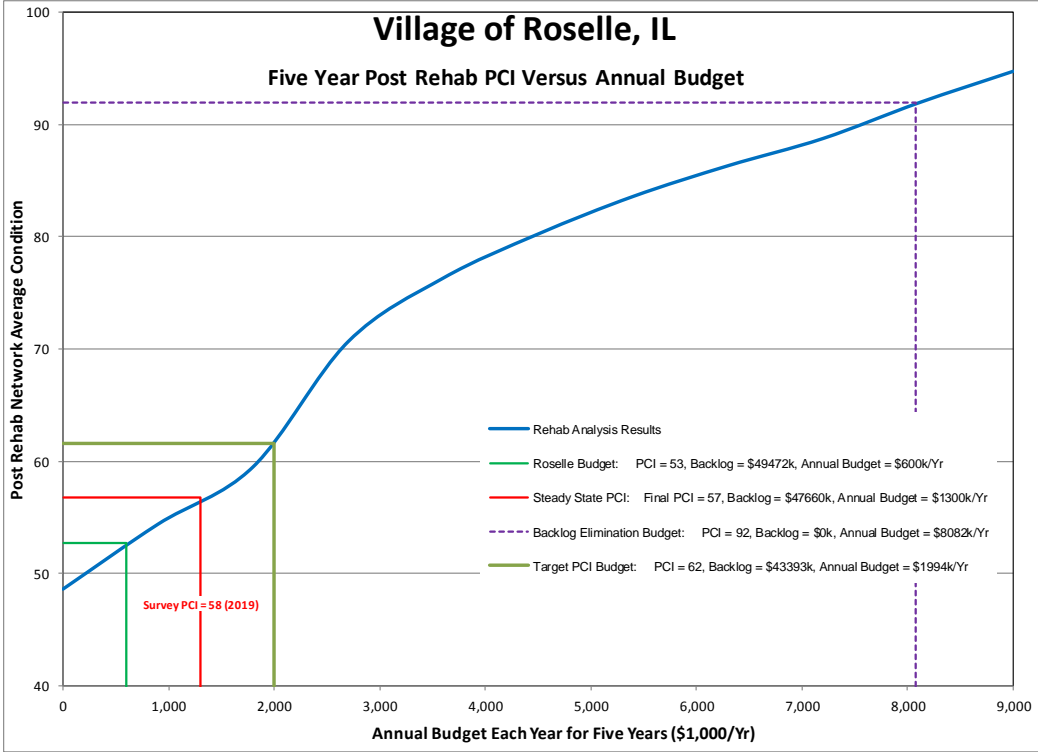


Figure 10 – 5 Year Post Rehab Network PCI Analysis Results

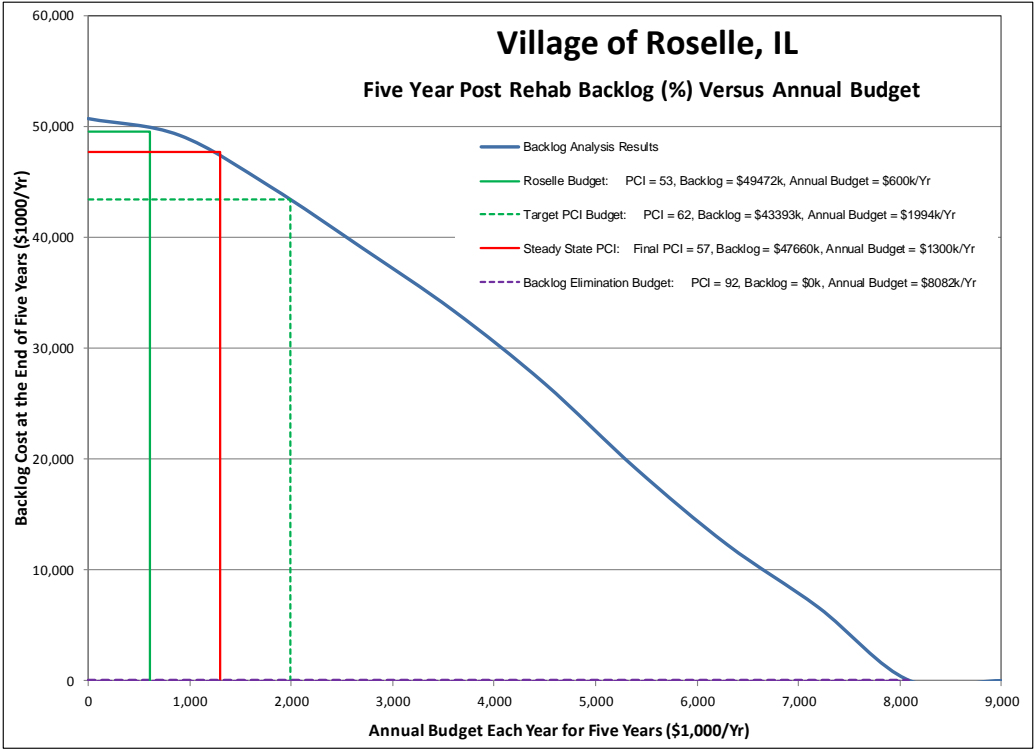


Figure 11 – 5 Year Post Rehab Network PCI Analysis Results

5.3 POST REHABILITATION CONDITION

The following figure (**Figure 12**) compares the current network condition distribution (red) against the 5-year post rehabilitation distribution would be at with a budget of \$600k/year (blue). As can be seen in the plot, the current Roselle budget will allow the overall network's PCI average to decrease.

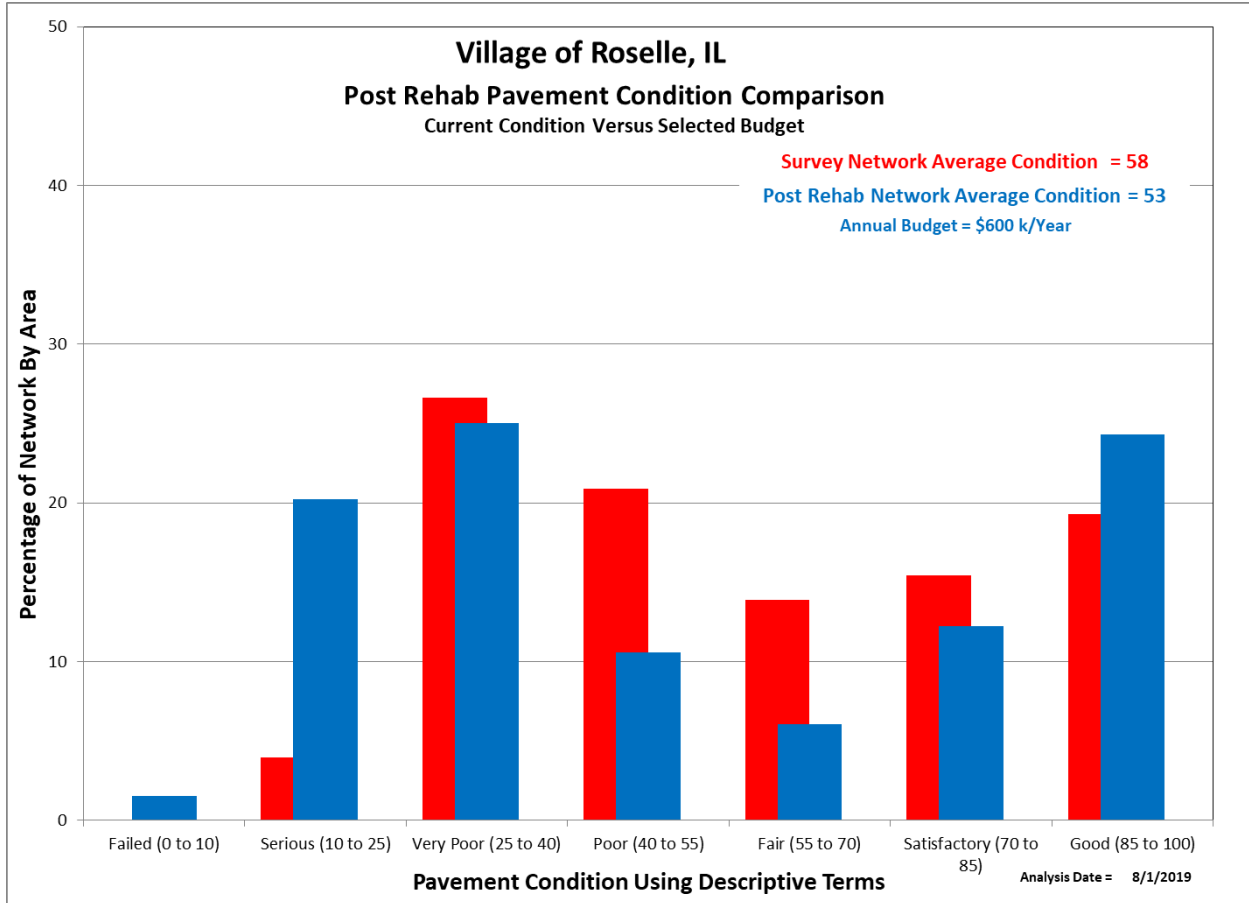


Figure 12 – Five-Year Post Rehabilitation Condition Distribution

Table 6 on the following page displays the segments selected for rehab with their associated costs. Summaries for the remaining scenarios are available in **Table 7**.

Village of Roselle, IL
Major M&R
Current \$600k/yr Budget Selections

Year	Network ID	Branch ID	Section ID	PCI Before	Cost
2020	1	1510	100	73.08	\$60,087.54
2020	1	1510	120	73.08	\$20,264.82
2020	1	1510	130	76.21	\$12,960.06
2020	1	2190	60	73.08	\$38,487.44
2020	1	2190	80	74.12	\$44,485.49
2020	1	2190	90	58.54	\$27,690.97
2020	1	3020	30	60.60	\$69,643.95
2020	1	3020	40	77.26	\$25,763.02
2020	1	3790	20	64.74	\$21,421.58
2020	1	3790	30	62.66	\$44,299.83
2020	1	3800	10	61.63	\$47,984.35
2020	1	3800	20	62.66	\$74,225.78
2020	1	3800	30	60.60	\$55,053.47
2020	1	3800	50	58.54	\$25,705.90
2020	1	3800	60	59.57	\$9,746.82
2020	1	4870	10	75.17	\$14,090.64
2020	1	4870	40	78.30	\$7,776.03
2021	1	1510	110	81.07	\$21,843.59
2021	1	1510	90	75.73	\$44,981.61
2021	1	1800	30	55.78	\$34,751.16
2021	1	3260	10	68.15	\$41,826.43
2021	1	3270	10	57.47	\$50,845.86
2021	1	3270	100	58.53	\$20,696.57
2021	1	3270	40	57.47	\$21,851.38
2021	1	3270	90	61.71	\$8,934.23
2021	1	4070	100	81.07	\$32,199.07
2021	1	4070	30	65.99	\$11,811.72
2021	1	4070	40	62.78	\$9,870.07
2021	1	4070	50	75.73	\$13,591.57
2021	1	4070	70	61.71	\$89,235.10
2021	1	4070	80	82.12	\$16,827.65
2021	1	4070	90	76.81	\$19,578.33
2021	1	4080	10	82.12	\$28,073.06
2021	1	4080	20	71.4	\$17,555.77
2021	1	4080	30	83.14	\$22,086.29
2021	1	4080	60	74.65	\$19,173.82
2021	1	4080	70	75.73	\$13,672.47
2021	1	4080	80	81.07	\$29,610.20
2021	1	4080	90	80.02	\$30,257.41
2022	1	1110	30	57.01	\$23,217.50
2022	1	1140	10	57.01	\$20,221.23
2022	1	1380	10	57.01	\$39,338.98
2022	1	1420	20	57.01	\$8,520.37
2022	1	1470	30	31.5	\$2,912.95
2022	1	1560	10	57.01	\$18,325.08
2022	1	1760	30	58.09	\$10,989.36
2022	1	2110	10	55.94	\$35,705.32
2022	1	2130	10	58.09	\$49,906.64
2022	1	2470	10	58.09	\$61,300.02
2022	1	2490	20	57.01	\$7,615.79
2022	1	3130	20	58.09	\$74,680.68

Village of Roselle, IL

Major M&R

Current \$600k/yr Budget Selections

Year	Network ID	Branch ID	Section ID	PCI Before	Cost
2022	1	3690	20	55.94	\$8,863.20
2022	1	3870	10	55.94	\$33,046.49
2022	1	3900	30	55.94	\$24,612.43
2022	1	4440	50	57.01	\$22,738.63
2022	1	4460	10	55.94	\$20,246.48
2022	1	4490	10	55.94	\$46,182.78
2022	1	4620	20	55.94	\$7,428.01
2022	1	4680	30	55.94	\$79,338.05
2022	1	5220	10	55.94	\$4,661.39
2023	1	1160	40	58.35	\$15,158.51
2023	1	1320	10	59.48	\$26,048.36
2023	1	1420	10	57.26	\$11,169.43
2023	1	1420	30	62.86	\$8,039.53
2023	1	1800	50	58.35	\$15,238.57
2023	1	2250	20	57.26	\$22,562.66
2023	1	2490	10	56.15	\$15,027.90
2023	1	2530	10	56.15	\$8,754.57
2023	1	2800	40	59.48	\$34,045.55
2023	1	3830	20	57.26	\$32,209.33
2023	1	3840	10	58.35	\$20,156.84
2023	1	4030	10	59.48	\$65,979.19
2023	1	4030	20	59.48	\$16,770.49
2023	1	4040	10	58.35	\$18,702.95
2023	1	4190	80	56.15	\$41,427.34
2023	1	4200	10	57.26	\$51,005.68
2023	1	4440	10	58.35	\$85,473.16
2023	1	4450	10	58.35	\$28,604.51
2023	1	4520	10	59.48	\$42,914.56
2023	1	4540	10	59.48	\$22,846.15
2023	1	4740	60	57.26	\$17,361.02
2024	1	1260	10	59.85	\$14,763.47
2024	1	1570	10	58.69	\$20,413.29
2024	1	2000	10	58.69	\$11,588.96
2024	1	2050	10	61.02	\$35,059.42
2024	1	2310	10	61.02	\$56,819.66
2024	1	2490	30	61.02	\$32,042.43
2024	1	2710	10	59.85	\$41,790.98
2024	1	2750	10	57.56	\$14,880.48
2024	1	2880	20	61.02	\$18,417.50
2024	1	3000	10	59.85	\$56,096.35
2024	1	3120	20	59.85	\$84,557.08
2024	1	3150	20	61.02	\$8,877.72
2024	1	3200	30	58.69	\$18,851.10
2024	1	3750	10	62.19	\$44,606.31
2024	1	4150	20	58.69	\$48,983.85
2024	1	4210	20	59.85	\$17,909.95
2024	1	4520	20	61.02	\$34,624.90
2024	1	4560	20	62.19	\$18,696.58
2024	1	5000	10	35.23	\$3,605.40
2024	1	5040	20	58.69	\$17,109.27

Table 6 – Current \$600k/yr Budget Selections

Village of Roselle, IL
Budget Summary
Scenario Costs and Resulting PCI

Scenario	Annual Budget	Unfunded	Funded	Total	Predicted PCI
Backlog Control	\$8,082,000	\$64,597,511	\$40,407,824	\$105,005,335	92
Target PCI 60	\$1,994,000	\$178,169,174	\$9,969,809	\$188,138,983	62
Maintain PCI	\$1,300,000	\$189,598,204	\$6,498,751	\$196,096,956	57
Current Budget	\$600,000	\$200,526,398	\$3,000,000	\$203,526,398	53
Do Nothing	\$0	\$333,763,901	\$0	\$333,763,901	49

Table 7 – Budget Scenario Summary

5.4 NETWORK RECOMMENDATIONS AND COMMENTS

The following recommendations are presented to Roselle as an output from the pavement analysis, and must be read in conjunction with the attached reports.

1. Roselle should adopt a policy statement to increase PCI and work to lower their Backlog. This would require an annual budget in excess of \$1.3M (dedicated to pavement rehabilitation and preservation).
2. The full suite of proposed rehabilitation strategies and unit rates should be reviewed annually as these can have considerable effects on the final program.
3. The Village does not currently preform Localized Preventive and Global M&R. The findings of this analysis are based on estimated rates and are only valid for those rates. It is recommended that the Village determine real costs for these work types and reassess these findings.
4. No allowance has been made for network growth. As the Village expands or increases the amount of paved roads, increased budgets will be required.
5. The Village should resurvey their streets every few years to update the condition data and rehabilitation program.

Appendix A

Street Inventory and Condition Summary

Village of Roselle, IL
Street Inventory and Condition Summary - Sorted by Street Name



GISID	Street Number	Block Number	On Street	From Street	To Street	Functional Class	Pavement Type	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
7886	1000	10	ACACIA LN	MEDINAH RD	DS@1247W MEDINAH RD	Local	AC	26	1247	42
7182	1010	10	ACADIA BAY	ACADIA CT	EAST END	Local	AC	32	182	92
7152	1020	10	ACADIA CT	ACADIA TR	ACADIA BAY	Local	AC	27	187	97
7153	1020	30	ACADIA CT	BRYCE TR	SOUTH END	Local	AC	21	210	94
7154	1020	20	ACADIA CT	ACADIA BAY	BRYCE TR	Local	AC	27	105	91
7179	1030	10	ACADIA TR	WOODFIELD TR	ACADIA CT	Local	AC	25	712	98
7612	1040	10	ALBION ST	LINCOLN ST	MAY ST	Local	AC	27	328	42
7613	1040	20	ALBION ST	MAY ST	EAST END	Local	AC	20	431	46
7339	1050	10	AMBLESIDE DR	DEVON AVE	GRANVILLE	Local	AC	26	1022	100
7603	1060	10	AMERICANA CT	NORTH END	MENSCHING RD	Local	AC	27	543	48
7569	1070	10	ANDOVER DR	FLAMINGO DR	CENTRAL AVE	Local	AC	25	533	59
7573	1080	20	ANDOVER DR	COVENTRY CT	CHATHAM LN	Local	AC	25	319	53
7571	1080	40	ANDOVER DR	EXETER CT	RODENBURG RD	Local	AC	27	437	38
7570	1080	10	ANDOVER DR	CENTRAL AVE	COVENTRY CT	Local	AC	25	188	57
7572	1080	30	ANDOVER DR	CHATHAM LN	EXETER CT	Local	AC	26	270	34
7704	1090	10	ARDMORE AV	WEST END	PROSPECT AVE	Local	AC	24	717	40
7703	1100	10	ARDMORE AV	HOWARD AV	RUSH ST	Local	AC	24	309	96
7706	1110	30	ARDMORE AV	CATALPA AV	PINE AVE	Local	AC	21	501	63
7710	1110	10	ARDMORE AV	RUSH ST	DS@112E RUSH ST	Local	AC	24	112	84
7709	1110	60	ARDMORE AV	LOCUST LANE	IRVING PARK RD	Local	AC	40	489	49
7705	1110	20	ARDMORE AV	DS@112E RUSH ST	CATALPA AV	Local	AC	21	280	36
7707	1110	50	ARDMORE AV	CATALPA AV	LOCUST LANE	Local	AC	22	361	51
7708	1110	40	ARDMORE AV	PINE AVE	CATALPA AV	Local	AC	21	407	46
7862	1120	10	ARDMORE AVE	WEST END RD	DS@692E WEST END RD	Local	AC	22	692	28
7206	1130	40	ARTHUR AV	SEWARD ST	LINCOLN ST	Local	AC	27	326	31
7203	1130	10	ARTHUR AV	WEST END	GRANT ST	Local	AC	42	182	55
7207	1130	20	ARTHUR AV	GRANT ST	LOGAN ST	Local	AC	25	329	59
7204	1130	30	ARTHUR AV	LOGAN ST	SEWARD ST	Local	AC	27	341	46
7210	1130	70	ARTHUR AV	MAY ST	MARION ST	Local	AC	27	339	24
7208	1130	60	ARTHUR AV	DS@217E LINCOLN ST	MAY ST	Local	AC	27	109	22
7205	1130	50	ARTHUR AV	LINCOLN ST	DS@217E LINCOLN ST	Local	AC	27	217	23
7209	1130	80	ARTHUR AV	MARION ST	ROSELLE RD	Local	AC	27	633	36
7712	1140	20	ASH ST	PINECROFT DR	SPRINGHILL DR	Local	AC	32	485	86
7711	1140	10	ASH ST	LOCUST LANE	PINECROFT DR	Local	AC	22	364	63
7256	1150	10	ASHBURY CT	NE END	ASHBURY LN	Local	AC	24	603	90
7245	1160	50	ASHBURY LN	WINDFIELD CT	HAMPSHIRE CT	Local	AC	27	426	81
7247	1160	20	ASHBURY LN	WINDFIELD WAY	SHEFFIELD CT	Local	AC	27	859	93
7248	1160	60	ASHBURY LN	HAMPSHIRE CT	TRAVIS PKWY	Local	AC	27	199	87
7249	1160	40	ASHBURY LN	ASHBURY CT	WINDFIELD CT	Local	AC	27	247	66
7246	1160	30	ASHBURY LN	SHEFFIELD CT	ASHBURY CT	Local	AC	27	239	71
7244	1160	10	ASHBURY LN	TRAVIS PKWY	WINDFIELD WAY	Local	AC	27	229	76
7575	1170	10	ASHLEY CT	NW END	DARBY LANE	Local	AC	29	285	100
7484	1180	10	AUTUMN DR	NASSAU DR	NEWPORT N	Local	AC	32	896	20
7486	1180	30	AUTUMN DR	NEWPORT S	WINTERWOOD DR	Local	AC	32	200	32
7485	1180	20	AUTUMN DR	NEWPORT N	NEWPORT S	Local	AC	32	271	33
7289	1190	10	AVALON CT	WELLAND CT	EAST END	Local	AC	25	554	100
7510	1200	10	AVEBURY CT	NW END	AVEBURY LN	Local	AC	36	354	78
7509	1210	20	AVEBURY LN	DALTON LANE	RIDGEFIELD DR	Local	AC	28	582	79
7508	1210	10	AVEBURY LN	AVEBURY CT	DALTON LANE	Local	AC	26	294	71
7382	1220	10	BANBURY CT	ORCHARD TER	SOUTH END	Local	AC	31	295	83
7383	1230	10	BANBURY TER	BRYN MAWR AV	TURNER AV	Local	AC	22	561	38
7797	1240	10	BERKSHIRE TER	SPRING ST	WHITE OAK DR	Local	AC	23	980	31
7829	1250	20	BERWICK PL	DS@203W RODENBURG RD	DS@258S RODENBURG RD	Local	AC	25	54	39
7291	1250	30	BERWICK PL	BERWICK PL	BERWICK PL	Local	AC	26	257	43
7827	1250	10	BERWICK PL	RODENBURG RD	DS@203W RODENBURG RD	Local	AC	28	203	55
7828	1250	40	BERWICK PL	DS@258S RODENBURG RD	RODENBURG RD	Local	AC	27	1205	26
7381	1260	10	BIRCH CT	FOSTER AV	SE END	Local	AC	33	167	69
7258	1270	10	BIRMINGHAM CT	WINDFIELD WAY	SOUTH END	Local	AC	23	478	92

Village of Roselle, IL
Street Inventory and Condition Summary - Sorted by Street Name



GISID	Street Number	Block Number	On Street	From Street	To Street	Functional Class	Pavement Type	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
7238	1290	10	BLUE HERON WAY	CARDINAL LN	PELICAN BAY	Local	AC	25	595	34
7236	1300	10	BLUEBIRD LN	CARDINAL LN	PELICAN BAY	Local	AC	26	591	26
7237	1300	20	BLUEBIRD LN	PELICAN BAY	FLAMINGO DR	Local	AC	26	483	26
7909	1310	10	BOBBY ANN CT	COLBY COMMERCE DR	NORTH END	Local	AC	29	925	38
7329	1320	10	BOKELMAN ST	HATTENDORF AV	IRVING PARK RD	Local	AC	30	382	67
7534	1330	10	BORDEN CT	BORDEN DR	SOUTH END	Local	AC	49	125	53
7673	1340	30	BORDEN DR	BORDEN CT	BROWER DR	Local	AC	25	405	41
7672	1340	20	BORDEN DR	BROWER DR	BORDEN CT	Local	AC	26	656	22
7670	1340	10	BORDEN DR	MENSCHING RD	BROWER DR	Local	AC	27	274	43
7671	1340	40	BORDEN DR	BROWER DR	GARDEN AVE	Local	AC	26	306	38
7768	1350	20	BRANDYWINE DR	FORDHAM PL	BRYN MAWR AVE	Local	AC	24	584	90
7767	1350	10	BRANDYWINE DR	GARDEN AVE	FORDHAM PL	Local	AC	24	669	94
7284	1360	10	BRENDON CT	SW END	BRITANIA WAY	Local	AC	28	499	100
7595	1370	10	BRENTWOOD CT	SW END	FOREST AVE	Local	AC	25	499	42
7292	1380	10	BRIARWOOD LN	STAFFORD DR	RODENBURG RD	Local	AC	27	577	63
7577	1400	10	BRIGHTON CT	CHATHAM LN	SOUTH END	Local	AC	28	633	31
7723	1410	10	BRISTOL CT	CHATHAM LN	EAST END	Local	AC	30	371	42
7275	1420	80	BRITANIA WAY	CAMBRIAN CT	AVALON CT	Local	AC	27	316	78
7273	1420	60	BRITANIA WAY	MERRIFORD LN	HASTINGS CT	Local	AC	27	430	92
7268	1420	10	BRITANIA WAY	TRAVIS PKWY	CASTLEWOOD CT	Local	AC	27	182	65
7270	1420	70	BRITANIA WAY	HASTINGS CT	CAMBRIAN CT	Local	AC	27	330	80
7269	1420	90	BRITANIA WAY	AVALON CT	TRAVIS PKWY	Local	AC	27	319	84
7271	1420	30	BRITANIA WAY	CHEVIOT CT	SHERWOOD CT	Local	AC	27	131	70
7274	1420	50	BRITANIA WAY	BRENDON CT	MERRIFORD LN	Local	AC	27	353	93
7276	1420	20	BRITANIA WAY	CASTLEWOOD CT	CHEVIOT CT	Local	AC	27	143	63
7272	1420	40	BRITANIA WAY	SHERWOOD CT	BRENDON CT	Local	AC	27	387	73
7474	1430	20	BROOKSIDE DR	WILDWOOD DR	RICHMOND DR	Local	AC	25	206	38
7473	1430	10	BROOKSIDE DR	NEWCASTLE DR	WILDWOOD DR	Local	AC	25	564	39
7377	1440	10	BROOKWOOD TR	CRESTWOOD DR	SOUTH END	Local	AC	33	227	98
7713	1450	10	BROWER DR	BORDEN DR	BORDEN DR	Local	AC	27	1050	35
7181	1460	10	BRYCE TR	WOODFIELD TR	ACADIA CT	Local	AC	25	963	99
7782	1470	40	BRYN MAWR AV	RIDGE RD	DINAH RD	Local	AC	22	297	38
7781	1470	30	BRYN MAWR AV	RIDGE CT	RIDGE RD	Local	AC	22	60	38
7784	1470	50	BRYN MAWR AV	DINAH RD	PINECROFT DR	Local	AC	22	364	35
7785	1470	60	BRYN MAWR AV	PINECROFT DR	SPRINGHILL DR	Local	AC	22	362	51
7783	1470	20	BRYN MAWR AV	WHITE OAK DR	RIDGE CT	Local	AC	22	382	38
7780	1470	10	BRYN MAWR AV	BANBURY TER	WHITE OAK DR	Local	AC	21	379	44
7786	1480	10	BRYN MAWR AV	PIERCE AV	SYCAMORE AVE	Local	AC	22	340	25
7068	1500	20	BRYN MAWR AVE	KENSINGTON CT	RODENBURG RD	Major Collector	AC	33	450	27
7055	1500	10	BRYN MAWR AVE	LAKE ST	KENSINGTON CT	Major Collector	AC	33	666	14
7056	1510	100	BRYN MAWR AVE	GARDEN AVE	BRANDYWINE DR	Major Collector	AC	33	765	75
7063	1510	50	BRYN MAWR AVE	WATERBURY LN	DORCHESTER CT	Major Collector	AC	34	258	37
7060	1510	60	BRYN MAWR AVE	DORCHESTER CT	RADNOR DR	Major Collector	AC	35	595	33
7062	1510	40	BRYN MAWR AVE	KINGSTON CT	WATERBURY LN	Major Collector	AC	33	133	37
7069	1510	20	BRYN MAWR AVE	DOVER DR	HAMPTON LN	Major Collector	AC	33	281	34
7057	1510	120	BRYN MAWR AVE	AVEBURY LN	RIDGEFIELD DR	Major Collector	AC	33	258	75
7058	1510	10	BRYN MAWR AVE	RODENBURG RD	DOVER DR	Major Collector	AC	33	255	37
7064	1510	110	BRYN MAWR AVE	BRANDYWINE DR	AVEBURY LN	Major Collector	AC	33	270	84
7066	1510	130	BRYN MAWR AVE	RIDGEFIELD DR	MENSCHING RD	Major Collector	AC	33	165	78
7067	1510	30	BRYN MAWR AVE	HAMPTON LN	KINGSTON CT	Major Collector	AC	33	113	38
7065	1510	70	BRYN MAWR AVE	RADNOR DR	GLENMORE PL	Major Collector	AC	33	105	49
7061	1510	90	BRYN MAWR AVE	MIDDLETON DR	GARDEN AVE	Major Collector	AC	33	556	79
7070	1510	80	BRYN MAWR AVE	GLENMORE PL	MIDDLETON DR	Major Collector	AC	33	147	86
7059	1520	10	BRYN MAWR AVE	MENSCHING RD	WEST END RD	Major Collector	AC	43	2092	37
7071	1530	10	BRYN MAWR AVE	BRYN MAWR AV	BRYN MAWR AV	Major Collector	AC	40	104	100
7072	1540	10	BRYN MAWR AVE	WILLOW ST	ROSELLE RD	Major Collector	AC	44	432	100
7302	1560	10	BRYN MAWR AVE	PROSPECT AVE	PARK ST	Local	AC	24	346	63
7304	1560	20	BRYN MAWR AVE	PARK ST	HOWARD AV	Local	AC	25	315	81
7303	1560	30	BRYN MAWR AVE	HOWARD AV	RUSH ST	Local	AC	25	307	94

