



# 2016 MODIFIED PAVEMENT CONDITION INDEX REPORT

## Overview of Modified Pavement Condition Index (MPCI)

Every year, the Municipal Services Department performs a roadway survey on each street in Western Springs. The survey includes a visual inspection of the roadway surface and recorded numerical ratings for various types of pavement failures which are stored in the roadway maintenance database. These failures include various types of cracking, potholes, drainage issues, and overall rideability. These values are summed and a Modified Pavement Condition Index rating is placed on each road. The Village of Western Springs currently utilizes a modified version of the standard PCI rating system used by IDOT. The MPCI rating allows staff to determine which roadways are in the worst physical condition in that particular year.

MPCI Rating Table
<b>0-8:</b> New to good condition roadway.
<b>9-15:</b> Moderate to poor condition roadway. Requires minor maintenance such as crack filling and small street patching.
<b>16+:</b> Very poor to failing condition roadway. Requires future resurfacing or reconstruction.

The roadway maintenance database was created in 2008 to promote long-term planning for roadway construction. The database uses calculations that focus on the life of a roadway of any pavement type and project out future maintenance for each street by using the MPCI ratings. However, it is important to understand that many of these roadways were built in the distant past and historical data on how they were built and what they were built on is not always available. This means that the long-term maintenance plans will not always be 100% accurate. The annual roadway survey allows staff to review the maintenance schedule and determine if the condition of a road requires construction timelines to be altered.

Annual MPCI ratings for each roadway segment are determined independently from year to year. Previous ratings are not used to determine the current year's rating. In addition, scheduling roadway construction is also based on various factors. Water system improvements, sewer system improvements, average daily traffic (ADT), and proximity to schools and high use roadways are taken into account when planning construction projects. The MPCI rating is not used to create a scheduled project list. Instead, it is used to record the condition of a roadway for analysis with all of these factors.

## How are the Roadways Rated?

The survey requires that staff visually inspect every segment of roadway in Western Springs. Below is an example of a roadway segment that was reviewed. Staff will rate the condition of each street by giving numerical ratings to each deficiency listed below. The sum total of this rating will create the MPCI value for that particular segment of road.

Link:

STREET NAME:  FROM:  TO:

Maintenance | Inspections | PCI | **Pavement Data**

PCI Date:	<input type="text" value="4/5/2014 8:11:53"/>	Raveling (1-10):	<input type="text" value="2"/>
Transverse Crack (1-10):	<input type="text" value="1"/>	Shoving/Pushing (1-10):	<input type="text" value="0"/>
Longitudinal Crack (1-5):	<input type="text" value="2"/>	Pot Holes (1-10):	<input type="text" value="6"/>
Alligator Crack (1-10):	<input type="text" value="1"/>	Excess Asphalt (1-10):	<input type="text" value="4"/>
Shrinkage Crack (1-5):	<input type="text" value="1"/>	Oxidation (1-5):	<input type="text" value="3"/>
Rutting (1-5):	<input type="text" value="0"/>	Deficient Drainage (1-10):	<input type="text" value="2"/>
Corrugations 1-5):	<input type="text" value="0"/>	Overall Rideability (1-10):	<input type="text" value="3"/>
PCI Total		<input type="text" value="25"/>	

Record: 1 of 9 | No Filter | Search

*Each roadway segment in Western Springs has its own page. Each year, a new record is added and the roadway is re-evaluated independently using the 13 factors. The next page describes each factor in detail.*

## Definitions

**Transverse Cracking:** Cracks that extend across the pavement at approximate right angles to the pavement centerline. These types of cracks are usually not associated to loads or overuse.

**Longitudinal Cracking:** Cracks that are parallel to the pavement centerline. These cracks are almost always found in the very center of the roadway.

**Alligator Cracking:** A series of interconnecting cracks that mimic the look of alligator skin. These are normally caused by asphalt fatigue accompanied by traffic loading.

**Shrinkage Cracking:** Cracks that appear randomly throughout the roadway in the form of non-linear patterns. These cracks are caused by the freeze and thaw of the asphalt roadway during climate changes.

**Rutting:** A service depression found in the wheel path of a roadway. This deformation is created by a shift in the base of the roadway or the constant movement of oversized loads on the surface.

**Corrugation:** Multiple surface depressions that creates closely spaced ridges and valleys in the driving path. This deformation is created by a shift in the base of the roadway or the constant movement of oversized loads on the surface.

**Raveling:** A deformation in the surface of the asphalt that causes layers of the pavement to deteriorate. Often the beginning phases of pothole formation. This is created standing water or the presence of moisture beneath the roadway surface.

**Shoving/Pushing:** A permanent, longitudinal displacement of roadway in a localized area. It will often look like a sudden change in elevation in the roadway. This is most often caused by the premature use of a road immediately after new asphalt is placed.

**Pot Holes:** Bowl shaped depressions in the pavement surface with sharp edges and sometimes vertical sides. Potholes are a late form of alligator cracking and rutting.

**Excess Asphalt:** The presence of deteriorated asphalt roadway on the surface. This will normally take the form of a gravel-like material. Excess asphalt is a byproduct of potholes and raveling.

**Oxidation:** The chemical process that occurs continuously immediately after new asphalt is placed. Oxidation removes the elasticity of asphalt and makes the roadway more brittle. Oxidation is easy to observe as asphalt will become lighter.

**Deficient Drainage:** This factor focuses primarily on the failure of curb and gutter of a roadway. This can be created by all of the previous deficiencies.

