

**VILLAGE OF LIBERTYVILLE  
BOARD OF TRUSTEES  
STREETS COMMITTEE**

August 23, 2016

7:00 pm

Village Hall

Agenda

- 1) Call to Order
- 2) Minutes of June 28, 2016 Meeting
- 3) 2016 Road Project Updates
- 4) 2017 Pavement Rehabilitation Program Update
- 5) Flashing Pedestrian Crossing Signs at ILL Route 176 & Dymond Road Update
- 6) Solar Powered Vehicle Speed Display Sign Update
- 7) Neighborhood Traffic Concerns Associated with New Parkside of Libertyville Townhome Development
- 8) Summary of 2015 IMS Pavement Condition Survey
- 9) Consideration of Referendum for Tax Rate Increase for Permanent Funding Source for Annual Roadway Rehabilitation Funding
- 10) Other
- 11) Adjournment

**VILLAGE OF LIBERTYVILLE  
BOARD OF TRUSTEES  
STREETS COMMITTEE**

June 28, 2016

7:00 pm

Village Hall

Minutes

Attendance

Committee: Trustee Donna Johnson, Trustee Scott Adams, Trustee Pete Garrity  
Village Board: Mayor Terry Wepler  
Village Administrator Kevin Bowens, Director of Public Works Paul Kendzior, Police  
Staff: Chief Clint Herdegen, Assistant to the Director Laura Ditanto  
Other: Tim Hasbrouk - 224 E. Ellis Avenue, Kelly Richter – 249 E. Ellis Avenue  
Absent: None

Agenda

- 1) **Call to Order at 7:01 pm**
- 2) **Minutes of Tuesday, May 24, 2016 Meeting**

The minutes were approved as written.

- 3) **2016 Road Project Updates**

Pavement Rehabilitation Project: The construction contract was awarded to Alamp Concrete Contractors for an amount not to exceed \$3,585,771.11 at the February 23rd Board meeting. Construction for the project started in late March with curb & gutter removal/replacement, pavement milling, pavement patching and then pavement resurfacing on various streets. The most recent work has been concrete base patching on Kempton & Florsheim and landscaping on Crestfield & Fairlawn. Work will soon progress to the streets that were disturbed due to the underground improvements.

At Kempton & Florsheim, new curb was placed on the outside portion of this curved intersection. Before there was no curb at the outside curve of the intersection and it was just an open area of concrete. Staff will be putting in double yellow lines and delineators to guide drivers. The intersection speed limit will remain 15 MPH and staff will put in additional advance signage.

FAU Resurfacing Project (Fourth/Greentree/Red Top): Construction for this project will be 80% Federal and 20% Village funded. The Contract has been awarded to the low bidder, Peter Baker & Son in the amount of \$932,127.00. The Pre-Construction Meeting was held on June 14th.

Construction on this project has been halted because IDOT does not have an appropriation for fiscal year 2017 which starts on July 1, 2016. FAU projects using federal dollars are administered through IDOT. This project was supposed to start on July 6, 2016. This will not affect our current resurfacing project funded with referendum bond money.

**4) 2017 Pavement Rehabilitation Program Update**

The list of streets for the 2017 Pavement Rehabilitation Program was approved at the January 26th Streets Committee Meeting. The engineering services contract with Christopher B. Burke Engineering, Ltd. was approved at the February 23rd Board meeting. Preliminary work (surveying, pavement cores, etc.) is underway and Staff and the consultant held an initial coordination progress meeting earlier this month.

Cook Avenue and Church Street will be rehabilitated as part of this project. The brick paver sidewalks will be replaced with stamped concrete resembling brick pavers. The current pavers are failing and the stamped concrete pavers have been successful in the lot behind the Village Hall.

**5) Flashing Pedestrian Crossing Beacon Update at ILL Route 176 & Dymond Road Update**

Verbal authorization for the Highway Permit from the Illinois Department of Transportation (IDOT) has been issued. District 128 has ordered the flashing beacon assemblies, which should be delivered by the middle of July. The goal is to have the requested roadway signage, pavement markings and beacon assemblies, which will be installed by Public Works Streets & Utilities Staff, in place before school starts in August. Staff will have their Pavement Marking contractor come back in August to install the thermoplastic marked sidewalk.

**6) Electronic Vehicle Display Sign Update**

The solar powered electronic vehicle display signs were relocated from Sunnyside Avenue to Fourth Avenue between Paddock Lane and Furlong Drive in mid-May. For the northbound direction on Fourth Avenue, the average speed has decreased from 28 MPH to 26 MPH. For the southbound direction, the average speed has decreased from 28 MPH to 26.5 MPH. There were higher speeds on Fourth Avenue than on Sunnyside Avenue.

The signs will soon be relocated to Appley Avenue and placed between 323/325 (eastbound) and near the Bartlett Terrace intersection (westbound). We are also in the process with coordinating with the Lake County Division of Transportation to receive their approval to install the signs on Butterfield Road between Ridgewood Lane and Lake Street.

The Committee suggested that Staff ensure that the signs are not obscured behind trees.

**7) Rockland Road Bridge**

Public Works Staff have been informed that the sufficiency rating for the bridge has been lowered from 52.3 to 49.2. The sufficiency rating for a bridge is based on numerous factors consisting of structural adequacy, serviceability and importance to public use. The ratings range from 100 to 0. A sufficiency rating between 50-80 makes the bridge eligible for Federal funds to rehabilitate. For a rating below 50, replacement is eligible for Federal funding, which would be 80% Federal/20% Local). Initial preliminary inspections of the bridge have indicated that the precast/pre-stressed concrete beam deck (superstructure) should be replaced. The existing abutments (sub-structure) appear to be O.K. The aesthetic steel truss and cantilevered sidewalk are in poor condition. The aesthetic steel truss is from an old bridge in Vandalia, Illinois. The jurisdiction and maintenance responsibility for the bridge is split equally between the Village and Libertyville Township.

Village and Township Staff are exploring the feasibility of replacing the bridge deck as part of the Rockland Road reconstruction project, which is currently scheduled for construction in 2019. If the Rockland Bridge is to be replaced when Rockland Road is reconstructed, Staff is recommending that the bridge Phase I engineering get caught up to the Rockland Road engineering that has been completed up to now.

The cost of the Phase I engineering would be split 50/50 with Libertyville Township and the reconstruction of the bridge would be split 50/50 with Libertyville Township. Staff estimates that the bridge replacement will cost \$1.2 million before using federal funding. The Village could rehabilitate the bridge, but this would be more costly in the long run.

A copy of the most recent Bridge Inspection Report, pictures of the underside of the deck and an elevation/cross-section drawing for the bridge were given to the Committee.

## 8) Other

### (a) IDOT Appropriation

IDOT does not have a fiscal year 2017 appropriation, which means that all FAU (Federal Aid Urban) route projects have to shut down. This affects the Village's FAU resurfacing program for Red Top Drive, Greentree Parkway and Fourth Avenue. The Phase II Engineering for Rockland Road will have to stop because it is funded with FAU funding. MFT disbursements will be stopped after June. Staff will put an advisory out to residents about this work stoppage.

### (b) E. Ellis Avenue Underground Improvements

Tim Hasbrouk at 224 E. Ellis Avenue came to the meeting to address a few things about the underground improvements on E. Ellis Avenue. E. Ellis Avenue will be resurfaced soon after the underground improvements are finished. Hasbrouk questioned the equipment and construction techniques used by Trine Construction. Hasbrouk stated that Trine wasn't using the right type of equipment and the way that they tore up the driveway apron made items in his home rattle. He stated that Trine used the front end of a backhoe to smash the apron apart instead of using a skid steer with a jackhammer attachment. Director Kendzior stated that if this is how Trine was removing the driveway apron, then it was done incorrectly. Director Kendzior stated that the road will be restored to the way it was before the construction. Hasbrouk requested that the Village take a closer look at the low bidder.

Mayor Wepler stated that residents must let the Public Works Director know that contractors are going their job inappropriately.

Kelly Richter of 249 E. Ellis Avenue thanked Chuck Bodden, Fred Chung and Paul Kendzior for their response to her complaint about a Trine employee. This Trine Construction employee was removed from the E. Ellis job site.

Staff will put more information in the Construction Advisories about project such as the scope and their rights as residents.

### (c) Shurway Letter

Staff received a letter from Shurway Moving & Cartage with a request to allow parking on one side of Industrial Drive during the months of March - October to accommodate their seasonal employees during these months. This will be discussed at the next Streets Committee meeting.

**9) Adjournment at 8:02 pm**

Respectfully Submitted:

Laura Ditanto, Assistant to the Director

## Memorandum

To: Streets Committee  
From: Public Works Staff  
Date: August 23, 2016  
Re: Staff Report

### 3) 2016 Road Project Updates

Pavement Rehabilitation Program: The construction contract was awarded to ALamp Concrete Contractors for an amount not to exceed \$3,585,771.11 at the February 23rd Board meeting. Construction for the project started in late March and work on the initial streets in the Contract has now essentially been completed, with the exception of the asphalt binder and surface installation on Wheeler Ct., Johnson Ave., Merrill Ct., West Ellis Ave. and East Ellis Ave. Three Change Orders (C.O.) have also been approved for work at Fire Station 2 (C.O. #1), pavement patching on East Golf Road and the Sports Complex entrance drive (C.O. #2) and the western half of the Oaks Subdivision (C.O. #3).

FAU Resurfacing Project (Fourth/Greentree/Red Top): Construction for this project will be 80% Federal and 20% Village funded. The Contract has been awarded to the low bidder, Peter Baker & Son in the amount of \$932,127.00. Work on this project started on July 6<sup>th</sup> and as of this date all the "spot" curb & gutter removal/replacement and sidewalk accessibility ramps have been completed. Pavement milling operations are now underway.

### 4) 2017 Pavement Rehabilitation Program Update

The list of streets for the 2017 Pavement Rehabilitation Program was approved at the January 26th Streets Committee Meeting. The engineering services contract with Christopher B. Burke Engineering, Ltd. was approved at the February 23rd Board meeting. Preliminary work (surveying, pavement cores, etc.) is underway and Staff and the consultant have held coordination progress meetings earlier this month. The remaining streets in the Oaks subdivision will now be included.

### 5) Flashing Pedestrian Crossing Signs & School Zone Establishment (Route 176 at Dymond Road) Update

The flashing sign assemblies, cross-walk and all necessary signage were installed and operational as of Friday, August 12th. Staff is working with the supplier, Tapco on ways to improve visibility of the signs. This will be the last update.

### 6) Solar Powered Vehicle Speed Display Signs Update

A short summary of the data collected while the solar powered electronic vehicle display signs were installed on Fourth Avenue between Paddock Lane and Furlong Drive from mid-May to mid-June is attached. For the northbound direction on Fourth Avenue, the average speed only decreased one MPH from 28 MPH to 27 MPH. For the southbound direction, the average speed also only decreased one MPH from 28 MPH to 27 MPH. The posted speed limit is 25 MPH.

The signs have been relocated to Appley Avenue and placed between Bartlett Terr. and Sandstone Ave. (eastbound) and between Bartlett Terr. and Milwaukee (westbound). There have been operational difficulties with the eastbound sign and the installation at this location will continue until we have collected a sufficient amount of data.

We are also still in the process with coordinating with the Lake County Division of Transportation to receive their Permit approval to install the signs on Butterfield Road between Ridgewood Lane and Lake Street as our next location.

**7) Neighborhood Traffic Concerns Associated with New Parkside of Libertyville Townhome Development**

Staff has been contacted by a resident who lives on Johnson Avenue regarding concerns with an increase of cut-thru traffic on the neighboring streets (Johnson Ave., Wheeler Ct. and Merrill Ct.) going to or coming from Milwaukee Ave. as result of the new 56 townhome development that is under construction (Parkside of Libertyville) at the southwest corner of Winchester Road and West Ellis Avenue.

When this particular development was discussed at the various Plan Commission meetings, the issue of a possible increase in cut-thru traffic from the development on the adjacent streets did not come up. A copy of the developer consultant's Traffic Impact Study (TIS) is attached, which indicates that for the peak morning hour the increase will be 8 vehicles and 4 vehicles for the afternoon peak hour on the adjacent streets as a result of the new development. The TIS' conclusion indicates that "the number of trips expected to be generated by the proposed development will not result in a significant increase in traffic on the neighborhood roadways."

**8) Summary of 2015 IMS Pavement Condition Survey**

The overall condition ranking of the Village's street inventory from the recently completed Infrastructure Management Services (IMS) Pavement Condition Survey is attached. This ranking includes the improved condition for the streets completed as part of this year's Road Rehabilitation Program. Of the total 395 street segments, 270 are at or above the desired condition rating of 70. 170 street segments are below the desired condition rating. Please note that the street segments vary in length and width and cannot be taken as a total or percentage for overall comparison.

What can be stated is that when the roadway rehabilitation work is completed as part of the five-year Road Referendum that was passed in March 2012, approximately 40% (36 miles out of 89 miles) of our street inventory will have been rehabilitated. The IMS Survey has indicated that for the 50 lowest rated streets, only 14 (or 28%) will be rehabilitated as part of the current Road Referendum. Also not included in the 50 lowest rated streets is the industrial area in the northwest sector of the Village. These streets will be needing rehabilitation soon, and are approximately 3.5 miles in length at an estimated construction cost of \$3,160,350. For the remaining 49.5 miles of streets, the estimated construction cost is approximately \$29,700,000 (\$600,000/mile).

The IMS Survey allows the user to assemble annual rehabilitation programs that bring up the street inventory to the minimum desired condition rating of 70. For an annual investment of approximately \$2.1 million, the Village could undertake a manageable program. A sample 10-Year Program is also attached.

**9) Consideration of Referendum for Tax Rate Increase for Permanent Funding Source for Annual Roadway Rehabilitation Funding**

The Village's annual Motor Fuel Tax (MFT) allotment, which has been decreasing each year, is estimated to be approximately \$525,000 for this Fiscal Year and is a direct funding source for road rehabilitation work. Additional revenues of approximately \$400,000 from vehicle stickers and approximately \$200,000 from the 1% telecommunications tax have recently been allocated to fund road rehabilitation work. This amounts to approximately \$1,125,000 annually for road

rehabilitation work.

In order to keep up with the maintenance of the Village's street inventory, a referendum to permanently increase our tax rate in order to provide an annual dedicated funding source should be considered. This additional amount should be a minimum amount of \$1,000,000 (with a 3% annual escalator for inflation) and **assumes that the annual MFT funds and monies from the vehicle stickers and telecommunications tax will continue to be used for road rehabilitation and other roadway related maintenance activities.** This proposed tax rate increase would cost the owner of a \$400,000 home approximately \$125/year. Staff has placed this item on the agenda for a preliminary discussion because the Five-Year Road Referendum work will be completed in 2017-18.



Mark Koopman &lt;mark.koopman@d128.org&gt;

## New Pedestrian Crosswalk Opens at 176 & Dymond in Time for First Day of School

1 message

Mary Todoric <mary.todoric@d128.org>  
Reply-To: mary.todoric@d128.org  
To: All Employees <AllEmployees@d128.org>

Fri, Aug 12, 2016 at 3:49 PM

D128 Staff:

The following information was shared on social media re. the new crosswalk at 176 and Dymond Road:

### Pedestrian Crosswalk Opens at 176 & Dymond in Time for First Day of School

Beacons are operational and all signage is in place at the newly installed cross-walk at Route 176 and Dymond Ave. in Libertyville. Libertyville High School students are encouraged to use this location to cross Route 176 when coming from or going to the school from the south and west of Dymond Ave. Pedestrians coming further from the west should cross at the Butterfield Road signalized intersection. All other pedestrians are encouraged to use the crosswalk with the existing traffic signal at the Dawes Street intersection in front of LHS.