Village of Roselle, IL
 Street Inventory and Condition Summary - Sorted by Street Name



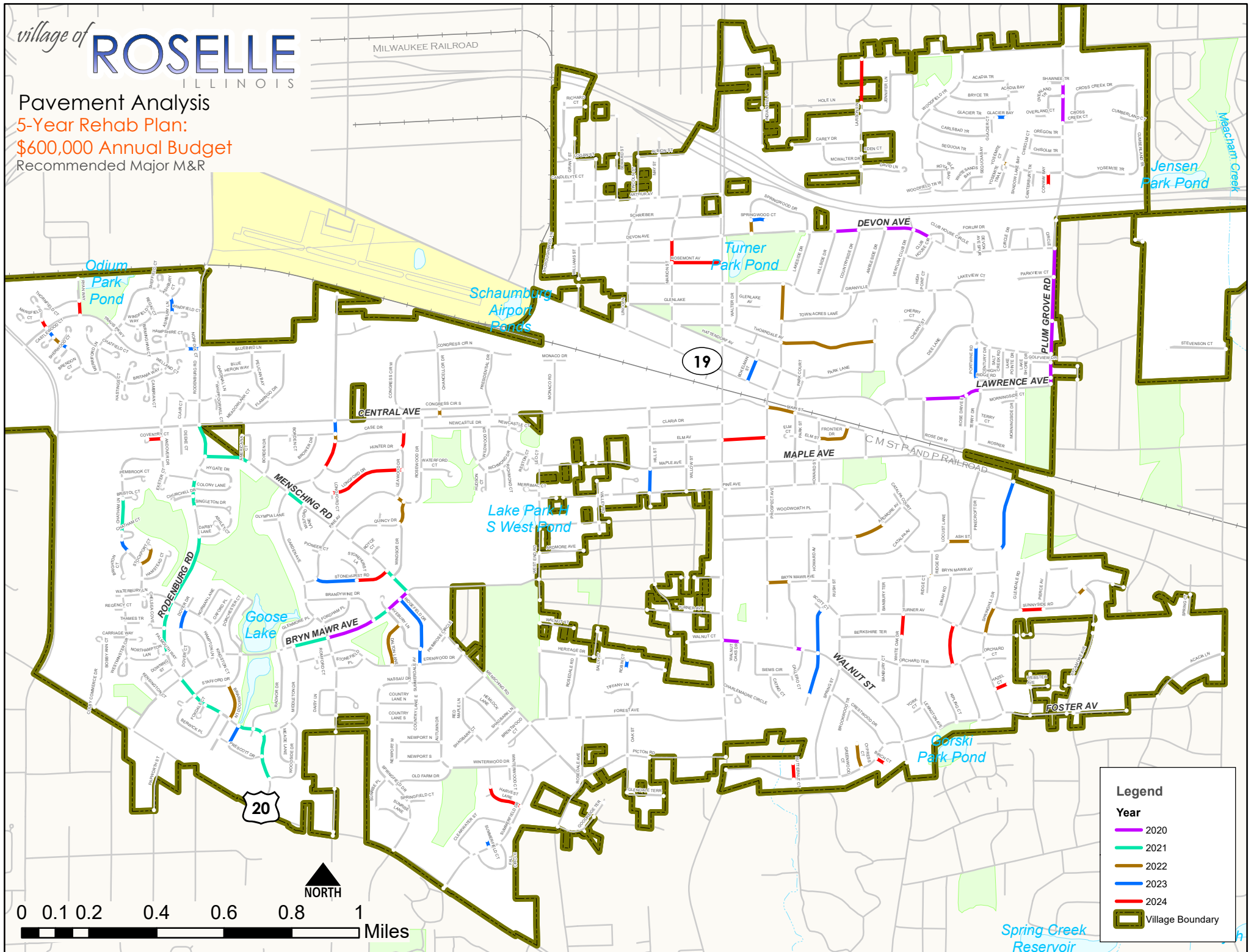
GISID	Street Number	Block Number	On Street	From Street	To Street	Functional Class	Pavement Ttype	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
7335	1570	10	BUTTERNUT CT	NORTH END	FOSTER AV	Local	AC	30	254	68
7334	1580	10	CALLERO CT	SIEMS CIR	SOUTH END	Local	AC	53	132	78
7287	1590	10	CAMBRIAN CT	BRITANIA WAY	SOUTH END	Local	AC	32	513	100
7141	1600	10	CANDLELYTE CT	WEST END	GRANT ST	Local	AC	42	203	53
7157	1610	10	CANTERBURY TR	YOSEMITE TR	SOUTH END	Local	AC	20	261	76
7234	1620	10	CARDINAL LN	BLUEBIRD LN	BLUE HERON WAY	Local	AC	26	401	31
7235	1620	20	CARDINAL LN	BLUE HERON WAY	FLAMINGO DR	Local	AC	26	262	31
7905	1630	20	CAREY DR	LARSON LN	MCWALTER DR	Local	AC	26	592	42
7904	1630	10	CAREY DR	MCWALTER DR	KAMP CT	Local	AC	25	495	28
7193	1640	10	CARLSBAD TR	WOODFIELD TR	GLACIER CT	Local	AC	25	1162	93
7773	1650	10	CARRIAGE WAY	WEST END	NORTHAMPTON LAN	Local	AC	24	238	36
7674	1660	10	CASE DR	GARDEN AVE	HUNTER DR	Local	AC	25	1099	54
7281	1670	10	CASTLEWOOD CT	SW END	BRITANIA WAY	Local	AC	30	426	99
7438	1680	10	CATALPA AV	ARDMORE AV	LOCUST LANE	Local	AC	20	1017	49
7439	1680	20	CATALPA AV	LOCUST LANE	ARDMORE AV	Local	AC	20	803	45
7310	1690	10	CATALPA COURT	NW END	ARDMORE AV	Local	AC	30	266	54
7333	1700	10	CATINO CT	SIEMS CIR	SOUTH END	Local	AC	39	435	76
7039	1720	30	CENTRAL AVE	DEEKE CT	RODENBURG RD	Major Collector	AC	42	294	100
7030	1720	10	CENTRAL AVE	GARY AVE	ANDOVER DR	Major Collector	AC	42	1661	93
7031	1720	20	CENTRAL AVE	ANDOVER DR	DEEKE CT	Major Collector	AC	38	300	100
7033	1730	10	CENTRAL AVE	RODENBURG RD	GARDEN AVE	Major Collector	AC	32	2122	100
7036	1730	80	CENTRAL AVE	MONACO RD	HILL ST	Major Collector	AC	33	1478	100
7035	1730	90	CENTRAL AVE	HILL ST	ROSELLE RD	Major Collector	AC	33	1160	100
7034	1730	40	CENTRAL AVE	ROSEWOOD DR	CHANCELLOR DR	Major Collector	AC	33	275	100
7037	1730	60	CENTRAL AVE	PRESIDENTIAL DR	WEST END RD	Major Collector	AC	33	275	100
7040	1730	30	CENTRAL AVE	HUNTER DR	ROSEWOOD DR	Major Collector	AC	34	283	99
7038	1730	70	CENTRAL AVE	WEST END RD	MONACO RD	Major Collector	AC	33	694	100
7041	1730	50	CENTRAL AVE	CHANCELLOR DR	PRESIDENTIAL DR	Major Collector	AC	33	824	100
7032	1730	20	CENTRAL AVE	GARDEN AVE	HUNTER DR	Major Collector	AC	34	1080	100
7419	1750	10	CENTURY DR	GRANVILLE	HIGH RIDGE RD	Local	AC	25	520	76
7597	1760	10	CHANCELLOR DR	NORTH END	CONGRESS CIR N	Local	AC	47	407	32
7599	1760	20	CHANCELLOR DR	CONGRESS CIR N	CONGRESS CIR S	Local	AC	34	913	34
7598	1760	30	CHANCELLOR DR	CONGRESS CIR S	CENTRAL AVE	Local	AC	34	128	64
7301	1770	10	HARLEMAGNE CIRCL	ROSELLE RD	EAST END	Local	AC	24	518	96
7279	1780	10	CHATFIELD CT	TUPPENY CT	SE END	Local	AC	26	516	94
7727	1790	10	CHATHAM CT	CHATHAM LN	CHATHAM LN	Local	AC	25	396	100
7553	1800	10	CHATHAM LN	ANDOVER DR	PEMBROOK CT	Local	AC	27	875	31
7555	1800	80	CHATHAM LN	HAMSTEAD CT	WATERBURY LN	Local	AC	27	252	56
7559	1800	40	CHATHAM LN	CHATHAM CT	CHATHAM CT	Local	AC	27	116	75

Appendix B

\$600K Street Rehabilitation Program Recommendations

village of **ROSELLE**
ILLINOIS

Pavement Analysis
5-Year Rehab Plan:
\$600,000 Annual Budget
Recommended Major M&R



Legend

Year

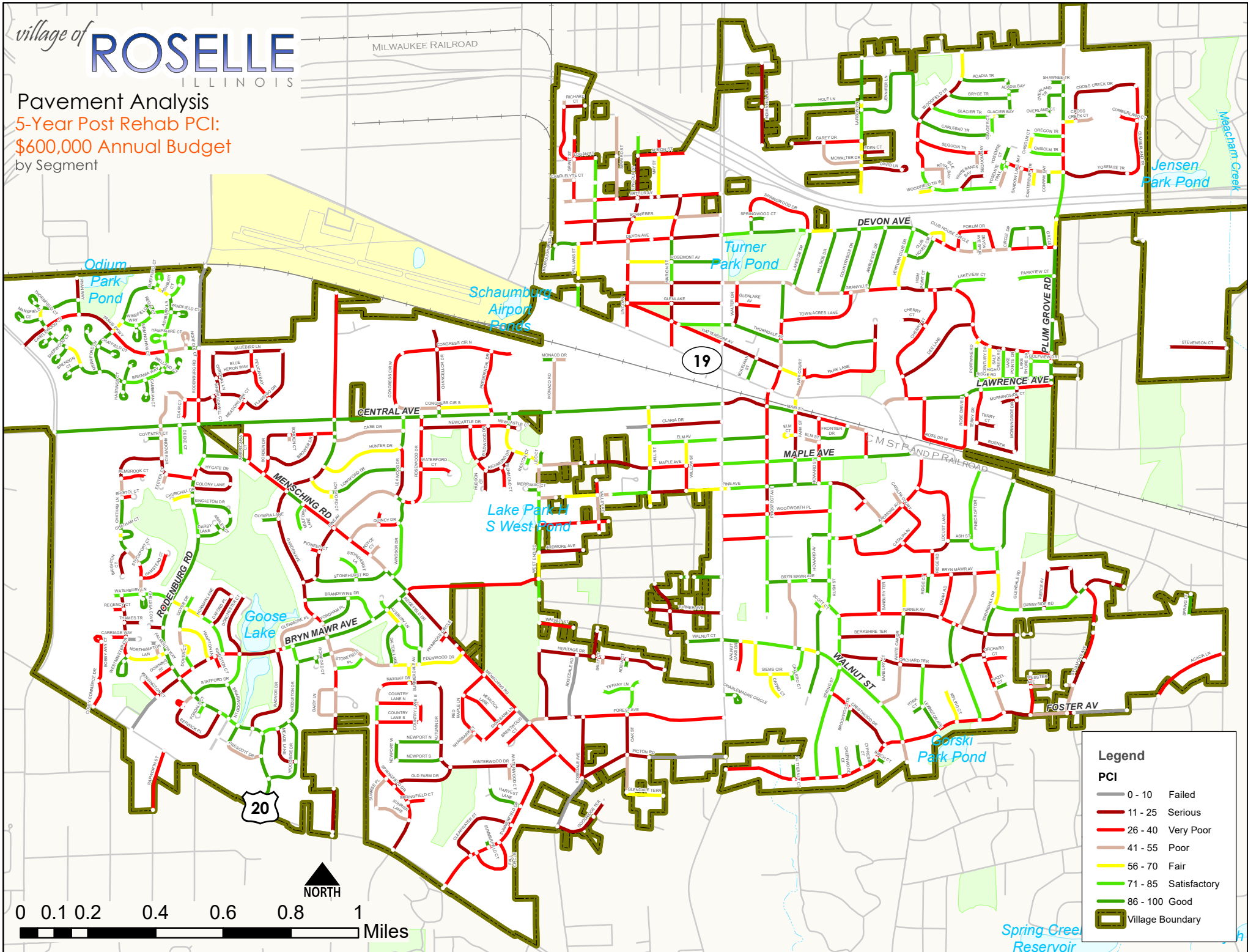
- 2020
- 2021
- 2022
- 2023
- 2024
- Village Boundary

Appendix C

\$600K Street Rehabilitation Program 5 Year Post Rehab Condition

village of **ROSELLE**
ILLINOIS

Pavement Analysis
5-Year Post Rehab PCI:
\$600,000 Annual Budget
by Segment

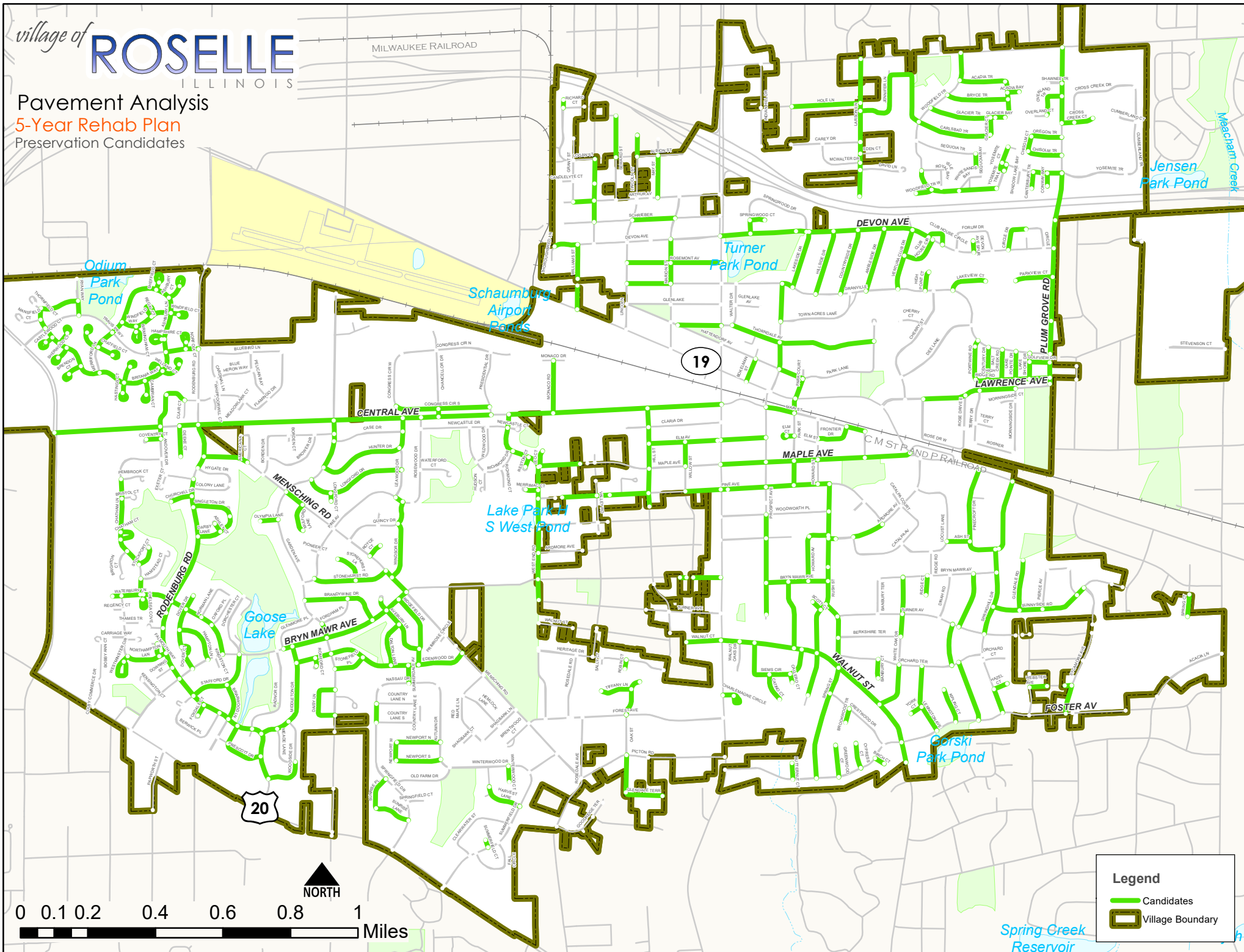


Appendix D

Preventive Candidates

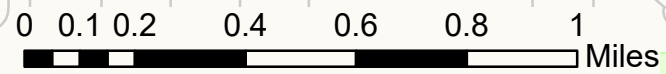
village of **ROSELLE**
ILLINOIS

Pavement Analysis
5-Year Rehab Plan
Preservation Candidates



Legend

- Candidates
- Village Boundary



Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	1010	10	1	ALLIGATOR CR	Low	16.04	SqFt	0.27	Patching - AC Shallow	36.6	SqFt	4.00	144.40
1	1010	10	10	L & T CR	Low	100	Ft	1.72	Crack Sealing - AC	100.07	Ft	0.25	25.00
1	1010	10	10	L & T CR	Medium	12.01	Ft	0.21	Crack Sealing - AC	12.14	Ft	0.25	3.00
1	1020	10	10	L & T CR	Low	18.01	Ft	0.36	Crack Sealing - AC	18.04	Ft	0.25	4.50
1	1020	20	10	L & T CR	Low	121.49	Ft	4.29	Crack Sealing - AC	121.39	Ft	0.25	30.37
1	1020	30	10	L & T CR	Medium	14.99	Ft	0.34	Crack Sealing - AC	15.09	Ft	0.25	3.75
1	1020	30	10	L & T CR	Low	83.01	Ft	1.88	Crack Sealing - AC	83.01	Ft	0.25	20.75
1	1030	10	10	L & T CR	Medium	10.4	Ft	0.06	Crack Sealing - AC	10.5	Ft	0.25	2.60
1	1030	10	10	L & T CR	Low	158.33	Ft	0.89	Crack Sealing - AC	158.46	Ft	0.25	39.58
1	1050	10	10	L & T CR	Medium	32.51	Ft	0.12	Crack Sealing - AC	32.48	Ft	0.25	8.12
1	1050	10	10	L & T CR	Low	22.74	Ft	0.09	Crack Sealing - AC	22.64	Ft	0.25	5.69
1	1070	10	10	L & T CR	Low	113.55	Ft	0.85	Crack Sealing - AC	113.52	Ft	0.25	28.39
1	1070	10	1	ALLIGATOR CR	Low	368.77	SqFt	2.77	Patching - AC Shallow	449.93	SqFt	4.00	1,800.16
1	1070	10	10	L & T CR	High	222.9	Ft	1.67	Patching - AC Shallow	730.87	SqFt	4.00	2,925.41
1	1070	10	10	L & T CR	Medium	498.95	Ft	3.74	Crack Sealing - AC	499.02	Ft	0.25	124.74
1	1080	10	10	L & T CR	Medium	405.22	Ft	8.62	Crack Sealing - AC	405.2	Ft	0.25	101.30
1	1080	10	10	L & T CR	Low	284.38	Ft	6.05	Crack Sealing - AC	284.5	Ft	0.25	71.09
1	1080	10	1	ALLIGATOR CR	Low	256.29	SqFt	5.45	Patching - AC Shallow	325.1	SqFt	4.00	1,298.72
1	1100	10	10	L & T CR	Low	133.99	Ft	1.81	Crack Sealing - AC	133.9	Ft	0.25	33.50
1	1110	10	7	EDGE CR	Low	104.	Ft	3.87	Crack Sealing - AC	104.	Ft	0.25	26.00
1	1110	10	10	L & T CR	Low	22.01	Ft	.82	Crack Sealing - AC	22.	Ft	0.25	5.50
1	1110	10	10	L & T CR	Medium	35.01	Ft	1.3	Crack Sealing - AC	35.1	Ft	0.25	8.75
1	1110	30	7	EDGE CR	Low	456.	Ft	4.33	Crack Sealing - AC	456.	Ft	0.25	114.00
1	1110	30	1	ALLIGATOR CR	Low	69.	SqFt	.66	Patching - AC Shallow	106.6	SqFt	4.00	425.73
1	1110	30	7	EDGE CR	Medium	162.01	Ft	1.54	Crack Sealing - AC	162.1	Ft	0.25	40.50
1	1110	30	10	L & T CR	Low	443.01	Ft	4.21	Crack Sealing - AC	442.9	Ft	0.25	110.75
1	1110	30	10	L & T CR	Medium	781.	Ft	7.42	Crack Sealing - AC	780.8	Ft	0.25	195.25
1	1130	20	1	ALLIGATOR CR	Low	952.07	SqFt	11.58	Patching - AC Shallow	1,080.7	SqFt	4.00	4,321.10
1	1130	20	10	L & T CR	Low	50.	Ft	.61	Crack Sealing - AC	49.9	Ft	0.25	12.50
1	1130	20	10	L & T CR	Medium	110.4	Ft	1.34	Crack Sealing - AC	110.6	Ft	0.25	27.60
1	1140	10	10	L & T CR	Low	225.98	Ft	2.82	Crack Sealing - AC	226.1	Ft	0.25	56.50
1	1140	10	7	EDGE CR	Low	275.98	Ft	3.45	Crack Sealing - AC	275.9	Ft	0.25	69.00
1	1140	10	10	L & T CR	Medium	110.01	Ft	1.37	Crack Sealing - AC	109.9	Ft	0.25	27.50
1	1140	10	7	EDGE CR	Medium	54.	Ft	.67	Crack Sealing - AC	54.1	Ft	0.25	13.50
1	1140	10	1	ALLIGATOR CR	Medium	178.04	SqFt	2.22	Patching - AC Deep	235.7	SqFt	8.00	1,885.59
1	1140	20	10	L & T CR	Low	1,118.67	Ft	7.21	Crack Sealing - AC	1,118.8	Ft	0.25	279.66
1	1150	10	10	L & T CR	Medium	141.01	Ft	.97	Crack Sealing - AC	141.1	Ft	0.25	35.25
1	1150	10	10	L & T CR	Low	245.01	Ft	1.69	Crack Sealing - AC	245.1	Ft	0.25	61.25
1	1160	10	10	L & T CR	Low	18.01	Ft	.29	Crack Sealing - AC	18.	Ft	0.25	4.50
1	1160	10	1	ALLIGATOR CR	Low	123.78	SqFt	2.	Patching - AC Shallow	172.2	SqFt	4.00	690.10
1	1160	10	10	L & T CR	Medium	159.74	Ft	2.58	Crack Sealing - AC	159.8	Ft	0.25	39.94
1	1160	20	10	L & T CR	Medium	64.14	Ft	.28	Crack Sealing - AC	64.	Ft	0.25	16.03
1	1160	20	10	L & T CR	Low	271.13	Ft	1.17	Crack Sealing - AC	271.	Ft	0.25	67.78
1	1160	20	1	ALLIGATOR CR	Low	41.66	SqFt	.18	Patching - AC Shallow	72.1	SqFt	4.00	286.37
1	1160	30	1	ALLIGATOR CR	Low	22.5	SqFt	.35	Patching - AC Shallow	45.2	SqFt	4.00	182.37
1	1160	30	1	ALLIGATOR CR	Medium	100.1	SqFt	1.55	Patching - AC Deep	144.2	SqFt	8.00	1,155.19
1	1160	30	10	L & T CR	Low	115.88	Ft	1.8	Crack Sealing - AC	115.8	Ft	0.25	28.97
1	1160	40	1	ALLIGATOR CR	Low	413.98	SqFt	6.21	Patching - AC Shallow	499.5	SqFt	4.00	1,999.58
1	1160	40	1	ALLIGATOR CR	Medium	22.5	SqFt	.34	Patching - AC Deep	45.2	SqFt	8.00	364.73
1	1160	40	10	L & T CR	Low	534.38	Ft	8.01	Crack Sealing - AC	534.5	Ft	0.25	133.59
1	1160	50	10	L & T CR	Low	490.49	Ft	4.26	Crack Sealing - AC	490.5	Ft	0.25	122.62
1	1160	50	1	ALLIGATOR CR	Low	250.91	SqFt	2.18	Patching - AC Shallow	318.6	SqFt	4.00	1,274.50
1	1160	60	10	L & T CR	Low	237.37	Ft	4.42	Crack Sealing - AC	237.5	Ft	0.25	59.34
1	1160	60	1	ALLIGATOR CR	Low	28.09	SqFt	.52	Patching - AC Shallow	53.8	SqFt	4.00	213.88
1	1170	10	10	L & T CR	Low	25.3	Ft	.31	Crack Sealing - AC	25.3	Ft	0.25	6.32
1	1190	10	10	L & T CR	Low	33.33	Ft	.24	Crack Sealing - AC	33.5	Ft	0.25	8.33
1	1200	10	1	ALLIGATOR CR	Medium	69.75	SqFt	.55	Patching - AC Deep	107.6	SqFt	8.00	859.16
1	1200	10	10	L & T CR	Low	563.55	Ft	4.42	Crack Sealing - AC	563.7	Ft	0.25	140.89
1	1200	10	10	L & T CR	Medium	42.95	Ft	.34	Crack Sealing - AC	43.	Ft	0.25	10.73
1	1210	10	10	L & T CR	Medium	470.18	Ft	6.15	Crack Sealing - AC	470.1	Ft	0.25	117.54
1	1210	10	10	L & T CR	Low	121.33	Ft	1.59	Crack Sealing - AC	121.4	Ft	0.25	30.33
1	1210	10	1	ALLIGATOR CR	Medium	7.53	SqFt	.1	Patching - AC Deep	22.6	SqFt	8.00	181.34
1	1210	20	10	L & T CR	Low	1,776.84	Ft	10.9	Crack Sealing - AC	1,776.9	Ft	0.25	444.20
1	1210	20	1	ALLIGATOR CR	Low	13.99	SqFt	.09	Patching - AC Shallow	33.4	SqFt	4.00	132.24
1	1210	20	10	L & T CR	Medium	41.99	Ft	.26	Crack Sealing - AC	42.	Ft	0.25	10.50
1	1220	10	10	L & T CR	Low	98.16	Ft	1.07	Crack Sealing - AC	98.1	Ft	0.25	24.54
1	1220	10	11	PATCH/UT CUT	High	19.38	SqFt	.21	Patching - AC Deep	40.9	SqFt	8.00	328.73
1	1220	10	7	EDGE CR	Medium	7.74	Ft	.08	Crack Sealing - AC	7.9	Ft	0.25	1.94
1	1220	10	10	L & T CR	Medium	122.7	Ft	1.34	Crack Sealing - AC	122.7	Ft	0.25	30.68
1	1220	10	7	EDGE CR	Low	25.82	Ft	.28	Crack Sealing - AC	25.9	Ft	0.25	6.46
1	1260	10	1	ALLIGATOR CR	Low	123.78	SqFt	2.25	Patching - AC Shallow	172.2	SqFt	4.00	690.10
1	1260	10	10	L & T CR	Low	490.88	Ft	8.91	Crack Sealing - AC	490.8	Ft	0.25	122.72