**Overall Rideability:** The overall feel of driving a vehicle down a roadway segment.

*Shahin, M. Paver Asphalt Distress Manual. United States: Construction Engineering Research Lab (army) Champaign IL, 1997.*

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# 2016 MPCI Report: Ratings Breakdown

## Legend

- 0 - 8
- 9 - 15
- 16 - 19



1 inch = 0.29 miles



# 2016 MPCl by Street

Wednesday, September 28, 2016

3:00:47 PM

Link	STREET NAME	FROM	TO	Length	Area	PCI
1	JOHNSON AVENUE	OGDEN AVENUE	39TH STREET	488.3	11,230.9	0
2	JOHNSON AVENUE	39TH STREET	40TH STREET	664.6	15,286.3	0
3	JOHNSON AVENUE	40TH STREET	41ST STREET	664.6	15,286.3	0
4	JOHNSON AVENUE	41ST STREET	42ND STREET	664.6	15,286.3	0
5	JOHNSON AVENUE	42ND STREET	43RD STREET	664.6	15,286.3	0
6	JOHNSON AVENUE	43RD STREET	HILLGROVE AVENUE	512.0	11,776.0	0
7	FRANKLIN AVENUE	OGDEN AVENUE	39TH STREET	737.7	16,967.1	5
8	FRANKLIN AVENUE	39TH STREET	40TH STREET	664.5	15,282.6	7
9	FRANKLIN AVENUE	40TH STREET	41ST STREET	664.5	15,282.6	6
10	FRANKLIN AVENUE	41ST STREET	42ND STREET	664.5	15,681.3	6
11	FRANKLIN AVENUE	42ND STREET	43RD STREET	664.5	15,282.6	0
12	FRANKLIN AVENUE	43RD STREET	HILLGROVE AVENUE	456.0	10,488.0	0
13	HOWARD AVENUE	OGDEN AVENUE	39TH STREET	385.8	8,873.4	0
14	HOWARD AVENUE	39TH STREET	40TH STREET	664.3	15,278.9	0
15	HOWARD AVENUE	40TH STREET	41ST STREET	664.3	15,278.9	0
16	HOWARD AVENUE	41ST STREET	42ND STREET	664.3	15,278.9	0
17	HOWARD AVENUE	42ND STREET	43RD STREET	664.3	15,943.2	0
18	HOWARD AVENUE	43RD STREET	HILLGROVE AVENUE	372.0	8,928.0	0
19	ELLINGTON AVENUE	OGDEN AVENUE	39TH STREET	334.8	7,700.4	4
20	ELLINGTON AVENUE	39TH STREET	40TH STREET	664.2	15,275.7	5
21	ELLINGTON AVENUE	40TH STREET	41ST STREET	664.2	17,268.2	4
22	ELLINGTON AVENUE	41ST STREET	42ND STREET	664.2	15,275.7	4
23	ELLINGTON AVENUE	42ND STREET	CUL - DE SAC	981.0	22,563.0	5

Link	STREET NAME	FROM	TO	Length	Area	PCI
24	CLAUSEN AVENUE	OGDEN AVENUE	39TH STREET	283.6	6,522.8	12
25	CLAUSEN AVENUE	39TH STREET	40TH STREET	336.9	7,749.6	12
26	CLAUSEN AVENUE	40TH STREET	41ST STREET	663.9	15,270.6	
27	CLAUSEN AVENUE	41ST STREET	42ND STREET	663.9	15,270.6	14
28	CLAUSEN AVENUE	42ND STREET	HILLGROVE AVENUE	903.0	20,769.0	11
29	LINDEN AVENUE	39TH STREET	40TH STREET	669.8	15,405.4	8
30	LINDEN AVENUE	40TH STREET	41ST STREET	663.8	15,267.4	7
31	LINDEN AVENUE	41ST STREET	42ND STREET	663.8	15,267.4	7
32	LINDEN AVENUE	42ND STREET	HILLGROVE AVENUE	818.0	18,814.0	7
33	HARVEY AVENUE	OGDEN AVENUE	39TH STREET	182.0	4,186.0	7
34	HARVEY AVENUE	39TH STREET	40TH STREET	663.5	15,260.5	12
35	HARVEY AVENUE	40TH STREET	41ST STREET	663.5	15,260.5	13
36	HARVEY AVENUE	41ST STREET	42ND STREET	663.5	15,260.5	10
37	HARVEY AVENUE	42ND STREET	HILLGROVE AVENUE	730.0	16,790.0	12
38	GILBERT AVENUE	OGDEN AVENUE	39TH STREET	130.8	3,530.3	7
39	GILBERT AVENUE	39TH STREET	40TH STREET	663.5	8,957.3	7
40	GILBERT AVENUE	40TH STREET	41ST STREET	663.5	17,914.5	7
41	GILBERT AVENUE	41ST STREET	42ND STREET	663.5	17,914.5	6
42	GILBERT AVENUE	42ND STREET	HILLGROVE AVENUE	606.0	16,362.0	6
43	39TH STREET	WOLF ROAD	JOHNSON AVENUE	299.7	7,193.8	7
44	39TH STREET	JOHNSON AVENUE	FRANKLIN AVENUE	327.9	7,869.8	13
45	39TH STREET	FRANKLIN AVENUE	HOWARD AVENUE	327.9	7,869.8	7
46	39TH STREET	HOWARD AVENUE	ELLINGTON AVENUE	327.9	7,869.8	7
47	39TH STREET	ELLINGTON AVENUE	CLAUSEN AVENUE	327.9	7,869.8	8
48	39TH STREET	CLAUSEN AVENUE	LINDEN AVENUE	327.9	7,869.8	0