Please continue to use caution when utilizing the new crossing, as drivers are still becoming accustomed to the new pedestrian crossing.

Thank you to the Village of Libertyville Public Works Department and the Libertyville Police Department for their support and hard work in making this important safety feature for our students and others in town a reality.



(photo by Michelle Jones)

--  
Mary Todoric

## Radar speed signs – analysis and notes

### South 4<sup>th</sup> Street

#### Dates/mode deployed in 2016:

May 17 - 23	Stealth
May 24 – June 6	Live
June 7 – 13	Stealth
June 14 - 20	Live

Total # of days deployed: 35

#### Results:

##### Southbound

- Average speed dropped 1 mph (28 MPH to 27 MPH) from start date to end date
- There was no change in the 85<sup>th</sup> percentile speed (31 MPH) from start date to end date

##### Northbound

- Average speed dropped 1 mph (28 MPH to 27 MPH) from start date to end date
- There was no change in the 85<sup>th</sup> percentile speed (31 MPH) from start date to end date

Posted Speed Limit is 25 MPH

Utilizing the raw data counts, speeds were evaluated to determine specific time periods (by hour of day) where speeding appeared to be most prevalent in order to focus enforcement efforts.

##### Southbound

- The hours of 1100 – 1300 and 1600 – 1800 were identified as having a high number of speeding violations on an almost daily basis.

##### Northbound

- The hours of 1200 – 1300 and 1600 – 1800 were identified as having a high number of speeding violations on an almost daily basis.



9575 West Higgins Road, Suite 400 | Rosemont, Illinois 60018  
 p: 847-518-9990 | f: 847-518-9987

MEMORANDUM TO: Rick Swanson  
 R.M. Swanson Architects Inc.

FROM: Robert A. Casiello  
 Consultant

Luay R. Aboona, PE  
 Principal

DATE: July 10, 2014

SUBJECT: Traffic Impact Study  
 Proposed Townhome Development  
 Libertyville, Illinois

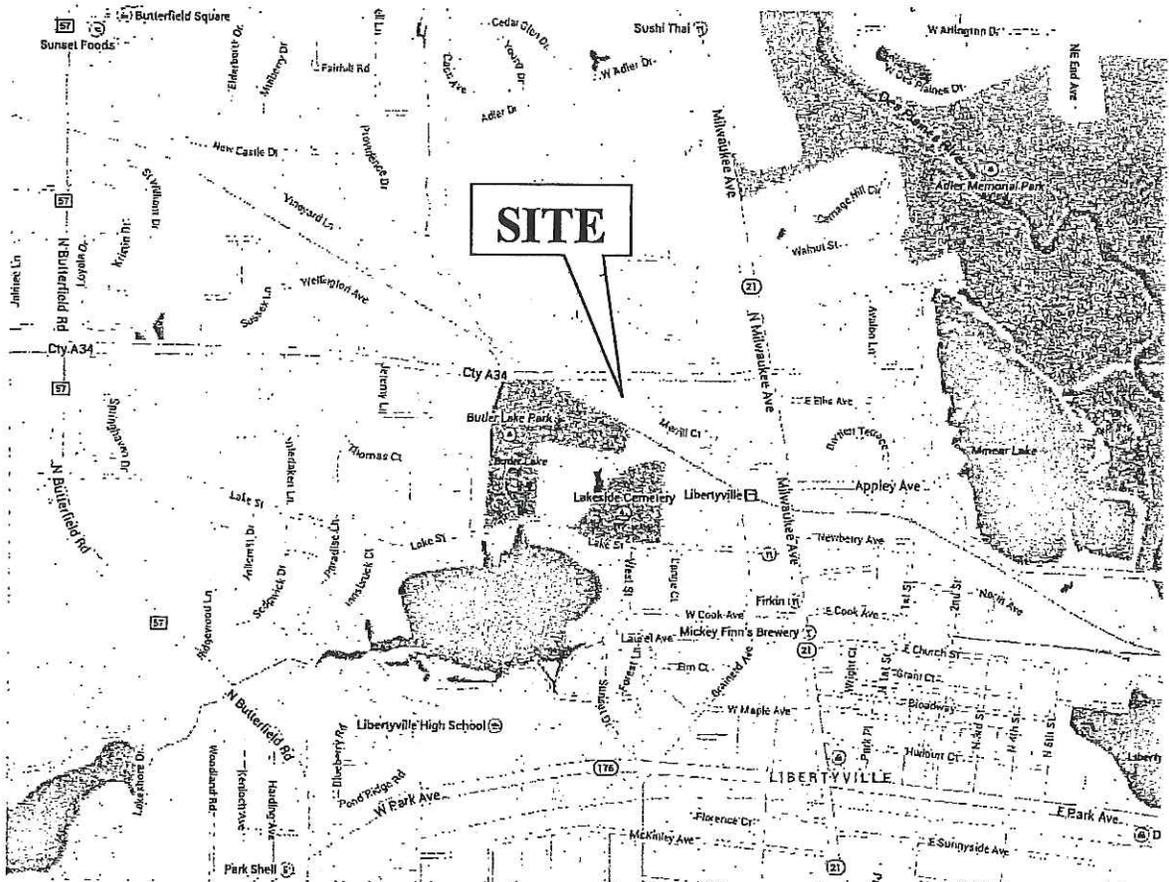
This memorandum summarizes the methodologies, results, and findings of a traffic impact study conducted by Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA, Inc.) for Parkside of Libertyville, a proposed residential development to be located in Libertyville, Illinois. The site is located in the southwest quadrant of the intersection of Winchester Road (County Highway 69) and West Ellis Avenue. The Metra Milwaukee District North Line railroad runs along the site's west property line. As proposed, the site will be developed with 56 townhomes with access via West Ellis Avenue. The site is currently known as the Village of Libertyville's Bolander Park.

**Figure 1** shows the location of the site in relation to the area roadway system. **Figure 2** shows an aerial view of the site area.

The purpose of this study was to examine background traffic conditions, assess the impact that the proposed development will have on traffic conditions in the area, and determine if any roadway or access improvements are necessary to accommodate traffic generated by the development.

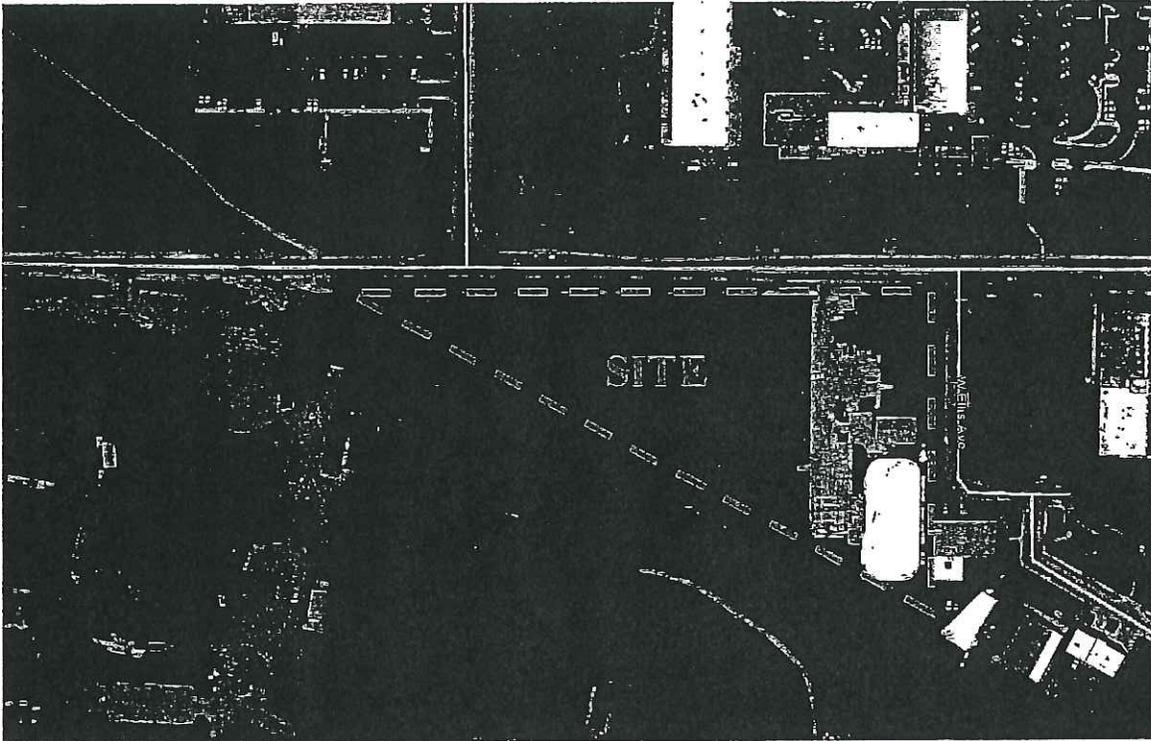
The sections of this report present the following.

- Existing roadway conditions
- A description of the proposed townhome development
- Directional distribution of the development-generated traffic
- Vehicle trip generation for the proposed townhome development
- Traffic analyses for the weekday morning and evening peak hours
- Future traffic conditions, including access to the site
- Recommendations with respect to adequacy of the site access roads, adjacent roadway network, and internal roadway network



Site Location

Figure 1



**Aerial View of Site Location**

**Figure 2**

## **Existing Conditions**

Existing transportation conditions in the vicinity of the site were documented based on a field visit conducted by KLOA, Inc. in order to obtain a database for projecting future conditions. The following provides a description of the geographical location of the site, physical characteristics of the area roadway system including lane usage and traffic control devices, and existing peak hour traffic volumes.

### **Site Location**

The proposed site is located south of Winchester Road, bounded by West Ellis Avenue to the east and the Metra Milwaukee District North Line railroad to the south and west. This parcel, currently known as Bolander Park, has been a public park containing two parks department buildings and an outdoor hockey rink. Other land uses in the area primarily include multiple Lake County government buildings to the north, residential to the east, the Metra Milwaukee District North Line railroad to the west, and the Village of Libertyville's Butler Lake Park to the south.

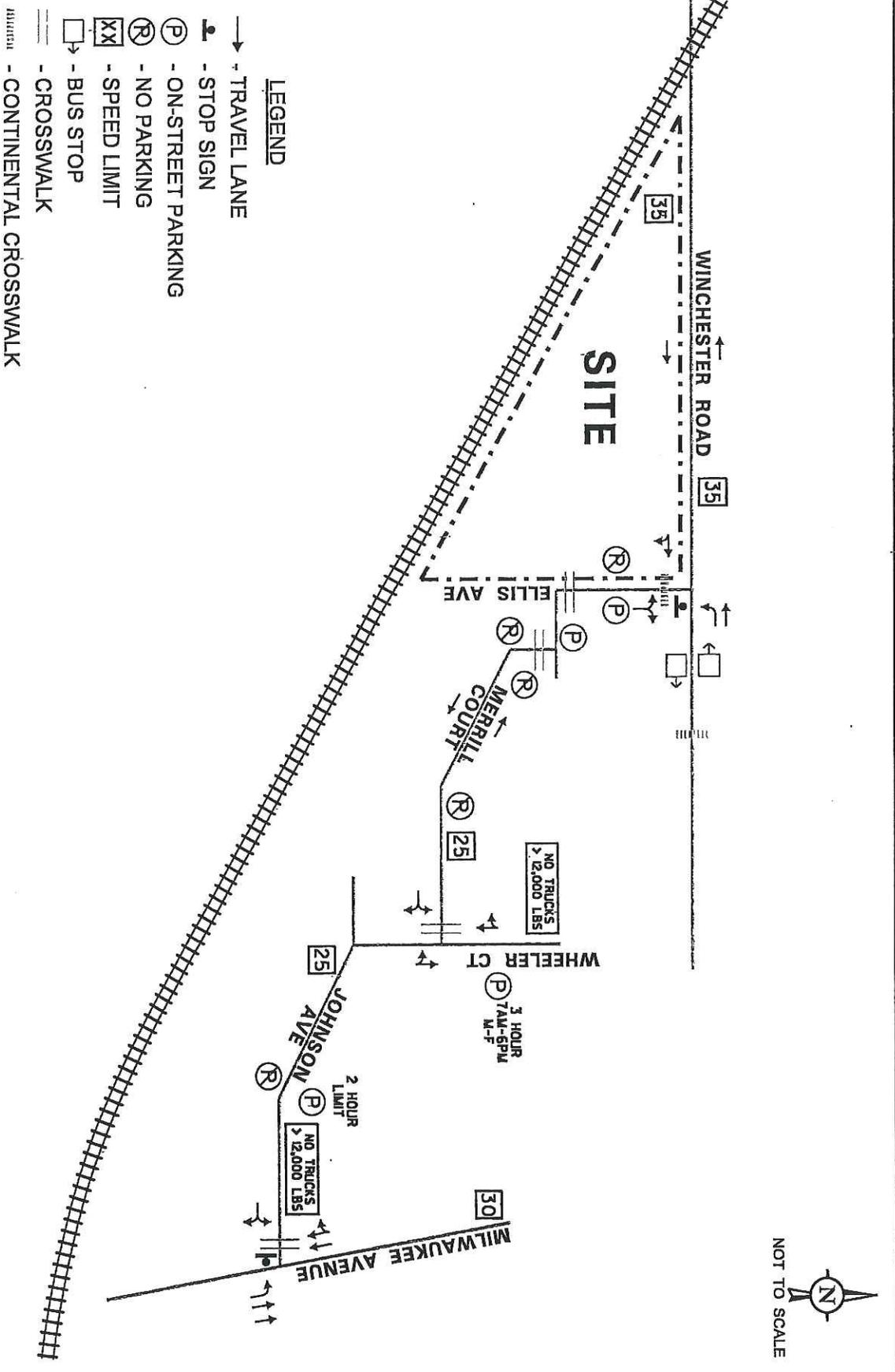
### **Existing Roadway System Characteristics**

The characteristics of the existing roadways near the site are described below and illustrated in **Figure 3**.

*Winchester Road (County Highway 69, County Route A34)* is an east-west minor arterial roadway. In the vicinity of the site, Winchester Road generally provides one lane in each direction with turn lanes at major intersections. At its intersection with West Ellis Avenue, Winchester Road provides a left-turn lane for westbound traffic. Winchester Road has a posted speed limit of 35 mph, is a Class II truck route, and is under the jurisdiction of Lake County Division of Transportation (LCDOT).

*West Ellis Avenue* is primarily a north-south local road west of Merrill Court and an east-west road east of Wheeler Court. At its intersection with Winchester Road, West Ellis Avenue provides one inbound lane and one outbound lane with outbound movements under stop sign control. West Ellis Avenue has a posted speed limit of 25 mph and prohibits parking on the west and north sides of the street. West Ellis Avenue is under the jurisdiction of the Village of Libertyville.

*Johnson Avenue/Wheeler Court* is a local roadway with parking prohibited on the south and west sides of the street and limited to two or three hours on the north and east sides of the street. At its intersection with Milwaukee Avenue, Johnson Avenue provides one inbound lane and one outbound lane with outbound movements under stop sign control. Johnson Avenue/Wheeler Court prohibit trucks greater than 12,000 pounds and are under the jurisdiction of the Village of Libertyville.



*Merrill Court* is an east-west local road with parking only provided on the south side of the street. At its uncontrolled intersection with Wheeler Court, one inbound and one outbound lane are provided for all approaches. Merrill Court has a posted speed limit of 25 mph and is under the jurisdiction of the Village of Libertyville.

*Milwaukee Avenue (Illinois Route 21)* is a north-south principal arterial. In the vicinity of the site, it provides two lanes in each direction and left-turn lanes at most intersections, including those with Johnson Avenue and West Ellis Avenue. Milwaukee Avenue has a posted speed limit of 30 mph and is a state highway maintained by the Village of Libertyville. It is also designated as a Strategic Regional Arterial (SRA 106) by the Illinois Department of Transportation (IDOT).