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	1260	10	10	L & T CR	Medium	140.26	Ft	2.54	Crack Sealing - AC	140.1	Ft	0.25	35.06
1	1270	10	10	L & T CR	Low	177.99	Ft	1.62	Crack Sealing - AC	178.2	Ft	0.25	44.50
1	1270	10	10	L & T CR	Medium	75.98	Ft	.69	Crack Sealing - AC	76.1	Ft	0.25	19.00
1	1320	10	1	ALLIGATOR CR	Low	108.72	SqFt	.95	Patching - AC Shallow	155.	SqFt	4.00	618.89
1	1320	10	10	L & T CR	High	50.	Ft	.44	Patching - AC Shallow	163.6	SqFt	4.00	656.17
1	1320	10	10	L & T CR	Low	406.23	Ft	3.54	Crack Sealing - AC	406.2	Ft	0.25	101.56
1	1320	10	10	L & T CR	Medium	789.99	Ft	6.89	Crack Sealing - AC	790.	Ft	0.25	197.50
1	1350	10	10	L & T CR	Low	412.01	Ft	2.57	Crack Sealing - AC	412.1	Ft	0.25	103.00
1	1350	10	10	L & T CR	Medium	21.	Ft	.13	Crack Sealing - AC	21.	Ft	0.25	5.25
1	1350	20	10	L & T CR	Low	454.99	Ft	3.25	Crack Sealing - AC	455.1	Ft	0.25	113.75
1	1350	20	10	L & T CR	Medium	102.99	Ft	.73	Crack Sealing - AC	103.	Ft	0.25	25.75
1	1360	10	10	L & T CR	Low	47.83	Ft	.34	Crack Sealing - AC	47.9	Ft	0.25	11.96
1	1380	10	10	L & T CR	Low	268.86	Ft	1.73	Crack Sealing - AC	269.	Ft	0.25	67.22
1	1380	10	1	ALLIGATOR CR	Low	586.09	SqFt	3.76	Patching - AC Shallow	687.8	SqFt	4.00	2,750.27
1	1380	10	10	L & T CR	Medium	1,040.62	Ft	6.68	Crack Sealing - AC	1,040.7	Ft	0.25	260.15
1	1420	10	10	L & T CR	Low	61.88	Ft	1.26	Crack Sealing - AC	62.	Ft	0.25	15.47
1	1420	10	1	ALLIGATOR CR	Low	317.21	SqFt	6.46	Patching - AC Shallow	392.9	SqFt	4.00	1,571.76
1	1420	10	10	L & T CR	Medium	164.24	Ft	3.34	Crack Sealing - AC	164.4	Ft	0.25	41.06
1	1420	20	10	L & T CR	Low	154.13	Ft	3.99	Crack Sealing - AC	154.2	Ft	0.25	38.53
1	1420	20	10	L & T CR	Medium	54.	Ft	1.4	Crack Sealing - AC	54.1	Ft	0.25	13.50
1	1420	20	1	ALLIGATOR CR	Low	433.14	SqFt	11.22	Patching - AC Shallow	521.	SqFt	4.00	2,083.56
1	1420	30	10	L & T CR	Low	294.75	Ft	8.33	Crack Sealing - AC	294.6	Ft	0.25	73.69
1	1420	30	1	ALLIGATOR CR	Low	202.47	SqFt	5.73	Patching - AC Shallow	263.7	SqFt	4.00	1,055.10
1	1420	40	10	L & T CR	Low	669.39	Ft	6.41	Crack Sealing - AC	669.3	Ft	0.25	167.34
1	1420	40	10	L & T CR	Medium	11.25	Ft	.11	Crack Sealing - AC	11.2	Ft	0.25	2.81
1	1420	40	1	ALLIGATOR CR	Low	502.89	SqFt	4.81	Patching - AC Shallow	597.4	SqFt	4.00	2,388.53
1	1420	50	10	L & T CR	Low	304.89	Ft	3.2	Crack Sealing - AC	304.8	Ft	0.25	76.22
1	1420	60	10	L & T CR	Low	292.49	Ft	2.52	Crack Sealing - AC	292.7	Ft	0.25	73.12
1	1420	60	10	L & T CR	Medium	42.75	Ft	.37	Crack Sealing - AC	42.7	Ft	0.25	10.69
1	1420	70	10	L & T CR	Low	55.12	Ft	.62	Crack Sealing - AC	55.1	Ft	0.25	13.78
1	1420	70	10	L & T CR	Medium	155.25	Ft	1.74	Crack Sealing - AC	155.2	Ft	0.25	38.81
1	1420	70	1	ALLIGATOR CR	Low	127.12	SqFt	1.43	Patching - AC Shallow	176.5	SqFt	4.00	706.02
1	1420	80	1	ALLIGATOR CR	Low	173.3	SqFt	2.03	Patching - AC Shallow	230.4	SqFt	4.00	920.91
1	1420	80	10	L & T CR	Medium	46.13	Ft	.54	Crack Sealing - AC	46.3	Ft	0.25	11.53
1	1420	80	10	L & T CR	Low	509.61	Ft	5.97	Crack Sealing - AC	509.5	Ft	0.25	127.40
1	1420	90	10	L & T CR	Low	520.87	Ft	6.05	Crack Sealing - AC	521.	Ft	0.25	130.22
1	1420	90	1	ALLIGATOR CR	Low	62.97	SqFt	.73	Patching - AC Shallow	99.	SqFt	4.00	395.79
1	1440	10	7	EDGE CR	Low	24.74	Ft	.33	Crack Sealing - AC	24.6	Ft	0.25	6.19
1	1440	10	10	L & T CR	Low	31.63	Ft	.42	Crack Sealing - AC	31.5	Ft	0.25	7.91
1	1460	10	10	L & T CR	Low	153.12	Ft	.64	Crack Sealing - AC	153.2	Ft	0.25	38.28
1	1510	100	10	L & T CR	Medium	479.	Ft	1.9	Crack Sealing - AC	479.	Ft	0.25	119.75
1	1510	100	10	L & T CR	Low	191.01	Ft	.76	Crack Sealing - AC	190.9	Ft	0.25	47.75
1	1510	100	1	ALLIGATOR CR	Low	761.98	SqFt	3.02	Patching - AC Shallow	877.3	SqFt	4.00	3,508.42
1	1510	110	10	L & T CR	Low	252.99	Ft	2.84	Crack Sealing - AC	253.	Ft	0.25	63.25
1	1510	110	1	ALLIGATOR CR	Low	128.95	SqFt	1.45	Patching - AC Shallow	178.7	SqFt	4.00	714.86
1	1510	120	1	ALLIGATOR CR	Low	362.96	SqFt	4.26	Patching - AC Shallow	443.5	SqFt	4.00	1,774.74
1	1510	120	10	L & T CR	Low	208.99	Ft	2.45	Crack Sealing - AC	209.	Ft	0.25	52.25
1	1510	130	10	L & T CR	Medium	69.	Ft	1.27	Crack Sealing - AC	68.9	Ft	0.25	17.25
1	1510	130	1	ALLIGATOR CR	Low	127.98	SqFt	2.35	Patching - AC Shallow	177.6	SqFt	4.00	710.15
1	1510	130	10	L & T CR	Low	125.98	Ft	2.31	Crack Sealing - AC	126.	Ft	0.25	31.50
1	1510	80	10	L & T CR	Medium	81.99	Ft	1.69	Crack Sealing - AC	82.	Ft	0.25	20.50
1	1510	80	10	L & T CR	Low	79.99	Ft	1.65	Crack Sealing - AC	80.1	Ft	0.25	20.00
1	1510	90	1	ALLIGATOR CR	Low	251.01	SqFt	1.37	Patching - AC Shallow	318.6	SqFt	4.00	1,275.07
1	1510	90	10	L & T CR	Low	187.99	Ft	1.02	Crack Sealing - AC	188.	Ft	0.25	47.00
1	1510	90	10	L & T CR	Medium	362.99	Ft	1.98	Crack Sealing - AC	362.9	Ft	0.25	90.75
1	1530	10	10	L & T CR	Low	4.99	Ft	.12	Crack Sealing - AC	4.9	Ft	0.25	1.25
1	1540	10	10	L & T CR	Medium	8.99	Ft	.05	Crack Sealing - AC	8.9	Ft	0.25	2.25
1	1540	10	10	L & T CR	Low	27.99	Ft	.15	Crack Sealing - AC	27.9	Ft	0.25	7.00
1	1560	10	1	ALLIGATOR CR	Medium	113.99	SqFt	1.37	Patching - AC Deep	161.5	SqFt	8.00	1,287.79
1	1560	10	10	L & T CR	Low	164.01	Ft	1.97	Crack Sealing - AC	164.	Ft	0.25	41.00
1	1560	10	1	ALLIGATOR CR	Low	372.97	SqFt	4.49	Patching - AC Shallow	454.2	SqFt	4.00	1,818.93
1	1560	20	1	ALLIGATOR CR	Low	56.3	SqFt	.71	Patching - AC Shallow	90.4	SqFt	4.00	361.75
1	1560	20	10	L & T CR	Low	180.22	Ft	2.29	Crack Sealing - AC	180.1	Ft	0.25	45.05
1	1560	20	10	L & T CR	Medium	180.22	Ft	2.29	Crack Sealing - AC	180.1	Ft	0.25	45.05
1	1560	30	10	L & T CR	Low	126.05	Ft	1.64	Crack Sealing - AC	126.	Ft	0.25	31.51
1	1560	30	10	L & T CR	Medium	33.33	Ft	.43	Crack Sealing - AC	33.5	Ft	0.25	8.33
1	1570	10	10	L & T CR	Low	1,032.51	Ft	13.55	Crack Sealing - AC	1,032.5	Ft	0.25	258.12
1	1570	10	1	ALLIGATOR CR	Low	291.27	SqFt	3.82	Patching - AC Shallow	363.8	SqFt	4.00	1,455.76
1	1570	10	6	DEPRESSION	Medium	11.3	SqFt	.15	Patching - AC Deep	29.1	SqFt	8.00	230.00
1	1580	10	10	L & T CR	Low	304.76	Ft	4.36	Crack Sealing - AC	304.8	Ft	0.25	76.19
1	1580	10	10	L & T CR	Medium	276.05	Ft	3.95	Crack Sealing - AC	275.9	Ft	0.25	69.01
1	1590	10	10	L & T CR	Low	74.67	Ft	.45	Crack Sealing - AC	74.8	Ft	0.25	18.67

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	1610	10	1	ALLIGATOR CR	Low	110.98	SqFt	2.13	Patching - AC Shallow	157.2	SqFt	4.00	629.62
1	1610	10	10	L & T CR	Low	466.99	Ft	8.95	Crack Sealing - AC	466.9	Ft	0.25	116.75
1	1640	10	10	L & T CR	Medium	169.78	Ft	.58	Crack Sealing - AC	170.	Ft	0.25	42.45
1	1640	10	10	L & T CR	Low	266.67	Ft	.92	Crack Sealing - AC	266.7	Ft	0.25	66.67
1	1670	10	10	L & T CR	Low	66.24	Ft	.52	Crack Sealing - AC	66.3	Ft	0.25	16.56
1	1700	10	10	L & T CR	Low	1,100.13	Ft	6.48	Crack Sealing - AC	1,100.1	Ft	0.25	275.03
1	1700	10	10	L & T CR	Medium	513.48	Ft	3.03	Crack Sealing - AC	513.5	Ft	0.25	128.37
1	1700	10	1	ALLIGATOR CR	Low	11.41	SqFt	.07	Patching - AC Shallow	29.1	SqFt	4.00	115.80
1	1720	10	10	L & T CR	Medium	114.01	Ft	.16	Crack Sealing - AC	113.9	Ft	0.25	28.50
1	1720	10	10	L & T CR	Low	262.01	Ft	.38	Crack Sealing - AC	262.1	Ft	0.25	65.50
1	1720	30	10	L & T CR	Low	16.99	Ft	.14	Crack Sealing - AC	17.1	Ft	0.25	4.25
1	1730	10	10	L & T CR	Low	149.02	Ft	.22	Crack Sealing - AC	149.	Ft	0.25	37.25
1	1730	10	10	L & T CR	Medium	6.99	Ft	.01	Crack Sealing - AC	6.9	Ft	0.25	1.75
1	1730	20	10	L & T CR	Low	27.99	Ft	.08	Crack Sealing - AC	27.9	Ft	0.25	7.00
1	1730	30	10	L & T CR	Medium	6.99	Ft	.07	Crack Sealing - AC	6.9	Ft	0.25	1.75
1	1730	30	10	L & T CR	Low	70.01	Ft	.73	Crack Sealing - AC	69.9	Ft	0.25	17.50
1	1730	40	10	L & T CR	Low	39.99	Ft	.44	Crack Sealing - AC	40.	Ft	0.25	10.00
1	1730	50	10	L & T CR	Medium	21.	Ft	.08	Crack Sealing - AC	21.	Ft	0.25	5.25
1	1730	50	10	L & T CR	Low	25.	Ft	.09	Crack Sealing - AC	24.9	Ft	0.25	6.25
1	1870	10	3	BLOCK CR	Low	5,274.32	SqFt	51.79	Crack Sealing - AC	1,607.6	Ft	0.25	401.90
1	1870	10	10	L & T CR	Low	454.59	Ft	4.46	Crack Sealing - AC	454.7	Ft	0.25	113.65
1	1890	10	10	L & T CR	Low	22.01	Ft	.19	Crack Sealing - AC	22.	Ft	0.25	5.50
1	1930	10	10	L & T CR	Medium	60.99	Ft	.47	Crack Sealing - AC	61.	Ft	0.25	15.25
1	1930	10	10	L & T CR	Low	277.	Ft	2.15	Crack Sealing - AC	276.9	Ft	0.25	69.25
1	1940	10	10	L & T CR	Low	44.	Ft	.45	Crack Sealing - AC	44.	Ft	0.25	11.00
1	1940	10	1	ALLIGATOR CR	Low	385.99	SqFt	3.99	Patching - AC Shallow	469.3	SqFt	4.00	1,876.31
1	1980	10	10	L & T CR	Low	2,794.16	Ft	11.81	Crack Sealing - AC	2,794.3	Ft	0.25	698.53
1	1980	10	1	ALLIGATOR CR	Medium	134.12	SqFt	.57	Patching - AC Deep	185.1	SqFt	8.00	1,478.30
1	1980	10	1	ALLIGATOR CR	Low	2,317.25	SqFt	9.79	Patching - AC Shallow	2,515.5	SqFt	4.00	10,060.17
1	1980	20	1	ALLIGATOR CR	Low	71.47	SqFt	.25	Patching - AC Shallow	109.8	SqFt	4.00	437.93
1	1980	20	1	ALLIGATOR CR	Medium	21.85	SqFt	.08	Patching - AC Deep	45.2	SqFt	8.00	357.60
1	1980	20	10	L & T CR	Low	3,860.2	Ft	13.72	Crack Sealing - AC	3,860.2	Ft	0.25	965.04
1	1980	20	10	L & T CR	Medium	75.82	Ft	.27	Crack Sealing - AC	75.8	Ft	0.25	18.96
1	2000	10	10	L & T CR	Low	37.99	Ft	.88	Crack Sealing - AC	38.1	Ft	0.25	9.50
1	2000	10	1	ALLIGATOR CR	Low	372.	SqFt	8.6	Patching - AC Shallow	453.2	SqFt	4.00	1,814.52
1	2040	10	1	ALLIGATOR CR	Low	33.8	SqFt	.12	Patching - AC Shallow	61.4	SqFt	4.00	244.53
1	2040	10	10	L & T CR	Low	485.99	Ft	1.73	Crack Sealing - AC	485.9	Ft	0.25	121.50
1	2050	10	1	ALLIGATOR CR	Low	172.22	SqFt	1.32	Patching - AC Shallow	229.3	SqFt	4.00	916.07
1	2050	10	10	L & T CR	Medium	468.77	Ft	3.58	Crack Sealing - AC	468.8	Ft	0.25	117.19
1	2050	10	10	L & T CR	Low	220.05	Ft	1.68	Crack Sealing - AC	220.1	Ft	0.25	55.01
1	2050	10	6	DEPRESSION	Medium	28.74	SqFt	.22	Patching - AC Deep	53.8	SqFt	8.00	434.10
1	2050	10	1	ALLIGATOR CR	Medium	26.26	SqFt	.2	Patching - AC Deep	50.6	SqFt	8.00	407.62
1	2070	10	1	ALLIGATOR CR	Low	71.26	SqFt	1.21	Patching - AC Shallow	108.7	SqFt	4.00	436.90
1	2070	10	10	L & T CR	Low	698.75	Ft	11.88	Crack Sealing - AC	698.8	Ft	0.25	174.69
1	2070	10	10	L & T CR	Medium	14.99	Ft	.26	Crack Sealing - AC	15.1	Ft	0.25	3.75
1	2240	10	1	ALLIGATOR CR	Low	106.24	SqFt	1.6	Patching - AC Shallow	151.8	SqFt	4.00	606.95
1	2240	10	10	L & T CR	Medium	366.67	Ft	5.53	Crack Sealing - AC	366.8	Ft	0.25	91.67
1	2240	10	10	L & T CR	Low	10.4	Ft	.16	Crack Sealing - AC	10.5	Ft	0.25	2.60
1	2250	10	1	ALLIGATOR CR	Low	143.7	SqFt	2.42	Patching - AC Shallow	195.9	SqFt	4.00	784.03
1	2250	10	10	L & T CR	Low	297.93	Ft	5.01	Crack Sealing - AC	297.9	Ft	0.25	74.48
1	2250	20	10	L & T CR	Low	466.67	Ft	5.38	Crack Sealing - AC	466.5	Ft	0.25	116.67
1	2250	20	1	ALLIGATOR CR	Low	754.12	SqFt	8.69	Patching - AC Shallow	868.7	SqFt	4.00	3,474.79
1	2250	20	10	L & T CR	Medium	34.38	Ft	.4	Crack Sealing - AC	34.5	Ft	0.25	8.59
1	2250	30	1	ALLIGATOR CR	Low	1,004.27	SqFt	14.31	Patching - AC Shallow	1,135.6	SqFt	4.00	4,543.19
1	2250	30	10	L & T CR	Medium	233.99	Ft	3.33	Crack Sealing - AC	233.9	Ft	0.25	58.50
1	2250	50	10	L & T CR	Low	342.72	Ft	5.6	Crack Sealing - AC	342.9	Ft	0.25	85.68
1	2250	50	10	L & T CR	Medium	82.28	Ft	1.34	Crack Sealing - AC	82.4	Ft	0.25	20.57
1	2290	10	10	L & T CR	Low	123.95	Ft	1.64	Crack Sealing - AC	124.	Ft	0.25	30.99
1	2290	20	10	L & T CR	Low	88.55	Ft	1.37	Crack Sealing - AC	88.6	Ft	0.25	22.14
1	2290	30	10	L & T CR	Medium	892.72	Ft	6.62	Crack Sealing - AC	892.7	Ft	0.25	223.17
1	2290	30	1	ALLIGATOR CR	Low	12.49	SqFt	.09	Patching - AC Shallow	31.2	SqFt	4.00	122.92
1	2290	30	10	L & T CR	High	161.45	Ft	1.2	Patching - AC Shallow	529.6	SqFt	4.00	2,118.87
1	2290	30	10	L & T CR	Low	676.05	Ft	5.02	Crack Sealing - AC	676.2	Ft	0.25	169.01
1	2290	40	10	L & T CR	Low	1,208.33	Ft	10.13	Crack Sealing - AC	1,208.3	Ft	0.25	302.08
1	2290	40	10	L & T CR	Medium	41.67	Ft	.35	Crack Sealing - AC	41.7	Ft	0.25	10.42
1	2290	40	1	ALLIGATOR CR	Low	1,040.65	SqFt	8.73	Patching - AC Shallow	1,174.3	SqFt	4.00	4,697.85
1	2290	40	10	L & T CR	High	8.33	Ft	.07	Patching - AC Shallow	26.9	SqFt	4.00	109.36
1	2290	50	10	L & T CR	Medium	19.78	Ft	.29	Crack Sealing - AC	19.7	Ft	0.25	4.95
1	2290	50	1	ALLIGATOR CR	Medium	69.75	SqFt	1.03	Patching - AC Deep	107.6	SqFt	8.00	859.33
1	2290	50	10	L & T CR	Low	611.45	Ft	9.03	Crack Sealing - AC	611.6	Ft	0.25	152.86
1	2290	60	1	ALLIGATOR CR	Medium	16.68	SqFt	.41	Patching - AC Deep	36.6	SqFt	8.00	296.79
1	2290	60	10	L & T CR	Low	407.28	Ft	9.93	Crack Sealing - AC	407.2	Ft	0.25	101.82