Link	STREET NAME	FROM	TO	Length	Area	PCI
49	39TH STREET	LINDEN AVENUE	HARVEY AVENUE	327.9	7,869.8	0
50	39TH STREET	HARVEY AVENUE	GILBERT AVENUE	299.8	7,194.2	0
51	40TH STREET	WOLF ROAD	JOHNSON AVENUE	295.0	7,079.0	12
52	40TH STREET	JOHNSON AVENUE	FRANKLIN AVENUE	328.3	7,878.7	13
53	40TH STREET	FRANKLIN AVENUE	HOWARD AVENUE	328.1	7,873.9	11
54	40TH STREET	HOWARD AVENUE	ELLINGTON AVENUE	328.1	7,873.9	12
55	40TH STREET	ELLINGTON AVENUE	CLAUSEN AVENUE	328.1	7,873.9	9
56	40TH STREET	CLAUSEN AVENUE	LINDEN AVENUE	328.1	7,873.9	8
57	40TH STREET	LINDEN AVENUE	HARVEY AVENUE	328.1	7,873.9	9
58	40TH STREET	HARVEY AVENUE	GILBERT AVENUE	301.0	7,223.0	13
66	41ST STREET	HARVEY AVENUE	GILBERT AVENUE	301.1	6,924.8	0
67	42ND STREET	WOLF ROAD	JOHNSON AVENUE	301.4	7,232.6	11
68	42ND STREET	JOHNSON AVENUE	FRANKLIN AVENUE	328.4	7,882.3	12
69	42ND STREET	FRANKLIN AVENUE	HOWARD AVENUE	328.4	7,882.3	14
70	42ND STREET	HOWARD AVENUE	ELLINGTON AVENUE	328.4	7,882.3	11
71	42ND STREET	ELLINGTON AVENUE	CLAUSEN AVENUE	328.4	7,882.3	14
72	42ND STREET	CLAUSEN AVENUE	LINDEN AVENUE	328.4	7,882.3	12
73	42ND STREET	LINDEN AVENUE	HARVEY AVENUE	328.4	7,882.3	12
74	42ND STREET	HARVEY AVENUE	GILBERT AVENUE	301.4	7,232.6	16
75	43RD STREET	WOLF ROAD	JOHNSON AVENUE	301.6	9,649.9	0
76	43RD STREET	JOHNSON AVENUE	FRANKLIN AVENUE	328.6	10,513.9	0
77	43RD STREET	FRANKLIN AVENUE	HOWARD AVENUE	334.6	11,542.3	0
78	HILLGROVE AVENUE	WOLF ROAD	JOHNSON AVENUE	337.0	11,121.0	0
79	HILLGROVE AVENUE	JOHNSON AVENUE	FRANKLIN AVENUE	384.0	9,984.0	0
80	HILLGROVE AVENUE	FRANKLIN AVENUE	HOWARD AVENUE	343.0	8,918.0	0

Link	STREET NAME	FROM	TO	Length	Area	PCI
81	HILLGROVE AVENUE	HOWARD AVENUE	ELLINGTON AVENUE	343.0	9,089.5	0
82	HILLGROVE AVENUE	ELLINGTON AVENUE	CLAUSEN AVENUE	343.0	9,089.5	0
83	HILLGROVE AVENUE	CLAUSEN AVENUE	LINDEN AVENUE	344.0	9,150.4	0
84	HILLGROVE AVENUE	LINDEN AVENUE	HARVEY AVENUE	344.0	9,116.0	0
85	HILLGROVE AVENUE	HARVEY AVENUE	GILBERT AVENUE	326.0	11,410.0	0
86	LAWN AVENUE	OGDEN AVENUE	OAK STREET	1,084.8	26,035.2	5
87	LAWN AVENUE	OAK STREET	MAPLE STREET	928.2	24,133.2	5
88	LAWN AVENUE	MAPLE STREET	CHESTNUT STREET	967.5	24,187.5	7
89	LAWN AVENUE	CHESTNUT STREET	HILLGROVE AVENUE	984.0	24,600.0	4
90	GRAND AVENUE	OGDEN AVENUE	OAK STREET	1,101.2	25,327.6	0
91	GRAND AVENUE	OAK STREET	MAPLE STREET	909.5	21,828.0	8
92	GRAND AVENUE	MAPLE STREET	CHESTNUT STREET	941.0	23,054.5	11
93	GRAND AVENUE	CHESTNUT STREET	WALNUT STREET	1,042.7	26,067.5	6
94	GRAND AVENUE	WALNUT STREET	HILLGROVE AVENUE	354.0	10,974.0	16
95	WOODLAND AVENUE	OGDEN AVENUE	OAK STREET	1,088.6	26,126.4	0
96	WOODLAND AVENUE	OAK STREET	MAPLE STREET	885.0	21,240.0	0
97	WOODLAND AVENUE	MAPLE STREET	CHESTNUT STREET	912.5	21,900.0	0
98	WOODLAND AVENUE	CHESTNUT STREET	WALNUT STREET	944.0	22,656.0	0
99	WOODLAND AVENUE	WALNUT STREET	HILLGROVE AVENUE	535.0	12,840.0	0
100	CENTRAL AVENUE	OGDEN AVENUE	OAK STREET	1,057.0	28,010.5	0
101	CENTRAL AVENUE	OAK STREET	MAPLE STREET	766.7	20,317.6	0
102	CENTRAL AVENUE	MAPLE STREET	CHESTNUT STREET	903.0	22,123.5	0
103	CENTRAL AVENUE	CHESTNUT STREET	WALNUT STREET	626.3	15,344.4	7
104	CENTRAL AVENUE	WALNUT STREET	HILLGROVE AVENUE	723.0	17,785.8	8
105	GROVE AVENUE	OGDEN AVENUE	OAK STREET	1,050.8	27,321.8	8

