Richton Park, IL

Pavement Management Analysis Report

July, 2020

Village of Richton Park
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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 Richton Park, IL on approximately 37 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 35 and 326 inches/mile respectively.

BUDGET SCENARIOS

See section 5 for more information

The current annual budget for Richton Park is $150k per year dedicated to pavement rehabilitation. This will drop the average PCI to a 28 over 5 years. Several other budget scenarios were generated with a minimum suggested budget of $770k per year which is the tipping point to prevent further backlog growth.

EXECUTIVE SUMMARY CONCLUSION

The Richton Park network has an average PCI of 35 and a backlog of approximately $24M at the time of survey, with most of the network landing in the Serious PCI range. With the Village's existing budget, the network conditions will continue to deteriorate into the high 20's PCI range and backlog will continue to grow over time. It is worth noting that the majority of streets in the Village are currently in need of full or partial reconstruction. This will be a major expense for the Village.

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.

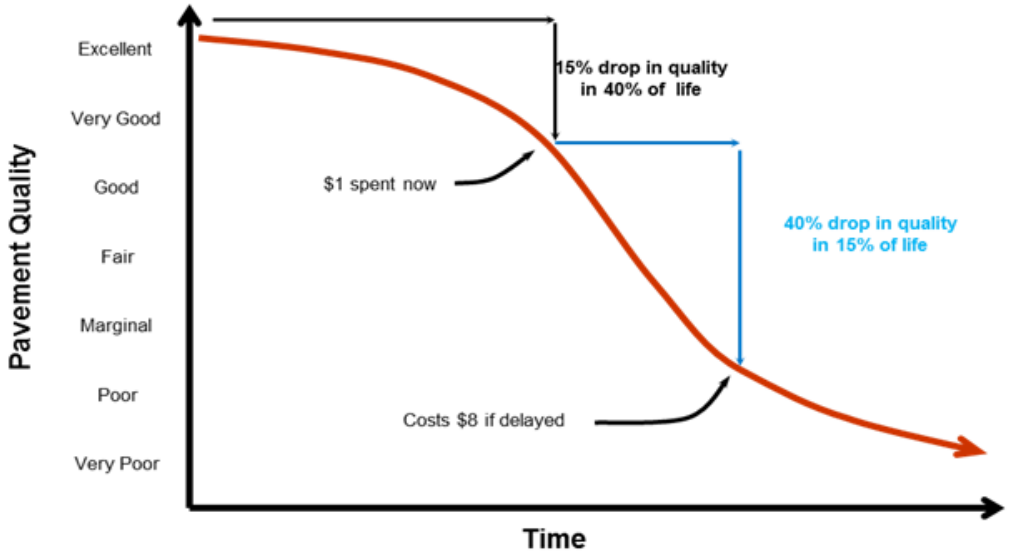


Figure 1 – Pavement Deterioration and Life Cycle Costs

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.

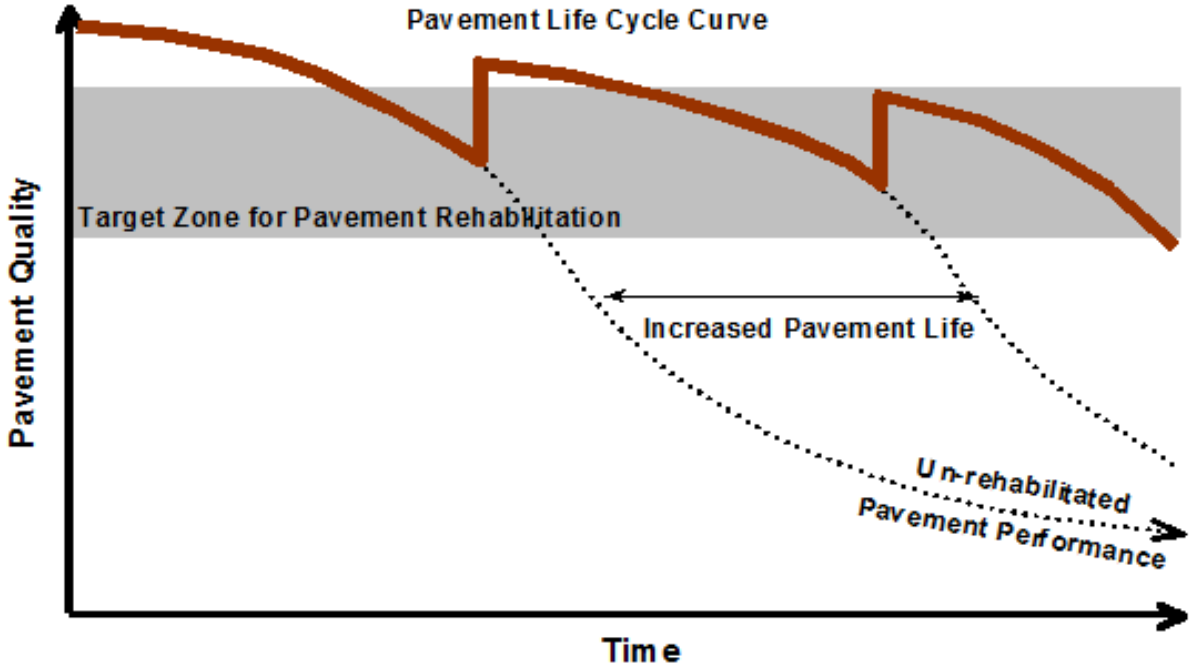


Figure 2 – Pavement Life Cycle Curve

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 Richton Park 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. For this project PAVER software was used to achieve this goal as it is a nationally accepted program endorsed by the US Army Corps of Engineers. It allows for a street inventory to be defined from GIS data, section PCI data to be stored and tracked, maintenance costs to be assigned to street types, and ultimately pavement rehabilitation budget scenarios to be generated.

3.1 NETWORK IDENTIFICATION AND FUNCTIONAL CLASS REVIEW

A review of the current GIS centerline for the Village of Richton Park 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 Richton Park can be seen on the following pages.

Village of Richton Park, IL
Network Summary by Functional Class

	Pavetype	Network	Collector	Local
Segment (Block) Count	All Streets	396	12	384
	Asphalt	395	12	383
	Concrete	1	0	1
Network Length (ft):	All Streets	195,376	5,737	189,639
	Asphalt	195,275	5,737	189,538
	Concrete	101	0	101
Network Length (mi):	All Streets	37.0	1.1	35.9
	Asphalt	37.0	1.1	35.9
	Concrete	0.0	0.0	0.0
Average Width (ft):	All Streets	28.0	47.3	27.5
	Asphalt	28.0	47.3	27.5
	Concrete	41.0	0.0	41.0
Network Area (yd2):	All Streets	608,761	30,122	578,638
	Asphalt	608,300	30,122	578,178
	Concrete	460	0	460
Pavement Condition Index	All Streets	35	35	35
(Surveyed PCI)	Asphalt	35	35	35
	Concrete	68	0	68

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

Condition Rating	Max PCI	Network	Collector	Local
Failed (0 to 10)	10	0.51	0.00	0.51
Serious (11 to 25)	25	14.17	0.27	13.90
Very Poor (26 to 40)	40	12.44	0.73	11.70
Poor (41 to 55)	55	5.54	0.08	5.45
Fair (56 to 70)	70	2.53	0.00	2.53
Satisfactory (71 to 85)	85	0.92	0.00	0.92
Good (86 to 100)	100	0.90	0.00	0.90
Totals (Miles)		**37.00**	**1.09**	**35.92**

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 Richton Park 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.

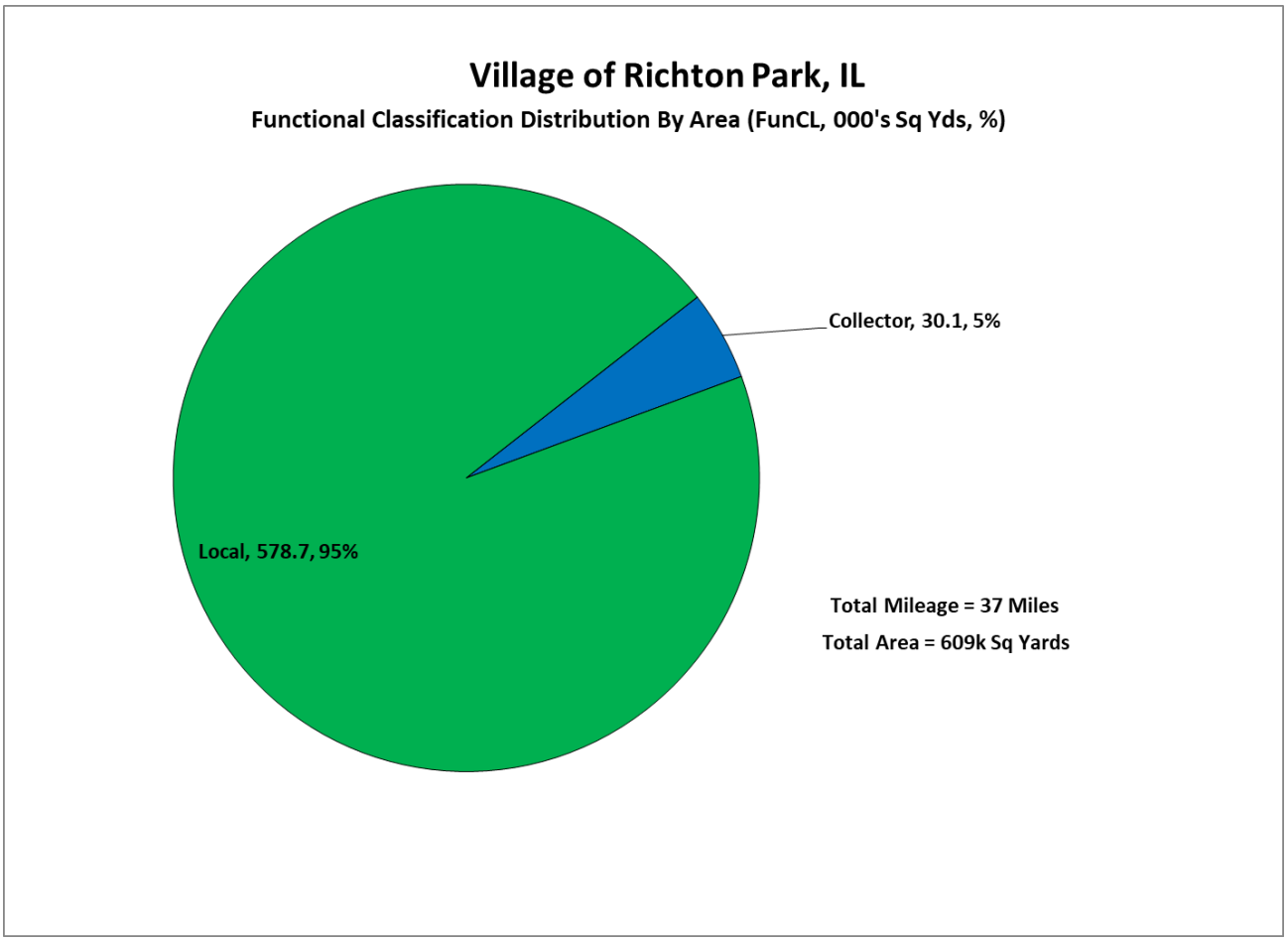


Figure 4 – Functional Class Distribution

4.0 RICHTON PARK 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.

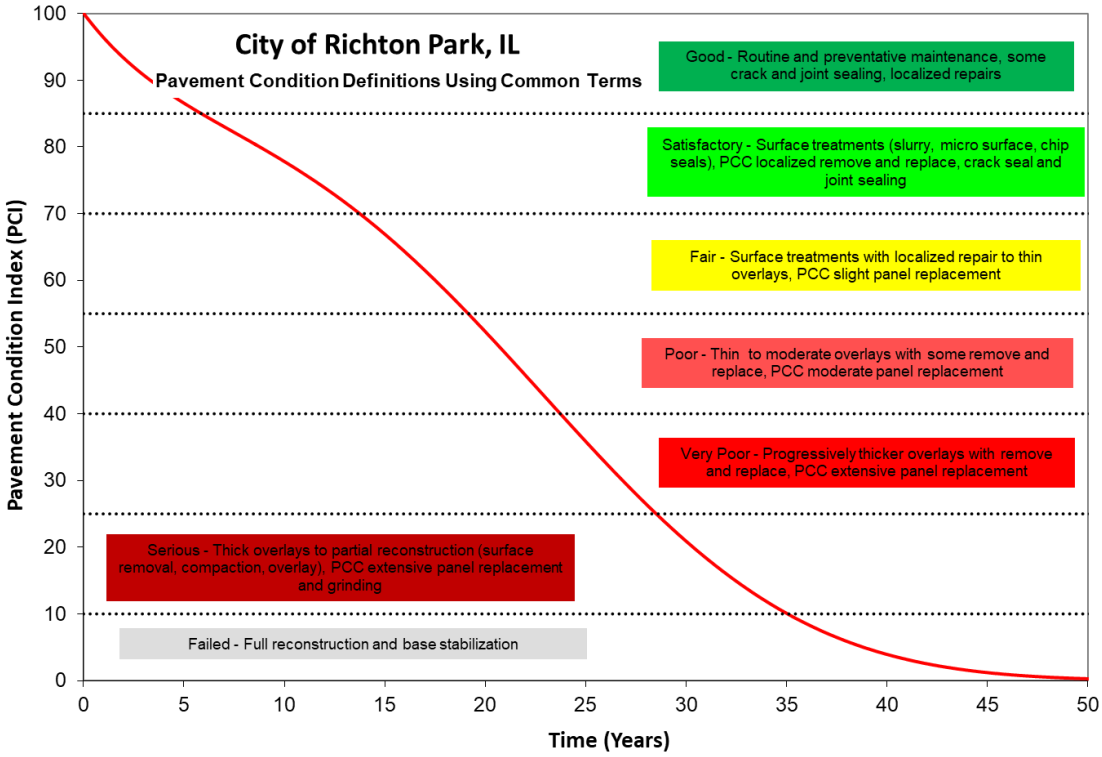


Figure 5 – Understanding the Pavement Condition Index (PCI) Score

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
86 – 100	Good	15 to 25 Years	Like new condition – little to no maintenance required when new; routine maintenance such as crack and joint sealing.
71 – 85	Satisfactory	12 to 20 Years	Routine maintenance such as patching and crack sealing with surface treatments such as seal coats or slurries.
56 – 70	Fair	10 to 15 Years	Heavier surface treatments, chip seals and thin overlays. Localized panel replacements for concrete.
41 – 55	Poor	7 to 12 Years	Heavy surface-based inlays or overlays with localized repairs. Moderate to extensive panel replacements.
26 – 40	Very Poor	5 to 10 Years	Sections will require very thick overlays, surface replacement, base reconstruction, and possible subgrade stabilization.
11 – 25	Serious	0 to 5 Years	High percentage of full reconstruction.
0 – 10	Failed	Failed	Full reconstruction.

4.2 RICHTON PARK NETWORK CONDITION IMAGERY

The images presented below provide a sampling of the Richton Park streets that fall into the various condition categories with a discussion of potential rehabilitation strategies.

Failed (PCI = 0 to 10) – Complete Reconstruction

Richton Road from City Limits to Euclid Lane (GISID = 1192 PCI = 9) – 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 = 11 to 25) – Full & Partial Reconstruction

Steger Road from Central Park Avenue to Ridgeway Avenue (GISID = 1408 PCI = 20) 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.

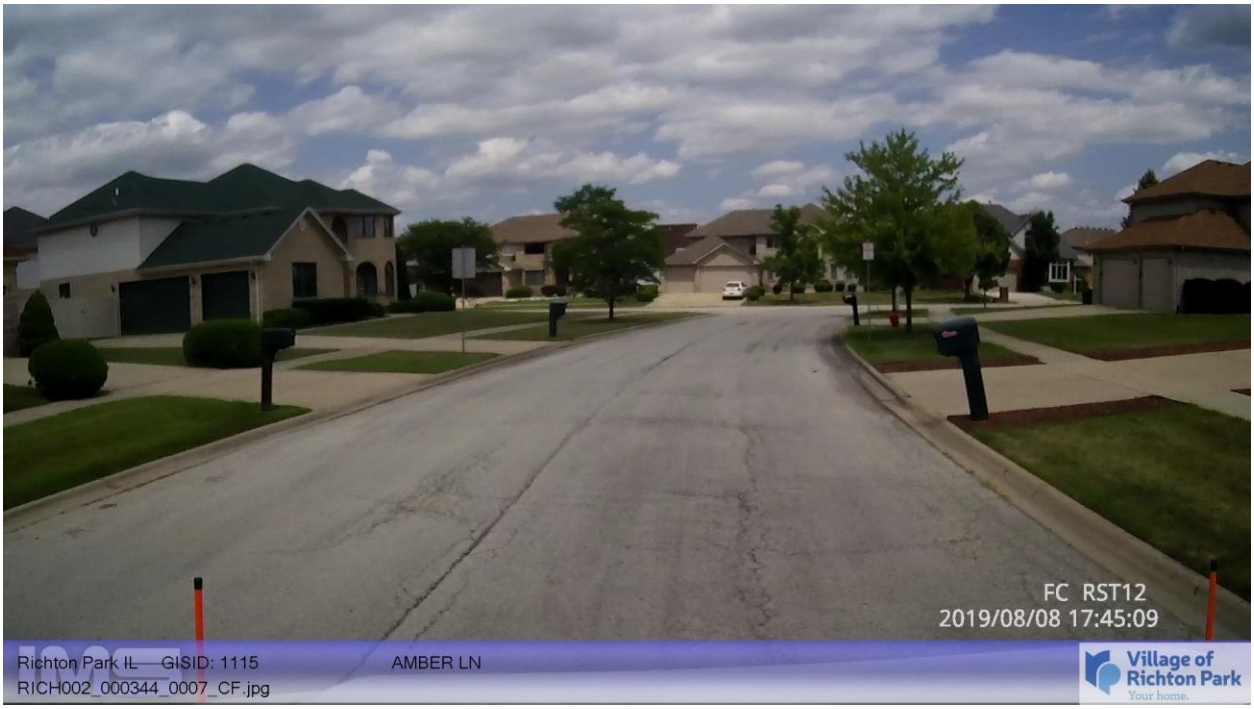
On collectors roadways, serious streets often require partial to full reconstruction – that is removal of the pavement surface and base down to the subgrade and rebuilding with curb and gutter improvements from there. On local roadways, they require removal of the pavement surface through grinding or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

Very Poor (PCI = 26 to 40) – Thick Overlays & Partial Reconstructs

Tiburon Street from Palo Alto Drive Court to Redondo Drive (GISID 1422, PCI = 34) – 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 = 41 to 55) – Thick to Moderate Overlays



Amber Lane from Dewey Avenue to Rita Lane (GISID 1115, PCI = 48) – 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). On this segment of road, the signs of deterioration are evident as large, but localized areas of alligator cracking are visible in the image above.

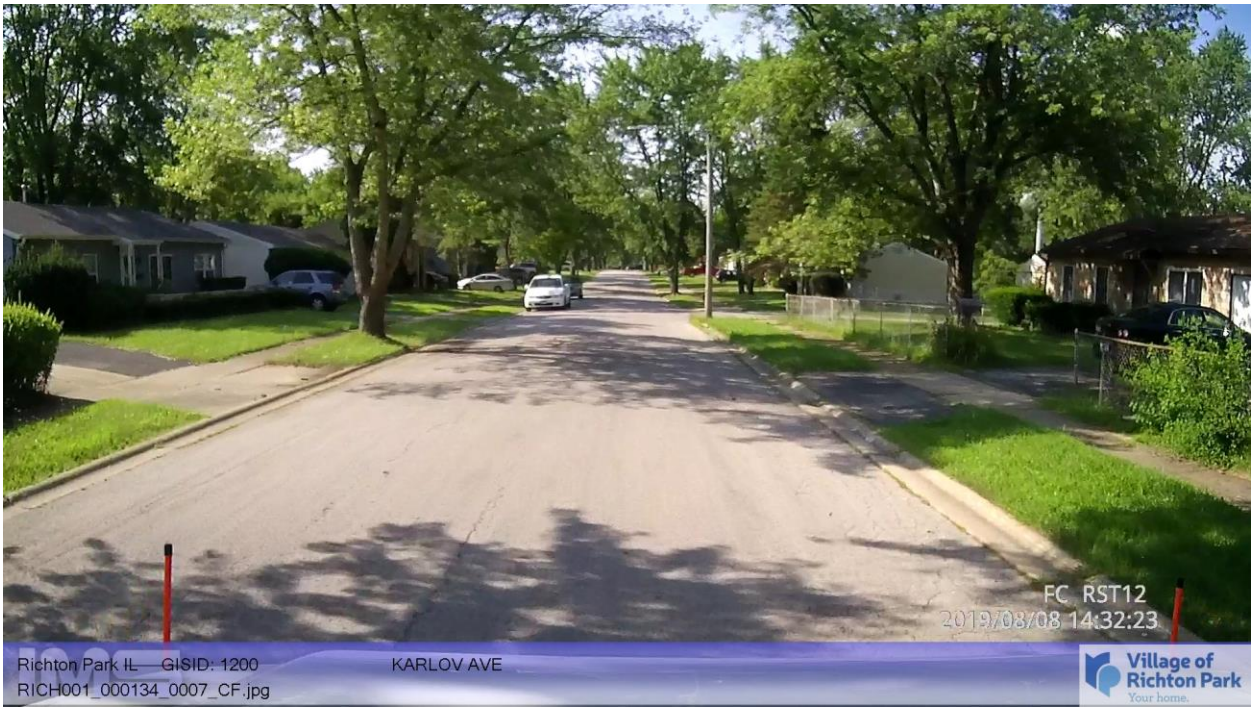
Asphalt streets rated as poor tend to receive a higher priority as they are just below the common point for critical PCI. These streets tending to accelerate in deterioration more quickly and will become a greater burden to the budget if left untreated.