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	2290	60	1	ALLIGATOR CR	Low	46.82	SqFt	1.14	Patching - AC Shallow	78.6	SqFt	4.00	313.73
1	2290	60	10	L & T CR	Medium	9.38	Ft	.23	Crack Sealing - AC	9.5	Ft	0.25	2.34
1	2290	70	1	ALLIGATOR CR	Low	296.87	SqFt	1.58	Patching - AC Shallow	370.3	SqFt	4.00	1,480.90
1	2290	70	10	L & T CR	Medium	107.28	Ft	.57	Crack Sealing - AC	107.3	Ft	0.25	26.82
1	2290	70	10	L & T CR	Low	1,754.17	Ft	9.33	Crack Sealing - AC	1,754.3	Ft	0.25	438.54
1	2300	10	10	L & T CR	Medium	31.23	Ft	.22	Crack Sealing - AC	31.2	Ft	0.25	7.81
1	2300	10	10	L & T CR	Low	879.17	Ft	6.16	Crack Sealing - AC	879.3	Ft	0.25	219.79
1	2300	20	1	ALLIGATOR CR	Low	38.53	SqFt	.31	Patching - AC Shallow	67.8	SqFt	4.00	270.12
1	2300	20	10	L & T CR	Low	704.17	Ft	5.58	Crack Sealing - AC	704.1	Ft	0.25	176.04
1	2300	20	10	L & T CR	Medium	18.77	Ft	.15	Crack Sealing - AC	18.7	Ft	0.25	4.69
1	2310	10	10	L & T CR	Low	918.77	Ft	4.33	Crack Sealing - AC	918.6	Ft	0.25	229.68
1	2310	10	1	ALLIGATOR CR	Low	1,199.96	SqFt	5.66	Patching - AC Shallow	1,343.3	SqFt	4.00	5,373.70
1	2320	10	10	L & T CR	Medium	239.17	Ft	3.02	Crack Sealing - AC	239.2	Ft	0.25	59.79
1	2320	10	10	L & T CR	Low	180.84	Ft	2.28	Crack Sealing - AC	180.8	Ft	0.25	45.21
1	2320	10	1	ALLIGATOR CR	Low	161.03	SqFt	2.03	Patching - AC Shallow	216.4	SqFt	4.00	864.28
1	2370	10	1	ALLIGATOR CR	Medium	231.96	SqFt	4.94	Patching - AC Deep	297.1	SqFt	8.00	2,378.45
1	2370	10	10	L & T CR	Low	8.99	Ft	.19	Crack Sealing - AC	8.9	Ft	0.25	2.25
1	2370	10	6	DEPRESSION	Medium	20.02	SqFt	.43	Patching - AC Deep	42.	SqFt	8.00	336.00
1	2370	10	10	L & T CR	Medium	116.99	Ft	2.49	Crack Sealing - AC	117.1	Ft	0.25	29.25
1	2380	10	10	L & T CR	Medium	677.1	Ft	7.8	Crack Sealing - AC	677.2	Ft	0.25	169.27
1	2380	10	10	L & T CR	Low	301.18	Ft	3.47	Crack Sealing - AC	301.2	Ft	0.25	75.29
1	2380	10	10	L & T CR	High	144.09	Ft	1.66	Patching - AC Shallow	472.5	SqFt	4.00	1,890.86
1	2380	10	1	ALLIGATOR CR	Low	48.76	SqFt	.56	Patching - AC Shallow	80.7	SqFt	4.00	323.41
1	2460	10	10	L & T CR	Medium	90.26	Ft	1.25	Crack Sealing - AC	90.2	Ft	0.25	22.56
1	2460	10	10	L & T CR	Low	42.75	Ft	.59	Crack Sealing - AC	42.7	Ft	0.25	10.69
1	2460	10	1	ALLIGATOR CR	Low	15.82	SqFt	.22	Patching - AC Shallow	35.5	SqFt	4.00	143.40
1	2470	10	1	ALLIGATOR CR	Low	549.5	SqFt	2.26	Patching - AC Shallow	648.	SqFt	4.00	2,591.40
1	2470	10	10	L & T CR	Low	122.51	Ft	.5	Crack Sealing - AC	122.4	Ft	0.25	30.62
1	2470	10	10	L & T CR	Medium	717.49	Ft	2.96	Crack Sealing - AC	717.5	Ft	0.25	179.37
1	2490	10	1	ALLIGATOR CR	Low	478.13	SqFt	8.27	Patching - AC Shallow	570.5	SqFt	4.00	2,280.53
1	2490	10	6	DEPRESSION	Medium	14.64	SqFt	.25	Patching - AC Deep	34.4	SqFt	8.00	272.14
1	2490	10	10	L & T CR	Medium	18.01	Ft	.31	Crack Sealing - AC	18.	Ft	0.25	4.50
1	2490	10	10	L & T CR	Low	214.86	Ft	3.72	Crack Sealing - AC	214.9	Ft	0.25	53.72
1	2490	20	1	ALLIGATOR CR	Low	376.95	SqFt	12.5	Patching - AC Shallow	459.6	SqFt	4.00	1,836.60
1	2490	20	10	L & T CR	Low	251.35	Ft	8.33	Crack Sealing - AC	251.3	Ft	0.25	62.83
1	2490	30	10	L & T CR	Medium	10.14	Ft	.08	Crack Sealing - AC	10.2	Ft	0.25	2.53
1	2490	30	1	ALLIGATOR CR	Low	506.23	SqFt	4.23	Patching - AC Shallow	600.6	SqFt	4.00	2,403.24
1	2490	30	10	L & T CR	Low	1,048.49	Ft	8.77	Crack Sealing - AC	1,048.6	Ft	0.25	262.12
1	2500	60	10	L & T CR	Medium	22.51	Ft	.36	Crack Sealing - AC	22.6	Ft	0.25	5.62
1	2500	60	1	ALLIGATOR CR	Low	1,022.57	SqFt	16.19	Patching - AC Shallow	1,155.	SqFt	4.00	4,621.34
1	2500	60	10	L & T CR	Low	347.64	Ft	5.5	Crack Sealing - AC	347.8	Ft	0.25	86.91
1	2530	10	1	ALLIGATOR CR	Low	375.01	SqFt	11.14	Patching - AC Shallow	457.5	SqFt	4.00	1,827.77
1	2530	10	10	L & T CR	Low	281.	Ft	8.35	Crack Sealing - AC	280.8	Ft	0.25	70.25
1	2540	10	1	ALLIGATOR CR	Low	111.62	SqFt	1.6	Patching - AC Shallow	158.2	SqFt	4.00	632.40
1	2540	10	10	L & T CR	Low	83.43	Ft	1.19	Crack Sealing - AC	83.3	Ft	0.25	20.85
1	2550	10	1	ALLIGATOR CR	Low	195.04	SqFt	.78	Patching - AC Shallow	255.1	SqFt	4.00	1,020.82
1	2550	10	10	L & T CR	Low	314.17	Ft	1.25	Crack Sealing - AC	314.3	Ft	0.25	78.54
1	2550	10	10	L & T CR	Medium	21.65	Ft	.09	Crack Sealing - AC	21.7	Ft	0.25	5.42
1	2550	20	1	ALLIGATOR CR	Low	76.96	SqFt	4.67	Patching - AC Shallow	116.3	SqFt	4.00	465.27
1	2550	20	10	L & T CR	Low	74.02	Ft	4.48	Crack Sealing - AC	74.2	Ft	0.25	18.50
1	2560	10	1	ALLIGATOR CR	Medium	145.96	SqFt	.81	Patching - AC Deep	199.1	SqFt	8.00	1,589.07
1	2560	10	1	ALLIGATOR CR	Low	106.02	SqFt	.59	Patching - AC Shallow	151.8	SqFt	4.00	605.76
1	2560	10	6	DEPRESSION	Medium	11.95	SqFt	.07	Patching - AC Deep	30.1	SqFt	8.00	239.54
1	2560	10	7	EDGE CR	Low	127.99	Ft	.71	Crack Sealing - AC	128.	Ft	0.25	32.00
1	2560	10	10	L & T CR	Medium	639.01	Ft	3.55	Crack Sealing - AC	639.1	Ft	0.25	159.75
1	2560	10	10	L & T CR	Low	43.01	Ft	.24	Crack Sealing - AC	43.	Ft	0.25	10.75
1	2580	10	1	ALLIGATOR CR	Low	302.04	SqFt	2.33	Patching - AC Shallow	375.7	SqFt	4.00	1,503.78
1	2580	10	7	EDGE CR	Low	89.01	Ft	.69	Crack Sealing - AC	88.9	Ft	0.25	22.25
1	2580	10	10	L & T CR	Low	356.99	Ft	2.76	Crack Sealing - AC	357.	Ft	0.25	89.25
1	2620	10	1	ALLIGATOR CR	Low	24.97	SqFt	.33	Patching - AC Shallow	49.5	SqFt	4.00	196.50
1	2620	10	10	L & T CR	Low	354.99	Ft	4.7	Crack Sealing - AC	355.	Ft	0.25	88.75
1	2650	10	10	L & T CR	Medium	364.99	Ft	2.41	Crack Sealing - AC	365.2	Ft	0.25	91.25
1	2650	10	1	ALLIGATOR CR	Low	1,344.95	SqFt	8.89	Patching - AC Shallow	1,496.2	SqFt	4.00	5,986.44
1	2650	10	10	L & T CR	Low	831.	Ft	5.49	Crack Sealing - AC	831.	Ft	0.25	207.75
1	2660	30	10	L & T CR	Medium	159.51	Ft	2.69	Crack Sealing - AC	159.5	Ft	0.25	39.87
1	2660	30	10	L & T CR	Low	463.39	Ft	7.8	Crack Sealing - AC	463.3	Ft	0.25	115.84
1	2660	30	1	ALLIGATOR CR	Low	703.96	SqFt	11.85	Patching - AC Shallow	814.8	SqFt	4.00	3,259.17
1	2670	10	10	L & T CR	Low	1,640.26	Ft	12.1	Crack Sealing - AC	1,640.1	Ft	0.25	410.06
1	2670	10	10	L & T CR	Medium	10.14	Ft	.07	Crack Sealing - AC	10.2	Ft	0.25	2.53
1	2670	10	1	ALLIGATOR CR	Low	114.74	SqFt	.85	Patching - AC Shallow	161.5	SqFt	4.00	647.46
1	2680	10	10	L & T CR	Low	112.37	Ft	.84	Crack Sealing - AC	112.5	Ft	0.25	28.09
1	2680	10	10	L & T CR	Medium	167.95	Ft	1.25	Crack Sealing - AC	168.	Ft	0.25	41.99

Village of Roselle, IL
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Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	2690	10	10	L & T CR	Low	31.23	Ft	.17	Crack Sealing - AC	31.2	Ft	0.25	7.81
1	2690	10	1	ALLIGATOR CR	Low	88.59	SqFt	.48	Patching - AC Shallow	130.2	SqFt	4.00	521.66
1	2690	10	10	L & T CR	Medium	807.28	Ft	4.38	Crack Sealing - AC	807.4	Ft	0.25	201.82
1	2710	10	1	ALLIGATOR CR	Low	699.01	SqFt	4.48	Patching - AC Shallow	809.5	SqFt	4.00	3,237.47
1	2710	10	10	L & T CR	Low	1,726.05	Ft	11.06	Crack Sealing - AC	1,726.1	Ft	0.25	431.51
1	2710	10	10	L & T CR	Medium	8.33	Ft	.05	Crack Sealing - AC	8.2	Ft	0.25	2.08
1	2720	10	10	L & T CR	Low	36.25	Ft	.26	Crack Sealing - AC	36.1	Ft	0.25	9.06
1	2740	30	10	L & T CR	Medium	261.45	Ft	2.62	Crack Sealing - AC	261.5	Ft	0.25	65.36
1	2740	30	10	L & T CR	Low	358.33	Ft	3.59	Crack Sealing - AC	358.3	Ft	0.25	89.58
1	2740	30	1	ALLIGATOR CR	Low	175.99	SqFt	1.76	Patching - AC Shallow	233.6	SqFt	4.00	933.78
1	2750	10	1	ALLIGATOR CR	Medium	54.79	SqFt	.86	Patching - AC Deep	88.3	SqFt	8.00	709.10
1	2750	10	10	L & T CR	Medium	37.34	Ft	.59	Crack Sealing - AC	37.4	Ft	0.25	9.33
1	2750	10	10	L & T CR	Low	125.98	Ft	1.98	Crack Sealing - AC	126.	Ft	0.25	31.50
1	2750	10	7	EDGE CR	Low	143.5	Ft	2.26	Crack Sealing - AC	143.4	Ft	0.25	35.87
1	2780	10	10	L & T CR	Low	328.35	Ft	2.66	Crack Sealing - AC	328.4	Ft	0.25	82.08
1	2790	10	1	ALLIGATOR CR	Low	121.85	SqFt	2.47	Patching - AC Shallow	170.1	SqFt	4.00	681.23
1	2790	10	10	L & T CR	Low	295.83	Ft	6.01	Crack Sealing - AC	295.9	Ft	0.25	73.96
1	2790	20	6	DEPRESSION	Medium	10.44	SqFt	.19	Patching - AC Deep	26.9	SqFt	8.00	219.26
1	2790	20	10	L & T CR	Low	261.45	Ft	4.8	Crack Sealing - AC	261.5	Ft	0.25	65.36
1	2790	20	1	ALLIGATOR CR	Low	148.97	SqFt	2.73	Patching - AC Shallow	202.4	SqFt	4.00	808.33
1	2790	20	10	L & T CR	Medium	80.22	Ft	1.47	Crack Sealing - AC	80.1	Ft	0.25	20.05
1	2790	30	10	L & T CR	Medium	10.4	Ft	.19	Crack Sealing - AC	10.5	Ft	0.25	2.60
1	2790	30	10	L & T CR	Low	284.38	Ft	5.29	Crack Sealing - AC	284.5	Ft	0.25	71.09
1	2790	30	1	ALLIGATOR CR	Low	88.59	SqFt	1.65	Patching - AC Shallow	130.2	SqFt	4.00	521.66
1	2790	40	10	L & T CR	Low	183.33	Ft	3.38	Crack Sealing - AC	183.4	Ft	0.25	45.83
1	2790	40	1	ALLIGATOR CR	Low	21.85	SqFt	.4	Patching - AC Shallow	45.2	SqFt	4.00	178.80
1	2790	50	1	ALLIGATOR CR	High	17.98	SqFt	.23	Patching - AC Deep	38.8	SqFt	8.00	312.61
1	2790	50	10	L & T CR	Low	268.01	Ft	3.48	Crack Sealing - AC	268.	Ft	0.25	67.00
1	2800	10	10	L & T CR	Low	198.95	Ft	2.66	Crack Sealing - AC	198.8	Ft	0.25	49.74
1	2800	10	1	ALLIGATOR CR	Low	8.29	SqFt	.11	Patching - AC Shallow	23.7	SqFt	4.00	95.81
1	2800	10	10	L & T CR	Medium	203.12	Ft	2.72	Crack Sealing - AC	203.1	Ft	0.25	50.78
1	2800	20	10	L & T CR	Medium	53.12	Ft	.82	Crack Sealing - AC	53.2	Ft	0.25	13.28
1	2800	20	10	L & T CR	Low	325.	Ft	5.02	Crack Sealing - AC	325.1	Ft	0.25	81.25
1	2800	20	1	ALLIGATOR CR	Low	22.93	SqFt	.35	Patching - AC Shallow	46.3	SqFt	4.00	184.74
1	2800	30	10	L & T CR	Low	596.26	Ft	5.66	Crack Sealing - AC	596.1	Ft	0.25	149.06
1	2800	30	1	ALLIGATOR CR	Low	378.03	SqFt	3.59	Patching - AC Shallow	460.7	SqFt	4.00	1,841.01
1	2800	30	10	L & T CR	Medium	11.25	Ft	.11	Crack Sealing - AC	11.2	Ft	0.25	2.81
1	2800	40	10	L & T CR	Medium	86.42	Ft	.66	Crack Sealing - AC	86.3	Ft	0.25	21.60
1	2800	40	10	L & T CR	Low	1,052.59	Ft	8.04	Crack Sealing - AC	1,052.5	Ft	0.25	263.14
1	2800	40	1	ALLIGATOR CR	Low	967.57	SqFt	7.39	Patching - AC Shallow	1,096.8	SqFt	4.00	4,387.13
1	2800	50	1	ALLIGATOR CR	Low	13.78	SqFt	.2	Patching - AC Shallow	32.3	SqFt	4.00	130.70
1	2800	50	10	L & T CR	Medium	195.24	Ft	2.86	Crack Sealing - AC	195.2	Ft	0.25	48.81
1	2800	50	10	L & T CR	Low	495.01	Ft	7.25	Crack Sealing - AC	495.1	Ft	0.25	123.75
1	2820	10	10	L & T CR	Low	78.18	Ft	.27	Crack Sealing - AC	78.1	Ft	0.25	19.54
1	2820	10	10	L & T CR	Medium	56.	Ft	.19	Crack Sealing - AC	56.1	Ft	0.25	14.00
1	2830	10	10	L & T CR	Low	139.01	Ft	.56	Crack Sealing - AC	139.1	Ft	0.25	34.75
1	2840	10	10	L & T CR	Low	14.01	Ft	.08	Crack Sealing - AC	14.1	Ft	0.25	3.50
1	2880	10	1	ALLIGATOR CR	Medium	60.71	SqFt	.17	Patching - AC Deep	95.8	SqFt	8.00	768.97
1	2880	10	10	L & T CR	Low	1,887.76	Ft	5.3	Crack Sealing - AC	1,887.8	Ft	0.25	471.93
1	2880	10	10	L & T CR	Medium	119.26	Ft	.33	Crack Sealing - AC	119.1	Ft	0.25	29.81
1	2880	10	1	ALLIGATOR CR	Low	731.3	SqFt	2.05	Patching - AC Shallow	843.9	SqFt	4.00	3,376.36
1	2880	20	1	ALLIGATOR CR	Low	465.65	SqFt	6.77	Patching - AC Shallow	556.5	SqFt	4.00	2,225.90
1	2880	20	10	L & T CR	Low	371.88	Ft	5.41	Crack Sealing - AC	371.7	Ft	0.25	92.97
1	2880	30	10	L & T CR	Medium	17.72	Ft	.33	Crack Sealing - AC	17.7	Ft	0.25	4.43
1	2880	30	10	L & T CR	Low	264.57	Ft	4.99	Crack Sealing - AC	264.4	Ft	0.25	66.15
1	2880	30	1	ALLIGATOR CR	Low	46.82	SqFt	.88	Patching - AC Shallow	78.6	SqFt	4.00	313.73
1	2920	10	10	L & T CR	Medium	60.99	Ft	.12	Crack Sealing - AC	61.	Ft	0.25	15.25
1	2920	10	10	L & T CR	Low	852.99	Ft	1.67	Crack Sealing - AC	853.	Ft	0.25	213.25
1	2950	10	10	L & T CR	Low	1,126.05	Ft	8.34	Crack Sealing - AC	1,126.	Ft	0.25	281.51
1	2950	10	1	ALLIGATOR CR	Low	377.06	SqFt	2.79	Patching - AC Shallow	459.6	SqFt	4.00	1,836.97
1	2960	10	1	ALLIGATOR CR	Low	62.97	SqFt	.63	Patching - AC Shallow	99.	SqFt	4.00	395.79
1	2960	10	10	L & T CR	Low	335.99	Ft	3.34	Crack Sealing - AC	336.	Ft	0.25	84.00
1	2960	10	10	L & T CR	Medium	144.	Ft	1.43	Crack Sealing - AC	144.	Ft	0.25	36.00
1	2970	10	1	ALLIGATOR CR	Low	42.95	SqFt	1.44	Patching - AC Shallow	73.2	SqFt	4.00	293.57
1	2970	10	10	L & T CR	Low	10.01	Ft	.33	Crack Sealing - AC	9.8	Ft	0.25	2.50
1	2970	10	10	L & T CR	Medium	4.	Ft	.13	Crack Sealing - AC	3.9	Ft	0.25	1.00
1	2970	20	10	L & T CR	Low	172.01	Ft	2.96	Crack Sealing - AC	171.9	Ft	0.25	43.00
1	2970	20	10	L & T CR	Medium	139.99	Ft	2.41	Crack Sealing - AC	140.1	Ft	0.25	35.00
1	2980	10	10	L & T CR	Low	446.88	Ft	1.98	Crack Sealing - AC	446.9	Ft	0.25	111.72
1	2980	10	1	ALLIGATOR CR	Low	9.36	SqFt	.04	Patching - AC Shallow	25.8	SqFt	4.00	102.79
1	2980	10	10	L & T CR	Medium	10.4	Ft	.05	Crack Sealing - AC	10.5	Ft	0.25	2.60
1	2990	10	10	L & T CR	Low	424.02	Ft	2.22	Crack Sealing - AC	423.9	Ft	0.25	106.00

Village of Roselle, IL
Localized Preventive M&R
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NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	2990	10	1	ALLIGATOR CR	Low	206.67	SqFt	1.08	Patching - AC Shallow	268.	SqFt	4.00	1,074.11
1	3000	10	10	L & T CR	Medium	712.5	Ft	3.4	Crack Sealing - AC	712.6	Ft	0.25	178.12
1	3000	10	10	L & T CR	Low	195.01	Ft	.93	Crack Sealing - AC	194.9	Ft	0.25	48.75
1	3000	10	1	ALLIGATOR CR	Low	623.77	SqFt	2.98	Patching - AC Shallow	728.7	SqFt	4.00	2,913.09
1	3000	20	10	L & T CR	Low	17.72	Ft	.59	Crack Sealing - AC	17.7	Ft	0.25	4.43
1	3000	20	10	L & T CR	Medium	210.43	Ft	7.01	Crack Sealing - AC	210.3	Ft	0.25	52.60
1	3000	20	1	ALLIGATOR CR	Low	4.2	SqFt	.14	Patching - AC Shallow	16.2	SqFt	4.00	65.53
1	3000	30	1	ALLIGATOR CR	Low	21.42	SqFt	.16	Patching - AC Shallow	44.1	SqFt	4.00	175.93
1	3000	30	10	L & T CR	Medium	389.24	Ft	2.96	Crack Sealing - AC	389.1	Ft	0.25	97.31
1	3000	30	10	L & T CR	Low	142.88	Ft	1.09	Crack Sealing - AC	142.7	Ft	0.25	35.72
1	3000	40	10	L & T CR	Low	69.75	Ft	1.42	Crack Sealing - AC	69.9	Ft	0.25	17.44
1	3000	40	10	L & T CR	Medium	219.39	Ft	4.46	Crack Sealing - AC	219.5	Ft	0.25	54.84
1	3000	50	10	L & T CR	Low	43.86	Ft	1.14	Crack Sealing - AC	44.	Ft	0.25	10.97
1	3000	50	10	L & T CR	Medium	203.61	Ft	5.27	Crack Sealing - AC	203.7	Ft	0.25	50.91
1	3000	60	10	L & T CR	Medium	180.91	Ft	6.21	Crack Sealing - AC	180.8	Ft	0.25	45.23
1	3000	70	10	L & T CR	Medium	783.43	Ft	5.59	Crack Sealing - AC	783.5	Ft	0.25	195.85
1	3020	30	10	L & T CR	Low	3,537.99	Ft	12.09	Crack Sealing - AC	3,538.1	Ft	0.25	884.49
1	3020	30	1	ALLIGATOR CR	Low	2,875.04	SqFt	9.83	Patching - AC Shallow	3,094.6	SqFt	4.00	12,379.24
1	3020	40	10	L & T CR	Medium	8.99	Ft	.08	Crack Sealing - AC	8.9	Ft	0.25	2.25
1	3020	40	1	ALLIGATOR CR	Low	82.99	SqFt	.77	Patching - AC Shallow	123.8	SqFt	4.00	494.67
1	3020	40	10	L & T CR	Low	1,275.	Ft	11.78	Crack Sealing - AC	1,274.9	Ft	0.25	318.75
1	3020	50	10	L & T CR	Medium	18.01	Ft	.07	Crack Sealing - AC	18.	Ft	0.25	4.50
1	3020	50	1	ALLIGATOR CR	Low	33.05	SqFt	.13	Patching - AC Shallow	60.3	SqFt	4.00	240.48
1	3020	50	10	L & T CR	Low	2,075.	Ft	8.42	Crack Sealing - AC	2,075.1	Ft	0.25	518.74
1	3050	10	10	L & T CR	Medium	33.23	Ft	.36	Crack Sealing - AC	33.1	Ft	0.25	8.31
1	3050	10	10	L & T CR	Low	28.51	Ft	.3	Crack Sealing - AC	28.5	Ft	0.25	7.12
1	3060	10	7	EDGE CR	Low	6.	Ft	.04	Crack Sealing - AC	5.9	Ft	0.25	1.50
1	3060	10	10	L & T CR	Medium	8.99	Ft	.06	Crack Sealing - AC	8.9	Ft	0.25	2.25
1	3060	10	10	L & T CR	Low	489.01	Ft	3.48	Crack Sealing - AC	488.9	Ft	0.25	122.25
1	3060	20	10	L & T CR	Low	327.99	Ft	3.37	Crack Sealing - AC	328.1	Ft	0.25	82.00
1	3080	10	7	EDGE CR	Low	491.99	Ft	7.3	Crack Sealing - AC	492.1	Ft	0.25	123.00
1	3080	10	10	L & T CR	Low	274.02	Ft	4.07	Crack Sealing - AC	274.	Ft	0.25	68.50
1	3080	10	7	EDGE CR	Medium	54.	Ft	.8	Crack Sealing - AC	54.1	Ft	0.25	13.50
1	3100	10	10	L & T CR	Medium	233.33	Ft	3.65	Crack Sealing - AC	233.3	Ft	0.25	58.33
1	3100	10	10	L & T CR	Low	114.57	Ft	1.79	Crack Sealing - AC	114.5	Ft	0.25	28.65
1	3100	10	1	ALLIGATOR CR	Medium	347.89	SqFt	5.44	Patching - AC Deep	427.3	SqFt	8.00	3,415.93
1	3100	40	10	L & T CR	Medium	57.38	Ft	.55	Crack Sealing - AC	57.4	Ft	0.25	14.34
1	3100	40	10	L & T CR	Low	458.99	Ft	4.42	Crack Sealing - AC	459.	Ft	0.25	114.75
1	3100	50	10	L & T CR	Low	262.14	Ft	3.53	Crack Sealing - AC	262.1	Ft	0.25	65.53
1	3100	50	10	L & T CR	Medium	121.49	Ft	1.64	Crack Sealing - AC	121.4	Ft	0.25	30.37
1	3100	60	10	L & T CR	Low	434.25	Ft	4.9	Crack Sealing - AC	434.4	Ft	0.25	108.56
1	3110	10	10	L & T CR	Medium	148.75	Ft	2.3	Crack Sealing - AC	148.6	Ft	0.25	37.19
1	3110	10	1	ALLIGATOR CR	Low	155.11	SqFt	2.4	Patching - AC Shallow	208.8	SqFt	4.00	837.02
1	3120	10	10	L & T CR	Medium	397.57	Ft	3.81	Crack Sealing - AC	397.6	Ft	0.25	99.39
1	3120	10	1	ALLIGATOR CR	Low	206.88	SqFt	1.98	Patching - AC Shallow	269.1	SqFt	4.00	1,075.25
1	3120	10	10	L & T CR	Low	91.01	Ft	.87	Crack Sealing - AC	90.9	Ft	0.25	22.75
1	3210	20	1	ALLIGATOR CR	Low	213.88	SqFt	1.11	Patching - AC Shallow	276.6	SqFt	4.00	1,106.95
1	3210	20	10	L & T CR	Medium	612.63	Ft	3.19	Crack Sealing - AC	612.5	Ft	0.25	153.15
1	3210	20	10	L & T CR	Low	169.16	Ft	.88	Crack Sealing - AC	169.3	Ft	0.25	42.29
1	3260	10	1	ALLIGATOR CR	Low	823.98	SqFt	4.83	Patching - AC Shallow	944.	SqFt	4.00	3,774.14
1	3260	10	10	L & T CR	Low	195.01	Ft	1.14	Crack Sealing - AC	194.9	Ft	0.25	48.75
1	3260	10	10	L & T CR	Medium	79.	Ft	.46	Crack Sealing - AC	79.1	Ft	0.25	19.75
1	3270	10	10	L & T CR	Medium	27.99	Ft	.12	Crack Sealing - AC	27.9	Ft	0.25	7.00
1	3270	10	1	ALLIGATOR CR	Low	2,772.03	SqFt	11.68	Patching - AC Shallow	2,988.1	SqFt	4.00	11,951.63
1	3270	10	10	L & T CR	Low	1,106.	Ft	4.66	Crack Sealing - AC	1,106.	Ft	0.25	276.50
1	3270	100	10	L & T CR	Medium	27.	Ft	.28	Crack Sealing - AC	26.9	Ft	0.25	6.75
1	3270	100	1	ALLIGATOR CR	Low	437.98	SqFt	4.53	Patching - AC Shallow	526.4	SqFt	4.00	2,104.94
1	3270	100	11	PATCH/UT CUT	High	75.02	SqFt	.78	Patching - AC Deep	114.1	SqFt	8.00	910.85
1	3270	100	10	L & T CR	Low	766.01	Ft	7.93	Crack Sealing - AC	766.1	Ft	0.25	191.50
1	3270	40	10	L & T CR	Low	419.	Ft	4.11	Crack Sealing - AC	419.	Ft	0.25	104.75
1	3270	40	1	ALLIGATOR CR	Low	1,439.03	SqFt	14.11	Patching - AC Shallow	1,595.2	SqFt	4.00	6,382.72
1	3270	90	1	ALLIGATOR CR	Low	396.	SqFt	9.5	Patching - AC Shallow	480.1	SqFt	4.00	1,920.38
1	3270	90	10	L & T CR	Medium	6.99	Ft	.17	Crack Sealing - AC	6.9	Ft	0.25	1.75
1	3270	90	10	L & T CR	Low	318.01	Ft	7.63	Crack Sealing - AC	317.9	Ft	0.25	79.50
1	3290	10	10	L & T CR	Low	26.67	Ft	.26	Crack Sealing - AC	26.6	Ft	0.25	6.67
1	3300	10	10	L & T CR	Low	148.29	Ft	1.22	Crack Sealing - AC	148.3	Ft	0.25	37.07
1	3300	10	10	L & T CR	Medium	12.99	Ft	.11	Crack Sealing - AC	13.1	Ft	0.25	3.25
1	3310	10	1	ALLIGATOR CR	Low	12.49	SqFt	.19	Patching - AC Shallow	31.2	SqFt	4.00	122.92
1	3310	10	10	L & T CR	Medium	86.45	Ft	1.31	Crack Sealing - AC	86.6	Ft	0.25	21.61
1	3310	10	10	L & T CR	Low	211.45	Ft	3.2	Crack Sealing - AC	211.6	Ft	0.25	52.86
1	3310	20	10	L & T CR	Medium	111.45	Ft	.46	Crack Sealing - AC	111.6	Ft	0.25	27.86
1	3310	20	10	L & T CR	Low	304.17	Ft	1.26	Crack Sealing - AC	304.1	Ft	0.25	76.04