Link	STREET NAME	FROM	TO	Length	Area	PCI
106	GROVE AVENUE	OAK STREET	MAPLE STREET	841.7	21,884.2	7
111	PROSPECT AVENUE	WALKER STREET	HILLGROVE AVENUE	235.0	5,640.0	10
112	FOREST AVENUE	OGDEN AVENUE	OAK STREET	1,030.6	23,703.8	0
113	FOREST AVENUE	OAK STREET	MAPLE STREET	818.8	18,832.4	0
114	FOREST AVENUE	MAPLE STREET	CHESTNUT STREET	802.2	19,653.9	0
117	HAMPTON AVENUE	OAK STREET (N)	OAK STREET (SOUTH)	256.0	6,144.0	7
128	ROSE AVENUE	CUL-DE-SAC	OAK STREET	289.0	5,780.0	8
130	ROSE AVENUE	MAPLE STREET	WALNUT STREET	998.5	21,467.8	0
132	GARDEN AVENUE	39TH STREET	OAK STREET	598.0	14,352.0	4
133	GARDEN AVENUE	OAK STREET	MAPLE STREET	705.7	16,936.8	4
134	GARDEN AVENUE	MAPLE STREET	WALNUT STREET	885.6	18,597.6	3
136	WESTERN AVENUE	OAK STREET	MAPLE STREET	762.2	19,817.2	15
137	WESTERN AVENUE	MAPLE STREET	WALNUT STREET	819.6	21,309.6	16
138	WESTERN AVENUE	WALNUT STREET	RACE AVENUE	376.9	9,045.8	6
139	WESTERN AVENUE	RACE AVENUE	S. OF WILLOW	665.7	15,976.8	5
142	OAK STREET	WOLF ROAD	LAWN AVENUE	312.4	6,560.4	0
143	OAK STREET	LAWN AVENUE	GRAND AVENUE	339.2	7,462.4	0
144	OAK STREET	GRAND AVENUE	WOODLAND AVENUE	372.2	7,816.2	0
145	OAK STREET	WOODLAND AVENUE	CENTRAL AVENUE	421.4	9,165.5	0
146	OAK STREET	CENTRAL AVENUE	GROVE AVENUE	394.2	8,278.2	0
147	OAK STREET	GROVE AVENUE	FOREST AVENUE	404.3	8,490.3	0
148	OAK STREET	FOREST AVENUE	HAMPTON AVENUE	374.5	9,737.0	0
149	OAK STREET	HAMPTON AVENUE	ROSE AVENUE	336.0	8,064.0	9
150	OAK STREET	ROSE AVENUE	GARDEN AVENUE	330.0	7,920.0	6
151	OAK STREET	GARDEN AVENUE	WESTERN AVENUE	336.0	8,064.0	8

Link	STREET NAME	FROM	TO	Length	Area	PCI
152	OAK STREET	WESTERN AVENUE	CUL - DE SAC	291.6	6,415.2	7
153	MAPLE STREET	WOLF ROAD	LAWN	309.7	7,432.8	7
154	MAPLE STREET	LAWN AVENUE	GRAND AVENUE	336.7	8,080.8	7
155	MAPLE STREET	GRAND AVENUE	WOODLAND AVENUE	367.8	9,011.1	9
156	MAPLE STREET	WOODLAND AVENUE	CENTRAL AVENUE	396.0	9,702.0	10
157	MAPLE STREET	CENTRAL AVENUE	GROVE AVENUE	415.5	10,179.8	6
158	MAPLE STREET	GROVE AVENUE	FOREST AVENUE	417.8	10,236.1	5
159	MAPLE STREET	FOREST AVENUE	HAMPTON AVENUE	373.0	9,138.5	9
161	MAPLE STREET	ROSE AVENUE	GARDEN AVENUE	336.4	8,242.8	9
162	MAPLE STREET	GARDEN AVENUE	WESTERN AVENUE	342.4	8,218.6	7
163	MAPLE STREET	WESTERN AVENUE	TOLL ROAD	226.2	3,393.0	7
164	CHESTNUT STREET	WOLF ROAD	LAWN	309.7	10,220.1	7
165	CHESTNUT STREET	LAWN	GRAND AVENUE	336.7	8,249.2	6
166	CHESTNUT STREET	GRAND AVENUE	WOODLAND AVENUE	369.7	9,057.7	5
167	CHESTNUT STREET	WOODLAND AVENUE	CENTRAL AVENUE	300.1	7,352.9	9
168	CHESTNUT STREET	CENTRAL AVENUE	GROVE AVENUE	478.6	11,725.7	6
169	CHESTNUT STREET	GROVE AVENUE	FOREST AVENUE	433.5	10,620.8	7
170	CHESTNUT STREET	FOREST AVENUE	HAMPTON AVENUE	372.0	9,114.0	7
171	WALNUT STREET	LAWN AVENUE	GRAND AVENUE	427.0	13,237.0	7
172	WALNUT STREET	GRAND AVENUE	WOODLAND AVENUE	376.0	9,400.0	5
173	WALNUT STREET	WOODLAND AVENUE	CENTRAL AVENUE	294.4	7,212.8	7
174	WALNUT STREET	CENTRAL AVENUE	PROSPECT AVENUE	650.3	15,931.9	9
175	WALNUT STREET	PROSPECT AVENUE	HAMPTON AVENUE	702.0	17,199.0	5
176	WALNUT STREET	CURVES @ WALNUT	HAMPTON AVENUE	198.0	3,762.0	5
177	WALNUT STREET	HAMPTON AVENUE	ROSE AVENUE	336.0	8,736.0	7

Link	STREET NAME	FROM	TO	Length	Area	PCI
178	WALNUT STREET	ROSE AVENUE	GARDEN AVENUE	330.0	8,580.0	8
179	WALNUT STREET	GARDEN AVENUE	WESTERN AVENUE	310.0	8,060.0	7
180	WALNUT STREET	WESTERN AVENUE	TOLL ROAD	172.5	3,881.3	6
181	REID STREET	PROSPECT AVENUE	HAMPTON AVENUE	588.5	14,124.0	6
182	REID STREET	NORTH CURVE	PROSPECT	306.0	7,344.0	8
183	SUNSET TERRACE	HAMPTON AVENUE	WEST TO DEAD END	586.4	10,848.4	10
184	RACE AVENUE	WESTERN AVENUE	TOLL ROAD	427.1	10,251.4	14
185	WILLOW AVENUE	HAMPTON AVENUE	WESTERN AVENUE	820.4	19,689.6	9
186	WALKER STREET	PROSPECT AVENUE	HAMPTON AVENUE	581.5	13,956.0	4
187	WALKER STREET	HAMPTON AVENUE	WTOVILLAGEPROP	450.9	10,821.6	5
188	HILLGROVE AVENUE	WOLF ROAD	LAWN AVENUE	354.0	21,948.0	2
189	HILLGROVE AVENUE	LAWN AVENUE	GRAND AVENUE	405.0	21,870.0	3
190	HILLGROVE AVENUE	GRAND AVENUE	WOODLAND AVENUE	358.0	8,950.0	2
191	HILLGROVE AVENUE	WOODLAND AVENUE	CENTRAL AVENUE	366.0	9,150.0	3
192	HILLGROVE AVENUE	CENTRAL AVENUE	PROSPECT AVENUE	593.0	14,232.0	3
193	HILLGROVE AVENUE	PROSPECT AVENUE	HAMPTON AVENUE	578.0	13,872.0	2
194	HILLGROVE AVENUE	HAMPTON AVENUE	END OF ST. AT PW	497.0	11,928.0	2
195	JOHNSON AVENUE	BURLINGTON AVENUE	45TH STREET	545.0	14,170.0	6
196	JOHNSON AVENUE	45TH STREET	46TH STREET	662.0	17,212.0	9
197	JOHNSON AVENUE	46TH STREET	47TH STREET	635.0	16,510.0	9
198	FRANKLIN AVENUE	BURLINGTON AVENUE	45TH STREET	639.0	16,614.0	1
199	FRANKLIN AVENUE	45TH STREET	46TH STREET	662.0	17,212.0	0
200	FRANKLIN AVENUE	46TH STREET	47TH STREET	635.0	16,510.0	0
201	HOWARD AVENUE	BURLINGTON AVENUE	45TH STREET	770.0	20,020.0	1
202	HOWARD AVENUE	45TH STREET	46TH STREET	663.0	17,236.7	0