### **Pedestrian Improvements**

Sidewalks are generally provided within the study area except at the following locations.

- East and west sides of Wheeler Court
- South side of Merrill Court
- West side of West Ellis Avenue
- North side of Winchester Road

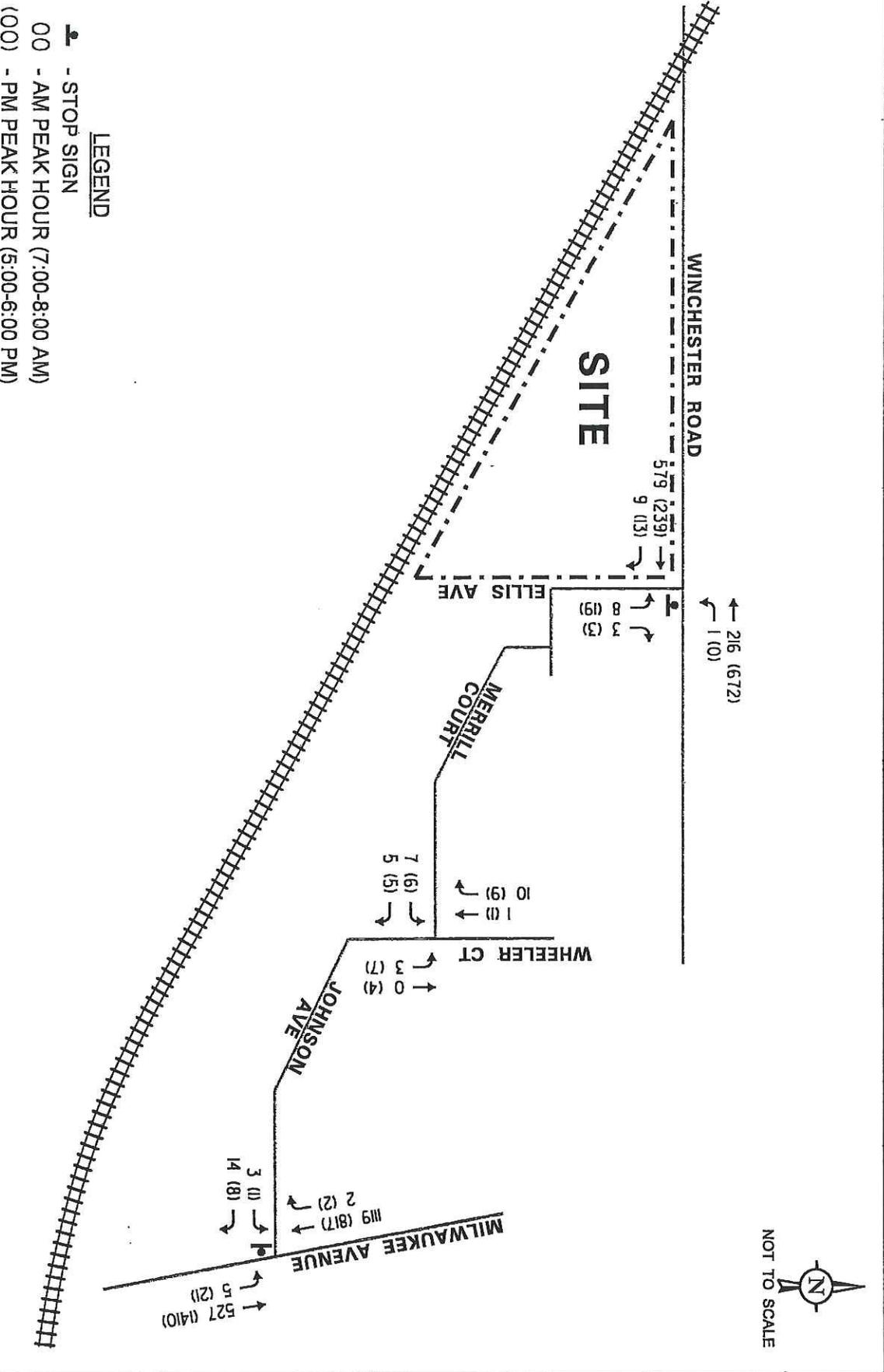
Continental crosswalks are provided across West Ellis Avenue at its intersection with Winchester Road and across Winchester Road approximately 125 feet east of West Ellis Avenue. Standard crosswalks are located at the intersection of Milwaukee Avenue with Johnson Avenue and Merrill Court with Wheeler Court, both of which are located across the west leg. Standard midblock crosswalks are also located along West Ellis Avenue and Merrill Court.

### **Existing Traffic Volumes**

In order to determine current traffic conditions in the vicinity of the site, KLOA, Inc. conducted manual peak period traffic counts at the following intersections.

- Winchester Road and West Ellis Avenue
- Milwaukee Avenue and Johnson Avenue
- Merrill Court and Wheeler Court

The traffic counts were conducted on Thursday, May 8, 2014 during the morning (7:00 A.M. to 9:00 A.M.) and evening (4:00 P.M. to 6:00 P.M.) peak periods. The results of the traffic counts showed that the weekday morning peak hour of traffic occurs from 7:00 A.M. to 8:00 A.M. and the evening peak hour of traffic occurs from 5:00 P.M. to 6:00 P.M. **Figures 4** illustrates the existing peak hour traffic volumes.



PROJECT:  
 Parkside Townhomes  
 Libertyville, Illinois

TITLE:  
 Existing Traffic Volumes

**KLOAN**  
 Job No: 14-009  
 Figure: 4

## Traffic Characteristics of the Proposed Development

In order to properly evaluate future traffic conditions in the surrounding area, it was necessary to determine the traffic characteristics of the proposed development, including the directional distribution and volumes of traffic that it will generate.

### Proposed Development Plan

As proposed, the plans call for developing the site to provide seven multi-family residential buildings containing a total of 56 townhomes. Access to the site will be provided on West Ellis Avenue. The access road, which will be called Parkside Court, will provide one inbound lane and one outbound lane with outbound movements under stop sign control.

### Directional Distribution of Site Traffic

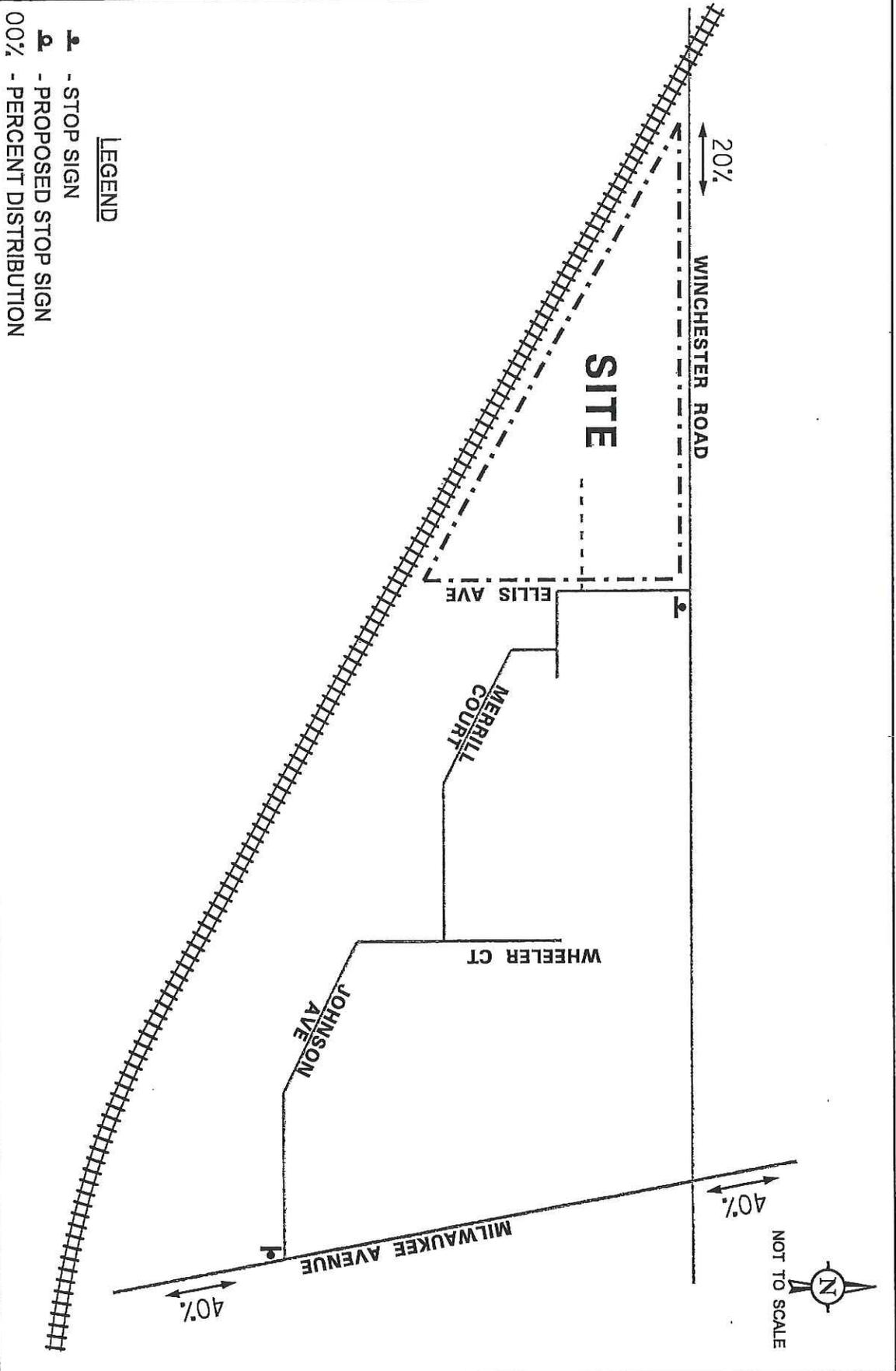
The directional distribution of future site-generated trips on the roadway system is a function of several variables, including the operational characteristics of the roadway system and the ease with which drivers can travel over various sections of the roadway system without encountering congestion. The directions from which residents of the development will approach and depart the site were estimated based on existing travel patterns, as determined from the traffic counts. Figure 5 illustrates the directional distribution of traffic.

### Estimated Site Traffic Generation

The volume of traffic generated by a development is based on the type of land use and the size of the development. The number of peak hour vehicle trips estimated to be generated by the proposed development of townhomes is based on vehicle trip generation rates contained in *Trip Generation*, 9<sup>th</sup> Edition, published by the Institute of Transportation Engineers (ITE). Table 1 shows the site-generated traffic volumes for the proposed development.

Table 1  
SITE-GENERATED TRAFFIC VOLUMES

ITE Land-Use Code	Type/Size	Weekday A.M. Peak Hour			Weekday P.M. Peak Hour			Two-Way Daily Trips		
		In	Out	Total	In	Out	Total	In	Out	Total
230	Townhomes (56 units)	5	27	32	25	12	37	194	194	388



- LEGEND**
- ◻ - STOP SIGN
  - ◻ - PROPOSED STOP SIGN
  - - PERCENT DISTRIBUTION

PROJECT:  
 Parkside Townhomes  
 Libertyville, Illinois

TITLE:  
 Estimated Directional Distribution

**KLOAN**  
 Job No: 14-009  
 Figure: 5

## Projected Traffic Volumes

The estimated weekday morning and evening peak hour traffic volumes that will be generated by the proposed development were assigned to the roadway system in accordance with the previously described directional distribution (Figure 6). Also, to account for the potential increase in other traffic affecting the study area, an ambient growth factor of 0.5 percent per year was applied to the study area over a six year period to represent year 2020 conditions. The existing traffic volumes were therefore increased by 3.0 percent and combined with the peak hour traffic volumes generated by the development to determine the projected traffic volumes, shown in Figure 7.

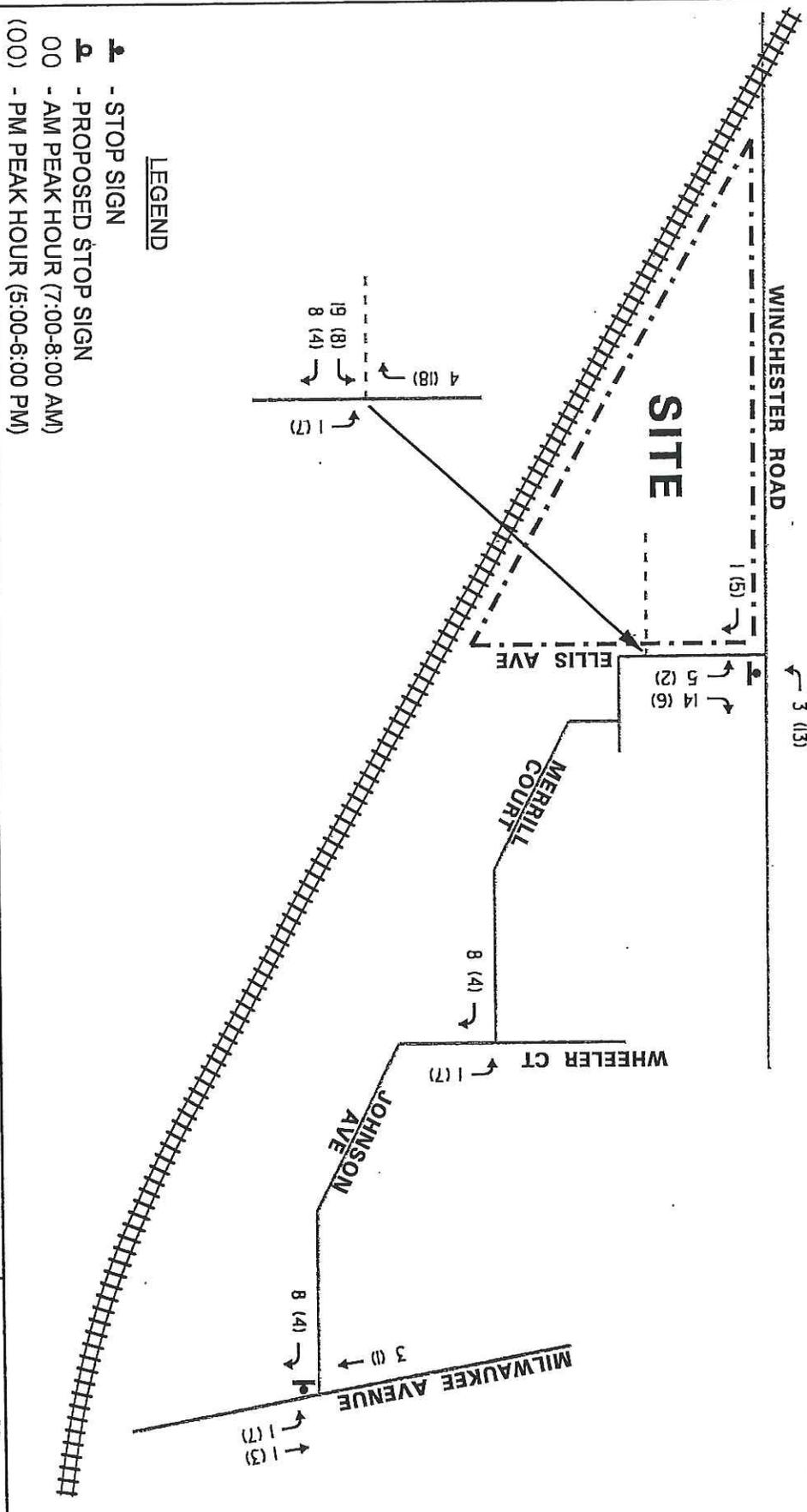
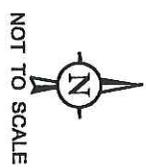
## Traffic Analysis

Traffic analyses were performed on the studied intersection to determine the operation of the existing roadway system, evaluate the impact of the proposed townhome development, and determine the ability of the existing roadway system to accommodate projected traffic demands. Analyses were performed for the weekday morning and evening peak hours for the existing traffic volumes and the projected traffic volumes.