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	3310	20	1	ALLIGATOR CR	Low	21.85	SqFt	.09	Patching - AC Shallow	45.2	SqFt	4.00	178.80
1	3310	30	10	L & T CR	Medium	37.5	Ft	.71	Crack Sealing - AC	37.4	Ft	0.25	9.37
1	3310	30	10	L & T CR	Low	114.57	Ft	2.16	Crack Sealing - AC	114.5	Ft	0.25	28.65
1	3310	40	1	ALLIGATOR CR	Low	163.5	SqFt	2.46	Patching - AC Shallow	218.5	SqFt	4.00	876.05
1	3310	40	10	L & T CR	Low	102.07	Ft	1.54	Crack Sealing - AC	102.	Ft	0.25	25.52
1	3310	40	10	L & T CR	Medium	11.45	Ft	.17	Crack Sealing - AC	11.5	Ft	0.25	2.86
1	3330	10	28	LINEAR CR	Medium	47.48	Slabs	52.17	Crack Sealing - PCC	783.5	Ft	0.30	235.03
1	3330	10	23	DIVIDED SLAB	Medium	0.99	Slabs	1.09	Slab Replacement - PCC	266.9	SqFt	15.00	4,005.98
1	3330	10	28	LINEAR CR	Low	40.55	Slabs	44.57	Crack Sealing - PCC	669.3	Ft	0.30	200.75
1	3330	10	28	LINEAR CR	High	2.97	Slabs	3.26	Patching - PCC Partial Depth	800.8	SqFt	10.00	8,011.96
1	3360	10	10	L & T CR	Low	755.61	Ft	4.19	Crack Sealing - AC	755.6	Ft	0.25	188.90
1	3400	10	10	L & T CR	Low	366.17	Ft	2.06	Crack Sealing - AC	366.1	Ft	0.25	91.54
1	3400	10	10	L & T CR	Medium	32.51	Ft	.18	Crack Sealing - AC	32.5	Ft	0.25	8.12
1	3400	10	1	ALLIGATOR CR	Low	35.74	SqFt	.2	Patching - AC Shallow	63.5	SqFt	4.00	255.26
1	3410	10	10	L & T CR	Low	122.41	Ft	.67	Crack Sealing - AC	122.4	Ft	0.25	30.60
1	3410	10	10	L & T CR	Medium	10.83	Ft	.06	Crack Sealing - AC	10.8	Ft	0.25	2.71
1	3420	10	10	L & T CR	Low	25.	Ft	.34	Crack Sealing - AC	24.9	Ft	0.25	6.25
1	3430	10	10	L & T CR	Medium	357.51	Ft	2.74	Crack Sealing - AC	357.6	Ft	0.25	89.37
1	3430	10	10	L & T CR	Low	250.	Ft	1.92	Crack Sealing - AC	250.	Ft	0.25	62.50
1	3430	10	1	ALLIGATOR CR	Medium	252.52	SqFt	1.93	Patching - AC Deep	320.8	SqFt	8.00	2,563.66
1	3430	10	1	ALLIGATOR CR	Low	385.03	SqFt	2.95	Patching - AC Shallow	468.2	SqFt	4.00	1,871.90
1	3450	60	1	ALLIGATOR CR	Low	492.99	SqFt	4.11	Patching - AC Shallow	586.6	SqFt	4.00	2,345.47
1	3450	60	10	L & T CR	Medium	39.99	Ft	.33	Crack Sealing - AC	40.	Ft	0.25	10.00
1	3450	60	10	L & T CR	Low	933.99	Ft	7.78	Crack Sealing - AC	934.1	Ft	0.25	233.50
1	3450	70	1	ALLIGATOR CR	Low	90.96	SqFt	3.38	Patching - AC Shallow	133.5	SqFt	4.00	533.58
1	3450	70	10	L & T CR	Low	193.01	Ft	7.17	Crack Sealing - AC	192.9	Ft	0.25	48.25
1	3460	10	1	ALLIGATOR CR	Low	122.49	SqFt	2.3	Patching - AC Shallow	171.2	SqFt	4.00	684.19
1	3460	10	10	L & T CR	Low	323.16	Ft	6.07	Crack Sealing - AC	323.2	Ft	0.25	80.79
1	3460	20	10	L & T CR	Low	489.99	Ft	4.84	Crack Sealing - AC	490.2	Ft	0.25	122.50
1	3460	40	10	L & T CR	Low	543.01	Ft	4.59	Crack Sealing - AC	543.	Ft	0.25	135.75
1	3460	40	7	EDGE CR	Low	541.01	Ft	4.58	Crack Sealing - AC	541.	Ft	0.25	135.25
1	3460	40	10	L & T CR	Medium	25.	Ft	.21	Crack Sealing - AC	24.9	Ft	0.25	6.25
1	3460	40	1	ALLIGATOR CR	Low	1,976.04	SqFt	16.72	Patching - AC Shallow	2,159.2	SqFt	4.00	8,635.66
1	3480	10	10	L & T CR	Low	46.26	Ft	.45	Crack Sealing - AC	46.3	Ft	0.25	11.56
1	3480	10	10	L & T CR	Medium	97.11	Ft	.94	Crack Sealing - AC	97.1	Ft	0.25	24.28
1	3510	10	10	L & T CR	Medium	144.09	Ft	1.15	Crack Sealing - AC	144.	Ft	0.25	36.02
1	3510	10	10	L & T CR	Low	148.43	Ft	1.19	Crack Sealing - AC	148.3	Ft	0.25	37.10
1	3510	10	1	ALLIGATOR CR	Low	218.83	SqFt	1.75	Patching - AC Shallow	282.	SqFt	4.00	1,129.49
1	3530	10	10	L & T CR	Low	8.01	Ft	.08	Crack Sealing - AC	7.9	Ft	0.25	2.00
1	3590	10	10	L & T CR	Low	361.32	Ft	3.38	Crack Sealing - AC	361.2	Ft	0.25	90.33
1	3590	10	10	L & T CR	Medium	378.67	Ft	3.54	Crack Sealing - AC	378.6	Ft	0.25	94.67
1	3590	10	10	L & T CR	High	320.01	Ft	2.99	Patching - AC Shallow	1,049.5	SqFt	4.00	4,199.47
1	3600	10	10	L & T CR	Low	702.99	Ft	8.37	Crack Sealing - AC	703.1	Ft	0.25	175.75
1	3600	10	10	L & T CR	Medium	326.84	Ft	3.89	Crack Sealing - AC	326.8	Ft	0.25	81.71
1	3610	10	10	L & T CR	Medium	11.68	Ft	.11	Crack Sealing - AC	11.8	Ft	0.25	2.92
1	3610	10	10	L & T CR	Low	75.82	Ft	.71	Crack Sealing - AC	75.8	Ft	0.25	18.96
1	3620	10	1	ALLIGATOR CR	Low	1,574.11	SqFt	5.7	Patching - AC Shallow	1,737.3	SqFt	4.00	6,951.08
1	3620	10	10	L & T CR	Low	1,635.83	Ft	5.92	Crack Sealing - AC	1,635.8	Ft	0.25	408.95
1	3620	10	10	L & T CR	Medium	1,906.66	Ft	6.9	Crack Sealing - AC	1,906.8	Ft	0.25	476.66
1	3620	10	10	L & T CR	High	57.41	Ft	.21	Patching - AC Shallow	188.4	SqFt	4.00	753.50
1	3630	10	10	L & T CR	Low	699.84	Ft	3.49	Crack Sealing - AC	699.8	Ft	0.25	174.96
1	3630	10	1	ALLIGATOR CR	Low	104.84	SqFt	.52	Patching - AC Shallow	149.6	SqFt	4.00	600.17
1	4880	10	10	L & T CR	Low	1,377.	Ft	16.9	Crack Sealing - AC	1,377.	Ft	0.25	344.25
1	4880	10	1	ALLIGATOR CR	Medium	11.95	SqFt	.15	Patching - AC Deep	30.1	SqFt	8.00	239.54
1	4880	10	7	EDGE CR	High	79.	Ft	.97	Patching - AC Shallow	129.2	SqFt	4.00	518.37
1	4880	10	7	EDGE CR	Medium	202.99	Ft	2.49	Crack Sealing - AC	203.1	Ft	0.25	50.75
1	4880	10	10	L & T CR	Medium	14.99	Ft	.18	Crack Sealing - AC	15.1	Ft	0.25	3.75
1	4880	10	1	ALLIGATOR CR	Low	274.05	SqFt	3.36	Patching - AC Shallow	344.5	SqFt	4.00	1,378.50
1	4880	10	7	EDGE CR	Low	264.99	Ft	3.25	Crack Sealing - AC	265.1	Ft	0.25	66.25
1	4920	10	10	L & T CR	Medium	43.77	Ft	1.23	Crack Sealing - AC	43.6	Ft	0.25	10.94
1	4920	10	1	ALLIGATOR CR	Low	79.11	SqFt	2.23	Patching - AC Shallow	119.5	SqFt	4.00	475.91
1	4920	10	10	L & T CR	Low	44.78	Ft	1.26	Crack Sealing - AC	45.	Ft	0.25	11.20
1	4920	20	10	L & T CR	Low	78.12	Ft	1.06	Crack Sealing - AC	78.1	Ft	0.25	19.53
1	4920	20	10	L & T CR	Medium	146.88	Ft	1.98	Crack Sealing - AC	147.	Ft	0.25	36.72
1	4920	30	10	L & T CR	Medium	22.93	Ft	1.87	Crack Sealing - AC	23.	Ft	0.25	5.73
1	4920	40	10	L & T CR	Medium	158.33	Ft	1.39	Crack Sealing - AC	158.5	Ft	0.25	39.58
1	4920	40	10	L & T CR	Low	176.05	Ft	1.55	Crack Sealing - AC	176.2	Ft	0.25	44.01
1	4930	10	10	L & T CR	Low	416.67	Ft	6.36	Crack Sealing - AC	416.7	Ft	0.25	104.17
1	4930	10	1	ALLIGATOR CR	Low	262.53	SqFt	4.01	Patching - AC Shallow	331.5	SqFt	4.00	1,326.84
1	4930	20	1	ALLIGATOR CR	Low	278.14	SqFt	4.05	Patching - AC Shallow	348.8	SqFt	4.00	1,396.99
1	4930	20	10	L & T CR	Low	408.33	Ft	5.94	Crack Sealing - AC	408.5	Ft	0.25	102.08
1	4930	30	10	L & T CR	Low	304.17	Ft	5.93	Crack Sealing - AC	304.1	Ft	0.25	76.04

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	4930	30	1	ALLIGATOR CR	Low	84.39	SqFt	1.65	Patching - AC Shallow	124.9	SqFt	4.00	501.38
1	4930	40	10	L & T CR	Low	471.88	Ft	3.79	Crack Sealing - AC	471.8	Ft	0.25	117.97
1	4930	40	10	L & T CR	Medium	227.07	Ft	1.82	Crack Sealing - AC	227.	Ft	0.25	56.77
1	4950	10	7	EDGE CR	Low	257.28	Ft	3.73	Crack Sealing - AC	257.2	Ft	0.25	64.32
1	4950	10	1	ALLIGATOR CR	Medium	34.34	SqFt	.5	Patching - AC Deep	62.4	SqFt	8.00	495.78
1	4950	10	10	L & T CR	Low	1,093.77	Ft	15.85	Crack Sealing - AC	1,093.8	Ft	0.25	273.43
1	4950	10	1	ALLIGATOR CR	Low	339.6	SqFt	4.92	Patching - AC Shallow	417.6	SqFt	4.00	1,671.01
1	4960	10	10	L & T CR	Low	335.43	Ft	12.2	Crack Sealing - AC	335.3	Ft	0.25	83.85
1	4960	10	7	EDGE CR	Low	206.27	Ft	7.5	Crack Sealing - AC	206.4	Ft	0.25	51.56
1	4960	10	1	ALLIGATOR CR	Low	316.67	SqFt	11.52	Patching - AC Shallow	391.8	SqFt	4.00	1,569.16
1	4970	10	10	L & T CR	Low	29.17	Ft	.3	Crack Sealing - AC	29.2	Ft	0.25	7.29
1	4980	10	10	L & T CR	Medium	11.45	Ft	.22	Crack Sealing - AC	11.5	Ft	0.25	2.86
1	4980	10	10	L & T CR	Low	95.83	Ft	1.85	Crack Sealing - AC	95.8	Ft	0.25	23.96
1	4980	100	10	L & T CR	Low	82.84	Ft	.71	Crack Sealing - AC	82.7	Ft	0.25	20.71
1	4980	100	10	L & T CR	Medium	781.66	Ft	6.69	Crack Sealing - AC	781.8	Ft	0.25	195.41
1	4980	100	7	EDGE CR	Low	106.17	Ft	.91	Crack Sealing - AC	106.3	Ft	0.25	26.54
1	4980	20	1	ALLIGATOR CR	Low	312.48	SqFt	2.97	Patching - AC Shallow	387.5	SqFt	4.00	1,550.60
1	4980	20	10	L & T CR	Medium	54.17	Ft	.51	Crack Sealing - AC	54.1	Ft	0.25	13.54
1	4980	20	10	L & T CR	Low	521.88	Ft	4.96	Crack Sealing - AC	522.	Ft	0.25	130.47
1	4980	30	1	ALLIGATOR CR	Low	185.25	SqFt	2.65	Patching - AC Shallow	244.3	SqFt	4.00	976.13
1	4980	30	10	L & T CR	Low	337.99	Ft	4.83	Crack Sealing - AC	337.9	Ft	0.25	84.50
1	4980	30	10	L & T CR	Medium	86.68	Ft	1.24	Crack Sealing - AC	86.6	Ft	0.25	21.67
1	4980	40	10	L & T CR	Medium	31.43	Ft	.56	Crack Sealing - AC	31.5	Ft	0.25	7.85
1	4980	40	1	ALLIGATOR CR	Low	161.46	SqFt	2.87	Patching - AC Shallow	216.4	SqFt	4.00	866.21
1	4980	40	10	L & T CR	Low	188.48	Ft	3.36	Crack Sealing - AC	188.7	Ft	0.25	47.12
1	4980	50	10	L & T CR	Low	403.67	Ft	3.91	Crack Sealing - AC	403.5	Ft	0.25	100.92
1	4980	50	10	L & T CR	Medium	113.16	Ft	1.1	Crack Sealing - AC	113.2	Ft	0.25	28.29
1	4980	50	1	ALLIGATOR CR	Medium	453.81	SqFt	4.39	Patching - AC Deep	543.6	SqFt	8.00	4,348.62
1	4980	60	7	EDGE CR	Low	106.89	Ft	3.04	Crack Sealing - AC	107.	Ft	0.25	26.72
1	4980	60	1	ALLIGATOR CR	Medium	27.02	SqFt	.77	Patching - AC Deep	51.7	SqFt	8.00	415.31
1	4980	70	1	ALLIGATOR CR	Low	16.9	SqFt	.15	Patching - AC Shallow	37.7	SqFt	4.00	149.64
1	4980	70	10	L & T CR	Medium	139.5	Ft	1.22	Crack Sealing - AC	139.4	Ft	0.25	34.87
1	4980	70	10	L & T CR	Low	491.63	Ft	4.29	Crack Sealing - AC	491.5	Ft	0.25	122.90
1	4980	80	10	L & T CR	Medium	31.5	Ft	2.48	Crack Sealing - AC	31.5	Ft	0.25	7.87
1	4980	80	10	L & T CR	Low	28.12	Ft	2.22	Crack Sealing - AC	28.2	Ft	0.25	7.03
1	4980	90	10	L & T CR	Medium	121.49	Ft	1.21	Crack Sealing - AC	121.4	Ft	0.25	30.37
1	4980	90	10	L & T CR	Low	484.88	Ft	4.81	Crack Sealing - AC	484.9	Ft	0.25	121.22
1	4990	10	10	L & T CR	Low	579.	Ft	8.12	Crack Sealing - AC	579.1	Ft	0.25	144.75
1	4990	10	10	L & T CR	Medium	29.99	Ft	.42	Crack Sealing - AC	29.9	Ft	0.25	7.50
1	5010	10	10	L & T CR	Low	25.	Ft	.16	Crack Sealing - AC	24.9	Ft	0.25	6.25
1	5040	10	10	L & T CR	Low	662.01	Ft	5.4	Crack Sealing - AC	662.1	Ft	0.25	165.50
1	5040	10	1	ALLIGATOR CR	Low	165.98	SqFt	1.35	Patching - AC Shallow	221.7	SqFt	4.00	887.43
1	5040	10	7	EDGE CR	Low	894.	Ft	7.29	Crack Sealing - AC	894.	Ft	0.25	223.50
1	5040	10	7	EDGE CR	Medium	21.	Ft	.17	Crack Sealing - AC	21.	Ft	0.25	5.25
1	5040	10	10	L & T CR	Medium	183.01	Ft	1.49	Crack Sealing - AC	183.1	Ft	0.25	45.75
1	5040	20	1	ALLIGATOR CR	Low	258.01	SqFt	3.53	Patching - AC Shallow	326.2	SqFt	4.00	1,306.60
1	5040	20	10	L & T CR	Low	574.02	Ft	7.85	Crack Sealing - AC	574.2	Ft	0.25	143.50
1	5040	20	10	L & T CR	Medium	10.01	Ft	.14	Crack Sealing - AC	9.8	Ft	0.25	2.50
1	5040	20	7	EDGE CR	Low	31.99	Ft	.44	Crack Sealing - AC	32.2	Ft	0.25	8.00
1	5040	40	10	L & T CR	Medium	200.	Ft	1.22	Crack Sealing - AC	200.1	Ft	0.25	50.00
1	5040	40	1	ALLIGATOR CR	Medium	161.03	SqFt	.98	Patching - AC Deep	216.4	SqFt	8.00	1,728.56
1	5040	40	7	EDGE CR	Medium	560.01	Ft	3.41	Crack Sealing - AC	560.	Ft	0.25	140.00
1	5040	40	1	ALLIGATOR CR	Low	596.97	SqFt	3.64	Patching - AC Shallow	699.7	SqFt	4.00	2,797.37
1	5040	40	10	L & T CR	Low	383.01	Ft	2.33	Crack Sealing - AC	382.9	Ft	0.25	95.75
1	5070	10	10	L & T CR	Medium	963.09	Ft	6.92	Crack Sealing - AC	962.9	Ft	0.25	240.77
1	5070	10	10	L & T CR	Low	30.35	Ft	.22	Crack Sealing - AC	30.2	Ft	0.25	7.58
1	5080	10	10	L & T CR	Medium	404.07	Ft	4.14	Crack Sealing - AC	404.2	Ft	0.25	101.02
1	5090	10	7	EDGE CR	Low	12.99	Ft	.13	Crack Sealing - AC	13.1	Ft	0.25	3.25
1	5090	10	10	L & T CR	Low	462.6	Ft	4.63	Crack Sealing - AC	462.6	Ft	0.25	115.64
1	5090	10	10	L & T CR	Medium	523.26	Ft	5.24	Crack Sealing - AC	523.3	Ft	0.25	130.81
1	5090	10	1	ALLIGATOR CR	Low	111.62	SqFt	1.12	Patching - AC Shallow	158.2	SqFt	4.00	632.40
1	5100	10	10	L & T CR	Low	233.99	Ft	2.04	Crack Sealing - AC	233.9	Ft	0.25	58.50
1	5100	10	10	L & T CR	Medium	32.61	Ft	.28	Crack Sealing - AC	32.5	Ft	0.25	8.16
1	5110	10	10	L & T CR	Low	275.98	Ft	4.87	Crack Sealing - AC	275.9	Ft	0.25	69.00
1	5110	20	10	L & T CR	Low	148.	Ft	2.15	Crack Sealing - AC	148.	Ft	0.25	37.00
1	5110	20	10	L & T CR	Medium	187.01	Ft	2.71	Crack Sealing - AC	187.	Ft	0.25	46.75
1	5110	30	10	L & T CR	Medium	60.99	Ft	4.8	Crack Sealing - AC	61.	Ft	0.25	15.25
1	5110	40	10	L & T CR	Medium	204.	Ft	3.14	Crack Sealing - AC	204.1	Ft	0.25	51.00
1	5110	40	10	L & T CR	Low	156.99	Ft	2.41	Crack Sealing - AC	157.2	Ft	0.25	39.25
1	5110	40	1	ALLIGATOR CR	Low	14.96	SqFt	.23	Patching - AC Shallow	34.4	SqFt	4.00	138.35
1	5120	10	1	ALLIGATOR CR	Low	70.83	SqFt	.29	Patching - AC Shallow	108.7	SqFt	4.00	435.04
1	5120	10	10	L & T CR	Medium	113.62	Ft	.47	Crack Sealing - AC	113.5	Ft	0.25	28.41

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	5120	10	10	L & T CR	Low	1,185.76	Ft	4.88	Crack Sealing - AC	1,185.7	Ft	0.25	296.43
1	5130	10	10	L & T CR	Low	2,210.01	Ft	22.28	Crack Sealing - AC	2,210.	Ft	0.25	552.49
1	5130	10	1	ALLIGATOR CR	Low	889.96	SqFt	8.97	Patching - AC Shallow	1,014.	SqFt	4.00	4,056.30
1	5150	10	10	L & T CR	Low	373.33	Ft	2.69	Crack Sealing - AC	373.4	Ft	0.25	93.33
1	5150	10	10	L & T CR	High	13.32	Ft	.1	Patching - AC Shallow	44.1	SqFt	4.00	174.98
1	5150	10	10	L & T CR	Medium	254.66	Ft	1.83	Crack Sealing - AC	254.6	Ft	0.25	63.67
1	5150	70	10	L & T CR	Low	394.32	Ft	4.24	Crack Sealing - AC	394.4	Ft	0.25	98.58
1	5150	80	10	L & T CR	Low	498.33	Ft	4.4	Crack Sealing - AC	498.4	Ft	0.25	124.58
1	5150	80	1	ALLIGATOR CR	Low	43.38	SqFt	.38	Patching - AC Shallow	74.3	SqFt	4.00	295.31
1	5150	90	10	L & T CR	Low	875.	Ft	7.13	Crack Sealing - AC	875.	Ft	0.25	218.75
1	5150	90	10	L & T CR	Medium	145.01	Ft	1.18	Crack Sealing - AC	145.	Ft	0.25	36.25
1	5160	10	10	L & T CR	Low	344.	Ft	6.25	Crack Sealing - AC	344.2	Ft	0.25	86.00
1	5160	10	1	ALLIGATOR CR	Low	321.95	SqFt	5.85	Patching - AC Shallow	398.3	SqFt	4.00	1,592.90
1	5170	20	10	L & T CR	Low	77.99	Ft	.49	Crack Sealing - AC	78.1	Ft	0.25	19.50
1	5200	10	7	EDGE CR	Low	95.67	Ft	1.71	Crack Sealing - AC	95.8	Ft	0.25	23.92
1	5210	10	10	L & T CR	Low	14.01	Ft	.24	Crack Sealing - AC	14.1	Ft	0.25	3.50
1	5210	20	1	ALLIGATOR CR	Low	43.38	SqFt	.98	Patching - AC Shallow	74.3	SqFt	4.00	295.31
1	5210	20	10	L & T CR	Medium	6.5	Ft	.15	Crack Sealing - AC	6.6	Ft	0.25	1.62
1	5210	20	10	L & T CR	Low	175.49	Ft	3.97	Crack Sealing - AC	175.5	Ft	0.25	43.87
1	5220	10	10	L & T CR	Medium	81.23	Ft	4.4	Crack Sealing - AC	81.4	Ft	0.25	20.31
1	5220	10	1	ALLIGATOR CR	Low	165.76	SqFt	8.98	Patching - AC Shallow	221.7	SqFt	4.00	886.27
1	5220	40	10	L & T CR	Medium	591.5	Ft	10.34	Crack Sealing - AC	591.5	Ft	0.25	147.87
1	5220	40	10	L & T CR	Low	281.66	Ft	4.92	Crack Sealing - AC	281.8	Ft	0.25	70.42
1	5220	40	1	ALLIGATOR CR	Low	28.2	SqFt	.49	Patching - AC Shallow	53.8	SqFt	4.00	214.11
1	5220	50	10	L & T CR	Medium	332.58	Ft	5.56	Crack Sealing - AC	332.7	Ft	0.25	83.14
1	5220	50	10	L & T CR	Low	206.92	Ft	3.46	Crack Sealing - AC	207.	Ft	0.25	51.73
1	5240	10	10	L & T CR	Low	307.68	Ft	11.27	Crack Sealing - AC	307.7	Ft	0.25	76.92
1	1730	70	10	L & T CR	Low	41.01	Ft	.18	Crack Sealing - AC	41.	Ft	0.25	10.25
1	1730	80	10	L & T CR	Medium	21.	Ft	.04	Crack Sealing - AC	21.	Ft	0.25	5.25
1	1730	80	10	L & T CR	Low	214.01	Ft	.44	Crack Sealing - AC	213.9	Ft	0.25	53.50
1	1730	90	10	L & T CR	Low	145.01	Ft	.38	Crack Sealing - AC	145.	Ft	0.25	36.25
1	1730	90	10	L & T CR	Medium	14.01	Ft	.04	Crack Sealing - AC	14.1	Ft	0.25	3.50
1	1750	10	10	L & T CR	Medium	44.78	Ft	.34	Crack Sealing - AC	45.	Ft	0.25	11.20
1	1750	10	10	L & T CR	Low	392.72	Ft	3.02	Crack Sealing - AC	392.7	Ft	0.25	98.18
1	1750	10	1	ALLIGATOR CR	Low	410.43	SqFt	3.16	Patching - AC Shallow	496.2	SqFt	4.00	1,983.82
1	1760	30	10	L & T CR	Low	172.83	Ft	3.97	Crack Sealing - AC	172.9	Ft	0.25	43.21
1	1760	30	1	ALLIGATOR CR	Low	521.3	SqFt	11.98	Patching - AC Shallow	616.8	SqFt	4.00	2,468.93
1	1770	10	10	L & T CR	Low	195.01	Ft	1.57	Crack Sealing - AC	194.9	Ft	0.25	48.75
1	1770	10	10	L & T CR	Medium	21.	Ft	.17	Crack Sealing - AC	21.	Ft	0.25	5.25
1	1780	10	1	ALLIGATOR CR	Low	43.38	SqFt	.32	Patching - AC Shallow	74.3	SqFt	4.00	295.31
1	1780	10	10	L & T CR	Low	9.74	Ft	.07	Crack Sealing - AC	9.8	Ft	0.25	2.44
1	1790	10	10	L & T CR	Low	43.77	Ft	.44	Crack Sealing - AC	43.6	Ft	0.25	10.94
1	1800	20	10	L & T CR	Medium	10.83	Ft	.14	Crack Sealing - AC	10.8	Ft	0.25	2.71
1	1800	20	1	ALLIGATOR CR	Low	1,178.65	SqFt	15.11	Patching - AC Shallow	1,320.7	SqFt	4.00	5,283.39
1	1800	20	10	L & T CR	Low	607.74	Ft	7.79	Crack Sealing - AC	607.6	Ft	0.25	151.94
1	1800	30	1	ALLIGATOR CR	Low	1,648.17	SqFt	11.63	Patching - AC Shallow	1,815.9	SqFt	4.00	7,262.09
1	1800	30	10	L & T CR	Medium	66.37	Ft	.47	Crack Sealing - AC	66.3	Ft	0.25	16.59
1	1800	30	10	L & T CR	Low	562.5	Ft	3.97	Crack Sealing - AC	562.3	Ft	0.25	140.62
1	2070	20	10	L & T CR	Medium	120.73	Ft	.88	Crack Sealing - AC	120.7	Ft	0.25	30.19
1	2070	20	10	L & T CR	Low	2,221.42	Ft	16.1	Crack Sealing - AC	2,221.5	Ft	0.25	555.35
1	2070	20	1	ALLIGATOR CR	Low	1,466.26	SqFt	10.62	Patching - AC Shallow	1,624.3	SqFt	4.00	6,497.48
1	2110	10	10	L & T CR	Low	1,602.72	Ft	11.33	Crack Sealing - AC	1,602.7	Ft	0.25	400.67
1	2110	10	1	ALLIGATOR CR	Medium	325.18	SqFt	2.3	Patching - AC Deep	401.5	SqFt	8.00	3,214.33
1	2110	10	1	ALLIGATOR CR	Low	64.15	SqFt	.45	Patching - AC Shallow	100.1	SqFt	4.00	401.63
1	2120	10	1	ALLIGATOR CR	Medium	288.8	SqFt	1.09	Patching - AC Deep	361.7	SqFt	8.00	2,889.15
1	2120	10	10	L & T CR	Low	100.	Ft	.38	Crack Sealing - AC	100.1	Ft	0.25	25.00
1	2120	10	1	ALLIGATOR CR	Low	1,036.24	SqFt	3.93	Patching - AC Shallow	1,170.	SqFt	4.00	4,679.26
1	2120	10	10	L & T CR	Medium	1,162.5	Ft	4.4	Crack Sealing - AC	1,162.4	Ft	0.25	290.62
1	2130	10	1	ALLIGATOR CR	Low	138.42	SqFt	.7	Patching - AC Shallow	189.4	SqFt	4.00	758.88
1	2130	10	1	ALLIGATOR CR	Medium	502.89	SqFt	2.54	Patching - AC Deep	597.4	SqFt	8.00	4,777.07
1	2130	10	10	L & T CR	Medium	28.12	Ft	.14	Crack Sealing - AC	28.2	Ft	0.25	7.03
1	2130	10	10	L & T CR	Low	1,891.11	Ft	9.57	Crack Sealing - AC	1,891.1	Ft	0.25	472.78
1	2140	10	10	L & T CR	Medium	11.25	Ft	.11	Crack Sealing - AC	11.2	Ft	0.25	2.81
1	2140	10	10	L & T CR	Low	174.38	Ft	1.77	Crack Sealing - AC	174.2	Ft	0.25	43.59
1	2140	20	10	L & T CR	Low	18.01	Ft	.24	Crack Sealing - AC	18.	Ft	0.25	4.50
1	2170	10	10	L & T CR	Medium	119.62	Ft	.75	Crack Sealing - AC	119.8	Ft	0.25	29.91
1	2170	10	10	L & T CR	Low	467.49	Ft	2.93	Crack Sealing - AC	467.5	Ft	0.25	116.87
1	2190	20	10	L & T CR	Low	81.99	Ft	.41	Crack Sealing - AC	82.	Ft	0.25	20.50
1	2190	30	10	L & T CR	Low	10.99	Ft	.18	Crack Sealing - AC	11.2	Ft	0.25	2.75
1	2190	30	10	L & T CR	Medium	94.	Ft	1.5	Crack Sealing - AC	94.2	Ft	0.25	23.50
1	2190	40	10	L & T CR	Low	4.99	Ft	.27	Crack Sealing - AC	4.9	Ft	0.25	1.25
1	2190	40	10	L & T CR	Medium	29.	Ft	1.54	Crack Sealing - AC	28.9	Ft	0.25	7.25