Link	STREET NAME	FROM	TO	Length	Area	PCI
203	HOWARD AVENUE	46TH STREET	47TH STREET	645.0	16,770.0	1
204	CLAUSEN AVENUE	BURLINGTON AVENUE	45TH STREET	911.0	20,953.0	0
205	CLAUSEN AVENUE	45TH STREET	46TH STREET	668.4	15,374.1	0
206	CLAUSEN AVENUE	46TH STREET	47TH STREET	636.0	14,628.0	0
207	HARVEY AVENUE	BURLINGTON AVENUE	45TH STREET	1,042.8	27,113.8	1
210	GILBERT AVENUE	BURLINGTON AVENUE	45TH STREET	1,150.0	34,500.0	7
211	GILBERT AVENUE	45TH STREET	46TH STREET	631.4	18,940.8	7
212	GILBERT AVENUE	46TH STREET	47TH STREET	611.0	18,330.0	7
213	BURLINGTON AVENUE	WOLF ROAD	JOHNSON AVENUE	302.8	10,598.0	0
214	BURLINGTON AVENUE	FRANKLIN AVENUE	HOWARD AVENUE	522.9	14,901.5	0
215	BURLINGTON AVENUE	JOHNSON AVENUE	FRANKLIN AVENUE	349.6	9,964.2	0
216	BURLINGTON AVENUE	CLAUSEN AVENUE	HARVEY AVENUE	519.9	13,518.2	0
217	BURLINGTON AVENUE	HOWARD AVENUE	CLAUSEN AVENUE	519.7	13,511.2	0
218	BURLINGTON AVENUE	HARVEY AVENUE	GILBERT AVENUE	519.1	13,497.6	0
219	45TH STREET	WOLF ROAD	JOHNSON AVENUE	301.9	6,944.6	7
220	45TH STREET	JOHNSON AVENUE	FRANKLIN AVENUE	328.9	7,565.6	6
221	45TH STREET	FRANKLIN AVENUE	HOWARD AVENUE	492.3	11,323.4	8
222	45TH STREET	CLAUSEN AVENUE	HARVEY AVENUE	493.3	11,346.4	6
223	45TH STREET	HOWARD AVENUE	CLAUSEN AVENUE	493.3	11,345.7	8
224	45TH STREET	HARVEY AVENUE	GILBERT AVENUE	493.4	11,347.3	9
225	46TH STREET	WOLF ROAD	JOHNSON AVENUE	302.0	6,946.5	10
226	46TH STREET	FRANKLIN AVENUE	HOWARD AVENUE	493.5	11,351.0	8
227	46TH STREET	JOHNSON AVENUE	FRANKLIN AVENUE	329.1	7,568.6	10
228	46TH STREET	CLAUSEN AVENUE	HARVEY AVENUE	493.5	11,351.0	12
231	MID AMER ALLEY	HARVEY AVENUE	GILBERT AVENUE	474.0	6,399.0	0

Link	STREET NAME	FROM	TO	Length	Area	PCI
232	LAWN AVENUE	BURLINGTON AVENUE	ELM STREET	800.0	24,800.0	9
233	LAWN AVENUE	ELM STREET	47TH STREET	939.0	29,109.0	12
236	WOODLAND AVENUE	BURLINGTON AVENUE	ELM STREET	631.2	16,411.2	7
237	WOODLAND AVENUE	ELM STREET	47TH STREET	803.0	20,878.0	11
239	CENTRAL AVENUE	ELM STREET	47TH STREET	799.0	24,769.0	4
240	BURLINGTON AVENUE	WOLF ROAD	LAWN	483.2	28,992.0	8
241	BURLINGTON AVENUE	LAWN	GRAND AVENUE	397.6	23,855.4	7
242	BURLINGTON AVENUE	GRAND AVENUE	WOODLAND AVENUE	386.0	12,352.0	6
243	BURLINGTON AVENUE	WOODLAND AVENUE	CENTRAL AVENUE	410.0	13,120.0	8
244	POST OFFICE DR.	WOLF ROAD	LAWN	476.0	7,616.0	11
245	BURLINGTON AVENUE	CENTRAL AVENUE	WALDO ERICKSON DR			7
248	ELM STREET	GRAND AVENUE	WOODLAND AVENUE	347.7	8,518.7	7
250	JOHNSON AVENUE	51ST STREET	CUL - DE SAC	560.0	13,720.0	15
251	JOHNSON AVENUE	53RD STREET	54TH PLACE	1,228.0	31,928.0	4
252	CAROLINE AVENUE	COURTLD CIR. (N)	COURTLD. CIR. (S)	345.0	8,280.0	7
253	CAROLINE AVENUE	COURTLD. CIR. (S)	RUGELEY ROAD	321.0	7,704.0	6
254	CAROLINE AVENUE	RUGELEY ROAD	50TH PLACE	316.0	7,584.0	5
255	CAROLINE AVENUE	50TH PLACE	51ST STREET	210.0	5,040.0	5
256	CAROLINE AVENUE	51ST STREET	HOWARD STREET	614.0	14,736.0	5
257	CAROLINE AVENUE	HOWARD AVENUE	52ND PLACE	332.0	8,134.0	4
258	CAROLINE AVENUE	52ND PLACE	53RD STREET	401.0	9,824.5	4
259	CAROLINE AVENUE	53RD STREET	54TH PLACE	1,244.0	30,478.0	5
260	FRANKLIN AVENUE	52ND PLACE	HOWARD AVENUE	1,020.0	26,520.0	4
261	HOWARD AVENUE	CAROLINE AVENUE	52ND PLACE	984.0	23,911.2	7
262	HOWARD AVENUE	52ND PLACE	53RD STREET	286.0	6,949.8	6