The traffic analyses were performed using HCS 2010 computer software, which is based on the methodologies outlined in the Transportation Research Board's *Highway Capacity Manual (HCM)*, 2010. The ability of an intersection to accommodate traffic flow is expressed in terms of level of service, which is assigned a letter grade from A to F based on the average control delay experienced by vehicles passing through the intersection. Control delay is that portion of the total delay attributed to the stop sign control operation and includes initial deceleration delay, queue move-up time, stopped delay, and final acceleration delay. Level of Service A is the highest grade (best traffic flow and least delay), Level of Service E represents saturated or at-capacity conditions, and Level of Service F is the lowest grade (oversaturated conditions, extensive delays).

For two-way stop controlled (TWSC) intersections, levels of service are only calculated for the approaches controlled by a stop sign (not for the intersection as a whole).

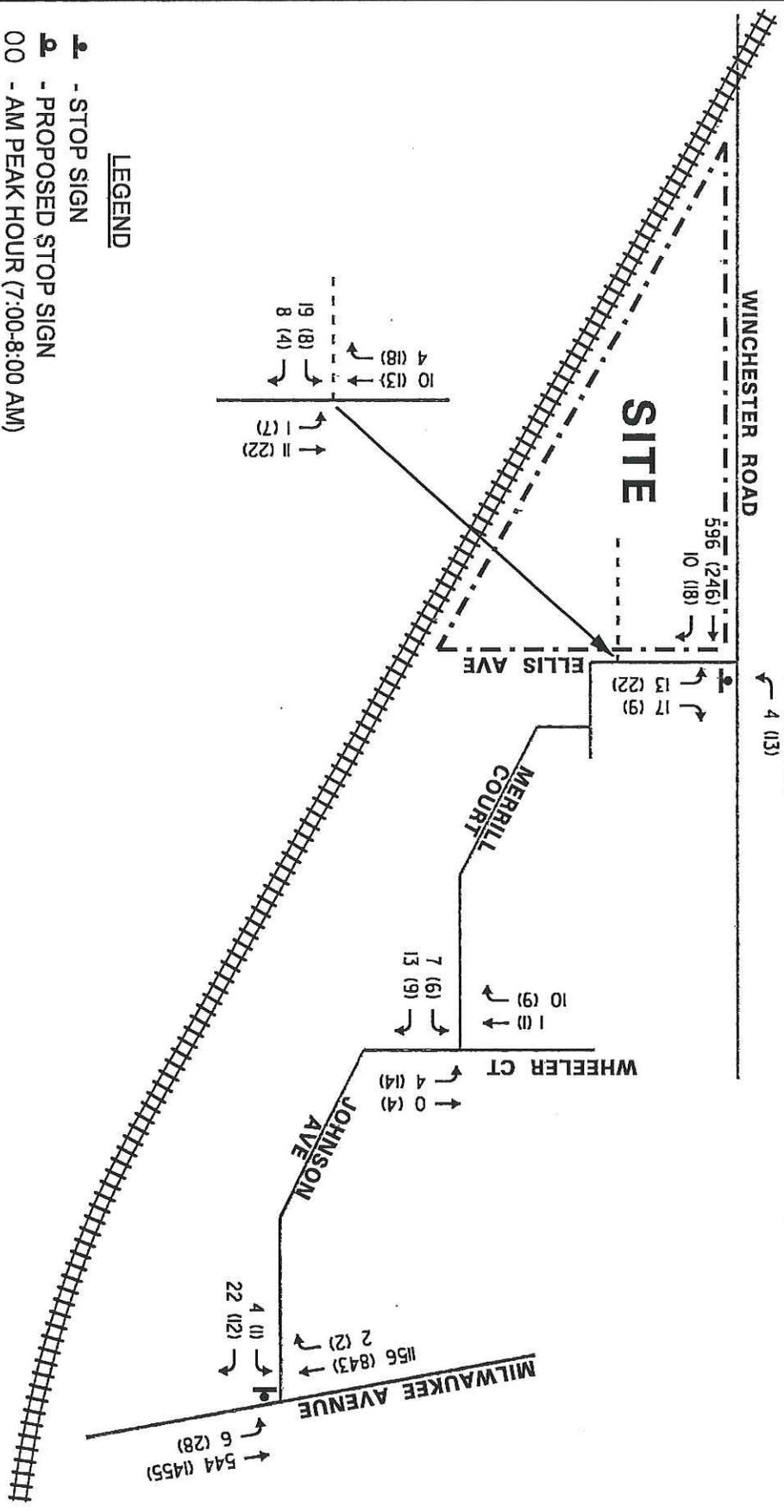
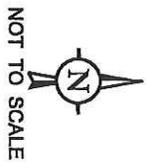
The *Highway Capacity Manual* definitions for levels of service and the corresponding control delay for unsignalized intersections are shown in the Appendix. The results of the capacity analysis are summarized in Table 3 for the existing traffic volumes and Table 4 for the projected traffic volumes.



**LEGEND**

- - STOP SIGN
- - PROPOSED STOP SIGN
- 00 - AM PEAK HOUR (7:00-8:00 AM)
- (00) - PM PEAK HOUR (5:00-6:00 PM)

PROJECT:	Parkside Townhomes Libertyville, Illinois	TITLE:	Estimated Site-Generated Traffic Volumes
		Job No:	14-009
		Figure:	6



**LEGEND**

- 1 - STOP SIGN
- 2 - PROPOSED STOP SIGN
- 00 - AM PEAK HOUR (7:00-8:00 AM)
- (00) - PM PEAK HOUR (5:00-6:00 PM)

PROJECT: Parksider Townhomes  
Libertyville, Illinois

TITLE: Total Projected Traffic Volumes



Job No: 14-009

Figure: 7

Table 2  
CAPACITY ANALYSIS RESULTS—EXISTING TRAFFIC CONDITIONS

Intersection	Weekday A.M. Peak Hour		Weekday P.M. Peak Hour	
	LOS	Delay	LOS	Delay
Winchester Road and West Ellis Avenue				
Northbound Turns	B	13.3	C	15.2
Eastbound Left Turns	A	8.8	A	7.9
Milwaukee Avenue and Johnson Avenue				
Eastbound Turns	B	14.1	B	12.2
Northbound Left Turns	B	11.0	A	9.8
Merrill Court and Wheeler Court	A <sup>1</sup>	--	A <sup>1</sup>	--

LOS - Level of Service

Delay - Measured in seconds.

<sup>1</sup>Note: Because this intersection is uncontrolled, HCS delay cannot be determined. The operation of these intersections is based on a critical volume to saturation flow (v/s) evaluation also known as the Intersection Capacity Utilization (ICU) method (analysis completed using the Synchro 8.0 software).

Table 3  
CAPACITY ANALYSIS RESULTS—PROJECTED TRAFFIC CONDITIONS

Intersection	Weekday A.M. Peak Hour		Weekday P.M. Peak Hour	
	LOS	Delay	LOS	Delay
Winchester Road and West Ellis Avenue				
Northbound Turns	B	13.6	C	15.3
Eastbound Left Turns	A	8.8	A	7.9
Milwaukee Avenue and Johnson Avenue				
Eastbound Turns	B	14.3	B	12.8
Northbound Left Turns	B	11.2	A	9.9
Merrill Court and Wheeler Court	A <sup>1</sup>	--	A <sup>1</sup>	--
West Ellis Avenue and Access Drive	A	9.3	A	9.2

LOS - Level of Service

Delay - Measured in seconds.

<sup>1</sup>Note: Because this intersection is uncontrolled, HCS delay cannot be determined. The operation of these intersections is based on a critical volume to saturation flow (v/s) evaluation also known as the Intersection Capacity Utilization (ICU) method (analysis completed using the Synchro 8.0 software).

## **Traffic Evaluation**

The following section summarizes the results of the traffic analysis for each intersection in the study area.

### **Winchester Road and West Ellis Avenue**

The results of the analyses indicate that the northbound exiting movements currently operate at Levels of Service B and C during the morning and evening peak hours, respectively. The analysis of future conditions indicates that the existing levels of service will be maintained and that the increase in delays will be minimal. The westbound left-turning movement will continue to operate adequately and the existing left-turn storage will accommodate the anticipated increase in traffic. The results of the analyses of the northbound traffic on West Ellis Avenue indicates that traffic queues will not be greater than one vehicle during the morning and evening peak hours. This indicates that the site traffic will not have a significant impact on area roadways and intersections and as a result the south approach will not require improvements to accommodate future traffic conditions. Furthermore, a review of the right-turn movements within the Lake County Highway Access Regulation Ordinance indicates that an eastbound right-turn lane will not be required.

### **Milwaukee Avenue and Johnson Avenue**

The results of the analyses indicate that the eastbound exiting movements currently operate at Levels of Service B during the morning and evening peak hours. The analysis of future conditions indicates that the movements will continue to operate at Levels of Service B and that the increases in delays will be minimal. Northbound left-turning movements will continue to operate adequately and the existing storage will accommodate the anticipated increase in traffic. Queues for eastbound traffic are expected to be approximately one vehicle in length and additional traffic will not significantly impede access out of the subdivision.

### **Merrill Court and Wheeler Court**

Due to the lack of traffic control at this intersection and the limitations of HCM, the intersection was analyzed using the intersection capacity utilization (ICU) level of service. The ICU indicates how much reserve capacity is available or how much an intersection is overcapacity. Based on the ICU analysis, the intersection is and will continue utilizing less than 20 percent of the capacity of the intersection. Therefore, the analyses indicate that the increase in traffic through the intersection will not have a significant impact on the neighborhood. Based on a review of the *Manual on Uniform Traffic Control Devices* (MUTCD) and Uniform Vehicle Code, the existing and projected traffic conditions do not warrant the installation of a stop sign at the intersection. Right-of-way at the intersection will continue to be based on arrival at the intersection.

### **West Ellis Avenue and Proposed Access Road**

This intersection will provide one inbound lane and one outbound lane with outbound movements under stop sign control. The results of the analyses indicate that the intersection will operate adequately and that site traffic will ingress and egress the site with minimal delays.

### **Conclusion and Recommendations**

Based on the proposed development plans and the preceding traffic impact study, the following conclusions and recommendations are made.

- The number of trips expected to be generated by the townhome development will be low and will not result in a significant increase in traffic on the neighborhood roadways.
- The addition of the site-generated traffic is projected to have limited impact on the intersections studied.
- The intersection of Winchester Road and West Ellis Avenue will continue to operate at adequate levels of service with the additional traffic. The westbound left-turn lane will sufficiently accommodate traffic and an eastbound exclusive right-turn lane will not be required.
- The intersection of Milwaukee Avenue and Johnson Avenue will continue to operate at adequate levels of service during the morning and evening peak hours. The northbound left-turn lane will sufficiently accommodate additional traffic and outbound movements will not experience significant delays.
- Access off West Ellis Avenue providing one inbound and one outbound lane will be adequate in accommodating site traffic.

# Appendix

LEVEL OF SERVICE CRITERIA FOR UNSIGNALIZED INTERSECTIONS

Level of Service	Average Total Delay (SEC/VEH)
A	0 - 10
B	> 10 - 15
C	> 15 - 25
D	> 25 - 35
E	> 35 - 50
F	> 50

Source: *Highway Capacity Manual*, 2010.

### ICU PEAK HOUR ADJUSTMENT FACTOR

Level of Service	ICU Percentage
A	≤ 55.0%
B	> 55.1% to 64.0%
C	> 64.1% to 73.0%
D	> 73.1% to 82.0%
E	> 82.1% to 91.0%
F	> 91.1% to 100.0%
G	> 100.1% to 109.0%
H	> 109.1%

Source: *Intersection Capacity Utilization: Evaluation Procedures for Intersections and Interchanges*, 2003.

### ICU vs. HCM LEVEL OF SERVICE COMPATIBILITY

Given ICU LOS	Resulting HCM LOS
F or worse	F normally D or E possible with special timings
E or better	E or better
D or better	D or better (depends on cycle length) v/c ratios < 0.80

Source: *Intersection Capacity Utilization: Evaluation Procedures for Intersections and Interchanges*, 2003.



# Technical Memorandum

**To:** Mr. John Spoden, AICP  
Village of Libertyville

**Date:** December 4, 2014

**From:** James R. Woods, P.E., PTOE  
Brian R. DeSalle, P.E., PTOE  
Civiltech Engineering, Inc.

**Re:** Proposed Parkside of Libertyville Development  
Review of Traffic Impact Study

As requested, we have reviewed the July 10, 2014 *Traffic Impact Study* (TIS) that was prepared by Kenig, Lindgren, O'Hara, and Aboona, Inc. (KLOA) for the proposed Parkside of Libertyville Townhomes development on the southwest quadrant of the intersection of Winchester Road and Ellis Avenue. R.M. Swanson Architects, Inc. is requesting approval to build a 56-unit townhome development on the site currently occupied by the Village of Libertyville's Bolander Park facility. Access to the development would be provided by a single access driveway on Ellis Avenue south of Winchester Road.

The TIS evaluates the potential traffic impacts of redeveloping the site and finds that 1) the number of vehicular trips anticipated to be generated will be low, 2) the increase in traffic on neighborhood roadways will not be significant, 3) there will be minimal impact to study area intersections, 4) the intersections of Winchester Road/West Ellis Avenue and Milwaukee Avenue/Johnson Avenue will function satisfactorily without additional geometric improvements, and 5) the West Ellis Avenue access drive will operate satisfactorily with one inbound and one outbound lane.

We offer the following comments and questions on the methodologies, results and conclusions in the study. These should be addressed and a written disposition should be prepared as part of the Village's review and approval process.

1. We concur with the selection of 7:00 to 8:00 A.M. and 5:00 to 6:00 P.M. for the morning and evening peak hours, respectively.
2. The TIS used the Institute of Transportation Engineers (ITE) trip generation rates from the ITE Trip Generation Manual, 9th Edition for the additional trips generated by the townhomes. We concur with this approach. We also concur with the results of the trip generation calculations as presented in Table 1. In total, the development will add one additional car to the roadway network every 1.6 to 1.9 minutes (100 to 110 seconds) during the morning and evening peak hours, respectively.

3. We concur with the trip distribution percentages shown on Figure 5 of the TIS and the methodology by which they were selected. With regard to trip assignment to the roadway network, it was assumed that approximately 30% of the generated trips will be to and from the south on Ellis Avenue, while approximately 70% will be to and from the north. Thus, approximately 30% of the generated trips will use local streets through the adjacent neighborhood to access Milwaukee Avenue. These percentages seem reasonable. The existing traffic along Johnson Avenue and Merrill Court amounts to approximately one car every 2.5 minutes during the weekday morning and evening peak hours. The proposed development traffic would add an additional car every 5.5 to 6.5 minutes. Please provide further comment on the level of impact that this additional traffic will have on the existing residential area.
4. We concur with the 0.5% per year traffic growth rate used as the basis for the analysis of future conditions. CMAP population estimates project an 18% growth by the year 2040, so 0.5% is consistent with this future projection.
5. We concur with the results of the HCS analyses, which indicate that the existing key intersections within the study area will continue to operate at acceptable Levels of Service under proposed conditions.
6. The existing painted left turn lane from Westchester Road into the current Bolander Park driveway will need to be removed/restriped to provide a painted median with diagonal stripes.
7. The traffic counts for this analysis were completed in May of 2014. In the fall of 2014, Lake County DOT completed improvements along Winchester Road at the driveway entrances to the County campus. Do these recent improvements affect the findings of the traffic impact study for the Parkside development?
8. Please ensure that no entryway monument signage or landscaping interferes with intersection sight distance for motorists at the intersection of Parkside Court and W. Ellis Avenue.
9. Is the internal site access roadway sufficient to allow fire trucks, garbage trucks, and single-unit (delivery and moving) trucks to maneuver within the site? Please provide vehicle turning analyses to verify that this is the case.
10. There are nine on-street parking spaces along the east side of Ellis Avenue opposite the proposed development which are routinely utilized by activities at the Libertyville Township building to the southeast of the development site. Is it anticipated that future residents or guests of the Parkside development will place demand on these on-street spaces? Given the existing approximately 30' f-f street width, will vehicles be able to enter and leave the site driveway without impacting these spaces? Please provide vehicle turning analyses to verify that this is the case.