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	2190	50	10	L & T CR	Low	331.99	Ft	2.07	Crack Sealing - AC	332.	Ft	0.25	83.00
1	2190	50	10	L & T CR	Medium	573.	Ft	3.57	Crack Sealing - AC	573.2	Ft	0.25	143.25
1	2190	50	1	ALLIGATOR CR	Low	51.99	SqFt	.32	Patching - AC Shallow	85.	SqFt	4.00	340.10
1	2190	60	1	ALLIGATOR CR	Low	196.98	SqFt	1.22	Patching - AC Shallow	257.3	SqFt	4.00	1,029.97
1	2190	60	10	L & T CR	Medium	575.	Ft	3.56	Crack Sealing - AC	575.1	Ft	0.25	143.75
1	2190	60	10	L & T CR	Low	308.99	Ft	1.91	Crack Sealing - AC	309.1	Ft	0.25	77.25
1	2190	70	10	L & T CR	Medium	366.99	Ft	2.13	Crack Sealing - AC	367.1	Ft	0.25	91.75
1	2190	70	10	L & T CR	Low	450.	Ft	2.61	Crack Sealing - AC	450.1	Ft	0.25	112.50
1	2190	70	1	ALLIGATOR CR	Low	66.95	SqFt	.39	Patching - AC Shallow	104.4	SqFt	4.00	415.78
1	2190	80	10	L & T CR	Medium	683.99	Ft	3.66	Crack Sealing - AC	684.1	Ft	0.25	171.00
1	2190	80	1	ALLIGATOR CR	Low	182.99	SqFt	.98	Patching - AC Shallow	241.1	SqFt	4.00	965.79
1	2190	80	10	L & T CR	Low	296.	Ft	1.58	Crack Sealing - AC	295.9	Ft	0.25	74.00
1	2190	90	10	L & T CR	Low	716.99	Ft	6.16	Crack Sealing - AC	716.9	Ft	0.25	179.25
1	2190	90	1	ALLIGATOR CR	Low	978.98	SqFt	8.41	Patching - AC Shallow	1108.68	SqFt	4.00	4,435.74
1	2190	90	10	L & T CR	Medium	337.99	Ft	2.91	Crack Sealing - AC	337.93	Ft	0.25	84.50
1	2210	10	7	EDGE CR	High	14.99	Ft	0.36	Patching - AC Shallow	24.76	SqFt	4.00	98.43
1	2210	10	10	L & T CR	Low	95.01	Ft	2.28	Crack Sealing - AC	95.14	Ft	0.25	23.75
1	3120	20	1	ALLIGATOR CR	Low	899.22	SqFt	2.85	Patching - AC Shallow	1023.65	SqFt	4.00	4,095.43
1	3120	20	10	L & T CR	Low	32.51	Ft	0.1	Crack Sealing - AC	32.48	Ft	0.25	8.12
1	3120	20	10	L & T CR	Medium	1536.15	Ft	4.87	Crack Sealing - AC	1536.09	Ft	0.25	384.04
1	3130	20	10	L & T CR	Medium	1476.05	Ft	4.99	Crack Sealing - AC	1476.05	Ft	0.25	369.01
1	3130	20	10	L & T CR	Low	2729.99	Ft	9.23	Crack Sealing - AC	2729.99	Ft	0.25	682.49
1	3130	20	1	ALLIGATOR CR	Low	647.34	SqFt	2.19	Patching - AC Shallow	753.47	SqFt	4.00	3,014.77
1	3130	50	10	L & T CR	Low	337.5	Ft	3.8	Crack Sealing - AC	337.6	Ft	0.25	84.37
1	3130	50	10	L & T CR	Medium	639.99	Ft	7.21	Crack Sealing - AC	640.09	Ft	0.25	160.00
1	3130	50	1	ALLIGATOR CR	Low	552.51	SqFt	6.22	Patching - AC Shallow	651.22	SqFt	4.00	2,604.43
1	3150	10	10	L & T CR	Medium	35.01	Ft	0.83	Crack Sealing - AC	35.1	Ft	0.25	8.75
1	3150	10	1	ALLIGATOR CR	Low	124.97	SqFt	2.96	Patching - AC Shallow	174.38	SqFt	4.00	696.00
1	3150	10	10	L & T CR	Low	35.99	Ft	0.85	Crack Sealing - AC	36.09	Ft	0.25	9.00
1	3150	20	10	L & T CR	Medium	118.01	Ft	3.11	Crack Sealing - AC	118.11	Ft	0.25	29.50
1	3150	20	10	L & T CR	Low	22.01	Ft	0.58	Crack Sealing - AC	21.98	Ft	0.25	5.50
1	3150	20	1	ALLIGATOR CR	Low	155	SqFt	4.09	Patching - AC Shallow	208.82	SqFt	4.00	836.44
1	3160	10	10	L & T CR	Low	10.5	Ft	1.01	Crack Sealing - AC	10.5	Ft	0.25	2.62
1	3160	20	1	ALLIGATOR CR	Low	3203.99	SqFt	18.84	Patching - AC Shallow	3435.84	SqFt	4.00	13,743.29
1	3160	20	10	L & T CR	Low	563.62	Ft	3.31	Crack Sealing - AC	563.65	Ft	0.25	140.90
1	3690	20	1	ALLIGATOR CR	Low	399.77	SqFt	11.39	Patching - AC Shallow	484.38	SqFt	4.00	1,936.89
1	3690	20	10	L & T CR	Low	196.1	Ft	5.59	Crack Sealing - AC	196.19	Ft	0.25	49.02
1	3690	20	10	L & T CR	Medium	9.74	Ft	0.28	Crack Sealing - AC	9.84	Ft	0.25	2.44
1	3710	10	10	L & T CR	Medium	211.52	Ft	1.45	Crack Sealing - AC	211.61	Ft	0.25	52.87
1	3710	10	10	L & T CR	Low	1276.87	Ft	8.76	Crack Sealing - AC	1276.9	Ft	0.25	319.21
1	3710	10	1	ALLIGATOR CR	Low	46.18	SqFt	0.32	Patching - AC Shallow	77.5	SqFt	4.00	309.84
1	3710	10	1	ALLIGATOR CR	Medium	103.55	SqFt	0.71	Patching - AC Deep	148.54	SqFt	8.00	1,187.58
1	3710	20	10	L & T CR	Low	92.26	Ft	1.65	Crack Sealing - AC	92.19	Ft	0.25	23.06
1	3710	20	10	L & T CR	Medium	348.75	Ft	6.24	Crack Sealing - AC	348.75	Ft	0.25	87.19
1	3710	20	1	ALLIGATOR CR	Low	349.83	SqFt	6.26	Patching - AC Shallow	429.48	SqFt	4.00	1,716.64
1	3710	30	1	ALLIGATOR CR	Low	9.04	SqFt	0.05	Patching - AC Shallow	24.76	SqFt	4.00	100.30
1	3710	30	10	L & T CR	Medium	254.27	Ft	1.55	Crack Sealing - AC	254.27	Ft	0.25	63.56
1	3710	30	10	L & T CR	Low	1075.49	Ft	6.56	Crack Sealing - AC	1075.46	Ft	0.25	268.87
1	3710	50	10	L & T CR	Low	827.99	Ft	6.77	Crack Sealing - AC	828.08	Ft	0.25	207.00
1	3710	50	7	EDGE CR	Medium	43.01	Ft	0.35	Crack Sealing - AC	42.98	Ft	0.25	10.75
1	3710	50	7	EDGE CR	Low	931.99	Ft	7.62	Crack Sealing - AC	932.09	Ft	0.25	233.00
1	3710	50	7	EDGE CR	High	25.98	Ft	0.21	Patching - AC Shallow	43.06	SqFt	4.00	170.60
1	3710	50	1	ALLIGATOR CR	Low	102.04	SqFt	0.83	Patching - AC Shallow	146.39	SqFt	4.00	586.60
1	3710	50	10	L & T CR	Medium	275.98	Ft	2.26	Crack Sealing - AC	275.92	Ft	0.25	69.00
1	3720	10	10	L & T CR	Medium	54.82	Ft	1.8	Crack Sealing - AC	54.79	Ft	0.25	13.71
1	3720	10	7	EDGE CR	High	134.15	Ft	4.4	Patching - AC Shallow	219.58	SqFt	4.00	880.36
1	3720	20	10	L & T CR	Medium	218.77	Ft	1.46	Crack Sealing - AC	218.83	Ft	0.25	54.69
1	3720	20	10	L & T CR	Low	321.88	Ft	2.15	Crack Sealing - AC	321.85	Ft	0.25	80.47
1	3720	20	7	EDGE CR	Low	61.45	Ft	0.41	Crack Sealing - AC	61.35	Ft	0.25	15.36
1	3720	20	1	ALLIGATOR CR	Low	16.68	SqFt	0.11	Patching - AC Shallow	36.6	SqFt	4.00	148.39
1	3720	20	7	EDGE CR	High	27.1	Ft	0.18	Patching - AC Shallow	44.13	SqFt	4.00	177.71
1	3720	30	10	L & T CR	Medium	23.33	Ft	0.19	Crack Sealing - AC	23.29	Ft	0.25	5.83
1	3720	30	10	L & T CR	Low	74.67	Ft	0.61	Crack Sealing - AC	74.8	Ft	0.25	18.67
1	3720	40	10	L & T CR	Low	283.99	Ft	3.78	Crack Sealing - AC	284.12	Ft	0.25	71.00
1	3720	40	10	L & T CR	Medium	8.01	Ft	0.11	Crack Sealing - AC	7.87	Ft	0.25	2.00
1	3720	50	10	L & T CR	Low	169	Ft	4.69	Crack Sealing - AC	168.96	Ft	0.25	42.25
1	3730	10	7	EDGE CR	Low	114.01	Ft	0.45	Crack Sealing - AC	113.85	Ft	0.25	28.50
1	3730	10	10	L & T CR	Low	1029.99	Ft	4.11	Crack Sealing - AC	1029.86	Ft	0.25	257.50
1	3730	10	10	L & T CR	Medium	641.01	Ft	2.56	Crack Sealing - AC	641.08	Ft	0.25	160.25
1	3740	10	7	EDGE CR	Medium	110.99	Ft	0.6	Crack Sealing - AC	110.89	Ft	0.25	27.75
1	3740	10	1	ALLIGATOR CR	Low	2431.03	SqFt	13.14	Patching - AC Shallow	2633.93	SqFt	4.00	10,533.79
1	3740	10	10	L & T CR	Low	91.01	Ft	0.49	Crack Sealing - AC	90.88	Ft	0.25	22.75

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	3740	10	10	L & T CR	Medium	304	Ft	1.64	Crack Sealing - AC	304.13	Ft	0.25	76.00
1	3750	10	10	L & T CR	Low	368.54	Ft	1.93	Crack Sealing - AC	368.44	Ft	0.25	92.13
1	3750	10	1	ALLIGATOR CR	Low	380.61	SqFt	2	Patching - AC Shallow	462.85	SqFt	4.00	1,852.60
1	3750	10	10	L & T CR	Medium	810.79	Ft	4.26	Crack Sealing - AC	810.7	Ft	0.25	202.70
1	3760	10	10	L & T CR	Low	277	Ft	1.37	Crack Sealing - AC	276.9	Ft	0.25	69.25
1	3760	10	7	EDGE CR	Low	35.99	Ft	0.18	Crack Sealing - AC	36.09	Ft	0.25	9.00
1	3760	10	10	L & T CR	Medium	285.99	Ft	1.41	Crack Sealing - AC	286.09	Ft	0.25	71.50
1	3760	10	1	ALLIGATOR CR	Low	31.97	SqFt	0.16	Patching - AC Shallow	59.2	SqFt	4.00	235.07
1	3800	60	1	ALLIGATOR CR	Low	414.95	SqFt	10.13	Patching - AC Shallow	500.52	SqFt	4.00	2,003.97
1	3800	60	10	L & T CR	Low	521	Ft	12.72	Crack Sealing - AC	521	Ft	0.25	130.25
1	3830	10	1	ALLIGATOR CR	Low	82.99	SqFt	3.36	Patching - AC Shallow	123.78	SqFt	4.00	494.67
1	3830	10	10	L & T CR	Low	35.01	Ft	1.42	Crack Sealing - AC	35.1	Ft	0.25	8.75
1	3830	10	10	L & T CR	Medium	10.01	Ft	0.4	Crack Sealing - AC	9.84	Ft	0.25	2.50
1	3830	20	1	ALLIGATOR CR	Medium	34.01	SqFt	0.27	Patching - AC Deep	61.35	SqFt	8.00	491.75
1	3830	20	1	ALLIGATOR CR	Low	575.01	SqFt	4.64	Patching - AC Shallow	675.97	SqFt	4.00	2,702.05
1	3830	20	10	L & T CR	Medium	397.01	Ft	3.21	Crack Sealing - AC	396.98	Ft	0.25	99.25
1	3830	20	10	L & T CR	Low	250	Ft	2.02	Crack Sealing - AC	250	Ft	0.25	62.50
1	3840	10	10	L & T CR	Medium	295.83	Ft	3.82	Crack Sealing - AC	295.93	Ft	0.25	73.96
1	3840	10	1	ALLIGATOR CR	Low	402.03	SqFt	5.19	Patching - AC Shallow	486.53	SqFt	4.00	1,947.16
1	3840	10	10	L & T CR	Low	66.67	Ft	0.86	Crack Sealing - AC	66.6	Ft	0.25	16.67
1	3840	20	10	L & T CR	Medium	513.55	Ft	3.32	Crack Sealing - AC	513.45	Ft	0.25	128.38
1	3840	20	10	L & T CR	Low	125	Ft	0.81	Crack Sealing - AC	125	Ft	0.25	31.25
1	3840	20	1	ALLIGATOR CR	Low	2273.98	SqFt	14.69	Patching - AC Shallow	2470.32	SqFt	4.00	9,879.55
1	3870	10	1	ALLIGATOR CR	Medium	51.02	SqFt	0.34	Patching - AC Deep	83.96	SqFt	8.00	670.38
1	3870	10	7	EDGE CR	Low	150	Ft	1	Crack Sealing - AC	149.93	Ft	0.25	37.50
1	3870	10	1	ALLIGATOR CR	Low	1047.87	SqFt	7	Patching - AC Shallow	1181.88	SqFt	4.00	4,728.83
1	3870	10	7	EDGE CR	Medium	462.5	Ft	3.09	Crack Sealing - AC	462.6	Ft	0.25	115.62
1	3870	10	10	L & T CR	Low	350	Ft	2.34	Crack Sealing - AC	350.07	Ft	0.25	87.50
1	3870	10	10	L & T CR	Medium	21.88	Ft	0.15	Crack Sealing - AC	21.98	Ft	0.25	5.47
1	3870	30	10	L & T CR	Medium	10.01	Ft	0.1	Crack Sealing - AC	9.84	Ft	0.25	2.50
1	3870	30	7	EDGE CR	Low	60.01	Ft	0.6	Crack Sealing - AC	60.04	Ft	0.25	15.00
1	3870	30	10	L & T CR	Low	319	Ft	3.2	Crack Sealing - AC	318.9	Ft	0.25	79.75
1	3870	30	1	ALLIGATOR CR	Low	861.97	SqFt	8.63	Patching - AC Shallow	983.82	SqFt	4.00	3,936.68
1	3870	30	7	EDGE CR	Medium	123	Ft	1.23	Crack Sealing - AC	123.03	Ft	0.25	30.75
1	3890	40	10	L & T CR	Low	408.99	Ft	4.86	Crack Sealing - AC	409.12	Ft	0.25	102.25
1	3890	40	1	ALLIGATOR CR	Low	44.99	SqFt	0.53	Patching - AC Shallow	76.42	SqFt	4.00	304.00
1	3890	40	10	L & T CR	Medium	8.99	Ft	0.11	Crack Sealing - AC	8.86	Ft	0.25	2.25
1	3890	50	10	L & T CR	Medium	95.01	Ft	0.59	Crack Sealing - AC	95.14	Ft	0.25	23.75
1	3890	50	10	L & T CR	Low	235.99	Ft	1.46	Crack Sealing - AC	235.89	Ft	0.25	59.00
1	3890	50	7	EDGE CR	Low	31	Ft	0.19	Crack Sealing - AC	30.84	Ft	0.25	7.75
1	3890	50	1	ALLIGATOR CR	Low	65.01	SqFt	0.4	Patching - AC Shallow	101.18	SqFt	4.00	405.80
1	3890	60	1	ALLIGATOR CR	Low	117.97	SqFt	1	Patching - AC Shallow	165.76	SqFt	4.00	662.89
1	3890	60	10	L & T CR	Low	281.99	Ft	2.38	Crack Sealing - AC	282.15	Ft	0.25	70.50
1	3890	60	10	L & T CR	Medium	158.99	Ft	1.34	Crack Sealing - AC	159.12	Ft	0.25	39.75
1	3900	30	10	L & T CR	Low	140.62	Ft	1.44	Crack Sealing - AC	140.75	Ft	0.25	35.16
1	3900	30	1	ALLIGATOR CR	Low	616.45	SqFt	6.33	Patching - AC Shallow	720.11	SqFt	4.00	2,881.74
1	3900	30	10	L & T CR	Medium	463.48	Ft	4.76	Crack Sealing - AC	463.58	Ft	0.25	115.87
1	1800	40	10	L & T CR	Low	282.38	Ft	9.02	Crack Sealing - AC	282.48	Ft	0.25	70.59
1	1800	40	10	L & T CR	Medium	101.25	Ft	3.23	Crack Sealing - AC	101.38	Ft	0.25	25.31
1	1800	50	1	ALLIGATOR CR	Low	349.83	SqFt	5.97	Patching - AC Shallow	429.48	SqFt	4.00	1,716.64
1	1800	50	10	L & T CR	Low	515.26	Ft	8.79	Crack Sealing - AC	515.09	Ft	0.25	128.81
1	1800	50	10	L & T CR	Medium	94.49	Ft	1.61	Crack Sealing - AC	94.49	Ft	0.25	23.62
1	1800	60	1	ALLIGATOR CR	Low	1254.43	SqFt	16.59	Patching - AC Shallow	1401.46	SqFt	4.00	5,603.70
1	1800	60	10	L & T CR	Low	295.87	Ft	3.91	Crack Sealing - AC	295.93	Ft	0.25	73.97
1	1800	60	10	L & T CR	Medium	39.37	Ft	0.52	Crack Sealing - AC	39.37	Ft	0.25	9.84
1	1800	60	11	PATCH/UT CUT	High	13.45	SqFt	0.18	Patching - AC Deep	32.29	SqFt	8.00	258.31
1	1800	80	10	L & T CR	Medium	313.88	Ft	4.61	Crack Sealing - AC	313.98	Ft	0.25	78.47
1	1800	80	10	L & T CR	Low	661.52	Ft	9.72	Crack Sealing - AC	661.42	Ft	0.25	165.37
1	1800	80	1	ALLIGATOR CR	Low	575.98	SqFt	8.47	Patching - AC Shallow	677.05	SqFt	4.00	2,706.39
1	1810	10	10	L & T CR	Low	116.01	Ft	1.45	Crack Sealing - AC	116.14	Ft	0.25	29.00
1	1840	10	10	L & T CR	Low	27.1	Ft	0.22	Crack Sealing - AC	27.23	Ft	0.25	6.77
1	1850	10	10	L & T CR	Medium	109.12	Ft	1.76	Crack Sealing - AC	109.25	Ft	0.25	27.28
1	1850	10	1	ALLIGATOR CR	Low	322.92	SqFt	5.2	Patching - AC Shallow	399.34	SqFt	4.00	1,596.79
1	1860	10	1	ALLIGATOR CR	Low	400.53	SqFt	2.73	Patching - AC Shallow	485.45	SqFt	4.00	1,940.19
1	1860	10	10	L & T CR	Low	66.37	Ft	0.45	Crack Sealing - AC	66.27	Ft	0.25	16.59
1	1860	10	10	L & T CR	Medium	81	Ft	0.55	Crack Sealing - AC	81.04	Ft	0.25	20.25
1	2180	10	10	L & T CR	Low	37.5	Ft	0.4	Crack Sealing - AC	37.4	Ft	0.25	9.37
1	2190	10	10	L & T CR	Low	227	Ft	1.54	Crack Sealing - AC	227.03	Ft	0.25	56.75
1	2190	10	10	L & T CR	Medium	137.99	Ft	0.94	Crack Sealing - AC	138.12	Ft	0.25	34.50
1	3180	10	1	ALLIGATOR CR	Low	38.97	SqFt	0.16	Patching - AC Shallow	67.81	SqFt	4.00	272.54
1	3180	10	10	L & T CR	Medium	106.99	Ft	0.43	Crack Sealing - AC	106.96	Ft	0.25	26.75
1	3180	10	10	L & T CR	Low	477.99	Ft	1.92	Crack Sealing - AC	478.02	Ft	0.25	119.50

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	3180	20	10	L & T CR	Medium	33.99	Ft	0.23	Crack Sealing - AC	34.12	Ft	0.25	8.50
1	3180	20	10	L & T CR	Low	822.01	Ft	5.65	Crack Sealing - AC	821.85	Ft	0.25	205.50
1	3180	20	1	ALLIGATOR CR	Low	21.96	SqFt	0.15	Patching - AC Shallow	45.21	SqFt	4.00	179.51
1	3180	30	10	L & T CR	Low	1297.01	Ft	10.57	Crack Sealing - AC	1296.92	Ft	0.25	324.25
1	3180	40	10	L & T CR	Low	1012.01	Ft	4.17	Crack Sealing - AC	1012.14	Ft	0.25	253.00
1	3180	40	10	L & T CR	Medium	6.99	Ft	0.03	Crack Sealing - AC	6.89	Ft	0.25	1.75
1	3180	50	10	L & T CR	Medium	20.01	Ft	0.08	Crack Sealing - AC	20.01	Ft	0.25	5.00
1	3180	50	10	L & T CR	Low	506.99	Ft	2.14	Crack Sealing - AC	506.89	Ft	0.25	126.75
1	3200	30	1	ALLIGATOR CR	Low	482.01	SqFt	5.99	Patching - AC Shallow	574.79	SqFt	4.00	2,297.46
1	3200	30	7	EDGE CR	Low	510.01	Ft	6.33	Crack Sealing - AC	509.84	Ft	0.25	127.50
1	3200	30	10	L & T CR	Low	112.99	Ft	1.4	Crack Sealing - AC	112.86	Ft	0.25	28.25
1	3200	30	10	L & T CR	Medium	33.01	Ft	0.41	Crack Sealing - AC	33.14	Ft	0.25	8.25
1	3200	40	7	EDGE CR	Low	341.67	Ft	4.17	Crack Sealing - AC	341.54	Ft	0.25	85.42
1	3200	40	10	L & T CR	Low	625	Ft	7.62	Crack Sealing - AC	625	Ft	0.25	156.25
1	3200	40	1	ALLIGATOR CR	Medium	12.49	SqFt	0.15	Patching - AC Deep	31.22	SqFt	8.00	245.84
1	3790	10	10	L & T CR	High	70.08	Ft	0.22	Patching - AC Shallow	230.35	SqFt	4.00	919.73
1	3790	10	10	L & T CR	Medium	1307.41	Ft	4.02	Crack Sealing - AC	1307.41	Ft	0.25	326.85
1	3790	10	1	ALLIGATOR CR	Low	3035.32	SqFt	9.33	Patching - AC Shallow	3261.46	SqFt	4.00	13,044.31
1	3790	10	10	L & T CR	Low	2625.72	Ft	8.07	Crack Sealing - AC	2625.66	Ft	0.25	656.42
1	3790	20	10	L & T CR	Low	274.02	Ft	3.04	Crack Sealing - AC	273.95	Ft	0.25	68.50
1	3790	20	10	L & T CR	Medium	295.01	Ft	3.28	Crack Sealing - AC	294.95	Ft	0.25	73.75
1	3790	20	1	ALLIGATOR CR	Low	240.04	SqFt	2.67	Patching - AC Shallow	306.77	SqFt	4.00	1,225.41
1	3790	20	10	L & T CR	High	47.01	Ft	0.52	Patching - AC Shallow	153.92	SqFt	4.00	616.80
1	3790	30	1	ALLIGATOR CR	Low	1274.02	SqFt	6.85	Patching - AC Shallow	1421.91	SqFt	4.00	5,686.64
1	3790	30	10	L & T CR	Low	524.02	Ft	2.82	Crack Sealing - AC	523.95	Ft	0.25	131.00
1	3790	30	10	L & T CR	Medium	574.02	Ft	3.08	Crack Sealing - AC	574.15	Ft	0.25	143.50
1	3790	70	28	LINEAR CR	Medium	37.9	Slabs	18.4	Crack Sealing - PCC	568.57	Ft	0.30	170.54
1	3790	70	28	LINEAR CR	Low	5.83	Slabs	2.83	Crack Sealing - PCC	87.6	Ft	0.30	26.24
1	3790	70	23	DIVIDED SLAB	Low	4.86	Slabs	2.36	Crack Sealing - PCC	145.67	Ft	0.30	43.73
1	3790	80	10	L & T CR	Medium	21.65	Ft	0.1	Crack Sealing - AC	21.65	Ft	0.25	5.42
1	3790	80	10	L & T CR	Low	2712.66	Ft	11.91	Crack Sealing - AC	2712.6	Ft	0.25	678.16
1	3790	80	1	ALLIGATOR CR	Low	28.2	SqFt	0.12	Patching - AC Shallow	53.82	SqFt	4.00	214.11
1	3800	10	10	L & T CR	Low	1946	Ft	9.65	Crack Sealing - AC	1945.87	Ft	0.25	486.49
1	3800	10	10	L & T CR	Medium	19	Ft	0.09	Crack Sealing - AC	19.03	Ft	0.25	4.75
1	3800	10	1	ALLIGATOR CR	Low	1759.04	SqFt	8.73	Patching - AC Shallow	1932.12	SqFt	4.00	7,727.22
1	3800	10	10	L & T CR	High	39.99	Ft	0.2	Patching - AC Shallow	131.32	SqFt	4.00	524.93
1	3800	20	10	L & T CR	Medium	19	Ft	0.06	Crack Sealing - AC	19.03	Ft	0.25	4.75
1	3800	20	10	L & T CR	Low	2554	Ft	8.19	Crack Sealing - AC	2554.13	Ft	0.25	638.49
1	3800	20	1	ALLIGATOR CR	Low	3433.04	SqFt	11.01	Patching - AC Shallow	3672.65	SqFt	4.00	14,691.30
1	3800	30	1	ALLIGATOR CR	Low	1481.98	SqFt	6.41	Patching - AC Shallow	1640.42	SqFt	4.00	6,563.78
1	3800	30	10	L & T CR	Low	2333.99	Ft	10.09	Crack Sealing - AC	2333.99	Ft	0.25	583.49
1	3800	30	10	L & T CR	Medium	18.01	Ft	0.08	Crack Sealing - AC	18.04	Ft	0.25	4.50
1	3800	50	1	ALLIGATOR CR	Low	1082.96	SqFt	10.03	Patching - AC Shallow	1219.55	SqFt	4.00	4,877.82
1	3800	50	10	L & T CR	Low	1420.01	Ft	13.15	Crack Sealing - AC	1419.95	Ft	0.25	355.00
1	3950	10	10	L & T CR	Low	170.01	Ft	1.83	Crack Sealing - AC	169.95	Ft	0.25	42.50
1	3970	10	10	L & T CR	Low	139.99	Ft	1.36	Crack Sealing - AC	140.09	Ft	0.25	35.00
1	3970	10	10	L & T CR	Medium	285.37	Ft	2.78	Crack Sealing - AC	285.43	Ft	0.25	71.34
1	4010	10	10	L & T CR	Low	182.45	Ft	2.08	Crack Sealing - AC	182.41	Ft	0.25	45.61
1	4030	10	10	L & T CR	Low	3158.17	Ft	12.45	Crack Sealing - AC	3158.14	Ft	0.25	789.53
1	4030	10	1	ALLIGATOR CR	Medium	79.33	SqFt	0.31	Patching - AC Deep	119.48	SqFt	8.00	953.46
1	4030	10	10	L & T CR	Medium	45.51	Ft	0.18	Crack Sealing - AC	45.6	Ft	0.25	11.37
1	4030	10	1	ALLIGATOR CR	Low	646.37	SqFt	2.55	Patching - AC Shallow	752.4	SqFt	4.00	3,010.63
1	4030	20	1	ALLIGATOR CR	Low	382.44	SqFt	5.93	Patching - AC Shallow	465	SqFt	4.00	1,860.50
1	4030	20	10	L & T CR	Low	789.76	Ft	12.25	Crack Sealing - AC	789.7	Ft	0.25	197.44
1	4040	10	10	L & T CR	Low	1113.48	Ft	15.48	Crack Sealing - AC	1113.52	Ft	0.25	278.37
1	4040	10	1	ALLIGATOR CR	Low	357.04	SqFt	4.96	Patching - AC Shallow	437.01	SqFt	4.00	1,748.19
1	4070	10	1	ALLIGATOR CR	Medium	10.98	SqFt	0.16	Patching - AC Deep	27.99	SqFt	8.00	226.79
1	4070	10	10	L & T CR	Medium	22.01	Ft	0.33	Crack Sealing - AC	21.98	Ft	0.25	5.50
1	4070	10	10	L & T CR	Low	114.01	Ft	1.69	Crack Sealing - AC	113.85	Ft	0.25	28.50
1	4070	100	10	L & T CR	Medium	25	Ft	0.19	Crack Sealing - AC	24.93	Ft	0.25	6.25
1	4070	100	1	ALLIGATOR CR	Low	164.04	SqFt	1.25	Patching - AC Shallow	219.58	SqFt	4.00	878.18
1	4070	100	10	L & T CR	Low	327	Ft	2.49	Crack Sealing - AC	327.1	Ft	0.25	81.75
1	4070	110	10	L & T CR	Low	50.98	Ft	0.63	Crack Sealing - AC	50.85	Ft	0.25	12.75
1	4070	120	10	L & T CR	Low	106.99	Ft	1.57	Crack Sealing - AC	106.96	Ft	0.25	26.75
1	4070	120	10	L & T CR	Medium	0.98	Ft	0.01	Crack Sealing - AC	0.98	Ft	0.25	0.25
1	4070	30	1	ALLIGATOR CR	Low	192.03	SqFt	3.99	Patching - AC Shallow	251.88	SqFt	4.00	1,007.08
1	4070	30	10	L & T CR	Low	87.01	Ft	1.81	Crack Sealing - AC	86.94	Ft	0.25	21.75
1	4070	30	1	ALLIGATOR CR	Medium	26.05	SqFt	0.54	Patching - AC Deep	50.59	SqFt	8.00	404.18
1	4070	40	1	ALLIGATOR CR	Low	371.03	SqFt	9.22	Patching - AC Shallow	452.08	SqFt	4.00	1,810.10
1	4070	40	10	L & T CR	Low	137.99	Ft	3.43	Crack Sealing - AC	138.12	Ft	0.25	34.50
1	4070	50	1	ALLIGATOR CR	Low	147.04	SqFt	2.65	Patching - AC Shallow	200.21	SqFt	4.00	799.20
1	4070	50	10	L & T CR	Low	239.01	Ft	4.31	Crack Sealing - AC	238.85	Ft	0.25	59.75