Fair (PCI = 56 to 70) – Moderate to Thin Overlays

Dewey Avenue from Kristine Lane to Richton Square Road (GISID 1086, PCI = 62) – 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 Richton Park 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 = 71 to 85) – Surface Treatments and Localized Rehabilitation



Karlov Avenue from Poplar Avenue to Birchwood Road (GISID 1200, PCI = 73) – 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 = 86 to 100)

Latonia Court from North West End to Latonia Lane (GISID 1128, PCI = 89) – 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 RICHTON PARK NETWORK CONDITION DISTRIBUTION

Figure 6 shows the distribution of pavement condition for the roadway network in Richton Park. The average PCI for the network is 35.

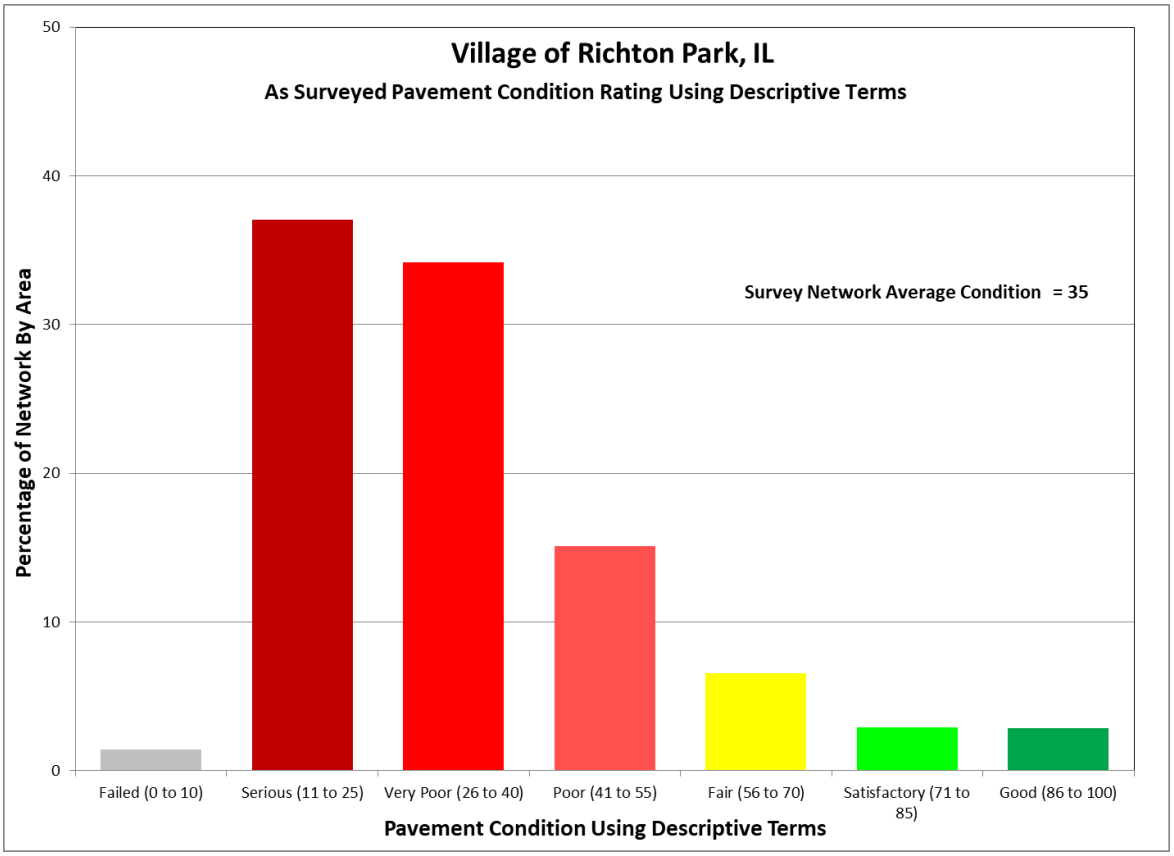


Figure 6 – Network PCI (Good, Fair, Poor)

- Three percent (3%) of the network can be considered in Good condition and require only routine maintenance. These streets are prime targets for crack seal treatments.
- Three percent (3%) of the network falls into the Satisfactory classification. These are roads that benefit most from preventative maintenance techniques such as microsurfacing and slurry seals.
- Seven percent (7%) of the streets are rated as Fair and are candidates for lighter surface-based rehabilitations such as thin overlays or slight panel replacements.
- Fourty-nine percent (49%) 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.
- The remaining Thirty-eight percent (38%) of the network is rated as Serious to Failed, meaning these roadways have failed or are past their optimal due point for overlay or surface-based rehabilitation and may require progressively heavier forms of rehabilitation or total reconstruction.

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 **35**
- The **Local network** has an average PCI of **35**

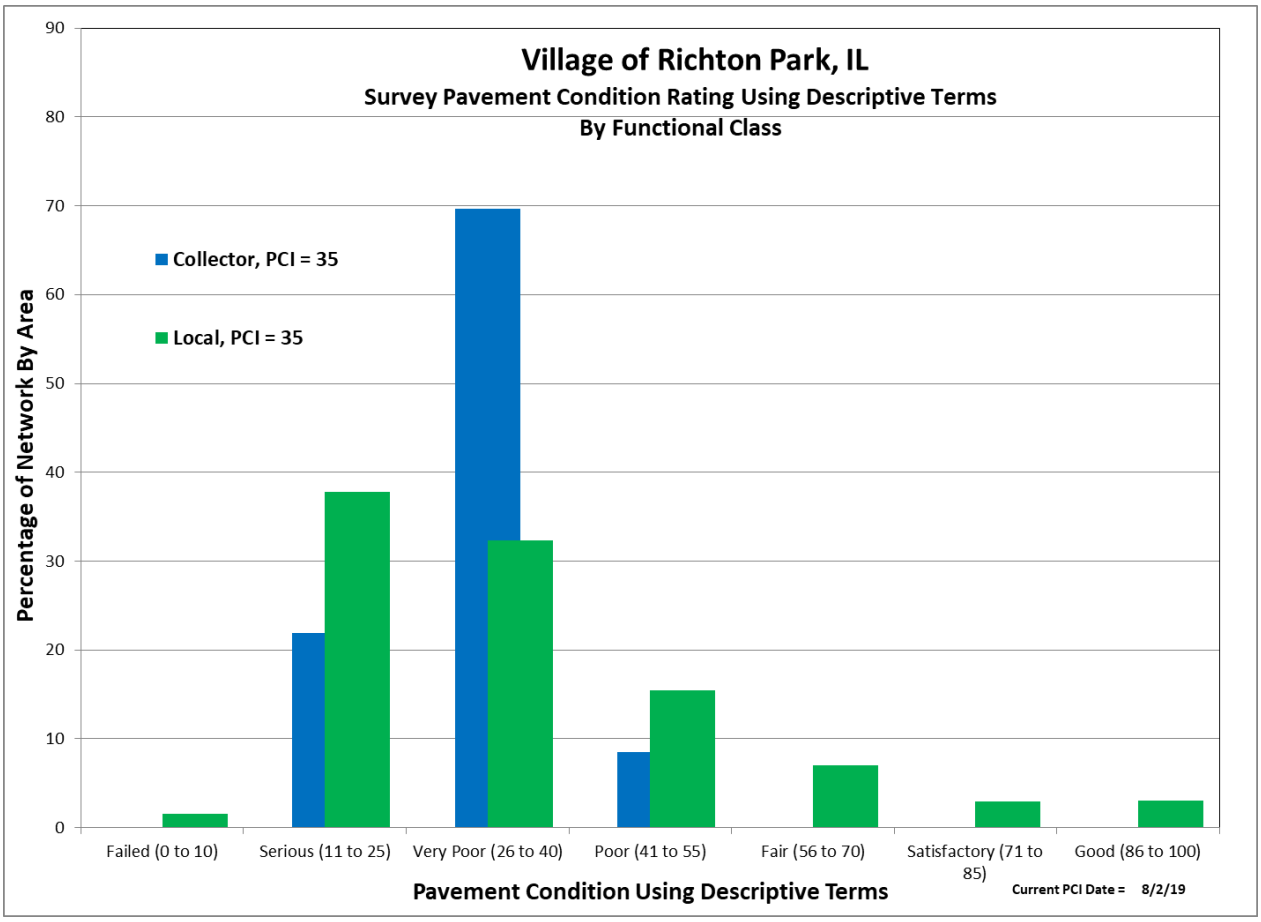


Figure 7 – Condition Rating by Functional Classification

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 Richton Park, this places Collector segments at a higher priority than Local streets.

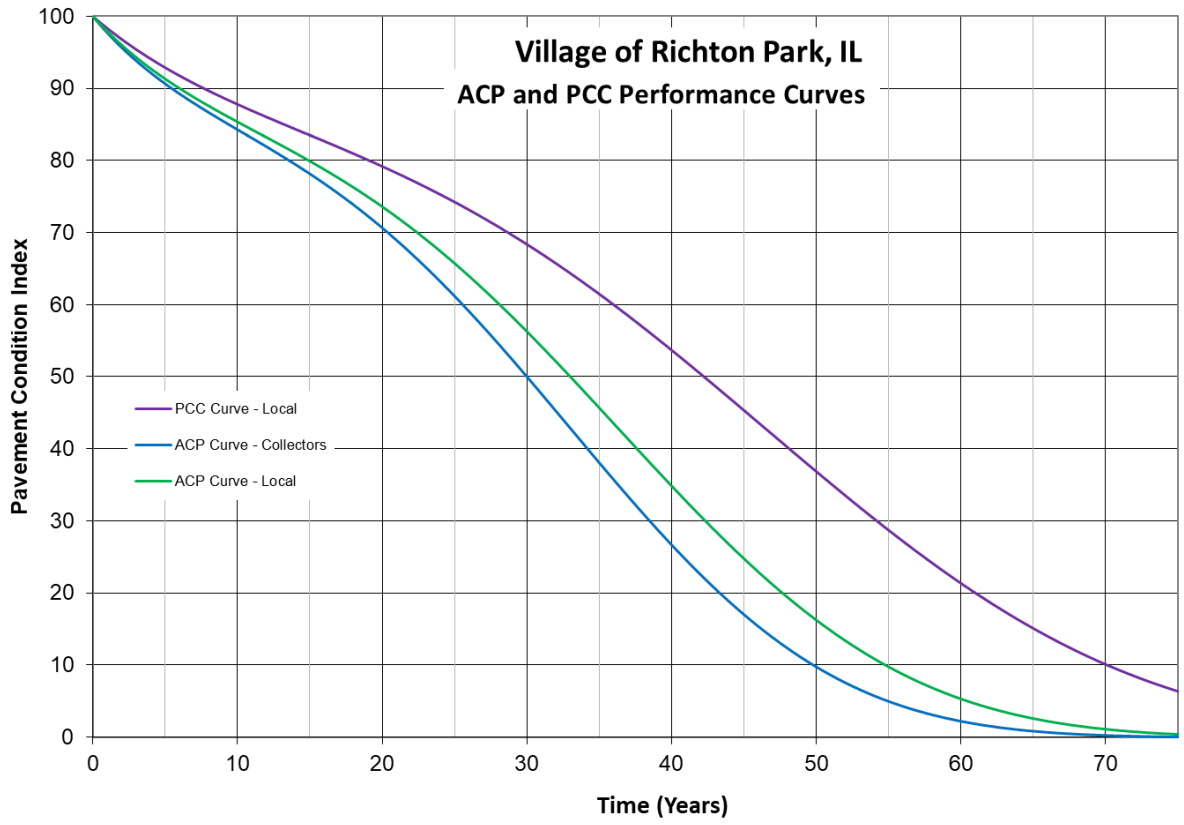


Figure 8 – Richton Park Deterioration Curves

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 Richton Park, IL

Major and Global M&R

Rehabilitation Strategies and Unit Rates

Pavetyl	Rehab Code	Rehab Activity	Collector Unit Rate ($/sqft)	Local Unit Rate ($/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	Structural Overlay	4.89	4.67
Asphalt	NC-FD	Full Depth Reclamation	4.94	4.72
Asphalt	CR-AC	Complete Reconstruction - AC	6.94	6.61
Concrete	LC-PC	PCC - Localized Rehab		1.44
Concrete	SP-PC	PCC - Slight Panel Replacement		3.00
Concrete	MP-PC	PCC - Moderate Panel Replacement		4.50
Concrete	EP-PC	PCC - Extensive Panel Replacement		6.17
Concrete	SR-PC	Surface Reconstruction - PCC		8.44
Concrete	CR-PC	Complete Reconstruction - PCC		12.33

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 summaries the costs for Localized Preventive work and the table on the following page display the maintenance policies for preventive work.

Village of Richton Park, 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 Richton Park, 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 35 to 27 and an increase in backlog to $27M
- **Richton Park Budget** – this represents the Village's current annual budget of $150k dedicated to pavement preservation and rehabilitation. This level of funding will result in a network average PCI score of 28 and a backlog increase to $26M.
- **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 61. The annual budget required to do so is approximately $2.7M annually which results in a backlog of $13M.
- **Backlog Elimination** – This is the funding level required to rehabilitate all streets below the critical PCI. For the Village this amount came to $5.3M 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 95.
- **Steady State PCI** – The funding level required to maintain the Village's current area weighted PCI at 35 is $770k annually. This results in a backlog of $23M.
- **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 51 segments that required preventive work and estimated the cost at $97.5k. 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 Richton Park, IL

Localized Preventive M&R

Work Quantities and Costs

Policy	Work Description	Work Quantity	Work Units	Work Cost
AC - PCC - Prev	Crack Sealing - AC	27,115.55	Ft	$6,778.80
AC - PCC - Prev	Patching - AC Shallow	16,375.69	SqFt	$65,502.69
AC - PCC - Prev	Patching - AC Deep	3,139.97	SqFt	$25,119.77
AC - PCC - Prev	Crack Sealing - PCC	321.25	Ft	$96.38
			Σ	$97,497.65

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 $770k/year (Steady State Budget), over time the overall condition of the roads will deteriorate as backlog continues to grow.

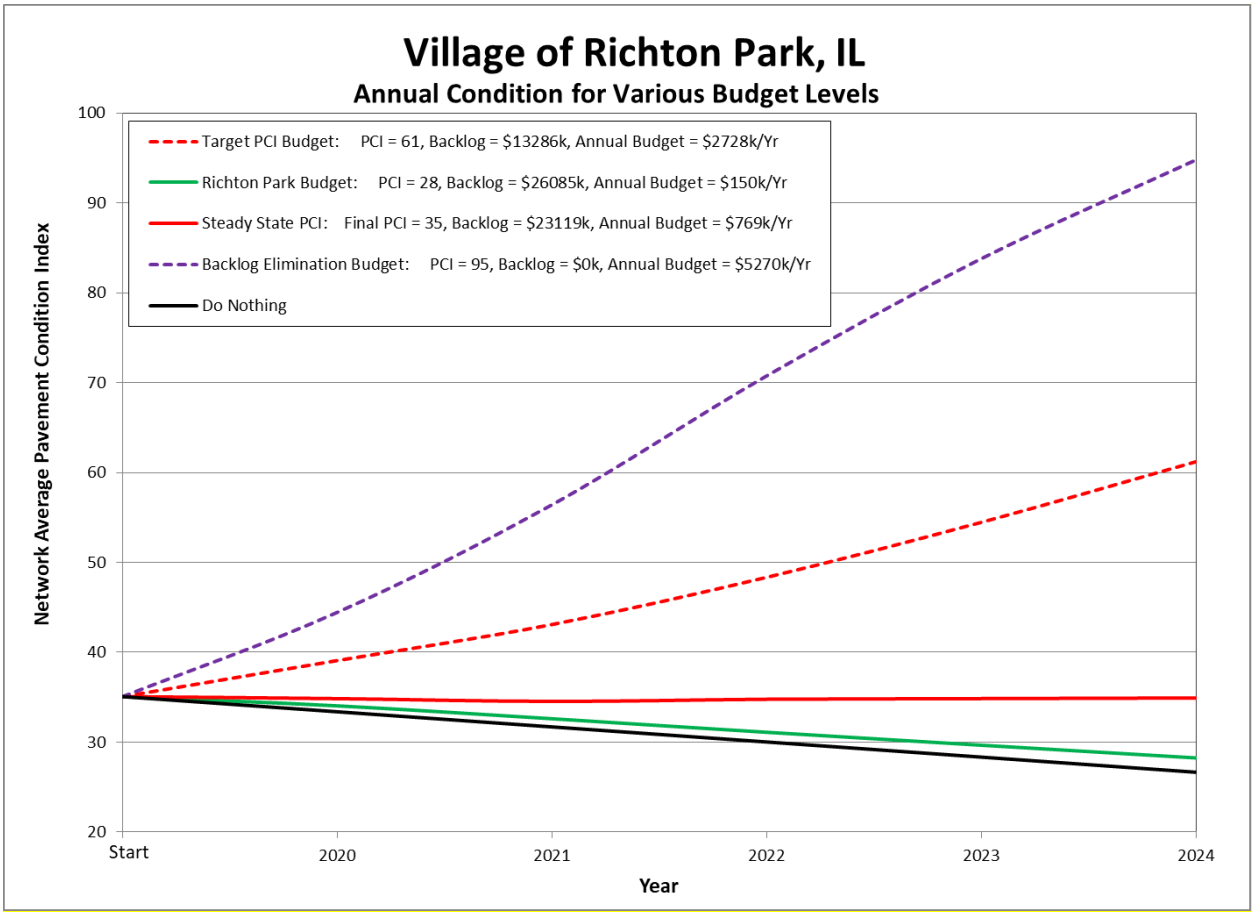


Figure 9– 5 Year Annual PCI

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 Richton Park is approximately $24 million and at current funding levels is expected to continue growing.

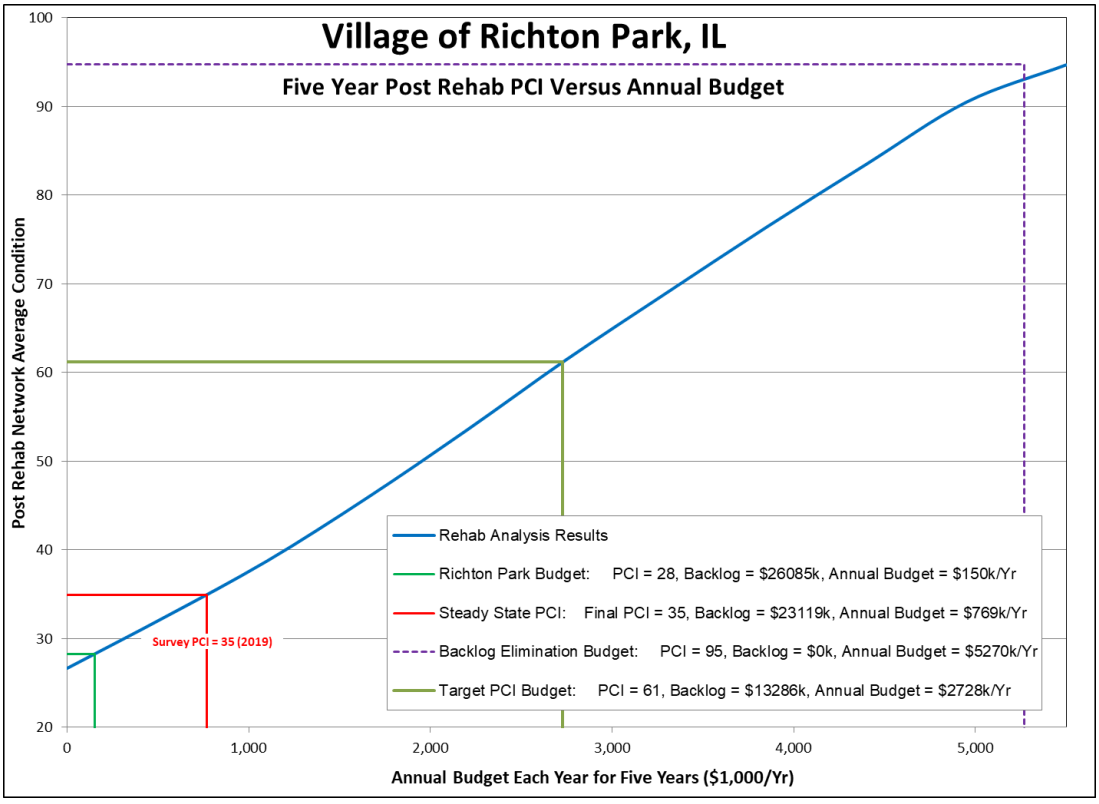


Figure 10 – 5 Year Post Rehab Network PCI Analysis Results

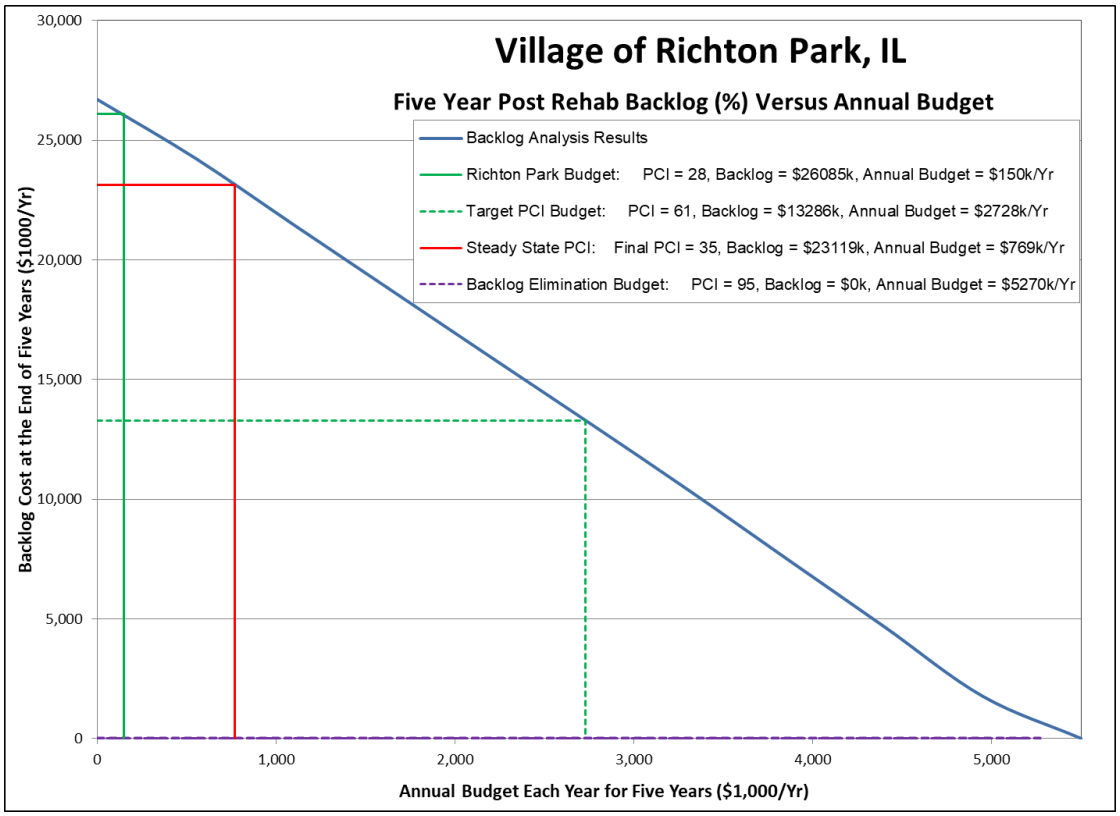


Figure 11 – 5 Year Post Rehab Network PCI Analysis Results

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 $150k/year (blue). As can be seen in the plot, the current Richton Park budget will allow the overall network's PCI average to decrease.