Link	STREET NAME	FROM	TO	Length	Area	PCI
263	HOWARD AVENUE	53RD STREET	54TH STREET	359.0	8,723.7	4
264	HOWARD AVENUE	54TH STREET	54TH PLACE	394.0	9,574.2	4
265	ELLINGTON AVENUE	51ST STREET	52ND PLACE	1,202.0	29,208.6	6
266	CLAUSEN AVENUE	51ST STREET	51ST PLACE	534.0	12,816.0	6
268	CLAUSEN AVENUE	DIERK'S DRIVE	52ND PLACE	498.0	11,952.0	10
269	CLAUSEN AVENUE	52ND PLACE	53RD STREET	322.0	7,728.0	9
270	ERNST COURT	HARVEY AVENUE	53RD STREET	951.0	22,824.0	4
271	HARVEY AVENUE	RUGELEY ROAD	51ST STREET	618.0	14,832.0	7
272	HARVEY AVENUE	51ST STREET	51ST PLACE	316.0	7,584.0	6
273	HARVEY AVENUE	51ST PLACE	DIERK'S DRIVE	316.0	7,584.0	5
274	HARVEY AVENUE	DIERK'S DRIVE	ERNST COURT	366.0	8,784.0	5
275	HARVEY AVENUE	ERNST COURT	53RD STREET	839.0	20,136.0	6
276	COURTLAND CIRCLE	WOLF ROAD	CAROLINE	478.0	11,950.0	11
277	COURTLAND CIRCLE	CAROLINE AVENUE	N.E. END	544.0	13,600.0	9
278	COURTLAND CIRCLE	S.E. END	N.E. END	517.0	12,925.0	7
279	COURTLAND CIRCLE	CAROLINE AVENUE	S.E. END	518.0	12,950.0	8
280	RUGELEY ROAD	CAROLINE AVENUE	50TH PLACE	1,222.0	29,328.0	6
281	RUGELEY ROAD	50TH PLACE	HARVEY AVENUE	607.0	14,568.0	5
282	50TH PLACE	CAROLINE AVENUE	RUGELEY ROAD	1,401.0	33,624.0	7
283	51ST STREET	WOLF ROAD	CAROLINE AVENUE	494.0	11,856.0	5
284	51ST STREET	CAROLINE AVENUE	ELLINGTON AVENUE	298.0	7,152.0	3
285	51ST STREET	ELLINGTON AVENUE	CLAUSEN AVENUE	394.0	9,456.0	4
286	51ST STREET	CLAUSEN AVENUE	HARVEY AVENUE	1,280.0	30,720.0	4
287	51ST STREET	HARVEY AVENUE	GILBERT AVENUE	203.0	4,872.0	5
288	51ST PLACE	CLAUSEN AVENUE	HARVEY AVENUE	926.0	22,224.0	4

Link	STREET NAME	FROM	TO	Length	Area	PCI
289	DIERK'S DRIVE	CLAUSEN AVENUE	HARVEY AVENUE	734.0	17,616.0	7
290	52ND PLACE	CAROLINE AVENUE	FRANKLIN AVENUE	482.0	11,568.0	0
291	52ND PLACE	FRANKLIN AVENUE	HOWARD AVENUE	268.0	6,432.0	0
292	52ND PLACE	HOWARD AVENUE	ELLINGTON AVENUE	325.0	7,800.0	0
293	52ND PLACE	ELLINGTON AVENUE	CLAUSEN AVENUE	322.0	7,728.0	0
294	52ND PLACE	HARVEY AVENUE	GILBERT AVENUE	171.0	4,104.0	2
295	53RD STREET	WOLF ROAD	CAROLINE AVENUE	495.0	11,880.0	5
296	53RD STREET	HOWARD AVENUE	CLAUSEN AVENUE	646.0	15,697.8	6
297	53RD STREET	CLAUSEN AVENUE	ERNST COURT	316.0	7,584.0	5
298	53RD STREET	ERNST COURT	HARVEY AVENUE	243.0	5,832.0	6
299	54TH STREET	HOWARD AVENUE	EAST EDGE OF LOT	155.1	4,032.0	2
300	54TH PLACE	JOHNSON AVENUE	CAROLINE AVENUE	366.0	9,516.0	5
301	54TH PLACE	CAROLINE AVENUE	HOWARD AVENUE	591.0	15,366.0	5
302	54TH PLACE	HOWARD AVENUE	EAST EDGE OF LOT	170.0	4,250.0	5
303	GILBERT AVENUE	47TH STREET	48TH STREET	632.0	26,544.0	5
304	GILBERT AVENUE	48TH STREET	51ST STREET	1,810.0	68,780.0	6
305	GILBERT AVENUE	51ST STREET	52ND PLACE	1,284.0	46,224.0	4
306	GILBERT AVENUE	52ND PLACE	END OF SIDEWALK	533.0	19,188.0	6
307	JOHNSON AVENUE	47TH STREET	48TH STREET	632.0	15,168.0	1
308	JOHNSON AVENUE	48TH STREET	CIRCLE	512.0	12,288.0	11
309	FRANKLIN AVENUE	47TH STREET	48TH STREET	644.0	15,456.0	0
310	HOWARD	47TH STREET	48TH STREET	638.0	16,588.0	12
311	48TH STREET	WOLF ROAD	JOHNSON AVENUE	293.0	7,032.0	9
312	48TH STREET	JOHNSON AVENUE	FRANKLIN AVENUE	330.0	7,920.0	10
313	48TH STREET	FRANKLIN AVENUE	HOWARD AVENUE	334.0	8,016.0	8