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
<b>100-85</b>						
1	0001	001-001	ABBEY CT	WELLINGTON	NORTH END	100
1	0002	001-001	ABBEY CT	WELLINGTON	SOUTH END	100
1	0157	001-001	KEMPTON DR	FLORSHEIM DR	RED TOP DR	100
1	0043	001-001	BUTTERFIELD RD	PETERSON RD	BRAXTON RD	97
1	0248	004-004	SEVENTH AV	ROCKLAND RD	VALLEY PARK DR	97
1	0026	001-001	BLACKBERRY CT	ELDERBERRY DR	CUL-DE-SAC	94
1	0034	001-001	BRAXTON RD	DARNELL ST	BUTTERFIELD RD	94
1	0053	001-001	CASTLETON RD	BUTTERFIELD RD	DARNELL ST	94
1	0058	001-001	CHECKERBERRY CT	ELDERBERRY DR	CUL-DE-SAC	94
1	0073	001-001	CRESTFIELD AV	FAIRLAWN AV	DYMOND RD	94
1	0076	001-001	DARNELL ST	BRAXTON RD	CASTLE RD	94
1	0088	001-001	ELDERBERRY DR	PETERSON RD	NEWCASTLE CT	94
1	0111	004-004	FOURTH AV	PADDOCK CT	GOLF RD	94
1	0123	001-001	GREENTREE PY	MILWAUKEE AV	GARFIELD AV	94
1	0126	001-001	HALIFAX ST	CASTLETON RD	DARNELL ST	94
1	0184	001-001	MERRILL CT	WHEELER CT	DS@660W	94
1	0042	001-001	BUSH CT	FOREVER AV	CUL-DE-SAC	92
1	0043	002-002	BUTTERFIELD RD	BRAXTON RD	CASTLETON RD	92
1	0059	008-008	CHURCH ST	MILWAUKEE AV	BRAINERD AV	92
1	0003	001-001	ACORN LN	BLUEBERRY RD	BLUEBERRY RD	91
1	0015	001-001	ARTHUR AV	FAIRLAWN AV	GOLF RD	91
1	0075	001-001	DANCER CT	JULIET LN	CUL-DE-SAC	91
1	0107	001-001	FLORSHEIM DR	ARTAIUS PY	KEMPTON DR	91
1	0110	001-001	FOREVER AV	SOUTH CUL-DE-SAC	VIRGNIA AV	91
1	0152	001-001	JOHNSON AV	MILWAUKEE AV	WEST END	91
1	0170	001-001	LINGONBERRY CT	ELDERBERRY DR	CUL-DE-SAC	91
1	0184	002-002	MERRILL CT	DS@660W	ELLIS AV	91
1	0187	001-001	MULLADY PY	FURLONG DR	DS@656S FURLONG	91
1	0190	001-001	NEWCASTLE DR	OLD BARN CI	ELDERBERY DR	91
1	0218	001-001	PLUMWOOD DR	NEWCASTLE CT	VINEYARD DR	91
1	0221	001-001	PORTWINE CT	MULBERRY DR	CUL-DE-SAC	91
1	0234	001-001	RONAN CT	VINEYARD LN	CUL-DE-SAC	91
1	0274	001-001	THIRD ST	NORTH AV	SOUTH END	91
1	0286	001-001	VINEYARD LN	EAST CUL-DE-SAC	NEWCASTLE CT	91
1	0288	001-001	WALNUT ST	MILWAUKEE AV	CARRIAGE HL CI	91
1	0054	001-001	CATALPA LN	DAWES ST	CUL-DE-SAC	89
1	0090	001-001	ELLIS AV	MILWAUKEE AV	WEST END	89
1	0172	001-001	LOATONIA CT	RIVA RIDGE DR	CUL-DE-SAC	89
1	0183	001-001	MEADOW LN	SEVENTH AV	FOURTH AV	89
1	0198	001-001	NORTH AV	FIRST ST	SECOND ST	89
1	0238	001-001	SANDSTONE DR	WINCHESTER RD	HYATT DR	89
1	0005	001-001	ADLER DR	WEST CUL-DE-SAC	MILWAUKEE AV	88
1	0016	001-001	ASCOT CT	RIVA RIDGE DR	CUL-DE-SAC	88
1	0138	003-003	HILLCREST DR	ST JAMES PL	LAKE ST	88
1	0198	002-002	NORTH AV	SECOND ST	EAST END	88
1	0242	001-001	SCHOOL ST	MILWAUKEE AV	NEWBERRY AV	88
1	0253	001-001	ST WILLIAM CT	ST WILLIAM DR	ST WILLIAM DR	88
1	0281	001-001	TRINITY PL	CLARIDGE DR	NORTH END	88
1	0030	001-001	BRAEMAN CT	RIVA RIDGE DR	CUL-DE-SAC	87

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0033	001-001	BRANDYWINE RD	CANTERBURY CI	GOLF RD	87
1	0077	001-001	DARNELL ST	HALIFAX ST	CASTLETON RD	87
1	0104	007-007	FIRST ST	NORTH AV	NEWBERRY AV	87
1	0111	001-001	FOURTH AV	RED TOP DR	PADDOCK CT	87
1	0115	001-001	GARFIELD AV	GREENTREE PY	SOUTH END	87
1	0138	001-001	HILLCREST DR	RIDGEWOOD LN	ST JAMES PL	87
1	0153	001-001	JOSILYN CT	JULIET LN	CUL-DE-SAC	87
1	0158	002-002	KENLOCH AV	WILLOW AV	NORTH END	87
1	0175	001-001	MAGNOLIA LN	GREENTREE PY	CUL-DE-SAC	87
1	0189	001-001	NEWBERRY AV	FIRST ST	MILWAUKEE AV	87
1	0192	001-001	NEWGATE CT	BRANDYWINE RD	CUL-DE-SAC	87
1	0209	001-001	PARK CREST CT	FOREVER AV	CUL-DE-SAC	87
1	0245	003-003	SECOND ST	NORTH ST	CHURCH ST	87
1	0247	001-001	SEDGWICK DR	LAKE ST	RIDGEWOOD LN	87
1	0254	001-001	ST WILLIAM DR	KRISTIN DR	BUTTERFIELD RD	87
1	0258	001-001	STONEGATE CT	STONEGATE RD	CUL-DE-SAC	87
1	0276	001-001	THORNAPPLE LN	DAWES	CUL-DE-SAC	87
1	0307	002-002	WRIGHTWOOD TR	ROCKLAND RD	SOUTH END	87
1	0322	001-001	OXFORD CT	TRINITY PL	NORTH END	87
1	0329	001-001	BUTTERFIELD LN	BUTTERFIELD RD	NORTH END	87
1	0331	001-001	HARRIS RD	PRIVATE DRIVE	ROUTE 137	87
1	0204	004-004	OLD PETERSON RD	DS@1286E	BUTTERFIELD RD	87
1	0029	001-001	BLUEBERRY RD	W PARK AV	ACORN LN	86
1	0048	001-001	CANTERBURY CI	EAST CUL-DE-SAC	BRANDYWINE RD	86
1	0125	001-001	HACKBERRY CT	ELDERBERRY DR	CUL-DE-SAC	86
1	0191	001-001	NEWCASTLE DR	EDLERBERY DR	EAST END	86
1	0293	001-001	WELLINGTON	WINCHESTER	SUSSEX	86
1	0313	001-001	ASHBURY LN E	ASHBURY LN	ASHBURY LN	86
1	0320	001-001	NORTHWIND BLVD	HWY 45	PETERSON RD	86
1	0321	001-001	KELLEY CT	NORTHWIND BLVD	EAST END	86
1	0007	002-002	AMES ST	DS@660S	AUSTIN AV	85
1	0008	001-001	AMY LN	SOUTH CUL-DE-SAC	ERIC LN	85
1	0038	001-001	BROADWAY	FIFTH ST	FOURTH ST	85
1	0057	001-001	CHATHAM CT	RED TOP DR	CUL-DE-SAC	85
1	0103	001-001	FINSTAD DR	MILWAUKEE AV	WEST END	85
1	0118	001-001	GOLF RD	BUTTERFIELD RD	CANTERBURY CI	85
1	0202	001-001	OLD BARN CI	BUTTERFIELD RD	OLD BARN CI	85
1	0220	001-001	POPLAR CT	JUNIPER PY	CUL-DE-SAC	85
1	0272	001-001	TEMPEL DR	INDUSTRIAL DR	ROUTE 45	85
1	0275	001-001	THOMAS CT	PARADISE LN	CUL-DE-SAC	85
1	0280	001-001	TREVOR CI	NATHAN LN	CUL-DE-SAC	85

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1	0022	001-001	BARTLETT CT S	BARTLETT TE	CUL-DE-SAC	84
1	0061	001-001	CLARIDGE DR	WINCHESTER RD	CUL-DE-SAC	84
1	0067	001-001	COOLIDGE AV	FAIRVIEW AV	MILWAUKEE AV	84
1	0078	001-001	DAWES ST	PARK AV	MCKINLEY AV	84
1	0160	001-001	KRISTIN DR	LOYOLA DR	NORTH CUL-DE-SAC	84
1	0186	001-001	MULBERRY DR	NEWCASTLE CT	ELDERBERRY DR	84
1	0208	001-001	PARADISE LN	SEDGWICK DR	LAKE ST	84
1	0211	001-001	PARK VIEW DR	MILWAUKEE AV	DS@660E	84

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0213	001-001	PAUL REVERE LN	VALLEY PARK DR	LIBERTY BELL LN	84
1	0261	001-001	SUNNYSIDE AV	MILWAUKEE AV	SEVENTH AV	84
1	0325	001-001	SHERBOURNE DR	WINCHESTER RD	EAST END	84
1	0332	001-001	CAMELOT LN	CAMELOT LN	SOUTH END	84
1	0009	001-001	ANNIE LN	SOUTH END	NORTH CUL-DE-SAC	83
1	0127	001-001	HAMPTON TR	LINCOLN AV	GLENDALE RD	83
1	0174	001-001	LOYOLA DR	WINCHESTER RD	KRISTIN DR	83
1	0222	001-001	PORTWINE DR	GOLF RD	SOUTH END	83
1	0230	001-001	RIVA RIDGE DR	KEMPTON DR	RED TOP DR	83
1	0236	001-001	ROSEWOOD TR	JUNIPER	CUL-DE-SAC	83
1	0269	001-001	TAMARACK CT	TAMARACK LN	TAMARACK LN	83
1	0039	001-001	BUCKINGHAM PL	GLENDALE RD	LINCOLN AV	82
1	0049	001-001	CARRIAGE HL CI	WALNUT ST	WALNUT ST	82
1	0079	001-001	DEBORAH CI	NATHAN LN	CUL-DE-SAC	82
1	0097	001-001	ETON CT	FOURTH AV	MICHAELS LN	82
1	0238	002-002	SANDSTONE DR	HYATT DR	APPLEY AV	82
1	0267	001-001	TALL TREE TE	JUNIPER PY	JUNIPER PY	82
1	0318	001-001	KILDARE AVE	SUNNYVIEW DR	EAST END	82
1	0072	001-001	CRANE BV	BUTERFIELD RD	WEST END	81
1	0081	002-002	DOUGLAS AV	JACKSON AV	MAPLE AV	81
1	0091	001-001	ELLIS AV EAST	WINCHESTER RD	EAST END	81
1	0105	001-001	FLAMINGO PY	RED TOP DR	CUL-DE-SAC	81
1	0140	001-001	HOMEWOOD DR	LAUREL AV	BRAINERD AV	81
1	0154	003-003	JULIET LN	VIRGINIA AV	AMY LN	81
1	0187	002-002	MULLADY PY	DS@656S FURLONG	WINNERS CI	81
1	0225	006-006	RED TOP DR	RIVA RIDGE DR	EAST END	81
1	0229	001-001	RIDGEWOOD LN	CUL-DE-SAC	BUTTERFIELD RD	81
1	0232	021-021	ROCKLAND RD	BURDICK ST	DRAKE ST	81
1	0233	001-001	ROMEO CR	VIRGINIA AV	CUL-DE-SAC	81
1	0279	001-001	TRACY LN	TAMARACK LN	CUL-DE-SAC	81
1	0291	001-001	WEDGEMERE PL	LINCOLN AV	ROCKLAND RD	81
1	0294	001-001	WEST ST	LAKE ST	COOK AV	81
1	0324	001-001	SHELL DR	NORTHWIND BLVD	HWY 45	81
1	0017	001-001	ASH ST	ROCKLAND RD	AUSTIN AV	80
1	0025	001-001	BEDFORD LN	GOLF RD	REGENCY LN	80
1	0092	001-001	ELM CT	BRIANERD AV	HOMEWOOD DR	80
1	0110	002-002	FOREVER AV	VIRGNIA AV	BUSH CT	80
1	0159	001-001	KENWOOD AV	VALLEY PARK DR	ROCKLAND RD	80
1	0176	003-003	MALLORY DR	DS@1320E HARRIS	CUL-DE-SAC	80
1	0264	001-001	SUSSEX LN	CLARIDGE DR	TRINITY PL	80
1	0309	001-001	FIFTH AVE	FOURTH AVE	LIBERTY BELL LN	80
1	0327	001-001	SUNNYVIEW DR	NEW CASTLE DR	NORTH END	80

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1	0011	001-001	APPLEY AV	MILWAUKEE AV	SANDSTONE DR	79
1	0051	001-001	CASS CT	CASS DR	CUL-DE-SAC	79
1	0055	001-001	CEDAR GLEN CT	CEDAR GLEN DR	CUL-DE-SAC	79
1	0122	001-001	GREENTREE CT	GREENTREE PY	CUL-DE-SAC	79
1	0135	001-001	HAYES AV	GOLF RD	FAIRLAWN AV	79
1	0173	001-001	LOTHAIR DR	STEVENSON DR	VICTORY DR	79
1	0239	001-001	SANDY CT	SANDY LN	CUL-DE-SAC	79