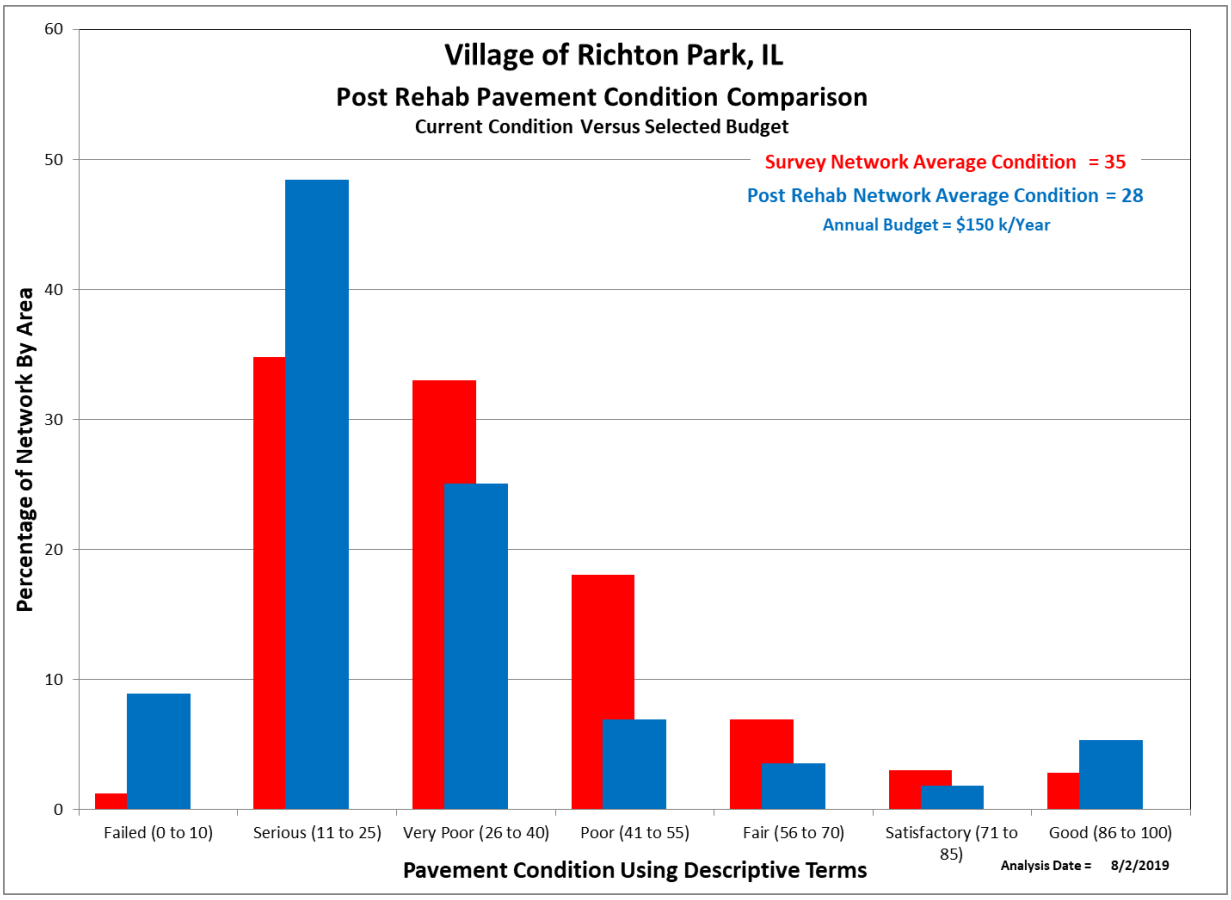


Figure 12 – Five-Year Post Rehabilitation Condition Distribution

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 Richton Park, IL

Major M&R

Current $150k/yr Budget Selections

Year	Network ID	Branch ID	Section ID	PCI Before	Cost
2020	RICHTON	CHURCHILLD	LATONWOODB	14.89	$41,496.00
2020	RICHTON	CHURCHILLD	WOODBCHURC	24.61	$28,148.12
2020	RICHTON	SAUKTRLFRO	MILLACENTR	23.63	$88,108.02
2021	RICHTON	ROBERTALN	KEITHAMYDR	31.47	$141,916.32
2022	RICHTON	BELMONTRD	LEECTLAURE	55.74	$32,280.67
2022	RICHTON	IMPERIALCT	IMPERNWEND	67.60	$15,383.76
2022	RICHTON	KRISTINELN	JANISDEWEY	56.81	$30,468.62
2022	RICHTON	MAINST	BIRCHWESTG	56.81	$71,790.87
2023	RICHTON	BELMONTRD	LAURESAUKT	55.93	$47,748.49
2023	RICHTON	MAINST	CENTRELMRD	55.93	$78,852.26
2023	RICHTON	RICHTONSQU	CANTECANTE	32.59	$21,991.34
2024	RICHTON	JILLIANCT	NORTHPOPLA	56.17	$37,735.51
2024	RICHTON	KARLOVAVE	POPLABIRCH	65.32	$29,870.83
2024	RICHTON	KOSTNERAVE	GREENSAUKT	50.65	$20,198.77
2024	RICHTON	OJAIDR	REDONOJAID	60.70	$29,142.27
2024	RICHTON	WOODBINERD	POPLAKEENH	56.17	$32,925.16

Table 6 – Current $150k/yr Budget Selections

Village of Richton Park, IL

Budget Summary

Scenario Costs and Resulting PCI

Scenario	Annual Budget	Unfunded	Funded	Total	Predicted PCI
Backlog Elimination	$5,270,000	$0	$26,349,738	$26,349,738	95
Target PCI 60	$2,728,000	$13,286,335	$13,640,044	$26,926,379	61
Maintain PCI	$769,000	$23,118,858	$3,847,213	$26,966,071	35
Current Budget	$150,000	$26,225,764	$748,057	$26,973,821	28
Do Nothing	$0	$26,704,116	$0	$26,704,116	27

Table 7 – Budget Scenario Summary

At the request of representatives for the City an alternate budget scenario with a period of 25 years was generated (Table 8). Increasing the period over which the analysis runs allows for the program to make changes at a more gradual pace that can decrease the amount of funds required on a yearly basis to meet the goals outline in the previous chart. It should be noted that projections of this length can vary greatly in accuracy due to unforeseen changes in cost and condition forecasting that these models cannot account for.

Village of Richton Park, IL
Budget Summary
Scenario Costs and Resulting PCI over 25 years

Scenario	Annual Budget	Unfunded	Funded	Total	Predicted PCI
Backlog Elimination	$1,888,530	$0	$47,213,245	$47,213,245	84
Target PCI 60	$1,322,739	$21,972,688	$33,068,487	$55,041,175	60
Maintain PCI	$673,886	$47,010,873	$16,847,150	$63,858,023	33
Current Budget	$150,000	$66,782,567	$3,750,000	$70,532,567	11
Do Nothing	$0	$70,734,383	$0	$70,734,383	6

Table 8 – Budget Scenario Summary for a 25 year period

5.4 NETWORK RECOMMENDATIONS AND COMMENTS

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

1. Richton Park should adopt a policy statement to increase PCI and work to lower their Backlog. This would require an annual budget in excess of $770k (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 Richton Park, IL

Street Inventory and Condition Summarry - Sorted by Street Name

GISID	Street ID	Block ID	Street Prefix	On Street	From Street	To Street	Functional Class	Pavement Ttype	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
1453	219THST	GOVERRICHT		219TH ST	GOVERNORS HWY	RICHTON RD	Local	AC	24	448	**26**
1250	ADAMSDR	WASHIJEFFE		ADAMS DR	WASHINGTON DR	JEFFERSON ST	Local	AC	26	396	**17**
1115	AMBERLN	DEWEYRITAL		AMBER LN	DEWEY AVE	RITA LN	Local	AC	28	277	**48**
1116	AMBERLN	RITALMARIL		AMBER LN	RITA LN	MARILYN DR	Local	AC	28	297	**51**
1278	AMYDR	SAUKTARQUI		AMY DR	SAUK TRL	ARQUILLA DR	Local	AC	33	616	**41**
1281	AMYDR	ARQUITHOMA		AMY DR	ARQUILLA DR	THOMAS DR	Local	AC	33	689	**55**
1283	AMYDR	ROBERKEITH		AMY DR	ROBERTA LN	KEITH DR	Local	AC	33	295	**18**
1279	AMYDR	ARQUIIMPER		AMY DR	ARQUILLA DR	IMPERIAL DR	Local	AC	34	943	**30**
1282	AMYDR	KEITHARQUI		AMY DR	KEITH DR	ARQUILLA DR	Local	AC	33	200	**24**
1280	AMYDR	THOMAROBER		AMY DR	THOMAS DR	ROBERTA LN	Local	AC	33	383	**8**
1318	ANDOVERDR	POPLAARLIN		ANDOVER DR	POPLAR AVE	ARLINGTON DR	Local	AC	24	1270	**60**
1320	ARLINGTOND	KOSTNWHITE		ARLINGTON DR	KOSTNER AVE	WHITEHALL LN	Local	AC	24	540	**46**
1321	ARLINGTOND	ANDOVCLARK		ARLINGTON DR	ANDOVER DR	CLARK DR	Local	AC	24	455	**56**
1322	ARLINGTOND	WHITEANDOV		ARLINGTON DR	WHITEHALL LN	ANDOVER DR	Local	AC	24	497	**57**
1037	ARQUILLADR	AMYDRAMYDR		ARQUILLA DR	AMY DR	AMY DR	Local	AC	27	1373	**28**
1292	ARQUILLADR	KARALAMYDR		ARQUILLA DR	KARA LN	AMY DR	Local	AC	27	2286	**17**
1291	ARQUILLADR	THOMAKARAL		ARQUILLA DR	THOMAS DR	KARA LN	Local	AC	26	1367	**50**
1344	ASCOTDR	BALMOCHURC		ASCOT DR	BALMORAL DR	CHURCHILL DR E	Local	AC	22	654	**18**
1297	BALMORALDR	ASCOTCAMDE		BALMORAL DR	ASCOT DR	CAMDEN CT	Local	AC	24	332	**23**
1299	BALMORALDR	CHURCASCOT		BALMORAL DR	CHURCHILL DR E	ASCOT DR	Local	AC	24	791	**21**
1298	BALMORALDR	CAMDEPOPLA		BALMORAL DR	CAMDEN CT	POPLAR AVE	Local	AC	22	335	**33**
1296	BALMORALDR	EASTECHURC		BALMORAL DR	EAST END	CHURCHILL DR E	Local	AC	22	121	**20**
1021	BAYVIEWDR	WESTESPRIN		BAY VIEW DR	WEST END	SPRING LN	Local	AC	32	629	**32**
1022	BAYVIEWDR	NEPTUBROOK		BAY VIEW DR	NEPTUNE LN	BROOK AVE	Local	AC	28	332	**37**
1023	BAYVIEWDR	SPRINNEPTU		BAY VIEW DR	SPRING LN	NEPTUNE LN	Local	AC	27	293	**40**
1222	BELMONTRD	LAURESAUKT		BELMONT RD	LAUREL DR	SAUK TRL	Local	AC	24	426	**63**
1225	BELMONTRD	CAMDEPOPLA		BELMONT RD	CAMDEN CT	POPLAR AVE	Local	AC	48	590	**34**
1221	BELMONTRD	POPLASALEM		BELMONT RD	POPLAR AVE	SALEM CT	Local	AC	22	273	**60**
1224	BELMONTRD	SALEMLEECT		BELMONT RD	SALEM CT	LEE CT	Local	AC	24	268	**42**
1223	BELMONTRD	LEECTLAURE		BELMONT RD	LEE CT	LAUREL DR	Local	AC	24	288	**61**
1154	BENTGRASSA	GREENEASTW		BENTGRASS AVE	GREENFIELD BLVD	EASTWIND DR	Local	AC	27	803	**38**
1155	BENTGRASSA	NORTHGREEN		BENTGRASS AVE	NORTHWIND DR	GREENFIELD BLVD	Local	AC	28	821	**35**
1153	BENTGRASSA	NEENDNORTH		BENTGRASS AVE	NE END	NORTHWIND DR	Local	AC	27	361	**51**
1314	BIRCHWOODR	CLARKKARLO		BIRCHWOOD RD	CLARK DR	KARLOV AVE	Local	AC	22	974	**20**
1307	BIRCHWOODR	MILLAMAINS		BIRCHWOOD RD	MILLARD AVE	MAIN ST	Local	AC	16	424	**22**
1306	BIRCHWOODR	RIDGEMILLA		BIRCHWOOD RD	RIDGEWAY AVE	MILLARD AVE	Local	AC	16	420	**29**
1015	BOHLMANNPK	SAUKTSOUTH		BOHLMANN PKY	SAUK TRL	SOUTH END	Local	AAC	32	1413	**100**
1251	BRETZDR	FARMICRESC		BRETZ DR	FARMINGTON AVE	CRESCENT WAY	Local	AC	26	332	**30**
1252	BRETZDR	CRESCEASTE		BRETZ DR	CRESCENT WAY	EAST END	Local	AC	28	790	**20**
1124	BRIANCT	WESTECRESC		BRIAN CT	WEST END	CRESCENT WAY	Local	AC	34	416	**43**
1024	BROOKAVE	BAYVIMEADO		BROOK AVE	BAY VIEW DR	MEADOW LAKE DR	Local	AC	26	793	**20**
1275	BRUCEDR	CICEREASTD		BRUCE DR	CICERO AVE	EAST DR	Local	AC	34	193	**26**
1273	BRUCEDR	CICERCICER		BRUCE DR	CICERO AVE	CICERO AVE	Local	AC	34	41	**27**
1274	BRUCEDR	EASTDVALLE		BRUCE DR	EAST DR	VALLEY DR	Local	AC	26	871	**28**
1210	BUTTERFIEL	SAUKTSOUTH		BUTTERFIELD RD	SAUK TRL	SOUTH END	Local	AC	26	1357	**23**
1345	CAMDENCT	WESTEBELMO		CAMDEN CT	WEST END	BELMONT RD	Local	AC	33	408	**8**
1343	CAMDENCT	BALMOCHURC		CAMDEN CT	BALMORAL DR	CHURCHILL DR E	Local	AC	22	756	**20**
1030	CAPRILN	EASTEMEADO		CAPRI LN	EAST END	MEADOW LAKE DR	Local	AC	43	203	**19**
1031	CAPRILN	MEADOSUNSE		CAPRI LN	MEADOW LAKE DR	SUNSET DR	Local	AC	26	301	**16**
1036	CARLBORGCT	WESTEHILLS		CARLBORG CT	WEST END	HILLSIDE DR	Local	AC	48	145	**48**
1120	CAROLANNEL	WESTECRESC		CAROL ANNE LN	WEST END	CRESCENT WAY	Local	AC	41	216	**34**
1105	CASTLECONN	NIAMHFARMT		CASTLE CONNOR DF	NIAMH CT	FARM TRACE DR	Local	AC	27	699	**19**
1308	CEDARRD	RIDGEMILLA		CEDAR RD	RIDGEWAY AVE	MILLARD AVE	Local	AC	20	422	**70**
1309	CEDARRD	MILLAMAINS		CEDAR RD	MILLARD AVE	MAIN ST	Local	AC	16	422	**80**
1450	CENTRALAVE	SAUKTSOUTH		CENTRAL AVE	SAUK TRL	SOUTH END	Local	AC	48	1351	**54**
1098	CENTRALPAR	SENECSHAWN		CENTRAL PARK AVE	SENECA ST	SHAWNEE ST	Local	AC	15	330	**19**
1166	CENTRALPAR	SAUKTMAINS		CENTRAL PARK AVE	SAUK TRL FRONTAGE	MAIN ST	Local	PCC	41	101	**68**
1167	CENTRALPAR	MIAMISAUKT		CENTRAL PARK AVE	MIAMI ST	SAUK TRL FRONTAGE	Local	AC	43	463	**53**
1165	CENTRALPAR	GRANTMIAMI		CENTRAL PARK AVE	GRANT ST	MIAMI ST	Local	AC	40	117	**60**
1096	CENTRALPAR	SIOUXSOMON		CENTRAL PARK AVE	SIOUX ST	SOMONAUK ST	Local	AC	16	331	**14**
1094	CENTRALPAR	SANGASAUGA		CENTRAL PARK AVE	SANGAMON ST	SAUGANASH ST	Local	AC	15	300	**20**
1097	CENTRALPAR	SAUGASEMIN		CENTRAL PARK AVE	SAUGANASH ST	SEMINOLE ST	Local	AC	15	302	**16**
1100	CENTRALPAR	SEMINSENEC		CENTRAL PARK AVE	SEMINOLE ST	SENECA ST	Local	AC	15	290	**19**
1095	CENTRALPAR	SHAWNSIOUX		CENTRAL PARK AVE	SHAWNEE ST	SIOUX ST	Local	AC	15	329	**19**
1099	CENTRALPAR	SOMONSTEGE		CENTRAL PARK AVE	SOMONAUK ST	STEGER RD	Local	AC	15	146	**31**
1035	CHERIECT	WESTEHILLS		CHERIE CT	WEST END	HILLSIDE DR	Local	AC	48	144	**45**
1211	CHURCHILLD	BALMOASCOT		CHURCHILL DR E	BALMORAL DR	ASCOT DR	Local	AC	22	288	**15**
1338	CHURCHILLD	LATONWOODB		CHURCHILL DR E	LATONIA LN	WOODBINE RD	Local	AC	24	350	**16**
1214	CHURCHILLD	ASCOTCAMDE		CHURCHILL DR E	ASCOT DR	CAMDEN CT	Local	AC	22	289	**15**
1336	CHURCHILLD	WINDSLATON		CHURCHILL DR E	WINDSOR CT	LATONIA LN	Local	AC	22	519	**34**
1337	CHURCHILLD	WOODBCHURC		CHURCHILL DR E	WOODBINE RD	CHURCHILL DR E	Local	AC	22	259	**26**
1213	CHURCHILLD	CAMDEPOPLA		CHURCHILL DR E	CAMDEN CT	POPLAR AVE	Local	AC	22	299	**23**