Link	STREET NAME	FROM	TO	Length	Area	PCI
314	48TH STREET	WATER TOWER	GILBERT AVENUE	100.0	2,400.0	9
315	LAWN AVENUE	47TH STREET	48TH STREET	637.0	16,562.0	12
316	LAWN AVENUE	48TH STREET	49TH STREET	664.0	17,264.0	11
317	LAWN AVENUE	49TH STREET	50TH STREET	676.0	17,576.0	3
318	LAWN AVENUE	50TH STREET	51ST STREET	669.2	17,398.2	3
319	LAWN AVENUE	51ST STREET	52ND STREET	678.0	17,628.0	3
320	LAWN AVENUE	52ND STREET	53RD STREET	666.0	15,984.0	11
321	LAWN AVENUE	53RD STREET	54TH STREET	666.0	17,316.0	3
322	LAWN AVENUE	54TH STREET	55TH STREET	637.3	16,570.6	3
323	GRAND AVENUE	47TH STREET	48TH STREET	637.0	16,562.0	8
324	GRAND AVENUE	48TH STREET	49TH STREET	664.0	17,264.0	10
325	GRAND AVENUE	49TH STREET	50TH STREET	676.0	17,576.0	3
326	GRAND AVENUE	50TH STREET	51ST STREET	668.2	17,372.7	3
327	GRAND AVENUE	51ST STREET	52ND STREET	678.0	17,628.0	3
328	GRAND AVENUE	52ND STREET	53RD STREET	666.0	17,316.0	3
329	GRAND AVENUE	53RD STREET	54TH STREET	666.0	17,316.0	4
330	GRAND AVENUE	54TH STREET	55TH STREET	637.6	15,940.5	6
331	WOODLAND AVENUE	47TH STREET	48TH STREET	637.0	16,562.0	3
332	WOODLAND AVENUE	48TH STREET	49TH STREET	664.0	17,264.0	3
333	WOODLAND AVENUE	49TH STREET	50TH STREET	676.0	17,576.0	2
334	WOODLAND AVENUE	50TH STREET	51ST STREET	667.2	17,347.2	3
335	WOODLAND AVENUE	51ST STREET	52ND STREET	678.0	17,628.0	3
336	WOODLAND AVENUE	52ND STREET	53RD STREET	666.0	17,316.0	3
337	WOODLAND AVENUE	53RD STREET	54TH STREET	666.0	17,316.0	3
338	WOODLAND AVENUE	54TH STREET	55TH STREET	712.0	18,512.0	3

Link	STREET NAME	FROM	TO	Length	Area	PCI
339	CENTRAL AVENUE	47TH STREET	48TH STREET	637.0	16,562.0	2
340	CENTRAL AVENUE	48TH STREET	49TH STREET	664.0	17,264.0	2
341	CENTRAL AVENUE	49TH STREET	50TH STREET	676.0	17,576.0	3
342	CENTRAL AVENUE	50TH STREET	51ST STREET	666.2	17,321.7	2
344	CENTRAL AVENUE	52ND STREET	53RD STREET	666.0	17,316.0	3
345	CENTRAL AVENUE	53RD STREET	54TH STREET	666.0	17,316.0	2
346	CENTRAL AVENUE	54TH STREET	55TH STREET	712.0	18,512.0	2
347	FAIR ELMS AVENUE	47TH STREET	48TH STREET	637.0	14,651.0	7
348	FAIR ELMS AVENUE	48TH STREET	49TH STREET	664.0	15,272.0	6
349	FAIR ELMS AVENUE	49TH STREET	50TH STREET	676.0	17,576.0	0
350	FAIR ELMS AVENUE	50TH STREET	51ST STREET	665.4	17,300.4	0
351	FAIR ELMS AVENUE	51ST STREET	52ND STREET	678.0	17,628.0	3
352	FAIR ELMS AVENUE	52ND STREET	53RD STREET	666.0	17,316.0	3
354	FAIR ELMS AVENUE	54TH STREET	55TH STREET	713.0	18,538.0	0
355	48TH STREET	WOLF ROAD	LAWN	413.0	9,499.0	0
356	48TH STREET	LAWN	GRAND AVENUE	440.0	10,120.0	0
357	48TH STREET	GRAND AVENUE	WOODLAND AVENUE	440.0	10,120.0	0
358	48TH STREET	WOODLAND AVENUE	CENTRAL AVENUE	440.0	10,120.0	1
359	48TH STREET	CENTRAL AVENUE	FAIR ELMS AVENUE	366.0	8,418.0	0
360	48TH STREET	FAIR ELMS AVENUE	CUL - DE SAC	507.0	11,661.0	7
361	49TH STREET	WOLF ROAD	LAWN	413.0	9,499.0	1
362	49TH STREET	LAWN	GRAND AVENUE	440.0	10,120.0	1
363	49TH STREET	GRAND AVENUE	WOODLAND AVENUE	440.0	10,120.0	1
364	49TH STREET	WOODLAND AVENUE	CENTRAL AVENUE	440.0	10,120.0	1
365	49TH STREET	CENTRAL AVENUE	FAIR ELMS AVENUE	372.0	8,556.0	1