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0257	001-001	STEWART AV	MAPLE AV	PARK AV	79
1	0265	001-001	SYLVAN DR	DAWES DR	WEST END	79
1	0316	001-001	JAIMIEE LN	ERIC LN	NATHAN LN	79
1	0319	001-001	LUCERN LN	NATHAN LN	WINCHESTER RD	79
1	0045	001-001	CALIENTE CT	RIVA RIDGE DR	CUL-DE-SAC	78
1	0086	001-001	DYMOND RD	PARK AV	CRANE BV	78
1	0098	001-001	EVERGREEN CT	GARFIELD AV	CUL-DE-SAC	78
1	0176	002-002	MALLORY DR	DS@660E HARRIS	DS@1320E HARRIS	78
1	0183	003-003	MEADOW LN	FOURTH AV	SECOND AV	78
1	0214	001-001	PEMBROOKE RD	WARWICK LN	DAWES ST	78
1	0271	001-001	TECHNOLOGY WAY	WINCHESTER RD	SOUTH END	78
1	0287	001-001	VIRGINIA AV	BUTTERFIELD RD	ROMEO CR	78
1	0019	009-009	AUSTIN AV	GARFIELD AV	AMES ST	76
1	0027	001-001	BLACKBURN CI	PARADISE LN	SEDGWICK DR	76
1	0036	001-001	BRIAR PL	SECOND AV	ARDMORE TR	76
1	0065	001-001	CONDELL DR	MILWAUKEE AV	STEWART AVE	76
1	0087	001-001	DYMOND RD	PONDRIDGE RD	PARK AV	76
1	0094	001-001	EMERSON LN	RED TOP DR	CUL-DE-SAC	76
1	0100	002-002	FAIRLAWN AV	DAWES ST	DYMOND RD	76
1	0283	001-001	USG DRIVE	TECHNOLOGY WAY	ROUTE 45	76
1	0285	001-001	VICTORY DR	WEST END	BUTTERFIELD RD	76
1	0287	002-002	VIRGINIA AV	ROMEO CR	NATHAN LN	76
1	0296	001-001	WHEELER CT	ELLIS AV	JOHNSON AV	76
1	0301	001-001	WINDHAVEN CT S	WINDHAVEN RD	WINDHAVEN RD	76
1	0007	004-004	AMES ST	AUSTIN AV	GARFIELD AVE	75
1	0018	001-001	ASHLEY LN	WINCHESTER RD	CUL-DE-SAC	75
1	0020	001-001	AVALON LN	WINCHESTER RD	MINEAR DR	75
1	0021	001-001	MINEAR DR	AVALON LN	SANDSTONE DR	75
1	0063	001-001	COMMERCE DR	MIDLOTIAN RD	FRANKLIN BLVD	75
1	0068	001-001	COOLIDGE PL	STEWART AV	FAIRVIEW AV	75
1	0121	001-001	GRANT CT	FIRST ST	SECOND ST	75
1	0128	001-001	HARDING AV	W PARK AV	BUTTERFIELD RD	75
1	0177	001-001	MANOR CI	SANDSTONE DR	CUL-DE-SAC	75
1	0194	001-001	NORDIC CI	NORDIC CT	NORDIC CT	75
1	0203	001-001	OLD HICKORY LN	OAK POND LN	THORNBURY LN	75
1	0203	002-002	OLD HICKORY LN	THORNBURY LN	OAK SPRING RD	75
1	0207	001-001	PADDOCK LN	FURLONG DR	DS@660W	75
1	0228	001-001	RIDGEWAY LN	MARGATE LN	PARK AV	75
1	0231	001-001	RIVERSIDE DR	ROCKLAND DR	GLENDALE RD	75
1	0231	002-002	RIVERSIDE DR	GLENDALE RD	SOUTH END	75
1	0248	001-001	SEVENTH AV	SUNNYSIDE AV	ROCKLAND RD	75
1	0257	002-002	STEWART AV	PARK AV	HOSPITAL LOT	75
1	0268	001-001	TAMARACK CI	TAMARACK LN	CUL-DE-SAC	75
1	0284	003-003	VALLEY PARK DR	FOURTH AV	KENWOOD AV	75
1	0019	010-010	AUSTIN AV	AMES ST	CARTER ST	73
1	0071	001-001	CRANE BV	BUTTERFIELD RD	ROCKLAND RD	73
1	0114	001-001	FURLONG DR	EAST CUL-DE-SAC	PADDOCK LN	73
1	0139	001-001	HOLLISTER DR	MILWAUKEE AV	MILWAUKEE AV N	73
1	0171	001-001	LISA CI	ERIC LN	CUL-DE-SAC	73
1	0176	001-001	MALLORY DR	HARRIS DR	DS@660E HARRIS	73
1	0180	001-001	MAYFAIR DR	DAWES	DS@660S DAWES	73

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0181	001-001	MAYWOOD CT	RIVA RIDGE DR	CUL-DE-SAC	73
1	0006	001-001	AMERICAN WAY	ROUTE 45	WINCHESTER RD	71
1	0035	001-001	BRIAN CI	ERIC LN	CUL-DE-SAC	71
1	0046	002-002	CAMBRIDGE DR	GOLF RD	CUL-DE-SAC	71
1	0050	001-001	CARTER ST	CUL-DE-SAC	AUSTIN AV	71
1	0095	001-001	ENTERPRISE CT	TEMPEL DR	CUL-DE-SAC	71
1	0108	001-001	FOREST LN	LAUREL AV	LINDEN LN	71
1	0113	001-001	FRANKLIN BV	WINCHESTER RD	PETERSON RD	71
1	0136	001-001	HEMLOCK LN	JUNIPER PY	CUL-DE-SAC	71
1	0142	006-006	HURLBURT CT	FOURTH ST	FIFTH ST	71
1	0144	001-001	INDUSTRIAL DR	PETERSON RD	NORTH END	71
1	0146	001-001	INNSBRUCK CT	LAKE ST	CUL-DE-SAC	71
1	0154	001-001	JULIET LN	BUSH CT	VIRGINIA AV	71
1	0196	001-001	NORDIC CI W	NORDIC CT	NORDIC CT	71
1	0197	001-001	NORDIC CT	CRANE BV	CRANE BV	71
1	0219	001-001	POND RIDGE RD	BLUEBERRY RD	EAST CUL-DE-SAC	71
1	0226	001-001	RED TOP DR	MILWAUKEE AV	FOURTH AV	71
1	0243	001-001	SCOTT PL	HUNTERS LN	DEER TRAIL LN	71
1	0252	001-001	ST JAMES PL	HILLCREST DR	CUL-DE-SAC	71
1	0263	001-001	SUNSET DR	PARK AV	LINDEN LN	71
1	0273	001-001	THIRD ST	CHURCH ST	PARK AV	71
1	0284	007-007	VALLEY PARK DR	KENWOOD AV	COUNTRY CLUB DR	71
1	0289	001-001	WARWICK CT	WARWICK LN	WARWICK LN	71
1	0292	001-001	WEeping WLW LN	GREENTREE PY	CUL-DE-SAC	71
1	0299	001-001	WILSHIRE DR	CUL-DE-SAC	PARADISE LN	71
1	0304	001-001	WINNERS CI	MULLADY PY	CUL-DE-SAC	71
1	0305	001-001	WOODLAND RD	W PARK AV	NORTH END	71
1	0308	001-001	YOUNG DR	ADLER DR	CEDAR GLEN DR	71
1	0317	001-001	JESSICA LN	NATHAN LN	JAIMIE LN	71

**69-60**

1	0031	001-001	BRAINERD AV	PARK AV	LAKE ST	69
1	0084	001-001	DOWNS PY	RED TOP DR	CUL-DE-SAC	69
1	0117	001-001	GLENDALE RD	RIVERSIDE DR	WEST END	69
1	0119	006-006	GOLF RD	CAMBRIDGE DR	MILWAUKEE AV	69
1	0142	001-001	HURLBURT CT	MILWAUKEE AV	PARK PL	69
1	0143	001-001	HYATT DR	SANDSTONE DR	AVALON LN	69
1	0150	001-001	JAMES CT	RIVA RIDGE DR	CUL-DE-SAC	69
1	0161	001-001	LAKE ST	MILWAUKEE AV	BUTTERFIELD RD	69
1	0162	001-001	LANGE CT	COOK AV	LAKE ST	69
1	0163	001-001	LAUREL AV	SUNSET DR	EAST END	69
1	0166	001-001	LIBERTY DR	FIFTH ST	CUL-DE-SAC	69
1	0168	001-001	LINCOLN AV	SEVENTH AV	GARFIELD AV	69
1	0182	001-001	MCKINLEY AV	MILWAUKEE AV	DRAKE ST	69
1	0199	001-001	OAK SPRING RD	SECOND ST	DS@660W SECOND	69
1	0200	001-001	OAK ST	AUSTIN AV	ROCKLAND RD	69
1	0201	001-001	OAK TRAIL DR	ST MARYS RD	DS@1320W	69
1	0215	001-001	PIMLICO PY	RED TOP DR	CUL-DE-SAC	69
1	0217	001-001	PLEASANT CT	AMY LN	CUL-DE-SAC	69
1	0237	001-001	RUIDOSO CT	RIVA RIDGE DR	CUL-DE-SAC	69
1	0241	001-001	SAXON LN	ROOSEVELT DR	BURDICK ST	69

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0260	001-001	SUFFOLK CT	KEMPTON DR	CUL-DE-SAC	69
1	0302	001-001	WINDHAVEN RD	SPRINGHAVEN DR	WINCHESTER RD	69
1	0315	001-001	GOLF CT	GOLF RD	GOLF RD	69
1	0010	001-001	APPLETREE LN	RED TOP DR	CUL-DE-SAC	67
1	0012	001-001	ARBOR CT	BRAINERD AV	CUL-DE-SAC	67
1	0044	001-001	CALI CT	KEMPTON DR	CUL-DE-SAC	67
1	0056	001-001	CEDAR GLEN DR	CASS DR	ADLER DR	67
1	0099	001-001	FAIRLAWN AV	GARFIELD AV	ROOSEVELT DR	67
1	0151	001-001	JEREMY LN	WINCHESTER RD	WILSHIRE DR	67
1	0155	001-001	JUNIPER CT	JUNIPER PY	JUNIPER PY	67
1	0187	003-003	MULLADY PY	WINNERS CI	FURLONG DR	67
1	0211	002-002	PARK VIEW DR	DS@660E	CARRIAGE HL CT	67
1	0216	001-001	PINE TREE LN	BUTTERFIELD RD	CUL-DE-SAC	67
1	0235	003-003	ROOSEVELT DR	FAIRLAWN AV	GOLF RD	67
1	0249	001-001	SHARI LN	BUTTERFIELD RD	DYMOND RD	67
1	0259	001-001	STONEGATE RD	LAKE RD	CUL-DE-SAC	67
1	0282	001-001	TYLER CT	GARFIELD AV	CUL-DE-SAC	67
1	0303	001-001	WINDSOR TR	ROCKLAND RD	LINCOLN AV	67
1	0309	002-002	FIFTH AVE	LIBERTY BELL LN	VALLEY PARK DR	67
1	0314	001-001	BRAINERD AV	LAKE ST	NROTH END	67
1	0008	002-002	AMY LN	ERIC LN	CUL-DE-SAC	64
1	0024	001-001	BARTLETT TE	APPLEY AV	APPLEY AV E	64
1	0028	001-001	BLUEBERRY HL RD	BLUEBERRY RD	NORTH END	64
1	0037	001-001	BRIDLE CT	FURLONG DR	CUL-DE-SAC	64
1	0040	001-001	BURDICK ST	MCKINLEY AV	AUSTIN AV	64
1	0040	004-004	BURDICK ST	AUSTIN AV	CUL-DE-SAC	64
1	0041	001-001	BURRIDGE CT	DYMOND RD	CUL-DE-SAC	64
1	0060	001-001	CIRCLE DR	ROCKLAND RD	CUL-DE-SAC	64
1	0064	001-001	CONCORD LN	DEER TRAIL LN	OAK TRAIL DR	64
1	0074	001-001	CYPRESS LN	EAST CUL-DE-SAC	WEST CUL-DE-SAC	64
1	0078	012-012	DAWES ST	SYLVAN DR	GREENTREE PY	64
1	0080	001-001	DEER TRAIL LN	WEST END	CONCORD LN	64
1	0096	001-001	ERIC LN	VIRGINIA AV	EAST END	64
1	0100	005-005	FAIRLAWN AV	DYMOND RD	BUTTERFIELD RD	64
1	0104	003-003	FIRST ST	BROADWAY	NORTH AV	64
1	0111	006-006	FOURTH AV	GOLF RD	PARK AV	64
1	0116	001-001	GARFIELD AV	GREENTREE PY	AUSTIN AV	64
1	0116	013-013	GARFIELD AV	AUSTIN AV	PARK AV	64
1	0130	001-001	HARRIS RD	WINCHESTER RD	PETERSON RD	64
1	0137	001-001	HIGHGATE CT	GOLF RD	CUL-DE-SAC	64
1	0156	001-001	JUNIPER PY	SANDY LN	GARFIELD AV	64
1	0158	001-001	KENLOCH AV	SOUTH CUL-DE-SAC	WILLOW AV	64
1	0165	001-001	LIBERTY BELL LN	FIFTH AVE	CUL-DE-SAC	64
1	0169	001-001	LINDEN LN	HOMEWOOD DR	SUNSET DR	64
1	0179	001-001	MARGATE LN	HAWTHORNE RD	RIDGEWAY LN	64
1	0180	002-002	MAYFAIR DR	DS@660S DAWES	DAWES RD N	64
1	0188	001-001	NATHAN LN	VIRGINIA AV	EAST END	64
1	0195	001-001	NORDIC CI E	NORDIC CT	NORDIC CT	64
1	0205	001-001	ORCHARD CI	SANDSTONE DR	CUL-DE-SAC	64
1	0206	001-001	PADDOCK CT	PADDOCK LN	CUL-DE-SAC	64
1	0208	004-004	PARADISE LN	LAKE ST	CUL-DE-SAC	64

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0212	001-001	PARLIAMENT CT	NORTH CUL-DE-SAC	SOUTH CUL-DE-SAC	64
1	0235	001-001	ROOSEVELT DR	GARFIELD AV	FAIRLAWN AV	64
1	0240	001-001	SANDY LN	EAST CUL-DE-SAC	JUNIPER PY	64
1	0250	001-001	SPRINGHAVEN DR	LAKE ST	CUL-DE-SAC	64
1	0255	001-001	STEVENSON CI	STEVENSON DR	STEVENSON DR	64
1	0256	001-001	STEVENSON DR	EAST END	CANTERBURY CI	64
1	0262	001-001	SUNNYSIDE PL	STEWART AV	MILWAUKEE AV	64
1	0270	001-001	TAMARACK LN	GARFIELD AV	GARFIELD AV	64
1	0278	001-001	TIFFANY LN	WINCHESTER RD	NATHAN LN W	64
1	0295	001-001	WEXFORD CT	GOLF RD	CUL-DE-SAC	64
1	0297	001-001	WILLOW RD	WOODLAND RD	BUTTERFIELD RD	64
1	0300	001-001	WINDHAVEN CT N	WINDHAVEN RD	WINDHAVEN RD	64
1	0306	001-001	WRIGHT CT	CHURCH ST	BROADWAY	64
1	0310	001-001	ASHBURY LN	PARK AVE	ASHBURY LN	64
1	0123	005-005	GREENTREE PY	GARFIELD AV	DAWES ST	64
1	0007	001-001	AMES ST	MCKINLEY AV	DS@660S	62
1	0013	001-001	ARDMORE TR	VALLEY PARK DR	DS@660N VALLEY	62
1	0019	001-001	AUSTIN AV	FOURTH AV	MILWAUKEE AV	62
1	0038	002-002	BROADWAY	FOURTH ST	MILWAUKEE AV	62
1	0046	001-001	CAMBRIDGE DR	DOWNING RD	GOLF RD	62
1	0050	003-003	CARTER ST	AUSTIN AV	MCKINLEY AV	62
1	0052	001-001	CASS DR	PETERSON RD	CUL-DE-SAC	62
1	0069	001-001	COUNTRY CLUB DR	VALLEY PARK DR	GOLF RD	62
1	0073	003-003	CRESTFIELD AV	DYMOND RD	BUTTERFIELD RD	62
1	0085	001-001	DRAKE ST	CRANE BV	MCKINLEY AV	62
1	0093	001-001	ELM DR	LAUREL AV	LAUREL AV	62
1	0100	001-001	FAIRLAWN AV	ROOSEVELT DR	DAWES ST	62
1	0102	001-001	FIFTH ST	PARK AV	CHURCH ST	62
1	0132	001-001	HARVARD LN	CAMBRIDGE DR	GOLF RD	62
1	0167	001-001	LILAC CT	JUNIPER	CUL-DE-SAC	62
1	0178	001-001	MAPLE AV	BRAINERD AV	PARK PL	62
1	0193	001-001	NITA LN	TAMARACK LN	CUL-DE-SAC	62
1	0207	002-002	PADDOCK LN	DS@660W	CUL-DE-SAC	62
1	0224	001-001	QUAKER HILL LN	WINDHAVEN RD	CUL-DE-SAC	62
1	0245	001-001	SECOND ST	SANDSTONE DR	NORTH ST	62
1	0263	003-003	SUNSET DR	LINDEN LN	LAUREL AV	62
1	0284	001-001	VALLEY PARK DR	MILWAUKEE AV	FOURTH AV	62
1	0290	001-001	WARWICK LN	DAWES ST	GOLF RD	62
1	0307	001-001	WRIGHTWOOD TR	LINCOLN AV	ROCKLAND RD	62
1	0326	001-001	GREENTREE PY	GREENTREE PY	GREENTREE PY	62
1	0330	001-001	HOUGH RD	PARK AVE	NORTH END	62