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

GISID	Street ID	Block ID	Street Prefix	On Street	From Street	To Street	Functional Class	Pavement Ttype	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
1335	CHURCHILLD	ROCKIWINDS		CHURCHILL DR E	ROCKINGHAM RD	WINDSOR CT	Local	AC	24	387	**17**
1212	CHURCHILLD	POPLACHURC		CHURCHILL DR E	POPLAR AVE	CHURCHILL DR S	Local	AC	21	825	**21**
1256	CLARENDONA	FARMILATON		CLARENDON AVE	FARMINGTON AVE	LATONIA LN	Local	AC	27	1381	**23**
1316	CLARKDR	BIRCHARLIN		CLARK DR	BIRCHWOOD RD	ARLINGTON DR	Local	AC	33	808	**38**
1317	CLARKDR	ARLINKARLO		CLARK DR	ARLINGTON DR	KARLOV AVE	Local	AC	32	222	**45**
1315	CLARKDR	POPLABIRCH		CLARK DR	POPLAR AVE	BIRCHWOOD RD	Local	AC	32	480	**30**
1039	COACHWZAYL	SAUKTSOUTH		COACH WZAY LN	SAUK TRL	SOUTH END	Local	AC	28	885	**97**
1370	CRESCENTWA	MICHABRIAN		CRESCENT WAY	MICHAEL JOHN LN	BRIAN CT	Local	AC	27	593	**20**
1367	CRESCENTWA	BRETZCAROL		CRESCENT WAY	BRETZ DR	CAROL ANNE LN	Local	AC	27	1012	**22**
1368	CRESCENTWA	BRIANIMPER		CRESCENT WAY	BRIAN CT	IMPERIAL DR	Local	AC	26	377	**19**
1369	CRESCENTWA	FARMIMICHA		CRESCENT WAY	FARMINGTON AVE	MICHAEL JOHN LN	Local	AC	27	297	**18**
1371	CRESCENTWA	CAROLFARMI		CRESCENT WAY	CAROL ANNE LN	FARMINGTON AVE	Local	AC	24	331	**21**
1140	CROSSWINDD	GREENDEANA		CROSSWIND DR	GREENFIELD BLVD TC	DEANA LN	Local	AC	27	696	**19**
1143	CROSSWINDD	NWENDWESTW		CROSSWIND DR	NW END	WESTWIND DR	Local	AC	26	402	**25**
1141	CROSSWINDD	DEANAEASTW		CROSSWIND DR	DEANA LN	EASTWIND DR	Local	AC	26	301	**28**
1144	CROSSWINDD	WESTWGREEN		CROSSWIND DR	WESTWIND DR	GREENFIELD BLVD TC	Local	AC	26	292	**48**
1395	CYPRESSCT	WESTEMISSI		CYPRESS CT	WEST END	MISSION DR	Local	AC	38	179	**51**
1142	DEANALN	GREENCROSS		DEANA LN	GREENFIELD BLVD	CROSSWIND DR	Local	AC	26	971	**37**
1086	DEWEYAVE	KRISTRICHT		DEWEY AVE	KRISTINE LN	RICHTON SQUARE RD	Local	AC	26	210	**62**
1084	DEWEYAVE	RICHTRIDGE		DEWEY AVE	RICHTON SQUARE RD	RIDGEWAY AVE	Local	AC	26	325	**15**
1083	DEWEYAVE	WESTEFARMT		DEWEY AVE	WEST END	FARM TRACE DR	Local	AC	27	140	**89**
1085	DEWEYAVE	FARMTAMBER		DEWEY AVE	FARM TRACE DR	AMBER LN	Local	AC	27	692	**28**
1088	DEWEYAVE	LAWNDMILLA		DEWEY AVE	LAWNDALE AVE	MILLARD AVE	Local	AC	26	318	**22**
1089	DEWEYAVE	AMBERKRIST		DEWEY AVE	AMBER LN	KRISTINE LN	Local	AC	26	290	**48**
1087	DEWEYAVE	RIDGELAWND		DEWEY AVE	RIDGEWAY AVE	LAWNDALE AVE	Local	AC	26	339	**18**
1271	EASTDR	BRUCELAKES		EAST DR	BRUCE DR	LAKE SHORE DR	Local	AC	26	1401	**17**
1270	EASTDR	MONTEBRUCE		EAST DR	MONTEREY DR	BRUCE DR	Local	AC	26	978	**25**
1146	EASTWINDDR	BENTGSAWGR		EASTWIND DR	BENTGRASS AVE	SAWGRASS DR	Local	AC	24	306	**19**
1149	EASTWINDDR	SAWGRCROSS		EASTWIND DR	SAWGRASS DR	CROSSWIND DR	Local	AC	24	312	**28**
1148	EASTWINDDR	NORTHBENTG		EASTWIND DR	NORTHWIND DR	BENTGRASS AVE	Local	AC	24	304	**18**
1145	EASTWINDDR	NORTHNORTH		EASTWIND DR	NORTH END	NORTHWIND DR	Local	AC	24	513	**28**
1147	EASTWINDDR	CROSSSOUTH		EASTWIND DR	CROSSWIND DR	SOUTHWIND DR	Local	AC	24	655	**18**
1304	ELMRD	RIDGEMILLA		ELM RD	RIDGEWAY AVE	MILLARD AVE	Local	AC	17	418	**13**
1305	ELMRD	MILLAMAINS		ELM RD	MILLARD AVE	MAIN ST	Local	AC	17	418	**31**
1373	FARMINGTON	LATONBRETZ		FARMINGTON AVE	LATONIA LN	BRETZ DR	Local	AC	26	340	**10**
1375	FARMINGTON	PARKVCRESC		FARMINGTON AVE	PARKVIEW DR	CRESCENT WAY	Local	AC	26	590	**29**
1374	FARMINGTON	BRETZPARKV		FARMINGTON AVE	BRETZ DR	PARKVIEW DR	Local	AC	26	617	**28**
1372	FARMINGTON	CLARELATON		FARMINGTON AVE	CLARENDON AVE	LATONIA LN	Local	AC	26	724	**18**
1108	FARMTRACED	JANISDEWEY		FARM TRACE DR	JANIS DR	DEWEY AVE	Local	AC	26	308	**41**
1110	FARMTRACED	MARILSOUTH		FARM TRACE DR	MARILYN DR	SOUTH END	Local	AC	27	173	**24**
1107	FARMTRACED	DEWEYRITAL		FARM TRACE DR	DEWEY AVE	RITA LN	Local	AC	26	311	**24**
1111	FARMTRACED	RITALMARIL		FARM TRACE DR	RITA LN	MARILYN DR	Local	AC	27	340	**23**
1106	FARMTRACED	PATRICASTL		FARM TRACE DR	PATRICIA LN	CASTLE CONNOR DR	Local	AC	27	343	**25**
1109	FARMTRACED	CASTLJANIS		FARM TRACE DR	CASTLE CONNOR DR	JANIS DR	Local	AC	27	326	**100**
1249	FRANKLINDR	WASHIJEFFE		FRANKLIN DR	WASHINGTON DR	JEFFERSON ST	Local	AC	26	410	**22**
1302	GRANTST	MILLACENTR		GRANT ST	MILLARD AVE	CENTRAL PARK AVE	Local	AC	26	333	**44**
1301	GRANTST	RIDGELAWND		GRANT ST	RIDGEWAY AVE	LAWNDALE AVE	Local	AC	20	337	**19**
1300	GRANTST	RICHTRIDGE		GRANT ST	RICHTON SQUARE RD	RIDGEWAY AVE	Local	AC	22	333	**19**
1303	GRANTST	LAWNDMILLA		GRANT ST	LAWNDALE AVE	MILLARD AVE	Local	AC	26	325	**33**
1323	GREENBRIER	KOSTNKARLO		GREENBRIER LN	KOSTNER AVE	KARLOV AVE	Local	AC	26	1650	**35**
1134	GREENFIELD	NORTHNORTH		GREENFIELD BLVD	NORTH END	NORTHWIND DR	Local	AC	31	380	**49**
1137	GREENFIELD	SAWGRGREEN		GREENFIELD BLVD	SAWGRASS DR	GREENFIELD BLVD TC	Local	AC	17	297	**33**
1136	GREENFIELD	NORTHBENTG		GREENFIELD BLVD	NORTHWIND DR	BENTGRASS AVE	Local	AC	17	307	**35**
1133	GREENFIELD	CROSGREEN		GREENFIELD BLVD	CROSSWIND DR	GREENFIELD BLVD	Local	AC	19	207	**32**
1130	GREENFIELD	GREENDEANA		GREENFIELD BLVD	GREENFIELD BLVD TC	DEANA LN	Local	AC	17	333	**15**
1139	GREENFIELD	CROSSGREEN		GREENFIELD BLVD	CROSSWIND DR	GREENFIELD BLVD	Local	AC	19	150	**30**
1132	GREENFIELD	DEANASOUTH		GREENFIELD BLVD	DEANA LN	SOUTHWIND DR	Local	AC	17	304	**8**
1131	GREENFIELD	SOUTHWSTEG		GREENFIELD BLVD	SOUTHWIND DR	W STEGER RD	Local	AC	53	318	**23**
1138	GREENFIELD	GREENCROSS		GREENFIELD BLVD	GREENFIELD BLVD	CROSSWIND DR	Local	AC	19	82	**15**
1129	GREENFIELD	GREENCROS		GREENFIELD BLVD	GREENFIELD BLVD	CROSSWIND DR	Local	AC	19	200	**20**
1135	GREENFIELD	BENTGSAWGR		GREENFIELD BLVD	BENTGRASS AVE	SAWGRASS DR	Local	AC	17	301	**22**
1236	HAMILTONDR	WASHIJEFFE		HAMILTON DR	WASHINGTON DR	JEFFERSON ST	Local	AC	27	398	**36**
1033	HARBORLN	SUNSEMEADO		HARBOR LN	SUNSET DR	MEADOW LAKE DR	Local	AC	27	672	**26**
1227	HAWTHORNEW	LEECTLAURE		HAWTHORNE WAY	LEE CT	LAUREL DR	Local	AC	24	284	**34**
1226	HAWTHORNEW	POPLASALEM		HAWTHORNE WAY	POPLAR AVE	SALEM CT	Local	AC	22	306	**23**
1228	HAWTHORNEW	SALEMLEECT		HAWTHORNE WAY	SALEM CT	LEE CT	Local	AC	24	288	**22**
1257	HEARTLANDD	LATONLATON		HEARTLAND DR	LATONIA LN	LATONIA LN	Local	AC	26	1243	**24**
1229	HILLSIDEDR	SCOTTSCHAA		HILLSIDE DR	SCOTT DR	SCHAAF CT	Local	AC	26	669	**23**
1232	HILLSIDEDR	SCHAACHERI		HILLSIDE DR	SCHAAF CT	CHERIE CT	Local	AC	26	326	**19**
1230	HILLSIDEDR	CHERICARLB		HILLSIDE DR	CHERIE CT	CARLBORG CT	Local	AC	26	312	**32**
1231	HILLSIDEDR	CARLBSAUKT		HILLSIDE DR	CARLBORG CT	SAUK TRL	Local	AC	27	216	**29**
1295	IMPERIALCT	IMPERSWEND		IMPERIAL CT	IMPERIAL DR	SW END	Local	AC	35	270	**20**
1417	IMPERIALCT	IMPERNWEND		IMPERIAL CT	IMPERIAL DR N	NW END	Local	AC	27	122	**72**

Village of Richton Park, IL
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1383	IMPERIALDR	CRESCEASTE		IMPERIAL DR	CRESCENT WAY	EAST END	Local	AC	34	143	**44**
1381	IMPERIALDR	PLEASIMPER		IMPERIAL DR	PLEASANT DR	IMPERIAL DR	Local	AC	44	207	**18**
1378	IMPERIALDR	CICERLATON		IMPERIAL DR	CICERO AVE	LATONIA LN	Local	AAC	36	895	**100**
1384	IMPERIALDR	JAMIELORIC		IMPERIAL DR	JAMIE CT	LORI CT	Local	AC	36	377	**28**
1382	IMPERIALDR	AMYDRLAKES		IMPERIAL DR	AMY DR	LAKE SHORE DR	Local	AC	33	693	**17**
1294	IMPERIALDR	KARALIMPER		IMPERIAL DR	KARA LN	IMPERIAL CT	Local	AC	27	867	**40**
1379	IMPERIALDR	LATONPARKV		IMPERIAL DR	LATONIA LN	PARKVIEW DR	Local	AC	36	581	**12**
1376	IMPERIALDR	IMPERLORRA		IMPERIAL DR	IMPERIAL CT	LORRAINE CT	Local	AC	26	1486	**27**
1293	IMPERIALDR	THOMAKARAL		IMPERIAL DR	THOMAS DR	KARA LN	Local	AC	28	1944	**18**
1380	IMPERIALDR	LORRAAMYDR		IMPERIAL DR	LORRAINE CT	AMY DR	Local	AC	26	422	**18**
1386	IMPERIALDR	PARKVJAMIE		IMPERIAL DR	PARKVIEW DR	JAMIE CT	Local	AC	34	644	**9**
1377	IMPERIALDR	LAKESPLEAS		IMPERIAL DR	LAKE SHORE DR	PLEASANT DR	Local	AC	32	903	**22**
1385	IMPERIALDR	LORICCRESC		IMPERIAL DR	LORI CT	CRESCENT WAY	Local	AC	36	303	**28**
1366	JACKSONAVE	MILLAEASTE		JACKSON AVE	MILLARD AVE	EAST END	Local	AC	37	310	**21**
1363	JACKSONAVE	RICHTRIDGE		JACKSON AVE	RICHTON SQUARE RD	RIDGEWAY AVE	Local	AC	21	335	**50**
1365	JACKSONAVE	RIDGELAWND		JACKSON AVE	RIDGEWAY AVE	LAWNDALE AVE	Local	AC	21	335	**46**
1364	JACKSONAVE	LAWNDMILLA		JACKSON AVE	LAWNDALE AVE	MILLARD AVE	Local	AC	21	326	**36**
1126	JAMIECT	IMPERSOUTH		JAMIE CT	IMPERIAL DR	SOUTH END	Local	AC	37	422	**24**
1114	JANISDR	FARMTKRIST		JANIS DR	FARM TRACE DR	KRISTINE LN	Local	AC	27	977	**29**
1327	JEFFERSONS	ADAMSLATON		JEFFERSON ST	ADAMS DR	LATONIA LN	Local	AC	30	888	**24**
1326	JEFFERSONS	HAMILTYLER		JEFFERSON ST	HAMILTON DR	TYLER DR	Local	AC	27	216	**30**
1324	JEFFERSONS	FRANKADAMS		JEFFERSON ST	FRANKLIN DR	ADAMS DR	Local	AC	30	198	**15**
1325	JEFFERSONS	LATONHAMIL		JEFFERSON ST	LATONIA LN	HAMILTON DR	Local	AC	30	345	**24**
1451	JILLIANCT	NORTHPOPLA		JILLIAN CT	NORTH END	POPLAR AVE	Local	AC	20	404	**65**
1038	JORDANLN	MAPLEPOPLA		JORDAN LN	MAPLE AVE	POPLAR AVE	Local	AC	30	587	**23**
1391	KARALN	ARQUIRIVER		KARA LN	ARQUILLA DR	RIVERSIDE DR	Local	AC	28	303	**41**
1390	KARALN	IMPERARQUI		KARA LN	IMPERIAL DR N	ARQUILLA DR	Local	AC	28	288	**46**
1201	KARLOVAVE	SAUKTWESTM		KARLOV AVE	SAUK TRL	WESTMINSTER DR	Local	AC	27	666	**40**
1200	KARLOVAVE	POPLABIRCH		KARLOV AVE	POPLAR AVE	BIRCHWOOD RD	Local	AC	26	246	**73**
1202	KARLOVAVE	CLARKGREEN		KARLOV AVE	CLARK DR	GREENBRIER LN	Local	AC	30	301	**40**
1203	KARLOVAVE	WESTMWESTM		KARLOV AVE	WESTMINSTER DR	WESTMINSTER DR	Local	AC	25	726	**47**
1205	KARLOVAVE	BIRCHCLARK		KARLOV AVE	BIRCHWOOD RD	CLARK DR	Local	AC	26	643	**44**
1204	KARLOVAVE	GREENSAUKT		KARLOV AVE	GREENBRIER LN	SAUK TRL	Local	AC	34	200	**47**
1341	KEENHANDCT	POPLAWOODB		KEENHAND CT	POPLAR AVE	WOODBINE RD	Local	AC	23	676	**22**
1393	KEITHDR	RIVERAMYDR		KEITH DR	RIVERSIDE DR	AMY DR	Local	AC	26	257	**25**
1392	KEITHDR	ROBERRIVER		KEITH DR	ROBERTA LN	RIVERSIDE DR	Local	AC	26	897	**21**
1394	KINGSCT	WESTEMISSI		KINGS CT	WEST END	MISSION DR	Local	AC	39	171	**35**
1206	KOSTNERAVE	POPLAWHITE		KOSTNER AVE	POPLAR AVE	WHITEHALL LN	Local	AC	25	648	**58**
1208	KOSTNERAVE	ARLINGREEN		KOSTNER AVE	ARLINGTON DR	GREENBRIER LN	Local	AC	25	250	**45**
1209	KOSTNERAVE	WHITEARLIN		KOSTNER AVE	WHITEHALL LN	ARLINGTON DR	Local	AC	25	310	**56**
1207	KOSTNERAVE	GREENSAUKT		KOSTNER AVE	GREENBRIER LN	SAUK TRL	Local	AC	25	173	**60**
1112	KRISTINELN	NORTHJANIS		KRISTINE LN	NORTH END	JANIS DR	Local	AC	51	133	**47**
1113	KRISTINELN	JANISDEWEY		KRISTINE LN	JANIS DR	DEWEY AVE	Local	AC	28	233	**62**
1263	LAKESHORED	IMPERMONTE		LAKE SHORE DR	IMPERIAL DR	MONTEREY DR	Local	AC	26	302	**75**
1265	LAKESHORED	PLEASMISSI		LAKE SHORE DR	PLEASANT DR	MISSION DR	Local	AC	26	634	**18**
1266	LAKESHORED	MONTEEASTD		LAKE SHORE DR	MONTEREY DR	EAST DR	Local	AC	26	2642	**21**
1267	LAKESHORED	EASTDWSTEG		LAKE SHORE DR	EAST DR	W STEGER RD	Local	AC	26	208	**29**
1264	LAKESHORED	CICERPLEAS		LAKE SHORE DR	CICERO AVE	PLEASANT DR	Local	AC	35	205	**48**
1269	LAKESHORED	MISSIMISSI		LAKE SHORE DR	MISSION DR	MISSION DR	Local	AC	26	1327	**29**
1268	LAKESHORED	MISSIIMPER		LAKE SHORE DR	MISSION DR	IMPERIAL DR	Local	AC	26	333	**52**
1128	LATONIACT	NWENDLATON		LATONIA CT	NW END	LATONIA LN	Local	AC	39	227	**89**
1237	LATONIALN	CHURCSARAT		LATONIA LN	CHURCHILL DR S	SARATOGA RD	Local	AC	24	336	**26**
1246	LATONIALN	HEARTHEART		LATONIA LN	HEARTLAND DR	HEARTLAND DR	Local	AC	36	728	**13**
1243	LATONIALN	CLAREIMPER		LATONIA LN	CLARENDON AVE	IMPERIAL DR	Local	AC	34	298	**81**
1245	LATONIALN	WASHIWASHI		LATONIA LN	WASHINGTON DR	WASHINGTON DR	Local	AC	35	56	**82**
1247	LATONIALN	WASHIJEFFE		LATONIA LN	WASHINGTON DR	JEFFERSON ST	Local	AC	37	375	**83**
1242	LATONIALN	HEARTSOUTH		LATONIA LN	HEARTLAND DR	SOUTH END	Local	AC	36	149	**7**
1248	LATONIALN	SARATSAUKT		LATONIA LN	SARATOGA RD	SAUK TRL	Local	AC	24	192	**42**
1244	LATONIALN	LATONCLARE		LATONIA LN	LATONIA CT	CLARENDON AVE	Local	AC	37	697	**79**
1241	LATONIALN	JEFFEFARMI		LATONIA LN	JEFFERSON ST	FARMINGTON AVE	Local	AC	37	667	**100**
1239	LATONIALN	SAUKTWASHI		LATONIA LN	SAUK TRL	WASHINGTON DR	Local	AC	35	668	**23**
1238	LATONIALN	FARMILATON		LATONIA LN	FARMINGTON AVE	LATONIA CT	Local	AC	37	324	**66**
1240	LATONIALN	IMPERHEART		LATONIA LN	IMPERIAL DR	HEARTLAND DR	Local	AC	37	383	**18**
1333	LAURELDR	WESTEHAWTH		LAUREL DR	WEST END	HAWTHORNE WAY	Local	AC	22	172	**58**
1334	LAURELDR	HAWTHBELMO		LAUREL DR	HAWTHORNE WAY	BELMONT RD	Local	AC	22	402	**41**
1175	LAWNDALEAV	POLKADEWEY		LAWNDALE AVE	POLK AVE	DEWEY AVE	Local	AC	30	1145	**21**
1178	LAWNDALEAV	TAYLOLEEAV		LAWNDALE AVE	TAYLOR AVE	LEE AVE	Local	AC	26	672	**13**
1176	LAWNDALEAV	JACKSTAYLO		LAWNDALE AVE	JACKSON AVE	TAYLOR AVE	Local	AC	26	658	**31**
1174	LAWNDALEAV	GRANTJACKS		LAWNDALE AVE	GRANT ST	JACKSON AVE	Local	AC	20	661	**35**
1177	LAWNDALEAV	LEEAVPOLKA		LAWNDALE AVE	LEE AVE	POLK AVE	Local	AC	27	662	**16**
1355	LEEAVE	LAWNDMILLA		LEE AVE	LAWNDALE AVE	MILLARD AVE	Local	AC	27	331	**39**
1354	LEEAVE	RIDGELAWND		LEE AVE	RIDGEWAY AVE	LAWNDALE AVE	Local	AC	24	333	**32**
1356	LEEAVE	MILLAEASTE		LEE AVE	MILLARD AVE	EAST END	Local	AC	35	294	**22**