Link	STREET NAME	FROM	TO	Length	Area	PCI
366	51ST STREET	WOLF ROAD	LAWN	407.0	10,582.0	0
367	51ST STREET	LAWN	GRAND AVENUE	440.0	11,440.0	1
368	51ST STREET	GRAND AVENUE	WOODLAND AVENUE	440.0	11,440.0	1
369	51ST STREET	WOODLAND AVENUE	CENTRAL AVENUE	440.0	11,440.0	1
370	51ST STREET	CENTRAL AVENUE	FAIR ELMS AVENUE	372.0	9,672.0	2
371	53RD STREET	WOLF ROAD	LAWN	413.0	10,738.0	1
372	53RD STREET	LAWN	GRAND AVENUE	440.0	11,440.0	1
373	53RD STREET	GRAND AVENUE	WOODLAND AVENUE	440.0	11,440.0	2
374	53RD STREET	WOODLAND AVENUE	CENTRAL AVENUE	440.0	11,440.0	2
375	53RD STREET	CENTRAL AVENUE	FAIR ELMS AVENUE	372.0	9,672.0	2
376	53RD STREET	FAIR ELMS	COMMONWEALTH			1
377	54TH STREET	WOLF ROAD	LAWN			0
378	54TH STREET	LAWN	GRAND AVENUE	159.6	3,830.4	0
379	54TH STREET	GRAND AVENUE	WOODLAND AVENUE	222.0	5,328.0	10
380	54TH STREET	WOODLAND AVENUE	CENTRAL AVENUE	199.0	6,368.0	9
381	54TH STREET	CENTRAL AVENUE	FAIR ELMS AVENUE	270.0	6,750.0	11
382	LAWN DRIVE	GRAND AVENUE	PARK PLACE	289.0	7,225.0	8
383	LAWN DRIVE	PARK PLACE	LAWN COURT	240.0	7,440.0	10
384	LAWN DRIVE	LAWN COURT	LAWN CIRCLE	312.0	7,800.0	8
385	LAWN DRIVE	LAWN CIRCLE	LINDEN COURT	326.0	7,824.0	7
386	GRAND AVENUE	55TH STREET	LONGMEADOW LANE	328.0	7,872.0	10
387	GRAND AVENUE	LONGMEADOW LANE	LAWN DRIVE	326.0	8,150.0	8
388	GRAND AVENUE	LAWN DRIVE	PARK PLACE	340.0	8,160.0	10
389	GRAND AVENUE	PARK PLACE	OAK LANE	372.0	8,184.0	9
390	LINDEN LANE	OAK LANE	LINDEN CIRCLE	342.0	8,208.0	

Link	STREET NAME	FROM	TO	Length	Area	PCI
391	WOODLAND DRIVE	55TH STREET	BIRCH LANE	367.0	8,808.0	6
392	WOODLAND DRIVE	BIRCH LANE	LONGMEADOW LANE	357.0	8,925.0	8
393	WOODLAND DRIVE	LONGMEADOW LANE	PARK LANE	440.0	9,680.0	9
394	WOODLAND DRIVE	PARK LANE	CREST LANE	440.0	9,680.0	9
395	WOODLAND DRIVE	CREST LANE	OAK LANE SOUTH	406.0	9,744.0	8
396	RIDGEWOOD DRIVE	BIRCH LANE	LONGMEADOW LN	410.0	10,250.0	8
397	RIDGEWOOD DRIVE	LONGMEADOW LANE	PARK LANE	410.0	10,250.0	8
398	RIDGEWOOD DRIVE	PARK LANE	MAPLE LANE	441.0	10,584.0	8
399	RIDGEWOOD DRIVE	MAPLE LANE	CREST LANE	447.0	10,728.0	8
400	RIDGEWOOD DRIVE	CREST LANE	OAK LANE	413.0	10,738.0	9
401	RIDGEWOOD DRIVE	OAK LANE	RIDGE LANE	440.0	11,440.0	8
402	RIDGEWOOD DRIVE	REDGE LANE	END	466.0	11,650.0	8
403	BIRCH LANE	WOODLAND DRIVE	EAST END BRIDGE	520.0	13,000.0	7
404	LONGMEADOW LANE	WOODLAND DRIVE	RIDGEWOOD	570.0	13,680.0	7
406	PARK LANE	WOODLAND AVENUE	RIDGEWOOD DRIVE	556.0	13,900.0	7
407	PARK PLACE	WOLF ROAD	LAWN DRIVE	585.0	14,040.0	7
408	PARK PLACE	GRAND AVENUE	WOODLAND DRIVE	592.0	14,800.0	10
409	MAPLE LANE	CRESTVIEW DRIVE	RIDGEWOOD DRIVE	623.0	14,952.0	7
410	LAWN COURT	CIRCLE	LAWN DRIVE	610.0	15,250.0	7
411	LAWN CIRCLE	CIRCLE	LAWN DRIVE	769.0	18,456.0	10
412	LINDEN COURT	CIRCLE	LINDEN LANE	770.0	18,480.0	9
413	LINDEN LANE	LINDEN COURT	LINDEN CIRCLE	772.0	18,528.0	9
414	CREST LANE	WOODLAND	RIDGEWOOD	644.0	19,320.0	
415	OAK LANE	GRAND AVENUE	WOODLAND	798.0	19,950.0	8
416	OAK LANE	WOODLAND DRIVE	RIDGEWOOD DRIVE	867.0	20,808.0	6

Link	STREET NAME	FROM	TO	Length	Area	PCI
417	LINDEN CIRCLE	CIRCLE	LINDEN LANE	916.0	21,984.0	8
418	CRESTVIEW DRIVE	WOODLAND DRIVE	CREST LANE	900.0	22,500.0	7
419	RIDGE LANE	OAK LANE SOUTH	RIDGEWOOD DRIVE	1,551.0	37,224.0	8
420	RIDGEWOOD OAKS	WOLF	WOLF	1,325.0	39,750.0	10
423	HERRITAGE ESTATES	55TH STREET	END	538.0	12,105.0	4
425	COMMONWEALTH AVENUE	49TH COURT NORTH	49TH COURT SOUTH	243.6	6,089.2	7
426	COMMONWEALTH AVENUE	49TH COURT SOUTH	CREEK DRIVE	677.5	16,937.6	0
427	COMMONWEALTH AVENUE	CREEK DRIVE	CREEK DRIVE	830.3	20,756.7	0
				206,463.6	5,215,462.41	#####