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1	0013	002-002	ARDMORE TR	DS@660N VALLEY	AUSTIN AV	59
1	0014	001-001	ARTAIUS PY	MILWAUKEE AV	MILWAUKEE AV	59
1	0019	004-004	AUSTIN AV	MILWAUKEE AV	GARFIELD AV	59
1	0023	001-001	BARTLETT CT W	BARTLETT TE	BARTLETT TE	59
1	0032	001-001	BRAIRWOOD LN	GREENTREE PY	GREENTREE PY W	59
1	0059	001-001	CHURCH ST	FIFTH ST	MILWAUKEE AV	59
1	0066	001-001	COOK AV	WEST ST	FIRST ST	59
1	0078	002-002	DAWES ST	MCKINLEY AV	CARTER ST	59

## Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
1	0078	005-005	DAWES ST	CARTER ST	FAIRLAWN AV	59
1	0078	008-008	DAWES ST	PEMBROOKE RD	SYLVAN DR	59
1	0081	001-001	DOUGLAS AV	PARK AV	JACKSON AV	59
1	0086	011-011	DYMOND RD	GOLF RD	SOUTH END	59
1	0101	001-001	FAIRVIEW AV	AUSTIN AV	SOUTH END	59
1	0112	001-001	FOURTH ST	PARK AV	CHURCH ST	59
1	0119	001-001	GOLF RD	COUNTRY CLUB DR	CAMBRIDGE DR	59
1	0119	007-007	GOLF RD	MILWAUKEE AV	BUTTERFIELD RD	59
1	0124	001-001	GULFSTREAM PY	RED TOP DR	CUL-DE-SAC	59
1	0129	001-001	HARMS AV	DYMOND RD	BUTTERFIELD RD	59
1	0133	001-001	HAVENWOOD CT	HAVENWOOD DR	CUL-DE-SAC	59
1	0134	001-001	HAVENWOOD DR	DYMOND RD	HARMS AV	59
1	0142	002-002	HURLBURT CT	PARK PL	FOURTH ST	59
1	0147	001-001	INTERLAKEN CT	INTERLAKEN LN	CUL-DE-SAC	59
1	0199	010-010	OAK SPRING RD	DS@1980W	CITY LIMIT	59
1	0204	001-001	OLD PETERSON RD	WEST END	DS@1286E	59
1	0227	001-001	REGENCY LN	BEDFORD LN	DYMOND RD	59
1	0232	001-001	ROCKLAND RD	BRIDGE	BURDICK ST	59
1	0290	003-003	WARWICK LN	GOLF RD	PEMBROOKE RD	59
1	0298	001-001	WILSHIRE CT	WILSHIRE DR	CUL-DE-SAC	59
1	0311	001-001	ASHBURY LN	ASHBURY LN	WEST END	59
1	0312	001-001	ASHBURY LN W	ASHBURY LN	ASHBURY LN	59
1	0323	001-001	PINE MEADOW CT	WINCHESTER CT	SOUTH END	59
1	0047	001-001	CAMELOT LN	RIDGEWAY LN	CUL-DE-SAC	56
1	0070	001-001	CRABTREE LN	JUNIPER	CUL-DE-SAC	56
1	0083	002-002	DOWNING RD	DS@660W	CAMBRIDGE DR	56
1	0120	001-001	GRACEWOOD DR	DYMOND RD	CUL-DE-SAC	56
1	0185	001-001	MICHAELS LN	ETON CT	DOWNING RD	56
1	0199	002-002	OAK SPRING RD	DS@660W SECOND	DS@1980W	56
1	0244	001-001	SECOND AV	SOUTH END	SUNNYSIDE AV	56
1	0251	001-001	SPRUCE CT	GREENTREE PY	SOUTH END	56
1	0328	001-001	WINCHESTER RD	MILWAUKEE AVE	EAST END	56
1	0086	007-007	DYMOND RD	CRANE BV	GOLF RD	53
1	0104	001-001	FIRST ST	PARK AV	BROADWAY	53
1	0149	001-001	JACKSON AV	BRAINERD AV	DOUGLAS AV	53
1	0201	006-006	OAK TRAIL DR	DS@1320W	CUL-DE-SAC	53
1	0223	001-001	PRAIRIE AV	SUNNYSIDE AV	ROCKLAND RD	53
1	0266	001-001	TALL TREE TE	JUNIPER	EAST CUL-DE-SAC	53
1	0062	001-001	CLEVELAND AV	STEWART AV	WEST END	50
1	0082	001-001	DOVER CT	DYMOND RD	WEST END	50
1	0083	001-001	DOWNING RD	MICHAELS LN	DS@660W	50
1	0148	001-001	INTERLAKEN LN	WEST CUL-DE-SAC	LAKE ST	50
1	0164	001-001	LIBERTY BELL CT	LIBERTY BELL LN	CUL-DE-SAC	50
1	0246	001-001	SECOND ST	PARK AV	CHURCH ST	50
1	0277	001-001	THORNBURY LN	ST MARYS RD	OLD HICKORY LN	50
1	0078	007-007	DAWES ST	FAIRLAWN AV	PEMBROOKE RD	47
1	0106	001-001	FLORENCE	STEWART AV	WEST END	47
1	0210	001-001	PARK PL	BROADWAY	PARK AV	47
1	0141	001-001	HUNTERS LN	OAK TRAIL DR	CUL-DE-SAC	44

# Village of Libertyville Current Priority Listing

Zone	Strt.	Blks.	Street	From	To	Current Rank
<b>39-10</b>						
1	0089	001-001	ELLIS AV	MERRILL CT	WINCHESTER RD	10
<b>Total</b>						<b>70.6</b>

## Village of Libertyville Management Summary Report "5 Year Road Rehab"

Present Rank	Rank after 5 years (No Improvement)	New Rank (With Improvement)	Total Area (sq yards)	Rehab Area (sq yards)	Estimated Total Cost
70	56	70	1,234,096	565,619	\$ 10.7033mil.

Number of Overlays: 128	Total cost of overlays \$ 3.1575
Number of Reconstructs: 57	Total cost of reconstructs \$ 7.5458
Of which 1 may be undercut.	
Number of streets: 185	Estimated Total Cost \$ 10.7033 mil.

Year	Estimated Cost	Streets	Overlays	Reconstructs	Undercuts
2017	\$ 2.1449 mil.	72	71	1	0
2018	\$ 2.1272 mil.	37	25	12	0
2019	\$ 2.1250 mil.	27	12	15	0
2020	\$ 2.1525 mil.	37	20	17	1
2021	\$ 2.1537 mil.	12	0	12	0

& Dollar amount does not reflect cost of undercut.

**Village of Libertyville**  
**Management Report "5 Year Road Rehab"**

# Village of Libertyville

IMS Infrastructure  
Management Services

## Management Report "5 Year Road Rehab"

Page: 2  
August 1, 2016

Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0006	001	AMERICAN WAY	ROUTE 45	WINCHESTER RD	69	2017	15	2 \$	58,963
1	0007	003	AMES ST	AUSTIN AV	GARFIELD AVE	73	2017	23	1 \$	20,172
1	0010	001	APPLETREE LN	RED TOP DR	CUL-DE-SAC	64	2017	23	2 \$	12,139
1	0012	001	ARBOR CT	BRAINERD AV	CUL-DE-SAC	64	2017	25	2 \$	11,590
1	0020	001	AVALON LN	WINCHESTER RD	MINEAR DR	73	2017	25	1 \$	14,400
1	0031	001	BRAINERD AV	PARK AV	LAKE ST	67	2017	13	1 \$	57,065
1	0035	001	BRIAN CI	ERIC LN	CUL-DE-SAC	69	2017	25	1 \$	8,760
1	0036	001	BRIAR PL	SECOND AV	ARDMORE TR	75	2017	25	1 \$	10,048
1	0046	002	CAMBRIDGE DR	GOLF RD	CUL-DE-SAC	69	2017	25	2 \$	18,018
1	0056	001	CEDAR GLEN DR	CASS DR	ADLER DR	64	2017	23	2 \$	39,882
1	0059	001	CHURCH ST	FIFTH ST	MILWAUKEE AV	56	2017	15	2 \$	78,345
1	0063	001	COMMERCE DR	MIDLOTIAN RD	FRANKLIN BLVD	73	2017	13	1 \$	83,684
1	0064	001	CONCORD LN	DEER TRAIL LN	OAK TRAIL DR	62	2017	26	3 \$	17,404
1	0065	001	CONDELL DR	MILWAUKEE AV	STEWART AVE	75	2017	23	1 \$	31,512
1	0068	001	COOLIDGE PL	STEWART AV	FAIRVIEW AV	73	2017	21	1 \$	7,163
1	0080	001	DEER TRAIL LN	WEST END	CONCORD LN	62	2017	26	3 \$	76,629
1	0084	001	DOWNNS PY	RED TOP DR	CUL-DE-SAC	67	2017	23	3 \$	18,541
1	0104	002	FIRST ST	BROADWAY	NORTH AV	62	2017	25	1 \$	22,712
1	0108	001	FOREST LN	LAUREL AV	LINDEN LN	69	2017	25	3 \$	19,847
1	0113	001	FRANKLIN BV	WINCHESTER RD	PETERSON RD	69	2017	13	1 \$	85,869
1	0114	001	FURLONG DR	EAST CUL-DE-SAC	PADDOCK LN	71	2017	25	1 \$	49,063
1	0117	001	GLENDALE RD	RIVERSIDE DR	WEST END	67	2017	23	2 \$	34,936
1	0119	001	GOLF RD	COUNTRY CLUB DR	CAMBRIDGE DR	56	2017	15	2 \$	51,098
1	0119	002	GOLF RD	CAMBRIDGE DR	MILWAUKEE AV	67	2017	15	2 \$	18,429
1	0121	001	GRANT CT	FIRST ST	SECOND ST	73	2017	25	1 \$	11,574
1	0128	001	HARDING AV	W PARK AV	BUTTERFIELD RD	73	2017	23	1 \$	28,931
1	0139	001	HOLLISTER DR	MILWAUKEE AV	MILWAUKEE AV N	71	2017	13	1 \$	65,355
1	0142	001	HURLBURT CT	MILWAUKEE AV	PARK PL	67	2017	13	2 \$	11,829
1	0142	003	HURLBURT CT	FOURTH ST	FIFTH ST	69	2017	21	1 \$	7,770
1	0143	001	HYATT DR	SANDSTONE DR	AVALON LN	67	2017	23	2 \$	11,996
1	0144	001	INDUSTRIAL DR	PETERSON RD	NORTH END	69	2017	13	1 \$	78,305
1	0162	001	LANGE CT	COOK AV	LAKE ST	67	2017	25	2 \$	13,988
1	0163	001	LAUREL AV	SUNSET DR	EAST END	67	2017	25	2 \$	23,066
1	0165	001	LIBERTY BELL LN	FIFTH AVE	CUL-DE-SAC	62	2017	25	1 \$	44,956
1	0166	001	LIBERTY DR	FIFTH ST	CUL-DE-SAC	67	2017	11	2 \$	38,449
1	0168	001	LINCOLN AV	SEVENTH AV	GARFIELD AV	67	2017	25	3 \$	160,271
1	0171	001	LISA CI	ERIC LN	CUL-DE-SAC	71	2017	25	2 \$	7,599
1	0176	001	MALLORY DR	HARRIS DR	DS@660E HARRIS DR	71	2017	15	1 \$	17,463
1	0177	001	MANOR CI	SANDSTONE DR	CUL-DE-SAC	73	2017	23	2 \$	5,568
1	0178	001	MAPLE AV	BRAINERD AV	PARK PL	59	2017	23	3 \$	59,103
1	0179	001	MARGATE LN	HAWTHORNE RD	RIDGEWAY LN	62	2017	26	3 \$	21,079
1	0180	001	MAYFAIR DR	DAWES	DS@660S DAWES	71	2017	25	1 \$	12,327
1	0181	001	MAYWOOD CT	RIVA RIDGE DR	CUL-DE-SAC	71	2017	25	1 \$	5,398
1	0194	001	NORDIC CI	NORDIC CT	NORDIC CT	73	2017	23	1 \$	2,447
1	0196	001	NORDIC CI W	NORDIC CT	NORDIC CT	69	2017	25	3 \$	3,822
1	0197	001	NÓRDIC CT	CRANE BV	CRANE BV	69	2017	25	1 \$	26,410
1	0200	001	OAK ST	AUSTIN AV	ROCKLAND RD	67	2017	25	2 \$	10,108
1	0201	001	OAK TRAIL DR	ST MARYS RD	DS@1320W HUNTERS LN	67	2017	26	2 \$	70,995
1	0201	002	OAK TRAIL DR	DS@1320W	CUL-DE-SAC	50	2017	26	4 \$	22,399

# Village of Libertyville

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## Management Report "5 Year Road Rehab"

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Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
				HUNTERS LN						
1	0203	001	OLD HICKORY LN	OAK POND LN	THORNBURY LN	73	2017	25	1 \$	3,627
1	0203	002	OLD HICKORY LN	THORNBURY LN	OAK SPRING RD	73	2017	26	2 \$	12,028
1	0205	001	ORCHARD CI	SANDSTONE DR	CUL-DE-SAC	62	2017	23	3 \$	8,402
1	0215	001	PIMLICO PY	RED TOP DR	CUL-DE-SAC	67	2017	23	2 \$	15,509
1	0219	001	POND RIDGE RD	BLUEBERRY RD	EAST CUL-DE-SAC	69	2017	23	3 \$	49,433
1	0228	001	RIDGEWAY LN	MARGATE LN	PARK AV	73	2017	25	1 \$	11,318
1	0231	001	RIVERSIDE DR	ROCKLAND DR	GLENDALE RD	73	2017	25	1 \$	10,777
1	0231	002	RIVERSIDE DR	GLENDALE RD	SOUTH END	73	2017	25	1 \$	2,755
1	0243	001	SCOTT PL	HUNTERS LN	DEER TRAIL LN	69	2017	26	2 \$	11,136
1	0246	001	SECOND ST	PARK AV	CHURCH ST	47	2017	25	3 \$	46,432
1	0248	001	SEVENTH AV	SUNNYSIDE AV	ROCKLAND RD	73	2017	23	1 \$	26,191
1	0257	002	STEWART AV	PARK AV	HOSPITAL LOT	73	2017	13	1 \$	61,129
1	0263	001	SUNSET DR	PARK AV	LINDEN LN	69	2017	23	3 \$	24,235
1	0268	001	TAMARACK CI	TAMARACK LN	CUL-DE-SAC	73	2017	23	1 \$	4,165
1	0273	001	THIRD ST	CHURCH ST	PARK AV	69	2017	25	3 \$	46,401
1	0284	002	VALLEY PARK DR	FOURTH AV	KENWOOD AV	73	2017	25	1 \$	28,296
1	0289	001	WARWICK CT	WARWICK LN	WARWICK LN	69	2017	23	2 \$	5,257
1	0299	001	WILSHIRE DR	CUL-DE-SAC	PARADISE LN	69	2017	25	1 \$	17,407
1	0302	001	WINDHAVEN RD	SPRINGHAVEN DR	WINCHESTER RD	67	2017	25	3 \$	67,058
1	0303	001	WINDSOR TR	ROCKLAND RD	LINCOLN AV	64	2017	23	3 \$	15,375
1	0309	002	FIFTH AVE	LIBERTY BELL LN	VALLEY PARK DR	64	2017	25	2 \$	6,978
1	0314	001	BRAINERD AV	LAKE ST	NROTH END	64	2017	25	3 \$	14,030
1	0123	002	GREENTREE PY	GARFIELD AV	DAWES ST	62	2017	15	1 \$	49,532
									<b>2017 Year Total</b>	<b>\$ 2,144,948</b>