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

IMS Easy Street Analysis

GISID	Street ID	Block ID	Street Prefix	On Street	From Street	To Street	Functional Class	Pavement Ttype	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
1353	LEEAVE	RICHTRIDGE		LEE AVE	RICHTON SQUARE RD	RIDGEWAY AVE	Local	AC	24	323	**39**
1339	LEECT	HAWTHBELMO		LEE CT	HAWTHORNE WAY	BELMONT RD	Local	AC	23	476	**53**
1310	LINDENRD	WESTEMILLA		LINDEN RD	WEST END	MILLARD AVE	Local	AC	18	198	**52**
1311	LINDENRD	MILLAMAINS		LINDEN RD	MILLARD AVE	MAIN ST	Local	AC	18	425	**57**
1127	LORICT	IMPERSOUTH		LORI CT	IMPERIAL DR	SOUTH END	Local	AC	40	260	**22**
1284	LORRAINECT	NEENDIMPER		LORRAINE CT	NE END	IMPERIAL DR	Local	AC	28	356	**42**
1101	LOUISECT	NIAMHRICHT		LOUISE CT	NIAMH CT	RICHTON SQUARE RD	Local	AC	29	458	**29**
1413	MAINST	WESTGCEDAR		MAIN ST	WESTGATE DR	CEDAR RD	Local	AC	42	261	**44**
1414	MAINST	CEDARLINDE		MAIN ST	CEDAR RD	LINDEN RD	Local	AC	42	616	**40**
1410	MAINST	CENTRELMRD		MAIN ST	CENTRAL PARK AVE	ELM RD	Local	AC	42	402	**63**
1412	MAINST	BIRCHWESTG		MAIN ST	BIRCHWOOD RD	WESTGATE DR	Local	AC	42	366	**62**
1411	MAINST	ELMRDBIRCH		MAIN ST	ELM RD	BIRCHWOOD RD	Local	AC	42	624	**39**
1452	MAPLEAVE	GOVERALLEY		MAPLE AVE	GOVERNORS HWY	ALLEY	Local	AC	17	2618	**42**
1119	MARILYNDR	AMBEREASTE		MARILYN DR	AMBER LN	EAST END	Local	AC	35	353	**23**
1118	MARILYNDR	FARMTAMBER		MARILYN DR	FARM TRACE DR	AMBER LN	Local	AC	26	632	**27**
1093	MARSKEAVE	MILLAEASTE		MARSKE AVE	MILLARD AVE	EAST END	Local	AC	27	158	**82**
1445	MARYPIERCE	WESTELATON		MARY PIERCE WAY	WEST END	LATONIA LN	Local	AC	26	355	**32**
1416	MEADOWLAKE	MEADOSOUTH		MEADOW LAKE DR	MEADOW LAKE DR	SOUTH END	Local	AC	31	526	**34**
1020	MEADOWLAKE	HARBOMEADO		MEADOW LAKE DR	HARBOR LN	MEADOW LAKE CT	Local	AC	28	1185	**38**
1025	MEADOWLAKE	SPRINSOUTH		MEADOW LAKE DR	SPRING LN	SOUTH END	Local	AC	49	193	**23**
1016	MEADOWLAKE	CAPRIHARBO		MEADOW LAKE DR	CAPRI LN	HARBOR LN	Local	AC	28	681	**41**
1017	MEADOWLAKE	MEADONEPTU		MEADOW LAKE DR	MEADOW LAKE CT	NEPTUNE LN	Local	AC	27	220	**37**
1018	MEADOWLAKE	BROOKPOPLA		MEADOW LAKE DR	BROOK AVE	POPLAR AVE	Local	AC	55	327	**23**
1019	MEADOWLAKE	NEPTUBROOK		MEADOW LAKE DR	NEPTUNE LN	BROOK AVE	Local	AC	28	371	**42**
1122	MICHAELJOH	MICHACRESC		MICHAEL JOHN LN	MICHAEL JOHN CT	CRESCENT WAY	Local	AC	29	334	**34**
1123	MICHAELJOH	MICHASOUTH		MICHAEL JOHN LN	MICHAEL JOHN LN	SOUTH END	Local	AC	41	235	**34**
1121	MICHAELJOH	PARKVMICHA		MICHAEL JOHN LN	PARKVIEW DR	MICHAEL JOHN CT	Local	AC	29	468	**23**
1090	MILLARDAVE	DEWEYMARSK		MILLARD AVE	DEWEY AVE	MARSKE AVE	Local	AC	28	212	**30**
1081	MILLARDAVE	GRANTJACKS		MILLARD AVE	GRANT ST	JACKSON AVE	Local	AC	28	665	**27**
1171	MILLARDAVE	CEDARBIRCH		MILLARD AVE	CEDAR RD	BIRCHWOOD RD	Local	AC	20	623	**23**
1091	MILLARDAVE	POLKALEEAV		MILLARD AVE	POLK AVE	LEE AVE	Local	AC	58	663	**45**
1172	MILLARDAVE	BIRCHELMRD		MILLARD AVE	BIRCHWOOD RD	ELM RD	Local	AC	20	623	**27**
1064	MILLARDAVE	RIDGESAUKT		MILLARD AVE	RIDGEWAY AVE	SAUK TRL FRONTAGE	Local	AC	22	419	**27**
1169	MILLARDAVE	LINDECEDAR		MILLARD AVE	LINDEN RD	CEDAR RD	Local	AC	16	619	**20**
1092	MILLARDAVE	MARSKPOLKA		MILLARD AVE	MARSKE AVE	POLK AVE	Local	AC	28	928	**12**
1173	MILLARDAVE	ELMRDSAUKT		MILLARD AVE	ELM RD	SAUK TRL	Local	AC	20	408	**29**
1418	MILLRD	RICHTRICHT		MILL RD	RICHTON RD	RICHTON RD	Local	AC	28	1080	**66**
1260	MISSIONDR	CYPRELAKES		MISSION DR	CYPRESS CT	LAKE SHORE DR	Local	AC	27	763	**29**
1261	MISSIONDR	KINGSCYPRE		MISSION DR	KINGS CT	CYPRESS CT	Local	AC	27	340	**35**
1259	MISSIONDR	LAKESKINGS		MISSION DR	LAKE SHORE DR	KINGS CT	Local	AC	28	600	**47**
1388	MONTEREYDR	REDWOEASTD		MONTEREY DR	REDWOOD DR	EAST DR	Local	AC	27	279	**48**
1387	MONTEREYDR	LAKESVALLE		MONTEREY DR	LAKE SHORE DR	VALLEY DR	Local	AC	27	294	**36**
1389	MONTEREYDR	VALLEREDWO		MONTEREY DR	VALLEY DR	REDWOOD DR	Local	AC	27	310	**58**
1029	NEPTUNELN	BAYVIMEADO		NEPTUNE LN	BAY VIEW DR	MEADOW LAKE DR	Local	AC	30	640	**37**
1104	NIAMHCT	LOUISCASTL		NIAMH CT	LOUISE CT	CASTLE CONNOR DR	Local	AC	28	184	**17**
1162	NORTHWINDD	BENTGGREEN		NORTHWIND DR	BENTGRASS AVE	GREENFIELD BLVD	Local	AC	29	448	**25**
1161	NORTHWINDD	GREENEASTW		NORTHWIND DR	GREENFIELD BLVD	EASTWIND DR	Local	AC	29	683	**19**
1160	NORTHWINDD	WESTWBENTG		NORTHWIND DR	WESTWIND DR	BENTGRASS AVE	Local	AC	29	579	**28**
1443	OJAIDR	REDONDS@16		OJAI DR	REDONDO DR	DS@161N REDONDO DR	Local	AC	24	161	**30**
1442	OJAIDR	REDONOJAID		OJAI DR	REDONDO DR	OJAI DR	Local	AC	24	260	**69**
1444	OJAIDR	DS@16PALOV		OJAI DR	DS@161N REDONDO DR	PALO VERDE ST	Local	AC	26	588	**29**
1430	OJAIDR	PALOVTIBUR		OJAI DR	PALO VERDE ST	TIBURON ST	Local	AC	24	921	**27**
1435	OXNARDST	DS@29DS@36		OXNARD ST	DS@293E REDONDO DR	DS@360E REDONDO DR	Local	AC	25	67	**24**
1429	OXNARDST	DS@36TIBUR		OXNARD ST	DS@360E REDONDO DR	TIBURON ST	Local	AC	22	455	**29**
1434	OXNARDST	REDONDS@29		OXNARD ST	REDONDO DR	DS@293E REDONDO DR	Local	AC	25	293	**32**
1436	OXNARDST	OXNAROXNAR		OXNARD ST	OXNARD ST	OXNARD ST	Local	AC	17	408	**35**
1448	PALOALTODR	DS@60SAUKT		PALO ALTO DR	DS@602N PALO ALTO DR	SAUK TRL	Local	AC	18	149	**20**
1447	PALOALTODR	SAUKTDS@14		PALO ALTO DR	SAUK TRL	DS@149S SAUK TRL	Local	AC	17	149	**19**
1440	PALOALTODR	DS@14DS@25		PALO ALTO DR	DS@149S SAUK TRL	DS@252S SAUK TRL	Local	AC	17	103	**43**
1424	PALOALTODR	TIBURPALOA		PALO ALTO DR	TIBURON ST	PALO ALTO DR	Local	AC	16	101	**25**
1431	PALOALTODR	DS@25DS@74		PALO ALTO DR	DS@252S SAUK TRL	DS@742S SAUK TRL	Local	AC	18	490	**18**
1421	PALOALTODR	PALOATIBU		PALO ALTO DR	PALO ALTO DR	TIBURON ST	Local	AC	18	99	**29**
1432	PALOALTODR	PALOADS@49		PALO ALTO DR	PALO ALTO DR	DS@498N PALO ALTO DR	Local	AC	18	498	**22**
1427	PALOALTODR	DS@74PALOA		PALO ALTO DR	DS@742S SAUK TRL	PALO ALTO DR TC	Local	AC	25	146	**28**
1426	PALOALTODR	PALOATIBUR		PALO ALTO DR	PALO ALTO DR	TIBURON ST	Local	AC	17	97	**30**
1425	PALOALTODR	TIBURPALO		PALO ALTO DR	TIBURON ST	PALO ALTO DR	Local	AC	18	99	**23**
1420	PALOALTODR	PALOASOUTH		PALO ALTO DR	PALO ALTO DR TC	SOUTH END	Local	AC	25	83	**58**
1441	PALOALTODR	DS@49DS@60		PALO ALTO DR	DS@498N PALO ALTO DR	DS@602N PALO ALTO DR	Local	AC	18	104	**9**
1449	PALOVERDES	SAUKTOJAID		PALO VERDE ST	SAUK TRL	OJAI DR	Local	AC	26	233	**34**
1254	PARKVIEWDR	STACEIMPER		PARKVIEW DR	STACEY CT	IMPERIAL DR	Local	AC	27	310	**14**
1253	PARKVIEWDR	FARMIMICHA		PARKVIEW DR	FARMINGTON AVE	MICHAEL JOHN LN	Local	AC	27	365	**21**
1255	PARKVIEWDR	MICHASTACE		PARKVIEW DR	MICHAEL JOHN LN	STACEY CT	Local	AC	27	338	**18**
1103	PATRICIALN	FARMTLOUIS		PATRICIA LN	FARM TRACE DR	LOUISE CT	Local	AC	27	822	**26**

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

GISID	Street ID	Block ID	Street Prefix	On Street	From Street	To Street	Functional Class	Pavement Ttype	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
1258	PLEASANTDR	LAKESIMPER		PLEASANT DR	LAKE SHORE DR	IMPERIAL DR	Local	AC	26	1614	**66**
1350	POLKAVE	LAWNDMILLA		POLK AVE	LAWNDALE AVE	MILLARD AVE	Local	AC	26	333	**35**
1349	POLKAVE	RICHTRIDGE		POLK AVE	RICHTON SQUARE RD	RIDGEWAY AVE	Local	AC	20	321	**59**
1352	POLKAVE	MILLAEASTE		POLK AVE	MILLARD AVE	EAST END	Local	AC	26	150	**30**
1351	POLKAVE	RIDGELAWND		POLK AVE	RIDGEWAY AVE	LAWNDALE AVE	Local	AC	26	333	**35**
1398	POPLARAVE	CHURCKOSTN		POPLAR AVE	CHURCHILL DR E	KOSTNER AVE	Local	AC	34	307	**77**
1405	POPLARAVE	BALMOWOODB		POPLAR AVE	BALMORAL DR	WOODBINE RD	Local	AC	34	504	**75**
1404	POPLARAVE	ROCKIKEENH		POPLAR AVE	ROCKINGHAM RD	KEENHAND CT	Local	AC	34	515	**79**
1403	POPLARAVE	BELMOROCKI		POPLAR AVE	BELMONT RD	ROCKINGHAM RD	Local	AC	34	238	**75**
1401	POPLARAVE	BELMOBELMO		POPLAR AVE	BELMONT RD	BELMONT RD	Local	AC	34	118	**71**
1399	POPLARAVE	KOSTNANDOV		POPLAR AVE	KOSTNER AVE	ANDOVER DR	Local	AC	34	341	**74**
1397	POPLARAVE	ANDOVJORDA		POPLAR AVE	ANDOVER DR	JORDAN LN	Local	AC	24	738	**46**
1402	POPLARAVE	WOODBCHURC		POPLAR AVE	WOODBINE RD	CHURCHILL DR E	Local	AC	34	256	**77**
1313	POPLARAVE	GOVERRICHT		POPLAR AVE	GOVERNORS HWY	RICHTON RD	Local	AC	39	447	**35**
1406	POPLARAVE	KEENHBALMO		POPLAR AVE	KEENHAND CT	BALMORAL DR	Local	AC	34	246	**54**
1396	POPLARAVE	MEADOHAWTH		POPLAR AVE	MEADOW LAKE DR	HAWTHORNE WAY	Local	AC	34	214	**66**
1400	POPLARAVE	JORDAKARLO		POPLAR AVE	JORDAN LN	KARLOV AVE	Local	AC	22	651	**52**
1407	POPLARAVE	HAWTHBELMO		POPLAR AVE	HAWTHORNE WAY	BELMONT RD	Local	AC	34	632	**69**
1433	REDONDODR	OXNARTIBUR		REDONDO DR	OXNARD ST	TIBURON ST	Local	AC	23	407	**33**
1437	REDONDODR	OJAIDOXNAR		REDONDO DR	OJAI DR	OXNARD ST	Local	AC	23	198	**37**
1272	REDWOODDR	MONTEVALLE		REDWOOD DR	MONTEREY DR	VALLEY DR	Local	AC	30	1074	**19**
1196	RICHTONRD	MILLRSAUKT		RICHTON RD	MILL RD	SAUK TRL	Local	AC	36	212	**89**
1197	RICHTONRD	MILLRMILLR		RICHTON RD	MILL RD	MILL RD	Local	AC	37	295	**52**
1195	RICHTONRD	TOWERMILLR		RICHTON RD	TOWER DR	MILL RD	Local	AC	37	94	**26**
1192	RICHTONRD	CITYLEUCLI		RICHTON RD	CITY LIMIT	EUCLID LN	Local	AC	23	376	**9**
1193	RICHTONRD	POPLASTIVE		RICHTON RD	POPLAR AVE	ST IVES LN	Local	AC	38	187	**16**
1198	RICHTONRD	STIVETOWER		RICHTON RD	ST IVES LN	TOWER DR	Local	AC	38	223	**17**
1199	RICHTONRD	EUCLIPOPLA		RICHTON RD	EUCLID LN	POPLAR AVE	Local	AC	23	871	**23**
1194	RICHTONRD	TOWERTOWER		RICHTON RD	TOWER DR	TOWER DR	Local	AC	38	379	**17**
1003	RICHTONSQU	LOUISDEWEY		RICHTON SQUARE RI	LOUISE CT	DEWEY AVE	Collector	AC	48	855	**40**
1005	RICHTONSQU	LEEAVPOLKA		RICHTON SQUARE RI	LEE AVE	POLK AVE	Collector	AC	48	661	**40**
1010	RICHTONSQU	CANTEJACKS		RICHTON SQUARE RI	CANTERBURY CT	JACKSON AVE	Collector	AC	53	528	**30**
1002	RICHTONSQU	DEWEYSTEGE		RICHTON SQUARE RI	DEWEY AVE	STEGER RD	Collector	AC	46	839	**39**
1008	RICHTONSQU	CANTECANTE		RICHTON SQUARE RI	CANTERBURY CT	CANTERBURY CT	Collector	AC	53	84	**41**
1012	RICHTONSQU	JACKSTAYLO		RICHTON SQUARE RI	JACKSON AVE	TAYLOR AVE	Collector	AC	53	627	**25**
1006	RICHTONSQU	TAYLOCEDAR		RICHTON SQUARE RI	TAYLOR AVE	CEDAR RIDGE RD	Collector	AC	48	291	**24**
1001	RICHTONSQU	SAUKTPICCA		RICHTON SQUARE RI	SAUK TRL	PICCADILLY CT	Collector	AC	53	350	**43**
1007	RICHTONSQU	CEDARLEEAV		RICHTON SQUARE RI	CEDAR RIDGE RD	LEE AVE	Collector	AC	48	377	**33**
1011	RICHTONSQU	PICCAGRANT		RICHTON SQUARE RI	PICCADILLY CT	GRANT ST	Collector	AC	53	325	**38**
1004	RICHTONSQU	POLKALOUIS		RICHTON SQUARE RI	POLK AVE	LOUISE CT	Collector	AC	48	293	**38**
1419	RIDGEWAYAV	NORTHSTEGE		RIDGEWAY AVE	NORTH END	STEGER RD	Local	AC	28	329	**42**
1184	RIDGEWAYAV	GRANTJACKS		RIDGEWAY AVE	GRANT ST	JACKSON AVE	Local	AC	20	662	**47**
1063	RIDGEWAYAV	DS@27MILLA		RIDGEWAY AVE	DS@275E WEST END	MILLARD AVE	Local	AC	40	150	**63**
1181	RIDGEWAYAV	POLKADEWEY		RIDGEWAY AVE	POLK AVE	DEWEY AVE	Local	AC	26	1147	**36**
1059	RIDGEWAYAV	BIRCHTHOMA		RIDGEWAY AVE	BIRCHWOOD RD	THOMAS CT	Local	AC	18	461	**14**
1061	RIDGEWAYAV	THOMAELMRD		RIDGEWAY AVE	THOMAS CT	ELM RD	Local	AC	22	162	**21**
1060	RIDGEWAYAV	ELMRDSAUKT		RIDGEWAY AVE	ELM RD	SAUK TRL	Local	AC	31	407	**37**
1180	RIDGEWAYAV	TAYLOLEEAV		RIDGEWAY AVE	TAYLOR AVE	LEE AVE	Local	AC	22	670	**34**
1057	RIDGEWAYAV	CEDARBIRCH		RIDGEWAY AVE	CEDAR RD	BIRCHWOOD RD	Local	AC	21	620	**25**
1062	RIDGEWAYAV	WESTEDS@27		RIDGEWAY AVE	WEST END	DS@275E WEST END	Local	AC	40	275	**60**
1183	RIDGEWAYAV	LEEAVPOLKA		RIDGEWAY AVE	LEE AVE	POLK AVE	Local	AC	26	661	**33**
1182	RIDGEWAYAV	JACKSTAYLO		RIDGEWAY AVE	JACKSON AVE	TAYLOR AVE	Local	AC	20	661	**43**
1179	RIDGEWAYAV	RIDGEGRANT		RIDGEWAY AVE	RIDGEWAY AVE	GRANT ST	Local	AC	20	605	**44**
1117	RITALN	FARMTAMBER		RITA LN	FARM TRACE DR	AMBER LN	Local	AC	26	639	**48**
1289	RIVERSIDED	THOMAKARAL		RIVERSIDE DR	THOMAS DR	KARA LN	Local	AC	26	968	**22**
1290	RIVERSIDED	KARALKEITH		RIVERSIDE DR	KARA LN	KEITH DR	Local	AC	26	1365	**19**
1346	ROBERTALN	KEITHAMYDR		ROBERTA LN	KEITH DR	AMY DR	Local	AC	24	1197	**35**
1220	ROCKINGHAM	SARATSAUKT		ROCKINGHAM RD	SARATOGA RD	SAUK TRL	Local	AC	24	207	**28**
1219	ROCKINGHAM	CHURCSARAT		ROCKINGHAM RD	CHURCHILL DR S	SARATOGA RD	Local	AC	24	306	**22**
1218	ROCKINGHAM	POPLACHURC		ROCKINGHAM RD	POPLAR AVE	CHURCHILL DR S	Local	AC	24	604	**23**
1342	SALEMCT	HAWTHBELMO		SALEM CT	HAWTHORNE WAY	BELMONT RD	Local	AC	24	550	**36**
1332	SARATOGARD	ROCKILATON		SARATOGA RD	ROCKINGHAM RD	LATONIA LN	Local	AC	24	973	**45**
1065	SAUKTRLFRO	MILLACENTR		SAUK TRL FRONTAGI	MILLARD AVE	CENTRAL PARK AVE	Local	AC	42	429	**25**
1152	SAWGRASSDR	GREENEASTW		SAWGRASS DR	GREENFIELD BLVD	EASTWIND DR	Local	AC	27	919	**39**
1151	SAWGRASSDR	WESTEGREEN		SAWGRASS DR	WEST END	GREENFIELD BLVD	Local	AC	28	375	**31**
1034	SCHAAFCT	WESTEHILLS		SCHAAF CT	WEST END	HILLSIDE DR	Local	AC	48	150	**18**
1233	SCOTTDR	NORTHHILLS		SCOTT DR	NORTH END	HILLSIDE DR	Local	AC	32	621	**27**
1234	SCOTTDR	HILLSSAUKT		SCOTT DR	HILLSIDE DR	SAUK TRL	Local	AC	26	1196	**20**
1150	SOUTHWINDD	EASTWGREEN		SOUTHWIND DR	EASTWIND DR	GREENFIELD BLVD	Local	AC	29	831	**23**
1028	SPRINGCT	WESTESPRIN		SPRING CT	WEST END	SPRING LN	Local	AC	28	216	**35**
1026	SPRINGLN	BAYVISPRIN		SPRING LN	BAY VIEW DR	SPRING CT	Local	AC	27	322	**29**
1027	SPRINGLN	SPRINMEADO		SPRING LN	SPRING CT	MEADOW LAKE CT	Local	AC	27	280	**37**
1125	STACEYCT	PARKVSEEND		STACEY CT	PARKVIEW DR	SE END	Local	AC	38	326	**21**