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	4070	60	1	ALLIGATOR CR	Low	71.04	SqFt	0.45	Patching - AC Shallow	108.72	SqFt	4.00	435.66
1	4070	60	10	L & T CR	Medium	43.01	Ft	0.28	Crack Sealing - AC	42.98	Ft	0.25	10.75
1	4070	60	10	L & T CR	Low	299.02	Ft	1.92	Crack Sealing - AC	298.88	Ft	0.25	74.75
1	4070	70	1	ALLIGATOR CR	Low	1444.95	SqFt	3.97	Patching - AC Shallow	1601.67	SqFt	4.00	6,407.99
1	4070	70	10	L & T CR	Low	1129	Ft	3.1	Crack Sealing - AC	1128.94	Ft	0.25	282.25
1	4070	70	10	L & T CR	Medium	112.99	Ft	0.31	Crack Sealing - AC	112.86	Ft	0.25	28.25
1	4070	70	1	ALLIGATOR CR	Medium	286.97	SqFt	0.79	Patching - AC Deep	359.51	SqFt	8.00	2,873.49
1	4070	80	1	ALLIGATOR CR	Low	59.95	SqFt	0.87	Patching - AC Shallow	94.72	SqFt	4.00	380.71
1	4070	80	10	L & T CR	Low	204	Ft	2.97	Crack Sealing - AC	204.07	Ft	0.25	51.00
1	4070	80	10	L & T CR	Medium	29.99	Ft	0.44	Crack Sealing - AC	29.86	Ft	0.25	7.50
1	4070	90	10	L & T CR	Low	214.99	Ft	2.69	Crack Sealing - AC	214.9	Ft	0.25	53.75
1	4070	90	10	L & T CR	Medium	6	Ft	0.08	Crack Sealing - AC	5.91	Ft	0.25	1.50
1	4070	90	1	ALLIGATOR CR	Low	203.98	SqFt	2.55	Patching - AC Shallow	265.87	SqFt	4.00	1,061.95
1	4080	10	10	L & T CR	Medium	87.99	Ft	0.77	Crack Sealing - AC	87.93	Ft	0.25	22.00
1	4080	10	10	L & T CR	Low	291.99	Ft	2.55	Crack Sealing - AC	291.99	Ft	0.25	73.00
1	4080	10	1	ALLIGATOR CR	Low	100.97	SqFt	0.88	Patching - AC Shallow	145.31	SqFt	4.00	581.80
1	4080	20	1	ALLIGATOR CR	Low	299.99	SqFt	4.19	Patching - AC Shallow	373.51	SqFt	4.00	1,494.85
1	4080	20	10	L & T CR	Low	250	Ft	3.49	Crack Sealing - AC	250	Ft	0.25	62.50
1	4080	20	10	L & T CR	Medium	4	Ft	0.06	Crack Sealing - AC	3.94	Ft	0.25	1.00
1	4080	30	10	L & T CR	Medium	37.01	Ft	0.41	Crack Sealing - AC	37.07	Ft	0.25	9.25
1	4080	30	10	L & T CR	Low	341.99	Ft	3.8	Crack Sealing - AC	341.86	Ft	0.25	85.50
1	4080	30	1	ALLIGATOR CR	Low	58.02	SqFt	0.64	Patching - AC Shallow	92.57	SqFt	4.00	370.61
1	4080	40	1	ALLIGATOR CR	Low	13.02	SqFt	0.23	Patching - AC Shallow	31.22	SqFt	4.00	126.05
1	4080	40	10	L & T CR	Low	12.01	Ft	0.21	Crack Sealing - AC	12.14	Ft	0.25	3.00
1	4080	40	10	L & T CR	Medium	119	Ft	2.11	Crack Sealing - AC	119.09	Ft	0.25	29.75
1	4080	50	1	ALLIGATOR CR	Low	26.05	SqFt	0.44	Patching - AC Shallow	50.59	SqFt	4.00	202.09
1	4080	50	10	L & T CR	Medium	156.99	Ft	2.63	Crack Sealing - AC	157.15	Ft	0.25	39.25
1	4080	50	10	L & T CR	Low	39.01	Ft	0.65	Crack Sealing - AC	39.04	Ft	0.25	9.75
1	4080	60	10	L & T CR	Medium	20.01	Ft	0.26	Crack Sealing - AC	20.01	Ft	0.25	5.00
1	4080	60	10	L & T CR	Low	447.01	Ft	5.72	Crack Sealing - AC	446.85	Ft	0.25	111.75
1	4080	60	1	ALLIGATOR CR	Low	65.98	SqFt	0.84	Patching - AC Shallow	102.26	SqFt	4.00	410.79
1	4080	70	1	ALLIGATOR CR	Low	157.05	SqFt	2.82	Patching - AC Shallow	210.97	SqFt	4.00	845.73
1	4080	70	10	L & T CR	Low	181	Ft	3.25	Crack Sealing - AC	181.1	Ft	0.25	45.25
1	4080	80	10	L & T CR	Medium	116.01	Ft	0.96	Crack Sealing - AC	116.14	Ft	0.25	29.00
1	4080	80	10	L & T CR	Low	620.01	Ft	5.13	Crack Sealing - AC	620.08	Ft	0.25	155.00
1	4080	80	1	ALLIGATOR CR	Low	65.98	SqFt	0.55	Patching - AC Shallow	102.26	SqFt	4.00	410.79
1	4080	90	1	ALLIGATOR CR	Low	250.05	SqFt	2.03	Patching - AC Shallow	317.54	SqFt	4.00	1,270.56
1	4080	90	10	L & T CR	Low	39.01	Ft	0.32	Crack Sealing - AC	39.04	Ft	0.25	9.75
1	4100	10	10	L & T CR	Low	37.5	Ft	0.5	Crack Sealing - AC	37.4	Ft	0.25	9.37
1	4150	10	7	EDGE CR	Low	160.43	Ft	0.94	Crack Sealing - AC	160.43	Ft	0.25	40.10
1	4150	10	10	L & T CR	Medium	12.5	Ft	0.07	Crack Sealing - AC	12.47	Ft	0.25	3.12
1	4150	10	10	L & T CR	Low	405.22	Ft	2.37	Crack Sealing - AC	405.18	Ft	0.25	101.30
1	4150	10	1	ALLIGATOR CR	Low	595.78	SqFt	3.48	Patching - AC Shallow	698.58	SqFt	4.00	2,792.32
1	4150	20	1	ALLIGATOR CR	Low	1012.99	SqFt	5.54	Patching - AC Shallow	1145.28	SqFt	4.00	4,580.41
1	4150	20	10	L & T CR	Medium	254	Ft	1.39	Crack Sealing - AC	253.94	Ft	0.25	63.50
1	4150	20	10	L & T CR	Low	441.99	Ft	2.42	Crack Sealing - AC	441.93	Ft	0.25	110.50
1	4150	20	7	EDGE CR	Low	400.98	Ft	2.19	Crack Sealing - AC	400.92	Ft	0.25	100.25
1	4180	10	10	L & T CR	Low	910.01	Ft	9.18	Crack Sealing - AC	910.1	Ft	0.25	227.50
1	4180	10	1	ALLIGATOR CR	Low	1538.27	SqFt	15.52	Patching - AC Shallow	1699.62	SqFt	4.00	6,800.43
1	4190	10	10	L & T CR	Low	1137.01	Ft	10.89	Crack Sealing - AC	1137.14	Ft	0.25	284.25
1	4190	20	10	L & T CR	Low	1043.01	Ft	10.01	Crack Sealing - AC	1042.98	Ft	0.25	260.75
1	4190	20	1	ALLIGATOR CR	Low	51.34	SqFt	0.49	Patching - AC Shallow	83.96	SqFt	4.00	336.68
1	4190	30	10	L & T CR	Low	121.33	Ft	8.81	Crack Sealing - AC	121.39	Ft	0.25	30.33
1	4190	40	10	L & T CR	Low	986.91	Ft	8.57	Crack Sealing - AC	986.88	Ft	0.25	246.73
1	4190	40	1	ALLIGATOR CR	Low	69.32	SqFt	0.6	Patching - AC Shallow	106.56	SqFt	4.00	427.39
1	4190	50	10	L & T CR	Low	387.83	Ft	6.75	Crack Sealing - AC	387.8	Ft	0.25	96.96
1	4190	60	10	L & T CR	Low	1185.33	Ft	11.5	Crack Sealing - AC	1185.37	Ft	0.25	296.33
1	4190	70	10	L & T CR	Low	512.99	Ft	16.52	Crack Sealing - AC	513.12	Ft	0.25	128.25
1	4190	70	10	L & T CR	Medium	11.25	Ft	0.36	Crack Sealing - AC	11.15	Ft	0.25	2.81
1	4190	80	1	ALLIGATOR CR	High	44.45	SqFt	0.24	Patching - AC Deep	75.35	SqFt	8.00	601.93
1	4190	80	10	L & T CR	Medium	23.82	Ft	0.13	Crack Sealing - AC	23.95	Ft	0.25	5.96
1	4190	80	10	L & T CR	Low	2752.76	Ft	15.1	Crack Sealing - AC	2752.62	Ft	0.25	688.18
1	4190	80	1	ALLIGATOR CR	Low	396.54	SqFt	2.18	Patching - AC Shallow	481.15	SqFt	4.00	1,922.58
1	4200	10	10	L & T CR	Medium	1978.61	Ft	8.82	Crack Sealing - AC	1978.67	Ft	0.25	494.65
1	4200	10	10	L & T CR	Low	679.27	Ft	3.03	Crack Sealing - AC	679.13	Ft	0.25	169.81
1	4200	10	1	ALLIGATOR CR	Low	224.1	SqFt	1	Patching - AC Shallow	288.47	SqFt	4.00	1,153.52
1	4210	20	10	L & T CR	Medium	15.58	Ft	0.2	Crack Sealing - AC	15.42	Ft	0.25	3.90
1	4210	20	10	L & T CR	Low	767.85	Ft	10.04	Crack Sealing - AC	767.72	Ft	0.25	191.96
1	4210	20	1	ALLIGATOR CR	Low	382.55	SqFt	5	Patching - AC Shallow	465	SqFt	4.00	1,860.87
1	4330	10	10	L & T CR	Medium	130.51	Ft	1.08	Crack Sealing - AC	130.58	Ft	0.25	32.62
1	4330	10	10	L & T CR	Low	24.74	Ft	0.2	Crack Sealing - AC	24.61	Ft	0.25	6.19
1	4340	10	10	L & T CR	Low	44.42	Ft	0.35	Crack Sealing - AC	44.29	Ft	0.25	11.10

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	4350	10	1	ALLIGATOR CR	Low	78.36	SqFt	0.33	Patching - AC Shallow	118.4	SqFt	4.00	472.03
1	4350	10	10	L & T CR	Medium	1021.62	Ft	4.28	Crack Sealing - AC	1021.65	Ft	0.25	255.40
1	4350	10	10	L & T CR	Low	772.74	Ft	3.24	Crack Sealing - AC	772.64	Ft	0.25	193.19
1	4350	20	10	L & T CR	Low	342.29	Ft	3.4	Crack Sealing - AC	342.19	Ft	0.25	85.57
1	4350	20	10	L & T CR	Medium	537.34	Ft	5.33	Crack Sealing - AC	537.4	Ft	0.25	134.33
1	4350	20	1	ALLIGATOR CR	Low	83.96	SqFt	0.83	Patching - AC Shallow	124.86	SqFt	4.00	499.35
1	4350	30	1	ALLIGATOR CR	Low	31.65	SqFt	0.21	Patching - AC Shallow	58.13	SqFt	4.00	233.04
1	4350	30	10	L & T CR	Low	921.26	Ft	6.14	Crack Sealing - AC	921.26	Ft	0.25	230.31
1	4350	30	10	L & T CR	Medium	331.36	Ft	2.21	Crack Sealing - AC	331.36	Ft	0.25	82.84
1	4360	10	10	L & T CR	Low	42.72	Ft	0.27	Crack Sealing - AC	42.65	Ft	0.25	10.68
1	4360	10	10	L & T CR	Medium	109.38	Ft	0.68	Crack Sealing - AC	109.25	Ft	0.25	27.34
1	4380	10	10	L & T CR	Low	12.99	Ft	0.19	Crack Sealing - AC	13.12	Ft	0.25	3.25
1	4400	10	10	L & T CR	Medium	9.38	Ft	0.14	Crack Sealing - AC	9.51	Ft	0.25	2.34
1	4400	10	10	L & T CR	Low	501.05	Ft	7.42	Crack Sealing - AC	500.98	Ft	0.25	125.26
1	4400	10	1	ALLIGATOR CR	Low	8.29	SqFt	0.12	Patching - AC Shallow	23.68	SqFt	4.00	95.81
1	4440	10	1	ALLIGATOR CR	Low	2377.21	SqFt	6.32	Patching - AC Shallow	2576.88	SqFt	4.00	10,309.62
1	4440	10	10	L & T CR	Low	4633.92	Ft	12.32	Crack Sealing - AC	4633.86	Ft	0.25	1,158.47
1	4440	20	10	L & T CR	Low	273.43	Ft	14.36	Crack Sealing - AC	273.29	Ft	0.25	68.35
1	4440	30	10	L & T CR	Low	356	Ft	4.25	Crack Sealing - AC	355.97	Ft	0.25	89.00
1	4440	30	1	ALLIGATOR CR	Low	193.97	SqFt	2.32	Patching - AC Shallow	254.03	SqFt	4.00	1,016.24
1	4440	30	7	EDGE CR	Low	102	Ft	1.22	Crack Sealing - AC	102.03	Ft	0.25	25.50
1	4440	40	7	EDGE CR	Low	185.01	Ft	1.46	Crack Sealing - AC	185.04	Ft	0.25	46.25
1	4440	40	10	L & T CR	Low	289.99	Ft	2.29	Crack Sealing - AC	290.03	Ft	0.25	72.50
1	4440	40	1	ALLIGATOR CR	Low	523.02	SqFt	4.13	Patching - AC Shallow	618.92	SqFt	4.00	2,476.18
1	4440	50	1	ALLIGATOR CR	Low	792.98	SqFt	7.7	Patching - AC Shallow	910.63	SqFt	4.00	3,641.37
1	4440	50	7	EDGE CR	Medium	56.99	Ft	0.55	Crack Sealing - AC	57.09	Ft	0.25	14.25
1	4440	50	10	L & T CR	Low	324.02	Ft	3.14	Crack Sealing - AC	324.15	Ft	0.25	81.00
1	4440	50	7	EDGE CR	Low	224.02	Ft	2.17	Crack Sealing - AC	224.08	Ft	0.25	56.00
1	4440	50	10	L & T CR	Medium	29.99	Ft	0.29	Crack Sealing - AC	29.86	Ft	0.25	7.50
1	4440	90	10	L & T CR	Medium	81.99	Ft	0.9	Crack Sealing - AC	82.02	Ft	0.25	20.50
1	4440	90	1	ALLIGATOR CR	Low	782.97	SqFt	8.64	Patching - AC Shallow	899.86	SqFt	4.00	3,598.50
1	4440	90	7	EDGE CR	Low	356.99	Ft	3.94	Crack Sealing - AC	356.96	Ft	0.25	89.25
1	4440	90	7	EDGE CR	Medium	302.99	Ft	3.34	Crack Sealing - AC	303.15	Ft	0.25	75.75
1	4440	90	10	L & T CR	Low	997.01	Ft	11	Crack Sealing - AC	997.05	Ft	0.25	249.25
1	4450	10	10	L & T CR	Medium	679.53	Ft	6.18	Crack Sealing - AC	679.46	Ft	0.25	169.88
1	4450	10	1	ALLIGATOR CR	Low	329.05	SqFt	2.99	Patching - AC Shallow	405.8	SqFt	4.00	1,624.02
1	4450	10	10	L & T CR	Low	348.59	Ft	3.17	Crack Sealing - AC	348.43	Ft	0.25	87.14
1	4460	10	10	L & T CR	Medium	212.17	Ft	2.65	Crack Sealing - AC	212.27	Ft	0.25	53.04
1	4460	10	1	ALLIGATOR CR	Low	1040.22	SqFt	12.97	Patching - AC Shallow	1174.34	SqFt	4.00	4,696.26
1	4470	10	10	L & T CR	Low	345.01	Ft	2.51	Crack Sealing - AC	345.14	Ft	0.25	86.25
1	4470	10	10	L & T CR	Medium	81.99	Ft	0.6	Crack Sealing - AC	82.02	Ft	0.25	20.50
1	4470	20	10	L & T CR	Medium	10.01	Ft	0.08	Crack Sealing - AC	9.84	Ft	0.25	2.50
1	4470	20	10	L & T CR	Low	189.99	Ft	1.44	Crack Sealing - AC	189.96	Ft	0.25	47.50
1	4470	20	1	ALLIGATOR CR	Medium	69.97	SqFt	0.53	Patching - AC Deep	107.64	SqFt	8.00	861.40
1	4490	10	1	ALLIGATOR CR	Low	730.76	SqFt	4	Patching - AC Shallow	843.89	SqFt	4.00	3,374.28
1	4490	10	10	L & T CR	Medium	1244.75	Ft	6.81	Crack Sealing - AC	1244.75	Ft	0.25	311.19
1	4490	10	10	L & T CR	Low	985.53	Ft	5.39	Crack Sealing - AC	985.56	Ft	0.25	246.38
1	4500	10	10	L & T CR	Medium	233.99	Ft	1.91	Crack Sealing - AC	233.92	Ft	0.25	58.50
1	4500	10	10	L & T CR	Low	110.01	Ft	0.9	Crack Sealing - AC	109.91	Ft	0.25	27.50
1	4500	10	1	ALLIGATOR CR	Low	62	SqFt	0.51	Patching - AC Shallow	97.95	SqFt	4.00	390.77
1	4510	10	10	L & T CR	Low	881.33	Ft	5.61	Crack Sealing - AC	881.23	Ft	0.25	220.33
1	4510	10	10	L & T CR	Medium	316.01	Ft	2.01	Crack Sealing - AC	315.94	Ft	0.25	79.00
1	4520	10	10	L & T CR	Medium	300	Ft	1.82	Crack Sealing - AC	299.87	Ft	0.25	75.00
1	4520	10	10	L & T CR	Low	331.23	Ft	2.01	Crack Sealing - AC	331.36	Ft	0.25	82.81
1	4520	10	1	ALLIGATOR CR	Low	1254.21	SqFt	7.6	Patching - AC Shallow	1400.38	SqFt	4.00	5,602.82
1	4520	20	1	ALLIGATOR CR	Low	593.74	SqFt	4.59	Patching - AC Shallow	695.35	SqFt	4.00	2,783.30
1	4520	20	10	L & T CR	Medium	302.07	Ft	2.34	Crack Sealing - AC	302.17	Ft	0.25	75.52
1	4520	20	10	L & T CR	Low	385.4	Ft	2.98	Crack Sealing - AC	385.5	Ft	0.25	96.35
1	4530	10	1	ALLIGATOR CR	Low	323.78	SqFt	3.28	Patching - AC Shallow	400.42	SqFt	4.00	1,600.68
1	4530	10	10	L & T CR	Low	1010.63	Ft	10.24	Crack Sealing - AC	1010.5	Ft	0.25	252.65
1	4540	10	10	L & T CR	Medium	333.01	Ft	3.79	Crack Sealing - AC	333.01	Ft	0.25	83.25
1	4540	10	10	L & T CR	Low	429	Ft	4.88	Crack Sealing - AC	429.13	Ft	0.25	107.25
1	4540	10	1	ALLIGATOR CR	Medium	89.99	SqFt	1.02	Patching - AC Deep	132.4	SqFt	8.00	1,057.47
1	4620	20	10	L & T CR	Low	18.01	Ft	0.53	Crack Sealing - AC	18.04	Ft	0.25	4.50
1	4620	20	10	L & T CR	Medium	125.98	Ft	3.74	Crack Sealing - AC	125.98	Ft	0.25	31.50
1	4620	20	1	ALLIGATOR CR	Low	269.96	SqFt	8.02	Patching - AC Shallow	340.14	SqFt	4.00	1,360.54
1	4630	30	10	L & T CR	Medium	20.01	Ft	0.2	Crack Sealing - AC	20.01	Ft	0.25	5.00
1	4630	30	10	L & T CR	Low	1195.01	Ft	12.12	Crack Sealing - AC	1194.88	Ft	0.25	298.75
1	4630	30	1	ALLIGATOR CR	Low	948.95	SqFt	9.63	Patching - AC Shallow	1077.47	SqFt	4.00	4,307.96
1	4630	30	7	EDGE CR	Low	298	Ft	3.02	Crack Sealing - AC	297.9	Ft	0.25	74.50
1	4670	10	10	L & T CR	Low	137.01	Ft	0.96	Crack Sealing - AC	137.14	Ft	0.25	34.25
1	4670	10	10	L & T CR	Medium	175.98	Ft	1.23	Crack Sealing - AC	175.85	Ft	0.25	44.00

Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	4670	10	7	EDGE CR	Low	60.99	Ft	0.43	Crack Sealing - AC	61.02	Ft	0.25	15.25
1	4680	20	10	L & T CR	Low	160.99	Ft	0.92	Crack Sealing - AC	161.09	Ft	0.25	40.25
1	4680	20	10	L & T CR	Medium	29.99	Ft	0.17	Crack Sealing - AC	29.86	Ft	0.25	7.50
1	4680	20	7	EDGE CR	Low	31.99	Ft	0.18	Crack Sealing - AC	32.15	Ft	0.25	8.00
1	4680	30	10	L & T CR	Medium	1114.99	Ft	3.1	Crack Sealing - AC	1115.16	Ft	0.25	278.75
1	4680	30	1	ALLIGATOR CR	Low	444.01	SqFt	1.23	Patching - AC Shallow	532.81	SqFt	4.00	2,131.24
1	4680	30	1	ALLIGATOR CR	Medium	571.03	SqFt	1.59	Patching - AC Deep	671.67	SqFt	8.00	5,369.42
1	4680	30	10	L & T CR	Low	287.99	Ft	0.8	Crack Sealing - AC	288.06	Ft	0.25	72.00
1	4680	30	7	EDGE CR	Low	37.99	Ft	0.11	Crack Sealing - AC	38.06	Ft	0.25	9.50
1	4820	10	10	L & T CR	Medium	299.02	Ft	2.71	Crack Sealing - AC	298.88	Ft	0.25	74.75
1	4820	10	10	L & T CR	Low	296.82	Ft	2.69	Crack Sealing - AC	296.92	Ft	0.25	74.21
1	4820	20	1	ALLIGATOR CR	Low	17.33	SqFt	0.12	Patching - AC Shallow	37.67	SqFt	4.00	152.36
1	4820	20	10	L & T CR	Medium	621.82	Ft	4.4	Crack Sealing - AC	621.72	Ft	0.25	155.46
1	4820	20	10	L & T CR	Low	110.5	Ft	0.78	Crack Sealing - AC	110.56	Ft	0.25	27.62
1	4830	10	10	L & T CR	Medium	2.82	Ft	0.02	Crack Sealing - AC	2.95	Ft	0.25	0.71
1	4830	10	10	L & T CR	Low	410.83	Ft	2.23	Crack Sealing - AC	410.76	Ft	0.25	102.71
1	4870	10	10	L & T CR	Medium	66.01	Ft	1.11	Crack Sealing - AC	65.94	Ft	0.25	16.50
1	4870	10	10	L & T CR	Low	602	Ft	10.17	Crack Sealing - AC	602.03	Ft	0.25	150.50
1	4870	10	1	ALLIGATOR CR	Low	51.02	SqFt	0.86	Patching - AC Shallow	83.96	SqFt	4.00	334.97
1	4870	20	10	L & T CR	Medium	16.99	Ft	0.26	Crack Sealing - AC	17.06	Ft	0.25	4.25
1	4870	20	1	ALLIGATOR CR	Low	17.01	SqFt	0.26	Patching - AC Shallow	37.67	SqFt	4.00	150.38
1	4870	20	10	L & T CR	Low	871	Ft	13.47	Crack Sealing - AC	871.06	Ft	0.25	217.75
1	4870	30	10	L & T CR	Medium	29.99	Ft	0.18	Crack Sealing - AC	29.86	Ft	0.25	7.50
1	4870	30	10	L & T CR	Low	2096	Ft	12.46	Crack Sealing - AC	2096.13	Ft	0.25	523.99
1	4870	30	1	ALLIGATOR CR	Low	7	SqFt	0.04	Patching - AC Shallow	21.53	SqFt	4.00	86.60
1	4870	40	1	ALLIGATOR CR	Low	23.03	SqFt	0.7	Patching - AC Shallow	46.28	SqFt	4.00	185.21
1	4870	40	10	L & T CR	Low	383.99	Ft	11.75	Crack Sealing - AC	383.86	Ft	0.25	96.00
1	4870	50	10	L & T CR	Low	775	Ft	11.72	Crack Sealing - AC	774.93	Ft	0.25	193.75
1	4870	50	1	ALLIGATOR CR	Low	13.99	SqFt	0.21	Patching - AC Shallow	33.37	SqFt	4.00	132.24
1	4870	50	10	L & T CR	Medium	18.01	Ft	0.27	Crack Sealing - AC	18.04	Ft	0.25	4.50
1	4870	60	10	L & T CR	Low	899.02	Ft	8.04	Crack Sealing - AC	898.95	Ft	0.25	224.75
1	4870	60	10	L & T CR	Medium	10.99	Ft	0.1	Crack Sealing - AC	11.15	Ft	0.25	2.75
1	4870	70	10	L & T CR	Low	1633.01	Ft	7.02	Crack Sealing - AC	1632.87	Ft	0.25	408.25
1	4870	70	10	L & T CR	Medium	58.99	Ft	0.25	Crack Sealing - AC	59.06	Ft	0.25	14.75
1	4870	80	10	L & T CR	Medium	33.99	Ft	0.18	Crack Sealing - AC	34.12	Ft	0.25	8.50
1	4870	80	10	L & T CR	Low	1102	Ft	5.82	Crack Sealing - AC	1102.03	Ft	0.25	275.50
1	4230	10	10	L & T CR	Low	442.72	Ft	3.71	Crack Sealing - AC	442.59	Ft	0.25	110.68
1	4230	10	10	L & T CR	Medium	22.93	Ft	0.19	Crack Sealing - AC	22.97	Ft	0.25	5.73
1	4240	30	10	L & T CR	Low	475.89	Ft	2.63	Crack Sealing - AC	475.72	Ft	0.25	118.97
1	4240	30	1	ALLIGATOR CR	Low	829.14	SqFt	4.58	Patching - AC Shallow	949.38	SqFt	4.00	3,796.08
1	4240	30	10	L & T CR	Medium	138.39	Ft	0.76	Crack Sealing - AC	138.45	Ft	0.25	34.59
1	4250	10	10	L & T CR	Low	232.35	Ft	3.22	Crack Sealing - AC	232.28	Ft	0.25	58.08
1	4250	10	1	ALLIGATOR CR	Low	64.91	SqFt	0.9	Patching - AC Shallow	101.18	SqFt	4.00	405.38
1	4260	10	1	ALLIGATOR CR	Low	213.99	SqFt	5.22	Patching - AC Shallow	276.63	SqFt	4.00	1,107.52
1	4260	10	1	ALLIGATOR CR	Medium	97.95	SqFt	2.39	Patching - AC Deep	142.08	SqFt	8.00	1,134.76
1	4260	10	10	L & T CR	Low	212.01	Ft	5.17	Crack Sealing - AC	211.94	Ft	0.25	53.00
1	4260	10	10	L & T CR	Medium	8.01	Ft	0.2	Crack Sealing - AC	7.87	Ft	0.25	2.00
1	4280	10	1	ALLIGATOR CR	Low	264.04	SqFt	1.93	Patching - AC Shallow	333.68	SqFt	4.00	1,333.59
1	4280	10	10	L & T CR	Medium	8.99	Ft	0.07	Crack Sealing - AC	8.86	Ft	0.25	2.25
1	4280	10	10	L & T CR	Low	1270.01	Ft	9.28	Crack Sealing - AC	1270.01	Ft	0.25	317.50
1	4280	10	7	EDGE CR	Low	416.99	Ft	3.05	Crack Sealing - AC	416.99	Ft	0.25	104.25
1	4280	10	1	ALLIGATOR CR	Medium	496.97	SqFt	3.63	Patching - AC Deep	590.94	SqFt	8.00	4,725.84
1	4400	20	10	L & T CR	Low	733.43	Ft	8.45	Crack Sealing - AC	733.27	Ft	0.25	183.35
1	4400	20	1	ALLIGATOR CR	Low	66.09	SqFt	0.76	Patching - AC Shallow	103.33	SqFt	4.00	411.21
1	4400	30	1	ALLIGATOR CR	Low	11.63	SqFt	0.15	Patching - AC Shallow	29.06	SqFt	4.00	117.66
1	4400	30	10	L & T CR	Low	667.32	Ft	8.54	Crack Sealing - AC	667.32	Ft	0.25	166.83
1	4400	40	10	L & T CR	Low	278.41	Ft	5.7	Crack Sealing - AC	278.54	Ft	0.25	69.60
1	4410	10	10	L & T CR	Low	516.24	Ft	4.06	Crack Sealing - AC	516.4	Ft	0.25	129.06
1	4410	10	1	ALLIGATOR CR	Low	12.49	SqFt	0.1	Patching - AC Shallow	31.22	SqFt	4.00	122.92
1	4410	20	1	ALLIGATOR CR	Low	34.98	SqFt	0.09	Patching - AC Shallow	62.43	SqFt	4.00	251.25
1	4410	20	10	L & T CR	Low	1528.35	Ft	3.98	Crack Sealing - AC	1528.22	Ft	0.25	382.08
1	4410	20	10	L & T CR	Medium	177.33	Ft	0.46	Crack Sealing - AC	177.49	Ft	0.25	44.33
1	4430	20	10	L & T CR	Low	1398.26	Ft	13.75	Crack Sealing - AC	1398.29	Ft	0.25	349.56
1	4430	20	10	L & T CR	Medium	43.93	Ft	0.43	Crack Sealing - AC	43.96	Ft	0.25	10.98
1	4560	10	10	L & T CR	Low	256.99	Ft	2.93	Crack Sealing - AC	256.89	Ft	0.25	64.25
1	4560	10	1	ALLIGATOR CR	Low	20.02	SqFt	0.23	Patching - AC Shallow	41.98	SqFt	4.00	168.00
1	4560	10	7	EDGE CR	Low	146	Ft	1.66	Crack Sealing - AC	146	Ft	0.25	36.50
1	4560	10	10	L & T CR	Medium	187.99	Ft	2.14	Crack Sealing - AC	187.99	Ft	0.25	47.00
1	4560	20	10	L & T CR	Medium	491.01	Ft	6.15	Crack Sealing - AC	491.14	Ft	0.25	122.75
1	4560	20	10	L & T CR	Low	39.99	Ft	0.5	Crack Sealing - AC	40.03	Ft	0.25	10.00
1	4560	20	1	ALLIGATOR CR	Low	117	SqFt	1.47	Patching - AC Shallow	164.69	SqFt	4.00	658.14
1	4560	30	10	L & T CR	Medium	166.01	Ft	1.22	Crack Sealing - AC	166.01	Ft	0.25	41.50

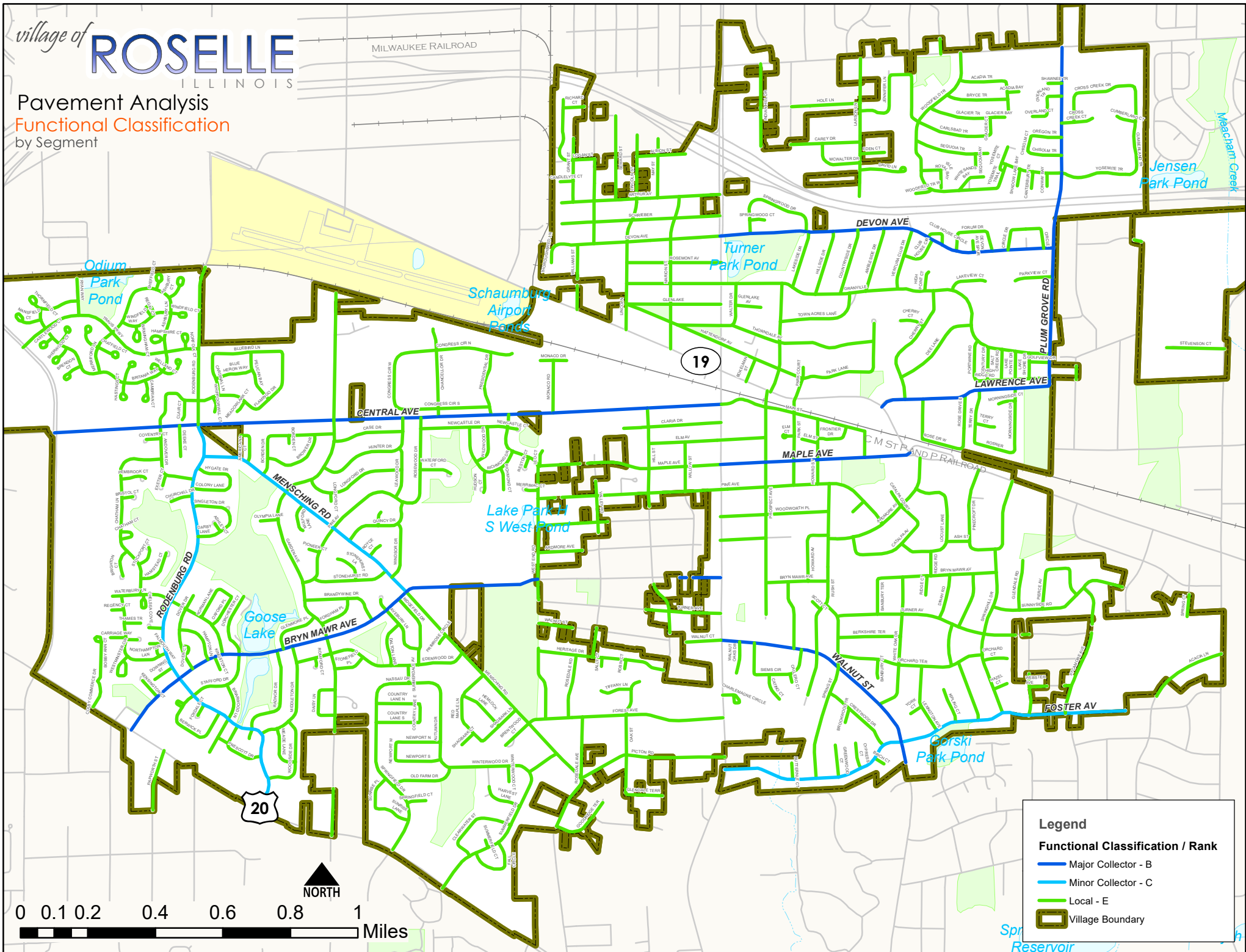
Village of Roselle, IL
Localized Preventive M&R
Segment and Work Candidates

NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
1	4560	30	10	L & T CR	Low	441.01	Ft	3.25	Crack Sealing - AC	440.94	Ft	0.25	110.25
1	4580	10	10	L & T CR	Low	513.55	Ft	3.69	Crack Sealing - AC	513.45	Ft	0.25	128.38
1	4580	10	1	ALLIGATOR CR	Low	1993.8	SqFt	14.32	Patching - AC Shallow	2177.54	SqFt	4.00	8,709.87
1	4580	10	10	L & T CR	Medium	514.6	Ft	3.7	Crack Sealing - AC	514.44	Ft	0.25	128.64
1	4590	10	1	ALLIGATOR CR	Low	2040.73	SqFt	14.4	Patching - AC Shallow	2227.05	SqFt	4.00	8,906.29
1	4590	10	10	L & T CR	Low	631.14	Ft	4.45	Crack Sealing - AC	631.23	Ft	0.25	157.78
1	4590	10	10	L & T CR	Medium	298.13	Ft	2.1	Crack Sealing - AC	298.23	Ft	0.25	74.53
1	4600	10	10	L & T CR	Low	14.99	Ft	0.09	Crack Sealing - AC	15.09	Ft	0.25	3.75
1	4700	10	10	L & T CR	Medium	10.83	Ft	0.07	Crack Sealing - AC	10.83	Ft	0.25	2.71
1	4700	10	10	L & T CR	Low	69.32	Ft	0.44	Crack Sealing - AC	69.23	Ft	0.25	17.33
1	4720	10	10	L & T CR	Medium	573	Ft	3.28	Crack Sealing - AC	573.16	Ft	0.25	143.25
1	4720	10	10	L & T CR	Low	27	Ft	0.15	Crack Sealing - AC	26.9	Ft	0.25	6.75
1	4740	50	10	L & T CR	Medium	403.74	Ft	3.37	Crack Sealing - AC	403.87	Ft	0.25	100.94
1	4740	50	10	L & T CR	High	14.24	Ft	0.12	Patching - AC Shallow	46.28	SqFt	4.00	187.01
1	4740	50	1	ALLIGATOR CR	Low	1496.29	SqFt	12.5	Patching - AC Shallow	1655.49	SqFt	4.00	6,623.75
1	4740	50	10	L & T CR	Low	15.85	Ft	0.13	Crack Sealing - AC	15.75	Ft	0.25	3.96
1	4740	60	1	ALLIGATOR CR	Low	720.43	SqFt	9.43	Patching - AC Shallow	832.05	SqFt	4.00	3,329.79
1	4740	60	10	L & T CR	Low	460.76	Ft	6.03	Crack Sealing - AC	460.63	Ft	0.25	115.19
1	4740	60	10	L & T CR	Medium	68.08	Ft	0.89	Crack Sealing - AC	68.24	Ft	0.25	17.02
1	4750	10	1	ALLIGATOR CR	Low	74.7	SqFt	0.31	Patching - AC Shallow	113.02	SqFt	4.00	454.19
1	4750	10	10	L & T CR	Low	50.36	Ft	0.21	Crack Sealing - AC	50.52	Ft	0.25	12.59

Appendix E

Roselle Condition and Analysis Maps

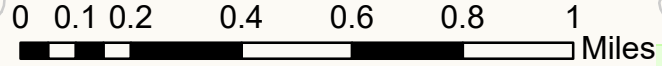
Pavement Analysis
Functional Classification
by Segment



Legend

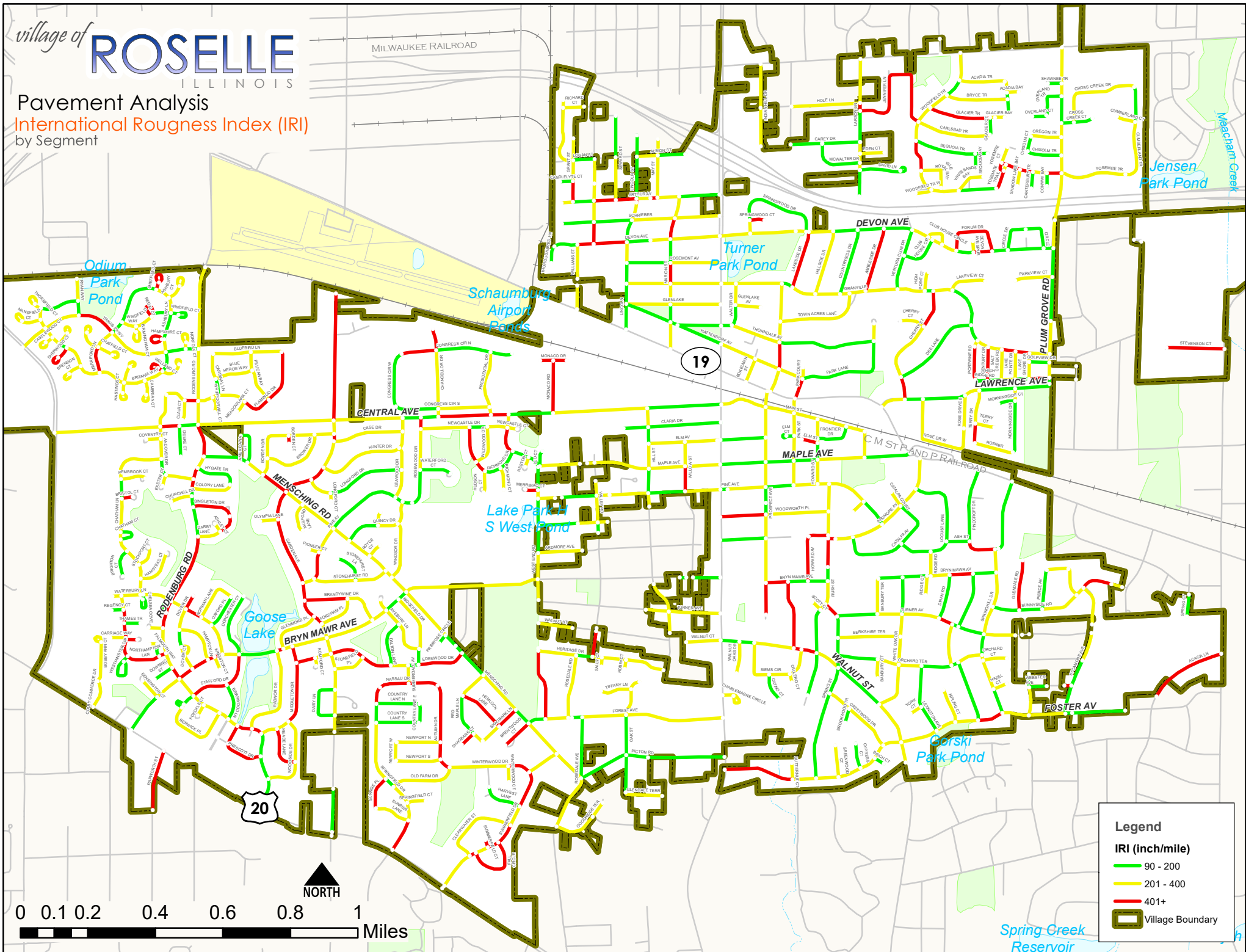
Functional Classification / Rank

- Major Collector - B
- Minor Collector - C
- Local - E
- Village Boundary



village of **ROSELLE**
ILLINOIS

Pavement Analysis
International Roughness Index (IRI)
by Segment



Legend

IRI (inch/mile)

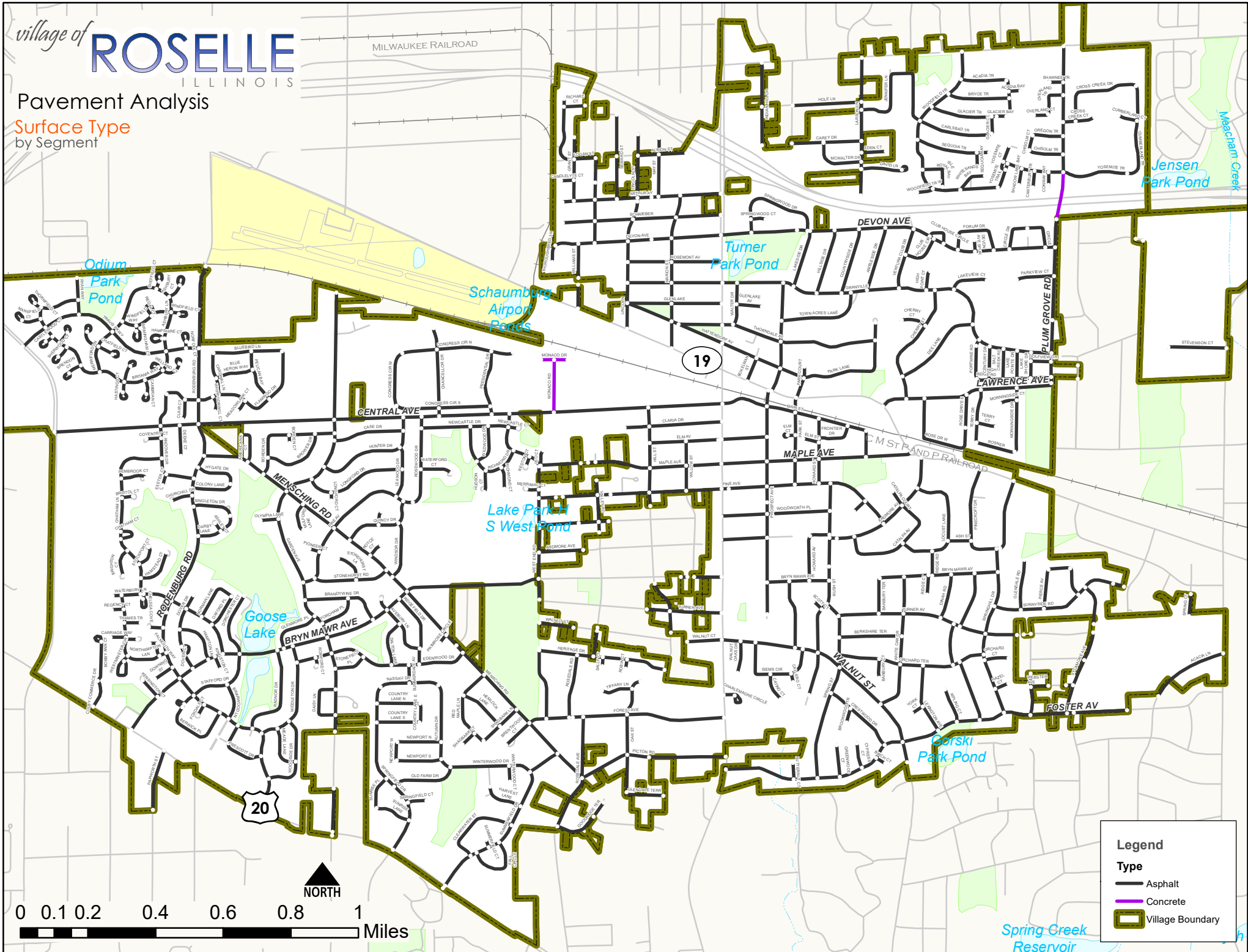
- 90 - 200
- 201 - 400
- 401+
- Village Boundary



village of **ROSELLE**
ILLINOIS



Pavement Analysis

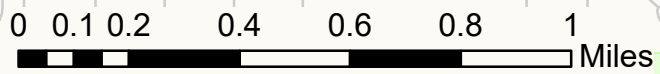
Surface Type
by Segment



Legend

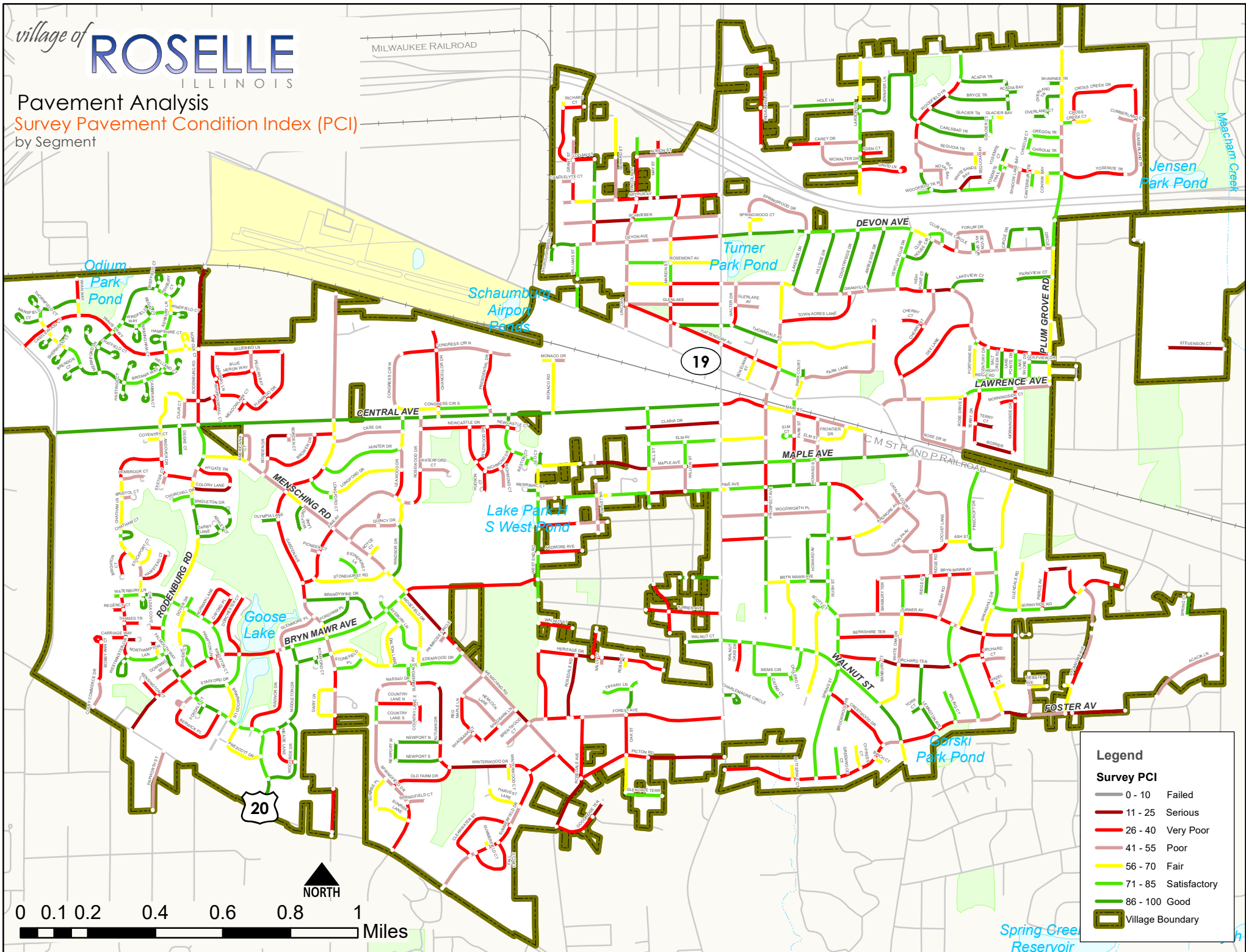
Type

-  Asphalt
-  Concrete
-  Village Boundary



village of **ROSELLE**
ILLINOIS

Pavement Analysis
Survey Pavement Condition Index (PCI)
by Segment



Legend

Survey PCI

Grey line	0 - 10	Failed
Dark red line	11 - 25	Serious
Red line	26 - 40	Very Poor
Light red line	41 - 55	Poor
Yellow line	56 - 70	Fair
Light green line	71 - 85	Satisfactory
Dark green line	86 - 100	Good
Thick brown line		Village Boundary