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

GISID	Street ID	Block ID	Street Prefix	On Street	From Street	To Street	Functional Class	Pavement Ttype	Pavement Width (ft)	Pavement Length (ft)	Survey Pavement Condition Index (PCI)
1348	STEGERRD	CENTRCENTR		STEGER RD	CENTRAL PARK AVE	CENTRAL PARK AVE	Local	AC	27	139	**23**
1409	STEGERRD	RIDGERICHT		STEGER RD	RIDGEWAY AVE	RICHTON SQUARE RD	Local	AC	24	330	**24**
1408	STEGERRD	CENTRRIDGE		STEGER RD	CENTRAL PARK AVE	RIDGEWAY AVE	Local	AC	24	861	**20**
1014	STEGERRD	RICHTCITYL		STEGER RD	RICHTON SQUARE RD	CITY LIMIT	Collector	AC	24	507	**16**
1032	SUNSETDR	CAPRIHARBO		SUNSET DR	CAPRI LN	HARBOR LN	Local	AC	27	775	**17**
1358	TAYLORAVE	RIDGELAWND		TAYLOR AVE	RIDGEWAY AVE	LAWNDALE AVE	Local	AC	23	334	**55**
1357	TAYLORAVE	RICHTRIDGE		TAYLOR AVE	RICHTON SQUARE RD	RIDGEWAY AVE	Local	AC	21	334	**32**
1347	THOMASCT	WESTERIDGE		THOMAS CT	WEST END	RIDGEWAY AVE	Local	AC	22	401	**37**
1288	THOMASDR	IMPERARQUI		THOMAS DR	IMPERIAL DR N	ARQUILLA DR	Local	AC	34	297	**12**
1285	THOMASDR	SAUKTIMPER		THOMAS DR	SAUK TRL	IMPERIAL DR N	Local	AC	50	269	**21**
1286	THOMASDR	RIVERAMYDR		THOMAS DR	RIVERSIDE DR	AMY DR	Local	AC	35	1120	**31**
1287	THOMASDR	ARQUIRIVER		THOMAS DR	ARQUILLA DR	RIVERSIDE DR	Local	AC	34	265	**16**
1428	TIBURONST	REDONOXNAR		TIBURON ST	REDONDO DR	OXNARD ST	Local	AC	27	1304	**40**
1422	TIBURONST	PALOAREDON		TIBURON ST	PALO ALTO DR TC	REDONDO DR	Local	AC	24	243	**34**
1235	TYLERDR	WASHIJEFFE		TYLER DR	WASHINGTON DR	JEFFERSON ST	Local	AC	28	362	**18**
1277	VALLEYDR	REDWOBRUCE		VALLEY DR	REDWOOD DR	BRUCE DR	Local	AC	26	1290	**26**
1276	VALLEYDR	MONTEREDWO		VALLEY DR	MONTEREY DR	REDWOOD DR	Local	AC	28	941	**49**
1330	WASHINGTON	LATONHAMIL		WASHINGTON DR	LATONIA LN	HAMILTON DR	Local	AC	26	198	**20**
1328	WASHINGTON	FRANKADAMS		WASHINGTON DR	FRANKLIN DR	ADAMS DR	Local	AC	26	193	**36**
1329	WASHINGTON	ADAMSLATON		WASHINGTON DR	ADAMS DR	LATONIA LN	Local	AC	36	1033	**37**
1331	WASHINGTON	HAMILTYLER		WASHINGTON DR	HAMILTON DR	TYLER DR	Local	AC	27	216	**18**
1040	WESTMINSTE	KARLOKARLO		WESTMINSTER DR	KARLOV AVE	KARLOV AVE	Local	AC	28	919	**19**
1159	WESTWINDDR	DS@85DS@89		WESTWIND DR	DS@857S NORTHWIND DR	DS@896S NORTHWIND DR	Local	AC	28	39	**28**
1156	WESTWINDDR	CROSSSWEND		WESTWIND DR	CROSSWIND DR	SW END	Local	AC	29	684	**27**
1163	WESTWINDDR	WESTWWESTW		WESTWIND DR	WESTWIND DR	WESTWIND DR	Local	AC	28	480	**56**
1158	WESTWINDDR	NORTHDS@85		WESTWIND DR	NORTHWIND DR	DS@857S NORTHWIND DR	Local	AC	28	857	**32**
1157	WESTWINDDR	DS@89CROSS		WESTWIND DR	DS@896S NORTHWIND DR	CROSSWIND DR	Local	AC	27	455	**37**
1319	WHITEHALLL	KOSTNARLIN		WHITEHALL LN	KOSTNER AVE	ARLINGTON DR	Local	AC	25	689	**19**
1340	WINDSORCT	CHURCWOODB		WINDSOR CT	CHURCHILL DR S	WOODBINE RD	Local	AC	26	1139	**53**
1217	WOODBINERD	KEENHWINDS		WOODBINE RD	KEENHAND CT	WINDSOR CT	Local	AC	24	281	**45**
1216	WOODBINERD	WINDSCHURC		WOODBINE RD	WINDSOR CT	CHURCHILL DR S	Local	AC	27	265	**47**
1215	WOODBINERD	POPLAKEENH		WOODBINE RD	POPLAR AVE	KEENHAND CT	Local	AC	25	282	**65**

Appendix B

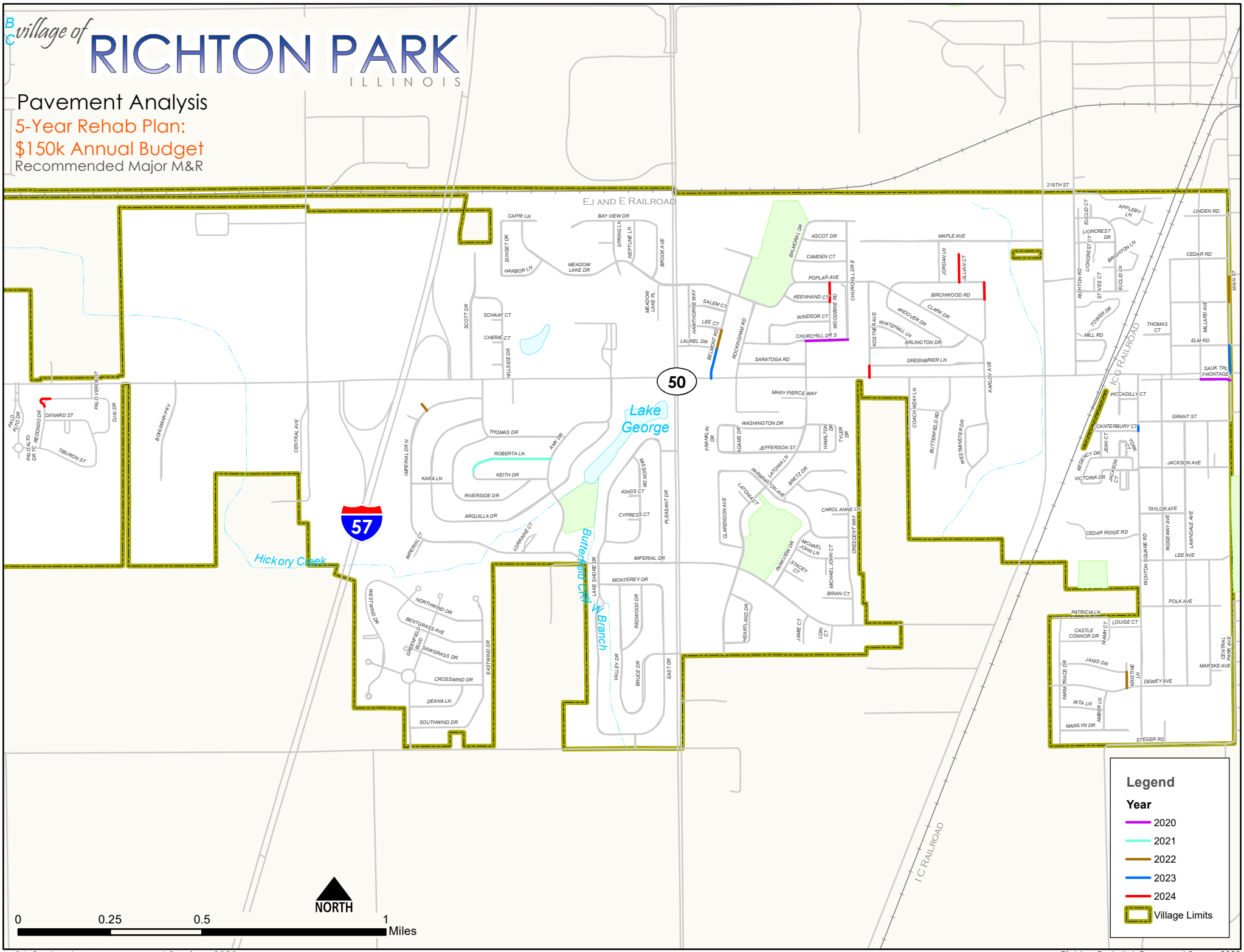
$150K Street Rehabilitation Program Recommendations

village of RICHTON PARK
ILLINOIS

Pavement Analysis

5-Year Rehab Plan:
$150k Annual Budget

Recommended Major M&R



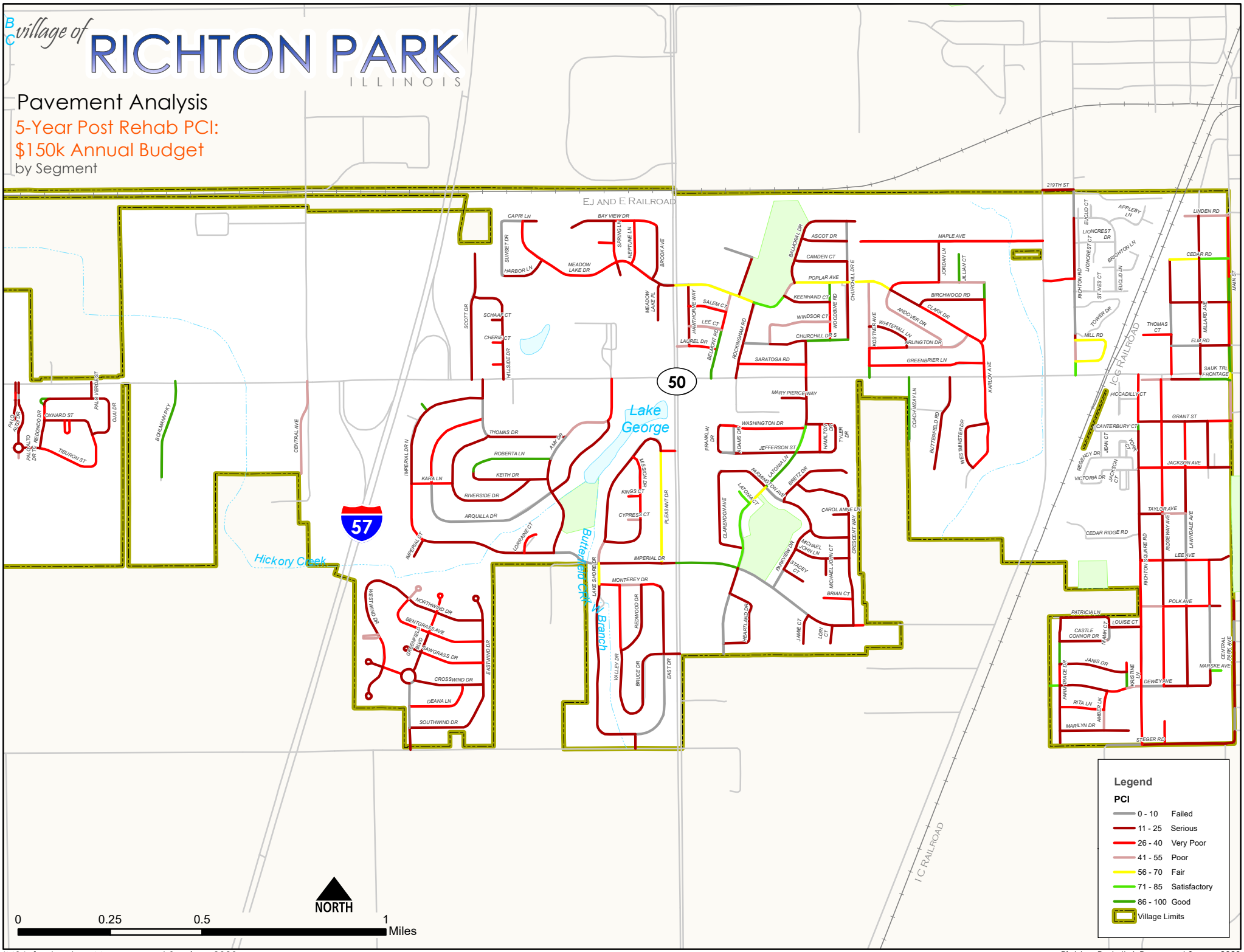
Appendix C

$150K Street Rehabilitation Program 5 Year Post Rehab Condition

village of RICHTON PARK
ILLINOIS

Pavement Analysis

5-Year Post Rehab PCI:
$150k Annual Budget
by Segment



Appendix D

Preventive Candidates

Village of Richton Park, 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
RICHTON	ANDOVERDR	POPLAARLIN	1	ALLIGATOR CR	Low	465	SqFt	1.53	Patching - AC Shallow	555.42	SqFt	$4.00	$2,223.24
RICHTON	ANDOVERDR	POPLAARLIN	1	ALLIGATOR CR	Medium	379	SqFt	1.24	Patching - AC Deep	461.77	SqFt	$8.00	$3,690.96
RICHTON	ANDOVERDR	POPLAARLIN	10	L & T CR	Low	705.02	Ft	2.31	Crack Sealing - AC	705.05	Ft	$0.25	$176.25
RICHTON	ANDOVERDR	POPLAARLIN	10	L & T CR	Medium	452	Ft	1.48	Crack Sealing - AC	452.1	Ft	$0.25	$113.00
RICHTON	ANDOVERDR	POPLAARLIN	10	L & T CR	High	320.01	Ft	1.05	Patching - AC Shallow	1049.48	SqFt	$4.00	$4,199.61
RICHTON	ARLINGTOND	ANDOVCLARK	1	ALLIGATOR CR	Low	880.06	SqFt	8.06	Patching - AC Shallow	1003.2	SqFt	$4.00	$4,013.93
RICHTON	ARLINGTOND	ANDOVCLARK	1	ALLIGATOR CR	Medium	31.97	SqFt	0.29	Patching - AC Deep	59.2	SqFt	$8.00	$470.18
RICHTON	ARLINGTOND	ANDOVCLARK	10	L & T CR	Low	186.02	Ft	1.7	Crack Sealing - AC	186.02	Ft	$0.25	$46.50
RICHTON	ARLINGTOND	ANDOVCLARK	10	L & T CR	Medium	669.06	Ft	6.13	Crack Sealing - AC	668.96	Ft	$0.25	$167.26
RICHTON	ARLINGTOND	WHITEANDOV	1	ALLIGATOR CR	Low	1044.1	SqFt	8.75	Patching - AC Shallow	1178.65	SqFt	$4.00	$4,712.56
RICHTON	ARLINGTOND	WHITEANDOV	1	ALLIGATOR CR	Medium	7.97	SqFt	0.07	Patching - AC Deep	23.68	SqFt	$8.00	$187.08
RICHTON	ARLINGTOND	WHITEANDOV	10	L & T CR	Low	426.05	Ft	3.57	Crack Sealing - AC	426.18	Ft	$0.25	$106.51
RICHTON	ARLINGTOND	WHITEANDOV	10	L & T CR	Medium	513.06	Ft	4.3	Crack Sealing - AC	513.12	Ft	$0.25	$128.26
RICHTON	BELMONTRD	LAURESAUKT	1	ALLIGATOR CR	Low	713.11	SqFt	6.97	Patching - AC Shallow	824.52	SqFt	$4.00	$3,298.19
RICHTON	BELMONTRD	LAURESAUKT	10	L & T CR	Low	505.05	Ft	4.94	Crack Sealing - AC	504.9	Ft	$0.25	$126.26
RICHTON	BELMONTRD	LAURESAUKT	10	L & T CR	Medium	271.03	Ft	2.65	Crack Sealing - AC	271.	Ft	$0.25	$67.76
RICHTON	BELMONTRD	LAURESAUKT	10	L & T CR	High	12.99	Ft	0.13	Patching - AC Shallow	43.06	SqFt	$4.00	$170.62
RICHTON	BELMONTRD	LEECTLAURE	1	ALLIGATOR CR	Low	434.11	SqFt	6.28	Patching - AC Shallow	522.1	SqFt	$4.00	$2,087.67
RICHTON	BELMONTRD	LEECTLAURE	1	ALLIGATOR CR	Medium	41.01	SqFt	.59	Patching - AC Deep	71.	SqFt	$8.00	$566.24
RICHTON	BELMONTRD	LEECTLAURE	10	L & T CR	Low	479.07	Ft	6.93	Crack Sealing - AC	479.	Ft	$0.25	$119.77
RICHTON	BELMONTRD	LEECTLAURE	10	L & T CR	Medium	59.02	Ft	.85	Crack Sealing - AC	59.1	Ft	$0.25	$14.75
RICHTON	BELMONTRD	POPLASALEM	1	ALLIGATOR CR	Low	304.08	SqFt	5.06	Patching - AC Shallow	377.8	SqFt	$4.00	$1,512.93
RICHTON	BELMONTRD	POPLASALEM	1	ALLIGATOR CR	Medium	4.95	SqFt	.08	Patching - AC Deep	18.3	SqFt	$8.00	$144.01
RICHTON	BELMONTRD	POPLASALEM	6	DEPRESSION	Medium	50.05	SqFt	.83	Patching - AC Deep	82.9	SqFt	$8.00	$659.77
RICHTON	BELMONTRD	POPLASALEM	10	L & T CR	Low	567.09	Ft	9.44	Crack Sealing - AC	567.3	Ft	$0.25	$141.77
RICHTON	BELMONTRD	POPLASALEM	10	L & T CR	Medium	169.03	Ft	2.81	Crack Sealing - AC	169.	Ft	$0.25	$42.26
RICHTON	CEDARRD	MILLAMAINS	10	L & T CR	Low	608.1	Ft	9.01	Crack Sealing - AC	607.9	Ft	$0.25	$152.02
RICHTON	CEDARRD	MILLAMAINS	10	L & T CR	Medium	114.01	Ft	1.69	Crack Sealing - AC	114.2	Ft	$0.25	$28.50
RICHTON	CEDARRD	RIDGEMILLA	10	L & T CR	Low	1,197.15	Ft	14.18	Crack Sealing - AC	1,197.2	Ft	$0.25	$299.28
RICHTON	CEDARRD	RIDGEMILLA	10	L & T CR	Medium	357.05	Ft	4.23	Crack Sealing - AC	357.	Ft	$0.25	$89.26
RICHTON	CENTRALPAR	GRANTMIAMI	1	ALLIGATOR CR	Low	50.05	SqFt	1.07	Patching - AC Shallow	82.9	SqFt	$4.00	$329.93
RICHTON	CENTRALPAR	GRANTMIAMI	10	L & T CR	Low	40.03	Ft	.86	Crack Sealing - AC	40.	Ft	$0.25	$10.00
RICHTON	CENTRALPAR	GRANTMIAMI	10	L & T CR	Medium	85.04	Ft	1.82	Crack Sealing - AC	85.	Ft	$0.25	$21.26
RICHTON	CENTRALPAR	GRANTMIAMI	10	L & T CR	High	138.39	Ft	2.96	Patching - AC Shallow	454.2	SqFt	$4.00	$1,816.04
RICHTON	CENTRALPAR	SAUKTMAINS	28	LINEAR CR	Low	17.71	Slabs	70.83	Crack Sealing - PCC	227.7	Ft	$0.30	$68.27
RICHTON	CENTRALPAR	SAUKTMAINS	28	LINEAR CR	Medium	7.29	Slabs	29.17	Crack Sealing - PCC	93.8	Ft	$0.30	$28.11
RICHTON	COACHWZAYL	SAUKTSOUTH	10	L & T CR	Low	364.01	Ft	1.47	Crack Sealing - AC	364.2	Ft	$0.25	$91.00
RICHTON	DEWEYAVE	KRISTRICHT	1	ALLIGATOR CR	Low	318.61	SqFt	5.83	Patching - AC Shallow	394.	SqFt	$4.00	$1,577.60
RICHTON	DEWEYAVE	KRISTRICHT	1	ALLIGATOR CR	Medium	13.02	SqFt	.24	Patching - AC Deep	31.2	SqFt	$8.00	$252.13
RICHTON	DEWEYAVE	KRISTRICHT	10	L & T CR	Low	245.96	Ft	4.5	Crack Sealing - AC	246.1	Ft	$0.25	$61.49
RICHTON	DEWEYAVE	KRISTRICHT	10	L & T CR	Medium	237.3	Ft	4.35	Crack Sealing - AC	237.2	Ft	$0.25	$59.32
RICHTON	DEWEYAVE	WESTEFARMT	1	ALLIGATOR CR	Low	14.64	SqFt	.39	Patching - AC Shallow	34.4	SqFt	$4.00	$136.10
RICHTON	DEWEYAVE	WESTEFARMT	10	L & T CR	Low	59.65	Ft	1.58	Crack Sealing - AC	59.7	Ft	$0.25	$14.91
RICHTON	DEWEYAVE	WESTEFARMT	10	L & T CR	Medium	12.37	Ft	.33	Crack Sealing - AC	12.5	Ft	$0.25	$3.09
RICHTON	IMPERIALCT	IMPERNWEND	1	ALLIGATOR CR	Low	96.77	SqFt	2.94	Patching - AC Shallow	139.9	SqFt	$4.00	$561.52
RICHTON	IMPERIALCT	IMPERNWEND	10	L & T CR	Low	105.77	Ft	3.21	Crack Sealing - AC	105.6	Ft	$0.25	$26.45
RICHTON	IMPERIALCT	IMPERNWEND	10	L & T CR	Medium	54.	Ft	1.64	Crack Sealing - AC	54.1	Ft	$0.25	$13.50
RICHTON	JILLIANCT	NORTHPOPLA	1	ALLIGATOR CR	Low	244.99	SqFt	3.03	Patching - AC Shallow	312.2	SqFt	$4.00	$1,248.14
RICHTON	JILLIANCT	NORTHPOPLA	1	ALLIGATOR CR	Medium	4.95	SqFt	.06	Patching - AC Deep	18.3	SqFt	$8.00	$144.01
RICHTON	JILLIANCT	NORTHPOPLA	7	EDGE CR	Medium	16.99	Ft	.21	Crack Sealing - AC	17.1	Ft	$0.25	$4.25
RICHTON	JILLIANCT	NORTHPOPLA	10	L & T CR	Low	73.	Ft	.9	Crack Sealing - AC	73.2	Ft	$0.25	$18.25
RICHTON	JILLIANCT	NORTHPOPLA	10	L & T CR	Medium	310.04	Ft	3.84	Crack Sealing - AC	310.	Ft	$0.25	$77.51
RICHTON	KARLOVAVE	POPLABIRCH	1	ALLIGATOR CR	Medium	46.61	SqFt	.73	Patching - AC Deep	78.6	SqFt	$8.00	$624.51
RICHTON	KARLOVAVE	POPLABIRCH	10	L & T CR	Low	318.57	Ft	4.98	Crack Sealing - AC	318.6	Ft	$0.25	$79.64
RICHTON	KARLOVAVE	POPLABIRCH	10	L & T CR	Medium	101.84	Ft	1.59	Crack Sealing - AC	101.7	Ft	$0.25	$25.46
RICHTON	KOSTNERAVE	GREENSAUKT	1	ALLIGATOR CR	Low	278.14	SqFt	6.43	Patching - AC Shallow	349.8	SqFt	$4.00	$1,397.29
RICHTON	KOSTNERAVE	GREENSAUKT	10	L & T CR	Low	192.75	Ft	4.46	Crack Sealing - AC	192.9	Ft	$0.25	$48.19
RICHTON	KOSTNERAVE	GREENSAUKT	10	L & T CR	Medium	240.68	Ft	5.56	Crack Sealing - AC	240.8	Ft	$0.25	$60.17
RICHTON	KOSTNERAVE	POPLAWHITE	1	ALLIGATOR CR	Low	159.41	SqFt	.98	Patching - AC Shallow	214.2	SqFt	$4.00	$856.79
RICHTON	KOSTNERAVE	POPLAWHITE	1	ALLIGATOR CR	Medium	141.65	SqFt	.87	Patching - AC Deep	193.8	SqFt	$8.00	$1,548.67
RICHTON	KOSTNERAVE	POPLAWHITE	6	DEPRESSION	Medium	107.32	SqFt	.66	Patching - AC Deep	152.9	SqFt	$8.00	$1,223.93
RICHTON	KOSTNERAVE	POPLAWHITE	10	L & T CR	Low	497.93	Ft	3.07	Crack Sealing - AC	498.	Ft	$0.25	$124.49
RICHTON	KOSTNERAVE	POPLAWHITE	10	L & T CR	Medium	342.72	Ft	2.12	Crack Sealing - AC	342.9	Ft	$0.25	$85.68
RICHTON	KOSTNERAVE	POPLAWHITE	11	PATCH/UT CUT	High	137.46	SqFt	.85	Patching - AC Deep	188.4	SqFt	$8.00	$1,509.65

Village of Richton Park, 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
RICHTON	KOSTNERAVE	WHITEARLIN	1	ALLIGATOR CR	Low	142.73	SqFt	1.84	Patching - AC Shallow	194.8	SqFt	$4.00	$779.25
RICHTON	KOSTNERAVE	WHITEARLIN	1	ALLIGATOR CR	Medium	162.54	SqFt	2.1	Patching - AC Deep	217.4	SqFt	$8.00	$1,742.66
RICHTON	KOSTNERAVE	WHITEARLIN	10	L & T CR	Low	21.88	Ft	.28	Crack Sealing - AC	22.	Ft	$0.25	$5.47
RICHTON	KOSTNERAVE	WHITEARLIN	10	L & T CR	Medium	362.53	Ft	4.68	Crack Sealing - AC	362.5	Ft	$0.25	$90.64
RICHTON	KRISTINELN	JANISDEWEY	1	ALLIGATOR CR	Medium	225.18	SqFt	3.45	Patching - AC Deep	289.6	SqFt	$8.00	$2,316.87
RICHTON	KRISTINELN	JANISDEWEY	10	L & T CR	Low	163.35	Ft	2.5	Crack Sealing - AC	163.4	Ft	$0.25	$40.84
RICHTON	KRISTINELN	JANISDEWEY	10	L & T CR	Medium	121.36	Ft	1.86	Crack Sealing - AC	121.4	Ft	$0.25	$30.34
RICHTON	LAKESHORED	IMPERMONTE	3	BLOCK CR	Medium	244.88	SqFt	3.12	Crack Sealing - AC	74.5	Ft	$0.25	$18.66
RICHTON	LAKESHORED	IMPERMONTE	10	L & T CR	Low	689.11	Ft	8.78	Crack Sealing - AC	689.	Ft	$0.25	$172.27
RICHTON	LAKESHORED	IMPERMONTE	10	L & T CR	Medium	70.44	Ft	.9	Crack Sealing - AC	70.5	Ft	$0.25	$17.61
RICHTON	LAKESHORED	IMPERMONTE	10	L & T CR	High	17.32	Ft	.22	Patching - AC Shallow	57.1	SqFt	$4.00	$227.50
RICHTON	LATONIACT	NWENDLATON	10	L & T CR	Low	40.62	Ft	.46	Crack Sealing - AC	40.7	Ft	$0.25	$10.16
RICHTON	LATONIACT	NWENDLATON	10	L & T CR	Medium	86.15	Ft	.97	Crack Sealing - AC	86.3	Ft	$0.25	$21.53
RICHTON	LATONIACT	NWENDLATON	10	L & T CR	High	16.24	Ft	.18	Patching - AC Shallow	53.8	SqFt	$4.00	$213.29
RICHTON	LATONIALN	CLAREIMPER	10	L & T CR	Low	86.42	Ft	.85	Crack Sealing - AC	86.3	Ft	$0.25	$21.61
RICHTON	LATONIALN	CLAREIMPER	10	L & T CR	Medium	313.12	Ft	3.09	Crack Sealing - AC	313.	Ft	$0.25	$78.28
RICHTON	LATONIALN	FARMILATON	10	L & T CR	Low	67.85	Ft	.57	Crack Sealing - AC	67.9	Ft	$0.25	$16.96
RICHTON	LATONIALN	FARMILATON	10	L & T CR	Medium	763.22	Ft	6.37	Crack Sealing - AC	763.1	Ft	$0.25	$190.80
RICHTON	LATONIALN	FARMILATON	10	L & T CR	High	40.09	Ft	.33	Patching - AC Shallow	131.3	SqFt	$4.00	$526.10
RICHTON	LATONIALN	LATONCLARE	10	L & T CR	Low	544.23	Ft	2.11	Crack Sealing - AC	544.3	Ft	$0.25	$136.06
RICHTON	LATONIALN	LATONCLARE	10	L & T CR	Medium	895.77	Ft	3.47	Crack Sealing - AC	895.7	Ft	$0.25	$223.94
RICHTON	LATONIALN	WASHIJEFFE	10	L & T CR	Low	755.51	Ft	5.45	Crack Sealing - AC	755.6	Ft	$0.25	$188.87
RICHTON	LATONIALN	WASHIJEFFE	10	L & T CR	Medium	47.8	Ft	.34	Crack Sealing - AC	47.9	Ft	$0.25	$11.95
RICHTON	LATONIALN	WASHIWASHI	10	L & T CR	Low	150.33	Ft	7.67	Crack Sealing - AC	150.3	Ft	$0.25	$37.58
RICHTON	LATONIALN	WASHIWASHI	10	L & T CR	Medium	7.28	Ft	.37	Crack Sealing - AC	7.2	Ft	$0.25	$1.82
RICHTON	LAURELDR	WESTEHAWTH	1	ALLIGATOR CR	Low	45.96	SqFt	1.22	Patching - AC Shallow	77.5	SqFt	$4.00	$309.26
RICHTON	LAURELDR	WESTEHAWTH	1	ALLIGATOR CR	Medium	75.99	SqFt	2.01	Patching - AC Deep	115.2	SqFt	$8.00	$920.90
RICHTON	LAURELDR	WESTEHAWTH	6	DEPRESSION	High	31.	SqFt	.82	Patching - AC Deep	57.1	SqFt	$8.00	$459.37
RICHTON	LAURELDR	WESTEHAWTH	10	L & T CR	Low	107.02	Ft	2.83	Crack Sealing - AC	107.	Ft	$0.25	$26.76
RICHTON	LAURELDR	WESTEHAWTH	10	L & T CR	Medium	32.02	Ft	.85	Crack Sealing - AC	32.2	Ft	$0.25	$8.00
RICHTON	LAURELDR	WESTEHAWTH	10	L & T CR	High	2.	Ft	.05	Patching - AC Shallow	6.5	SqFt	$4.00	$26.25
RICHTON	LINDENRD	MILLAMAINS	1	ALLIGATOR CR	Low	105.06	SqFt	1.37	Patching - AC Shallow	150.7	SqFt	$4.00	$601.04
RICHTON	LINDENRD	MILLAMAINS	1	ALLIGATOR CR	Medium	234.01	SqFt	3.06	Patching - AC Deep	299.2	SqFt	$8.00	$2,396.83
RICHTON	LINDENRD	MILLAMAINS	7	EDGE CR	Low	113.02	Ft	1.48	Crack Sealing - AC	112.9	Ft	$0.25	$28.25
RICHTON	LINDENRD	MILLAMAINS	10	L & T CR	Low	533.07	Ft	6.97	Crack Sealing - AC	533.1	Ft	$0.25	$133.27
RICHTON	LINDENRD	MILLAMAINS	10	L & T CR	Medium	92.03	Ft	1.2	Crack Sealing - AC	91.9	Ft	$0.25	$23.00
RICHTON	LINDENRD	MILLAMAINS	10	L & T CR	High	4.	Ft	.05	Patching - AC Shallow	12.9	SqFt	$4.00	$52.50
RICHTON	MAINST	BIRCHWESTG	1	ALLIGATOR CR	Low	535.61	SqFt	3.48	Patching - AC Shallow	632.9	SqFt	$4.00	$2,530.82
RICHTON	MAINST	BIRCHWESTG	10	L & T CR	Low	239.76	Ft	1.56	Crack Sealing - AC	239.8	Ft	$0.25	$59.94
RICHTON	MAINST	BIRCHWESTG	10	L & T CR	Medium	1,074.61	Ft	6.99	Crack Sealing - AC	1,074.5	Ft	$0.25	$268.65
RICHTON	MAINST	BIRCHWESTG	10	L & T CR	High	17.49	Ft	.11	Patching - AC Shallow	57.1	SqFt	$4.00	$229.68
RICHTON	MAINST	CENTRELMRD	1	ALLIGATOR CR	Low	276.52	SqFt	1.64	Patching - AC Shallow	347.7	SqFt	$4.00	$1,389.84
RICHTON	MAINST	CENTRELMRD	1	ALLIGATOR CR	High	8.72	SqFt	.05	Patching - AC Deep	24.8	SqFt	$8.00	$197.26
RICHTON	MAINST	CENTRELMRD	3	BLOCK CR	Medium	5.27	SqFt	.03	Crack Sealing - AC	1.6	Ft	$0.25	$0.40
RICHTON	MAINST	CENTRELMRD	3	BLOCK CR	High	1.72	SqFt	.01	Crack Sealing - AC	0.7	Ft	$0.25	$0.13
RICHTON	MAINST	CENTRELMRD	7	EDGE CR	Low	22.74	Ft	.13	Crack Sealing - AC	22.6	Ft	$0.25	$5.69
RICHTON	MAINST	CENTRELMRD	7	EDGE CR	Medium	10.5	Ft	.06	Crack Sealing - AC	10.5	Ft	$0.25	$2.63
RICHTON	MAINST	CENTRELMRD	10	L & T CR	Low	89.27	Ft	.53	Crack Sealing - AC	89.2	Ft	$0.25	$22.31
RICHTON	MAINST	CENTRELMRD	10	L & T CR	Medium	785.83	Ft	4.65	Crack Sealing - AC	785.8	Ft	$0.25	$196.46
RICHTON	MAINST	CENTRELMRD	10	L & T CR	High	1.74	Ft	.01	Patching - AC Shallow	5.4	SqFt	$4.00	$22.97
RICHTON	MARSKEAVE	MILLAEASTE	1	ALLIGATOR CR	Low	14.64	SqFt	.34	Patching - AC Shallow	34.4	SqFt	$4.00	$136.09
RICHTON	MARSKEAVE	MILLAEASTE	7	EDGE CR	Medium	2.26	Ft	.05	Crack Sealing - AC	2.3	Ft	$0.25	$0.56
RICHTON	MARSKEAVE	MILLAEASTE	10	L & T CR	Low	149.67	Ft	3.51	Crack Sealing - AC	149.6	Ft	$0.25	$37.42
RICHTON	MARSKEAVE	MILLAEASTE	10	L & T CR	Medium	2.26	Ft	.05	Crack Sealing - AC	2.3	Ft	$0.25	$0.56
RICHTON	MARSKEAVE	MILLAEASTE	10	L & T CR	High	15.75	Ft	.37	Patching - AC Shallow	51.7	SqFt	$4.00	$206.75
RICHTON	MILLRD	RICHTRICHT	1	ALLIGATOR CR	Low	956.7	SqFt	3.16	Patching - AC Shallow	1,085.	SqFt	$4.00	$4,340.78
RICHTON	MILLRD	RICHTRICHT	1	ALLIGATOR CR	Medium	173.84	SqFt	.57	Patching - AC Deep	231.4	SqFt	$8.00	$1,847.26
RICHTON	MILLRD	RICHTRICHT	10	L & T CR	Low	908.86	Ft	3.01	Crack Sealing - AC	908.8	Ft	$0.25	$227.21
RICHTON	MILLRD	RICHTRICHT	10	L & T CR	Medium	343.01	Ft	1.13	Crack Sealing - AC	343.2	Ft	$0.25	$85.75
RICHTON	MILLRD	RICHTRICHT	10	L & T CR	High	6.99	Ft	.02	Patching - AC Shallow	22.6	SqFt	$4.00	$91.87
RICHTON	MONTEREYDR	VALLEREDWO	1	ALLIGATOR CR	Low	568.23	SqFt	6.79	Patching - AC Shallow	668.4	SqFt	$4.00	$2,672.57
RICHTON	MONTEREYDR	VALLEREDWO	3	BLOCK CR	Medium	259.95	SqFt	3.11	Crack Sealing - AC	79.1	Ft	$0.25	$19.80
RICHTON	MONTEREYDR	VALLEREDWO	7	EDGE CR	Medium	67.52	Ft	.81	Crack Sealing - AC	67.6	Ft	$0.25	$16.88
RICHTON	MONTEREYDR	VALLEREDWO	10	L & T CR	Low	241.9	Ft	2.89	Crack Sealing - AC	241.8	Ft	$0.25	$60.48

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Segment and Work Candidates

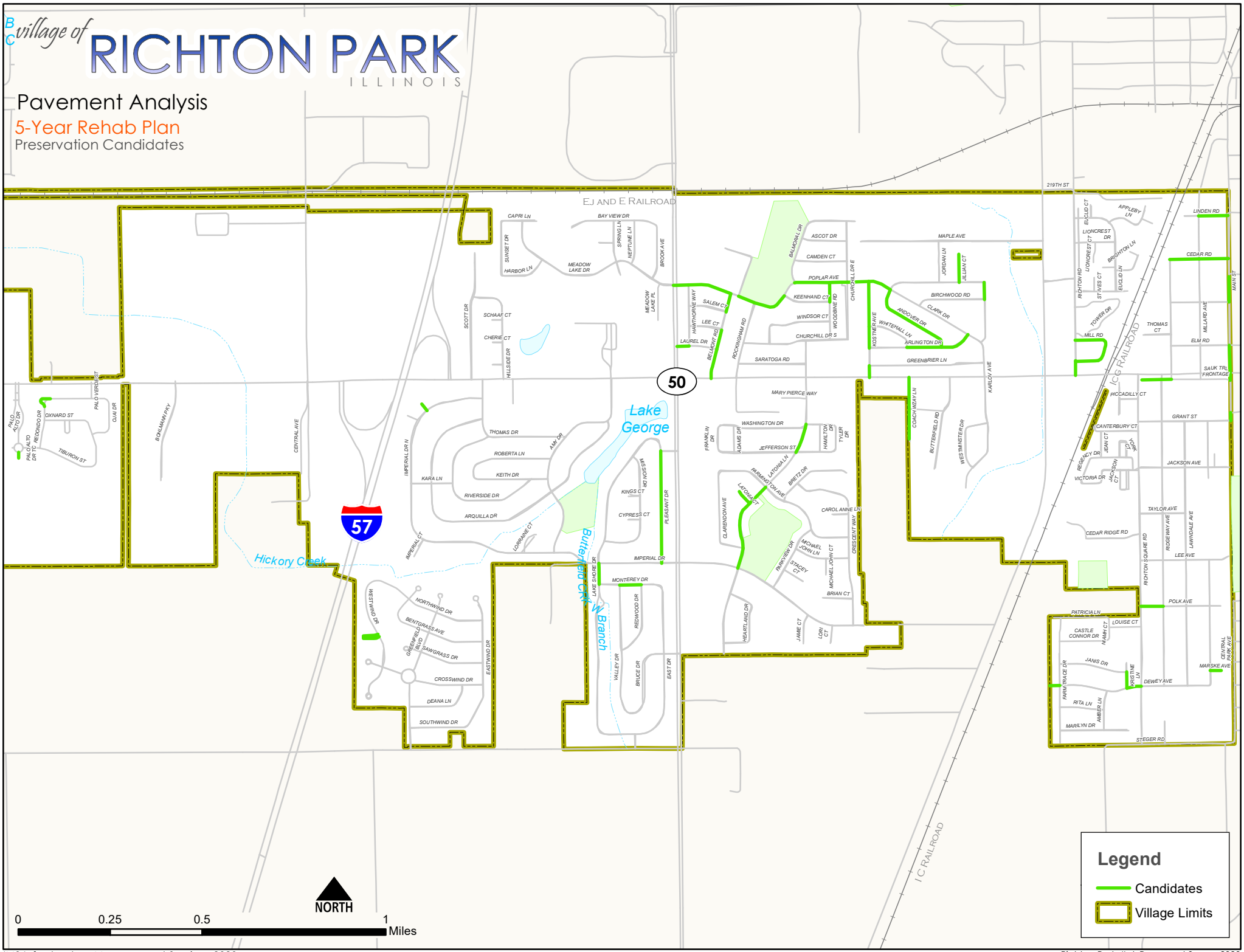
NetworkID	BranchID	SectionID	Distress Code	Description	Severity	Distress Qty	Distress Unit	Percent Distress	Work Description	Work Qty	Work Unit	Unit Cost	Work Cost
RICHTON	MONTEREYDR	VALLEREDWO	10	L & T CR	Medium	164.27	Ft	1.96	Crack Sealing - AC	164.4	Ft	$0.25	$41.07
RICHTON	OJAIDR	REDONOJAID	1	ALLIGATOR CR	Low	92.03	SqFt	1.47	Patching - AC Shallow	134.6	SqFt	$4.00	$538.49
RICHTON	OJAIDR	REDONOJAID	10	L & T CR	Medium	14.99	Ft	.24	Crack Sealing - AC	15.1	Ft	$0.25	$3.75
RICHTON	PALOALTODR	PALOASOUTH	10	L & T CR	Low	28.15	Ft	1.36	Crack Sealing - AC	28.2	Ft	$0.25	$7.03
RICHTON	PALOALTODR	PALOASOUTH	10	L & T CR	Medium	43.77	Ft	2.11	Crack Sealing - AC	43.6	Ft	$0.25	$10.94
RICHTON	PLEASANTDR	LAKESIMPER	3	BLOCK CR	Medium	1,306.52	SqFt	3.11	Crack Sealing - AC	398.3	Ft	$0.25	$99.56
RICHTON	PLEASANTDR	LAKESIMPER	10	L & T CR	Low	733.43	Ft	1.75	Crack Sealing - AC	733.6	Ft	$0.25	$183.36
RICHTON	PLEASANTDR	LAKESIMPER	10	L & T CR	Medium	45.51	Ft	.11	Crack Sealing - AC	45.6	Ft	$0.25	$11.38
RICHTON	PLEASANTDR	LAKESIMPER	10	L & T CR	High	799.51	Ft	1.91	Patching - AC Shallow	2,623.2	SqFt	$4.00	$10,492.39
RICHTON	POLKAVE	RICHTRIDGE	1	ALLIGATOR CR	Low	253.06	SqFt	3.94	Patching - AC Shallow	320.8	SqFt	$4.00	$1,284.26
RICHTON	POLKAVE	RICHTRIDGE	7	EDGE CR	Medium	192.03	Ft	2.99	Crack Sealing - AC	191.9	Ft	$0.25	$48.01
RICHTON	POLKAVE	RICHTRIDGE	10	L & T CR	Low	327.07	Ft	5.09	Crack Sealing - AC	327.1	Ft	$0.25	$81.76
RICHTON	POLKAVE	RICHTRIDGE	10	L & T CR	Medium	135.01	Ft	2.1	Crack Sealing - AC	135.2	Ft	$0.25	$33.75
RICHTON	POLKAVE	RICHTRIDGE	10	L & T CR	High	10.99	Ft	.17	Patching - AC Shallow	36.6	SqFt	$4.00	$144.38
RICHTON	POPLARAVE	BALMOWOODB	10	L & T CR	Low	97.77	Ft	.57	Crack Sealing - AC	97.8	Ft	$0.25	$24.44
RICHTON	POPLARAVE	BALMOWOODB	10	L & T CR	Medium	114.76	Ft	.67	Crack Sealing - AC	114.8	Ft	$0.25	$28.69
RICHTON	POPLARAVE	BALMOWOODB	10	L & T CR	High	49.57	Ft	.29	Patching - AC Shallow	162.5	SqFt	$4.00	$650.75
RICHTON	POPLARAVE	BELMOROCKI	7	EDGE CR	Low	34.02	Ft	.42	Crack Sealing - AC	34.1	Ft	$0.25	$8.50
RICHTON	POPLARAVE	BELMOROCKI	10	L & T CR	Low	39.67	Ft	.49	Crack Sealing - AC	39.7	Ft	$0.25	$9.92
RICHTON	POPLARAVE	BELMOROCKI	10	L & T CR	Medium	26.94	Ft	.33	Crack Sealing - AC	26.9	Ft	$0.25	$6.73
RICHTON	POPLARAVE	CHURCKOSTN	10	L & T CR	Low	39.67	Ft	.38	Crack Sealing - AC	39.7	Ft	$0.25	$9.92
RICHTON	POPLARAVE	CHURCKOSTN	10	L & T CR	Medium	113.35	Ft	1.09	Crack Sealing - AC	113.2	Ft	$0.25	$28.34
RICHTON	POPLARAVE	HAWTHBELMO	7	EDGE CR	Low	682.87	Ft	3.18	Crack Sealing - AC	682.7	Ft	$0.25	$170.72
RICHTON	POPLARAVE	HAWTHBELMO	10	L & T CR	Medium	765.06	Ft	3.56	Crack Sealing - AC	765.1	Ft	$0.25	$191.26
RICHTON	POPLARAVE	KOSTNANDOV	7	EDGE CR	Low	33.99	Ft	.29	Crack Sealing - AC	34.1	Ft	$0.25	$8.50
RICHTON	POPLARAVE	KOSTNANDOV	10	L & T CR	Medium	206.86	Ft	1.78	Crack Sealing - AC	207.	Ft	$0.25	$51.71
RICHTON	POPLARAVE	MEADOHAWTH	10	L & T CR	Medium	484.58	Ft	6.66	Crack Sealing - AC	484.6	Ft	$0.25	$121.15
RICHTON	POPLARAVE	ROCKIKEENH	10	L & T CR	Low	42.52	Ft	.24	Crack Sealing - AC	42.7	Ft	$0.25	$10.63
RICHTON	POPLARAVE	ROCKIKEENH	10	L & T CR	Medium	26.9	Ft	.15	Crack Sealing - AC	26.9	Ft	$0.25	$6.73
RICHTON	POPLARAVE	WOODBCHURC	10	L & T CR	Low	45.34	Ft	.52	Crack Sealing - AC	45.3	Ft	$0.25	$11.34
RICHTON	POPLARAVE	WOODBCHURC	10	L & T CR	Medium	45.34	Ft	.52	Crack Sealing - AC	45.3	Ft	$0.25	$11.34
RICHTON	RICHTONRD	MILLRSAUKT	10	L & T CR	Low	57.02	Ft	.75	Crack Sealing - AC	57.1	Ft	$0.25	$14.25
RICHTON	RICHTONRD	MILLRSAUKT	10	L & T CR	Medium	91.5	Ft	1.2	Crack Sealing - AC	91.5	Ft	$0.25	$22.88
RICHTON	RIDGEWAYAV	DS@27MILLA	1	ALLIGATOR CR	Low	358.44	SqFt	5.97	Patching - AC Shallow	439.2	SqFt	$4.00	$1,754.53
RICHTON	RIDGEWAYAV	DS@27MILLA	1	ALLIGATOR CR	Medium	40.04	SqFt	.67	Patching - AC Deep	70.	SqFt	$8.00	$555.76
RICHTON	RIDGEWAYAV	DS@27MILLA	10	L & T CR	Low	295.08	Ft	4.92	Crack Sealing - AC	295.	Ft	$0.25	$73.77
RICHTON	RIDGEWAYAV	DS@27MILLA	10	L & T CR	Medium	68.34	Ft	1.14	Crack Sealing - AC	68.2	Ft	$0.25	$17.09
RICHTON	RIDGEWAYAV	WESTEDS@27	1	ALLIGATOR CR	Low	88.37	SqFt	.8	Patching - AC Shallow	130.2	SqFt	$4.00	$520.71
RICHTON	RIDGEWAYAV	WESTEDS@27	10	L & T CR	Low	70.01	Ft	.64	Crack Sealing - AC	69.9	Ft	$0.25	$17.50
RICHTON	RIDGEWAYAV	WESTEDS@27	10	L & T CR	Medium	185.04	Ft	1.68	Crack Sealing - AC	185.	Ft	$0.25	$46.26
RICHTON	RIDGEWAYAV	WESTEDS@27	10	L & T CR	High	271.72	Ft	2.47	Patching - AC Shallow	891.3	SqFt	$4.00	$3,565.72
RICHTON	WESTWINDDR	WESTWWESTW	1	ALLIGATOR CR	Low	12.81	SqFt	.1	Patching - AC Shallow	31.2	SqFt	$4.00	$125.01
RICHTON	WESTWINDDR	WESTWWESTW	1	ALLIGATOR CR	Medium	375.66	SqFt	2.8	Patching - AC Deep	457.5	SqFt	$8.00	$3,661.71
RICHTON	WESTWINDDR	WESTWWESTW	10	L & T CR	Low	25.66	Ft	.19	Crack Sealing - AC	25.6	Ft	$0.25	$6.42
RICHTON	WESTWINDDR	WESTWWESTW	10	L & T CR	Medium	337.2	Ft	2.51	Crack Sealing - AC	337.3	Ft	$0.25	$84.30
RICHTON	WESTWINDDR	WESTWWESTW	10	L & T CR	High	16.34	Ft	.12	Patching - AC Shallow	53.8	SqFt	$4.00	$214.37
RICHTON	WOODBINERD	POPLAKEENH	1	ALLIGATOR CR	Low	254.24	SqFt	3.61	Patching - AC Shallow	321.8	SqFt	$4.00	$1,289.51
RICHTON	WOODBINERD	POPLAKEENH	10	L & T CR	Low	139.6	Ft	1.98	Crack Sealing - AC	139.8	Ft	$0.25	$34.90
RICHTON	WOODBINERD	POPLAKEENH	10	L & T CR	Medium	229.2	Ft	3.25	Crack Sealing - AC	229.3	Ft	$0.25	$57.30
RICHTON	WOODBINERD	POPLAKEENH	10	L & T CR	High	32.28	Ft	.46	Patching - AC Shallow	105.5	SqFt	$4.00	$423.84

village of RICHTON PARK
ILLINOIS

Pavement Analysis

5-Year Rehab Plan

Preservation Candidates



Appendix E

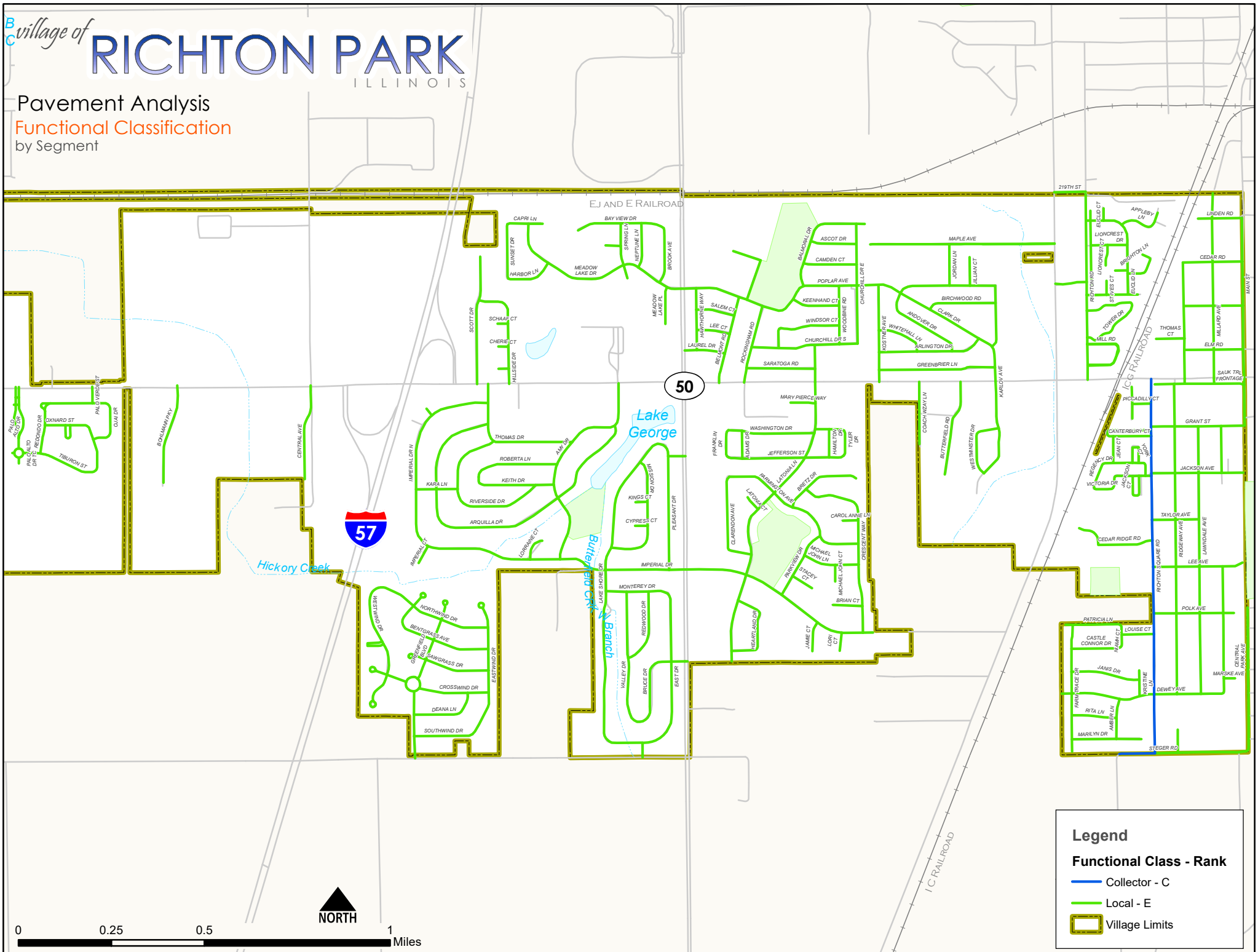
Richton Park Condition and Analysis Maps

village of RICHTON PARK
ILLINOIS

Pavement Analysis

Functional Classification

by Segment

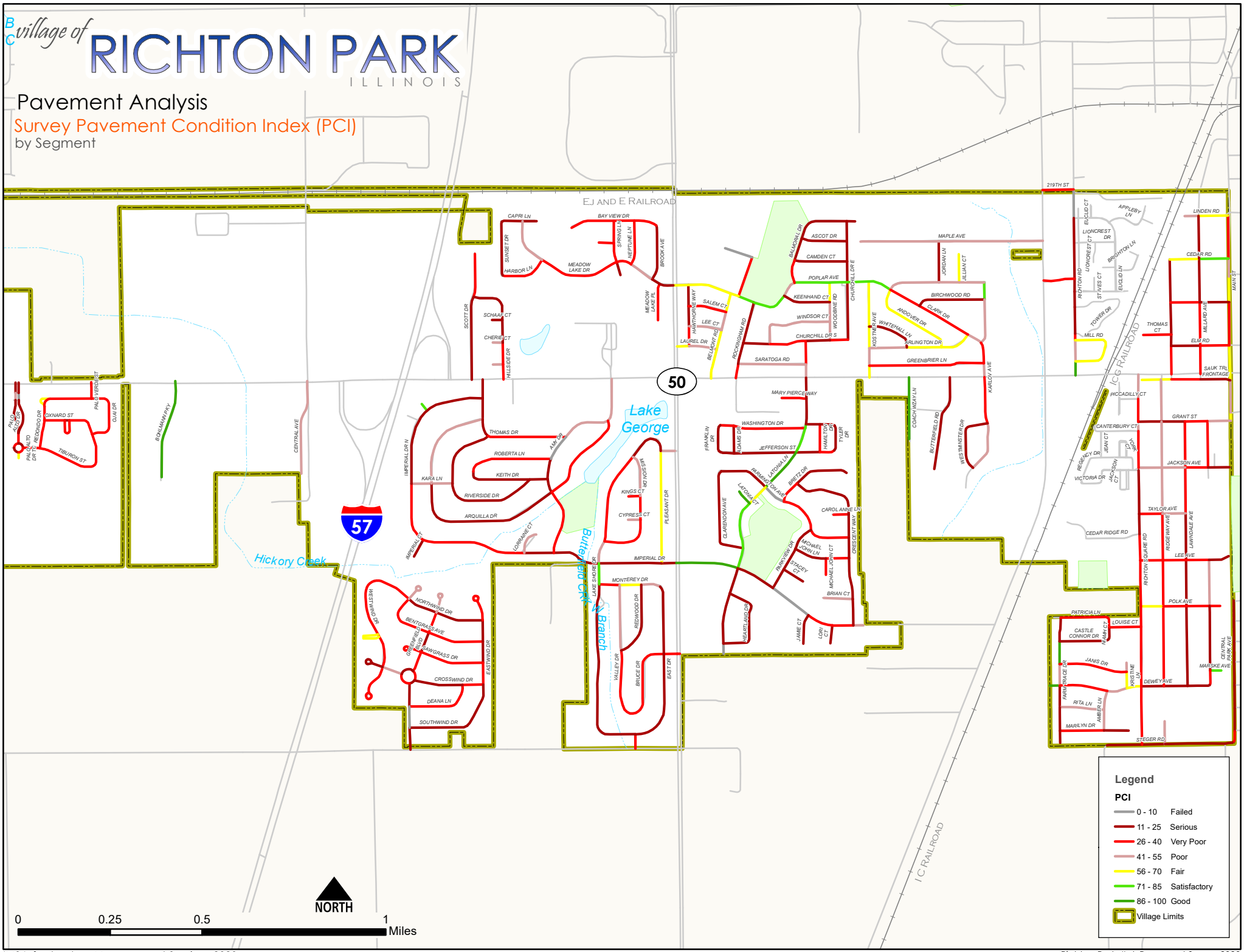


village of RICHTON PARK
ILLINOIS

Pavement Analysis

Survey Pavement Condition Index (PCI)

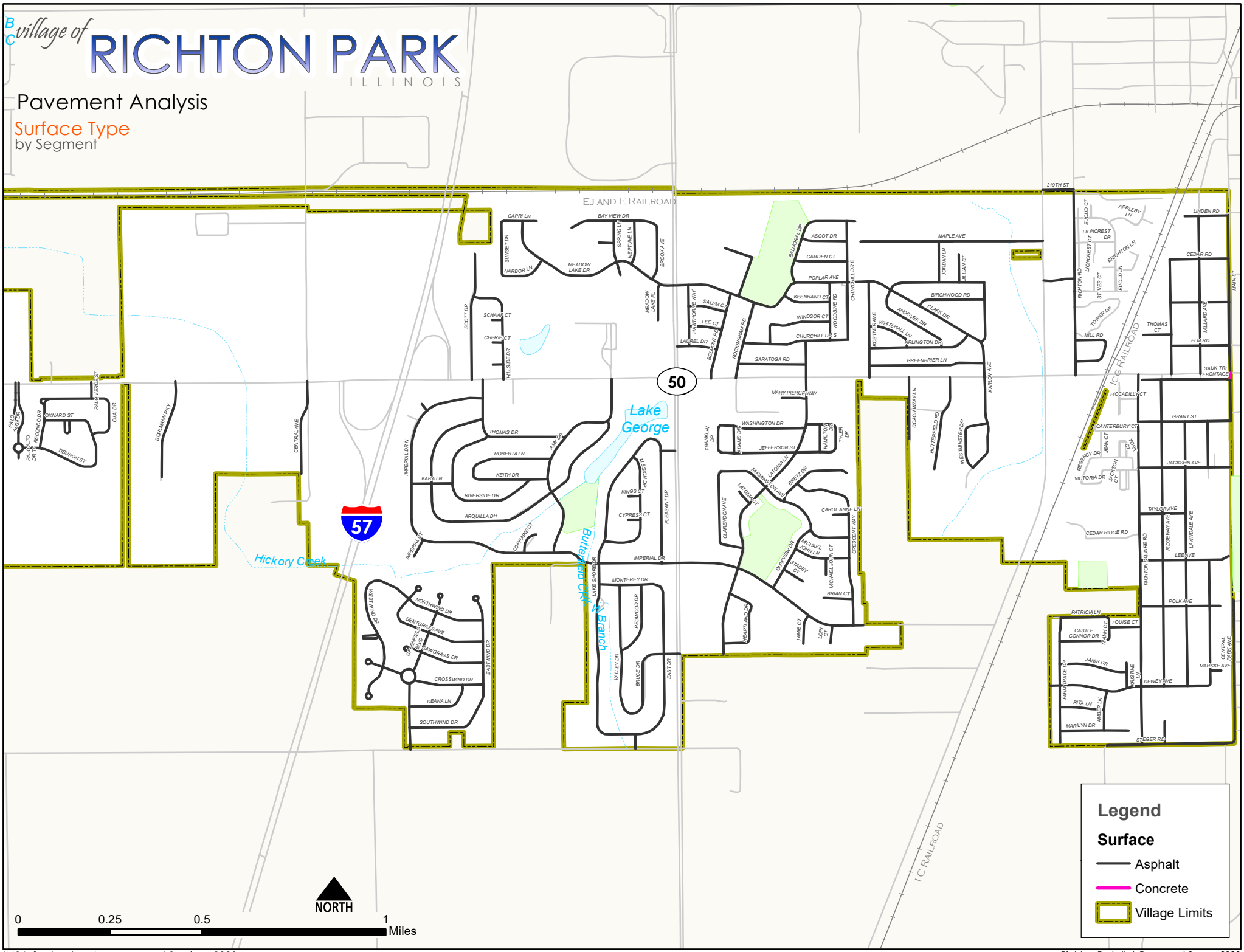
by Segment



village of RICHTON PARK
ILLINOIS

Pavement Analysis

Surface Type
by Segment



village of RICHTON PARK
ILLINOIS

Pavement Analysis

International Rougness Index (IRI)

by Segment