# Village of Libertyville

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## Management Report "5 Year Road Rehab"

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Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0011	001	APPLEY AV	MILWAUKEE AV	SANDSTONE DR	78	2018	13	1 \$	31,303
1	0019	002	AUSTIN AV	MILWAUKEE AV	GARFIELD AV	56	2018	21	4 \$	254,442
1	0051	001	CASS CT	CASS DR	CUL-DE-SAC	78	2018	23	1 \$	8,888
1	0055	001	CEDAR GLEN CT	CEDAR GLEN DR	CUL-DE-SAC	78	2018	23	1 \$	5,925
1	0066	001	COOK AV	WEST ST	FIRST ST	56	2018	23	4 \$	377,738
1	0078	002	DAWES ST	MCKINLEY AV	CARTER ST	56	2018	15	4 \$	194,286
1	0078	003	DAWES ST	CARTER ST	FAIRLAWN AV	56	2018	13	4 \$	96,740
1	0078	004	DAWES ST	FAIRLAWN AV	PEMBROOKE RD	44	2018	15	4 \$	31,151
1	0078	005	DAWES ST	PEMBROOKE RD	SYLVAN DR	56	2018	13	4 \$	117,438
1	0081	001	DOUGLAS AV	PARK AV	JACKSON AV	56	2018	25	4 \$	36,735
1	0086	001	DYMOND RD	PARK AV	CRANE BV	76	2018	13	1 \$	49,421
1	0087	001	DYMOND RD	PONDRIDGE RD	PARK AV	75	2018	25	2 \$	8,565
1	0094	001	EMERSON LN	RED TOP DR	CUL-DE-SAC	75	2018	25	1 \$	7,137
1	0098	001	EVERGREEN CT	GARFIELD AV	CUL-DE-SAC	76	2018	25	1 \$	11,927
1	0101	001	FAIRVIEW AV	AUSTIN AV	SOUTH END	56	2018	21	4 \$	118,854
1	0104	001	FIRST ST	PARK AV	BROADWAY	50	2018	25	4 \$	89,611
1	0120	001	GRACEWOOD DR	DYMOND RD	CUL-DE-SAC	53	2018	23	5 \$	57,272
1	0122	001	GREENTREE CT	GREENTREE PY	CUL-DE-SAC	78	2018	23	1 \$	6,252
1	0124	001	GULFSTREAM PY	RED TOP DR	CUL-DE-SAC	56	2018	25	4 \$	54,559
1	0132	001	HARVARD LN	CAMBRIDGE DR	GOLF RD	59	2018	25	4 \$	118,326
1	0135	001	HAYES AV	GOLF RD	FAIRLAWN AV	78	2018	23	1 \$	18,006
1	0159	001	KENWOOD AV	VALLEY PARK DR	ROCKLAND RD	79	2018	23	1 \$	34,609
1	0173	001	LOTHAIR DR	STEVENSON DR	VICTORY DR	78	2018	25	1 \$	10,465
1	0176	002	MALLORY DR	DS@660E HARRIS DR	DS@1320E HARRIS DR	76	2018	13	1 \$	17,987
1	0183	002	MEADOW LN	FOURTH AV	SECOND AV	76	2018	23	2 \$	22,693
1	0214	001	PEMBROOKE RD	WARWICK LN	DAWES ST	76	2018	23	1 \$	13,120
1	0239	001	SANDY CT	SANDY LN	CUL-DE-SAC	78	2018	25	2 \$	5,735
1	0257	001	STEWART AV	MAPLE AV	PARK AV	78	2018	25	2 \$	16,786
1	0265	001	SYLVAN DR	DAWES DR	WEST END	78	2018	23	2 \$	4,356
1	0271	001	TECHNOLOGY WAY	WINCHESTER RD	SOUTH END	76	2018	15	2 \$	68,559
1	0283	001	USG DRIVE	TECHNOLOGY WAY	ROUTE 45	75	2018	13	2 \$	68,005
1	0285	001	VICTORY DR	WEST END	BUTTERFIELD RD	75	2018	23	1 \$	28,164
1	0287	001	VIRGINIA AV	BUTTERFIELD RD	ROMEO CR	76	2018	23	1 \$	7,387
1	0287	002	VIRGINIA AV	ROMEO CR	NATHAN LN	75	2018	25	2 \$	102,836
1	0301	001	WINDHAVEN CT S	WINDHAVEN RD	WINDHAVEN RD	75	2018	23	1 \$	4,425
1	0316	001	JAIMIEE LN	ERIC LN	NATHAN LN	78	2018	25	2 \$	23,727
1	0319	001	LUCERN LN	NATHAN LN	WINCHESTER RD	78	2018	23	1 \$	3,790
<b>2018 Year Total</b>										<b>\$ 2,127,220</b>

# Village of Libertyville

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## Management Report "5 Year Road Rehab"

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Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0014	001	ARTAIUS PY	MILWAUKEE AV	MILWAUKEE AV	56	2019	13	4 \$	328,129
1	0023	001	BARTLETT CT W	BARTLETT TE	BARTLETT TE	56	2019	23	4 \$	22,743
1	0024	001	BARTLETT TE	APPLEY AV	APPLEY AV E	62	2019	25	4 \$	158,591
1	0025	001	BEDFORD LN	GOLF RD	REGENCY LN	79	2019	23	1 \$	23,599
1	0032	001	BRAIRWOOD LN	GREENTREE PY	GREENTREE PY W	56	2019	23	4 \$	128,199
1	0047	001	CAMELOT LN	RIDGEWAY LN	CUL-DE-SAC	53	2019	23	4 \$	332,174
1	0070	001	CRABTREE LN	JUNIPER	CUL-DE-SAC	53	2019	23	4 \$	55,481
1	0079	001	DEBORAH CI	NATHAN LN	CUL-DE-SAC	81	2019	25	1 \$	7,985
1	0083	002	DOWNING RD	DS@660W MICHAELS LN	CAMBRIDGE DR	53	2019	23	4 \$	22,743
1	0086	003	DYMOND RD	GOLF RD	SOUTH END	56	2019	23	5 \$	86,282
1	0097	001	ETON CT	FOURTH AV	MICHAELS LN	81	2019	25	1 \$	7,926
1	0133	001	HAVENWOOD CT	HAVENWOOD DR	CUL-DE-SAC	56	2019	23	4 \$	29,067
1	0141	001	HUNTERS LN	OAK TRAIL DR	CUL-DE-SAC	41	2019	26	4 \$	151,962
1	0154	002	JULIET LN	VIRGINIA AV	AMY LN	80	2019	23	1 \$	21,063
1	0176	003	MALLORY DR	DS@1320E HARRIS DR	CUL-DE-SAC	79	2019	15	1 \$	7,467
1	0187	002	MULLADY PY	DS@656S FURLONG WINNERS CI DR		80	2019	25	1 \$	2,688
1	0216	001	PINE TREE LN	BUTTERFIELD RD	CUL-DE-SAC	64	2019	23	4 \$	115,450
1	0233	001	ROMEO CR	VIRGINIA AV	CUL-DE-SAC	80	2019	23	1 \$	6,182
1	0244	001	SECOND AV	SOUTH END	SUNNYSIDE AV	53	2019	23	4 \$	232,545
1	0251	001	SPRUCE CT	GREENTREE PY	SOUTH END	53	2019	23	4 \$	22,029
1	0266	001	TALL TREE TE	JUNIPER	EAST CUL-DE-SAC	50	2019	23	4 \$	32,126
1	0269	001	TAMARACK CT	TAMARACK LN	TAMARACK LN	82	2019	25	1 \$	4,161
1	0291	001	WEDGEMERE PL	LINCOLN AV	ROCKLAND RD	80	2019	23	1 \$	11,968
1	0309	001	FIFTH AVE	FOURTH AVE	LIBERTY BELL LN	79	2019	25	2 \$	6,896
1	0324	001	SHELL DR	NORTHWIND BLVD	HWY 45	80	2019	23	1 \$	19,498
1	0327	001	SUNNYVIEW DR	NEW CASTLE DR	NORTH END	79	2019	25	1 \$	12,602
1	0328	001	WINCHESTER RD	MILWAUKEE AVE	EAST END	53	2019	25	4 \$	275,447
<b>2019 Year Total</b>									<b>\$</b>	<b>2,125,003</b>

# Village of Libertyville

Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0013	001	ARDMORE TR	VALLEY PARK DR	DS@660N VALLEY PARK DR	59	2020	23	4 \$	69,331
1	0017	001	ASH ST	ROCKLAND RD	AUSTIN AV	79	2020	25	2 \$	10,967
1	0038	001	BROADWAY	FIFTH ST	FOURTH ST	84	2020	21	1 \$	8,048
1	0039	001	BUCKINGHAM PL	GLENDALE RD	LINCOLN AV	81	2020	23	1 \$	25,226
1	0045	001	CALIENTE CT	RIVA RIDGE DR	CUL-DE-SAC	76	2020	23	4 \$	61,663
1	0062	001	CLEVELAND AV	STEWART AV	WEST END	47	2020	25	5 \$	111,571
1	0072	001	CRANE BV	BUTERFIELD RD	WEST END	80	2020	25	1 \$	23,777
1	0081	002	DOUGLAS AV	JACKSON AV	MAPLE AV	80	2020	23	2 \$	7,703
1	0082	001	DOVER CT	DYMOND RD	WEST END	47	2020	23	4 \$	74,794
1	0086	002	DYMOND RD	CRANE BV	GOLF RD	50	2020	13	4 \$	209,189
1	0092	001	ELM CT	BRIANERD AV	HOMEWOOD DR	79	2020	25	2 \$	20,769
1	0105	001	FLAMINGO PY	RED TOP DR	CUL-DE-SAC	80	2020	25	1 \$	8,898
1	0106	001	FLORENCE	STEWART AV	WEST END	44	2020	26	4 \$	66,355
1	0127	001	HAMPTON TR	LINCOLN AV	GLENDALE RD	82	2020	23	1 \$	25,226
1	0140	001	HOMEWOOD DR	LAUREL AV	BRAINERD AV	80	2020	23	2 \$	30,273
1	0148	001	INTERLAKEN LN	WEST CUL-DE-SAC	LAKE ST	47	2020	21	5 \$	208,393 &
1	0149	001	JACKSON AV	BRAINERD AV	DOUGLAS AV	50	2020	25	4 \$	54,310
1	0185	001	MICHAELS LN	ETON CT	DOWNING RD	53	2020	23	4 \$	33,405
1	0199	001	OAK SPRING RD	SECOND ST	DS@660W SECOND ST	67	2020	13	4 \$	76,842
1	0199	002	OAK SPRING RD	DS@660W SECOND ST	DS@1980W SECOND ST	53	2020	14	4 \$	150,218
1	0199	003	OAK SPRING RD	DS@1980W SECOND ST	CITY LIMIT	56	2020	14	4 \$	63,187
1	0210	001	PARK PL	BROADWAY	PARK AV	44	2020	25	4 \$	95,698
1	0211	001	PARK VIEW DR	MILWAUKEE AV	DS@660E MILWAUKEE AV	84	2020	23	1 \$	13,470
1	0211	002	PARK VIEW DR	DS@660E MILWAUKEE AV	CARRIAGE HL CT	64	2020	23	4 \$	35,821
1	0212	001	PARLIAMENT CT	NORTH CUL-DE-SAC	SOUTH CUL-DE-SAC	62	2020	23	4 \$	115,447
1	0213	001	PAUL REVERE LN	VALLEY PARK DR	LIBERTY BELL LN	84	2020	25	1 \$	6,837
1	0220	001	POPLAR CT	JUNIPER PY	CUL-DE-SAC	84	2020	23	1 \$	10,654
1	0236	001	ROSEWOOD TR	JUNIPER	CUL-DE-SAC	82	2020	23	1 \$	8,898
1	0238	002	SANDSTONE DR	HYATT DR	APPLEY AV	81	2020	25	1 \$	36,900
1	0267	001	TALL TREE TE	JUNIPER PY	JUNIPER PY	81	2020	25	1 \$	10,511
1	0279	001	TRACY LN	TAMARACK LN	CUL-DE-SAC	80	2020	23	1 \$	14,654
1	0294	001	WEST ST	LAKE ST	COOK AV	80	2020	23	2 \$	19,490
1	0300	001	WINDHAVEN CT N	WINDHAVEN RD	WINDHAVEN RD	62	2020	23	4 \$	25,842
1	0311	001	ASHBURY LN	ASHBURY LN	WEST END	56	2020	23	4 \$	377,541
1	0318	001	KILDARE AVE	SUNNYVIEW DR	EAST END	81	2020	25	2 \$	13,030
1	0325	001	SHERBOURNE DR	WINCHESTER RD	EAST END	84	2020	25	1 \$	21,205
1	0332	001	CAMELOT LN	CAMELOT LN	SOUTH END	83	2020	25	2 \$	6,345
<b>2020 Year Total</b>										<b>\$ 2,152,488</b>

# Village of Libertyville

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## Management Report "5 Year Road Rehab"

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Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0013	002	ARDMORE TR	DS@660N VALLEY PARK DR	AUSTIN AV	56	2021	25	4 \$	71,303
1	0041	001	BURRIDGE CT	DYMOND RD	CUL-DE-SAC	62	2021	23	4 \$	73,142
1	0083	001	DOWNING RD	MICHAELS LN	DS@660W MICHAELS LN	47	2021	23	5 \$	85,694
1	0112	001	FOURTH ST	PARK AV	CHURCH ST	56	2021	13	4 \$	185,056
1	0119	003	GOLF RD	MILWAUKEE AV	BUTTERFIELD RD	56	2021	13	4 \$	1,088,535
1	0164	001	LIBERTY BELL CT	LIBERTY BELL LN	CUL-DE-SAC	47	2021	23	5 \$	35,835
1	0169	001	LINDEN LN	HOMEWOOD DR	SUNSET DR	62	2021	25	4 \$	29,295
1	0204	001	OLD PETERSON RD	WEST END	DS@1286E COUNTRYSIDE DR	56	2021	25	4 \$	195,948
1	0223	001	PRAIRIE AV	SUNNYSIDE AV	ROCKLAND RD	50	2021	23	5 \$	165,674
1	0263	002	SUNSET DR	LINDEN LN	LAUREL AV	59	2021	26	4 \$	65,758
1	0277	001	THORNBURY LN	ST MARYS RD	OLD HICKORY LN	47	2021	26	4 \$	123,347
1	0290	002	WARWICK LN	GOLF RD	PEMBROOKE RD	56	2021	23	4 \$	34,083
									<b>2021 Year Total</b>	<b>\$ 2,153,670</b>

# Village of Libertyville

## Management Summary Report "10 Year Road Rehab"

Present Rank	Rank after 5 years (No Improvement)	New Rank (With Improvement)	Total Area (sq yards)	Rehab Area (sq yards)	Estimated Total Cost
70	59	69	1,234,096	280,549	\$ 9.8974 mil.

Number of Overlays:	26	Total cost of overlays \$	0.6520
Number of Reconstructs:	55	Total cost of reconstructs \$	9.2455
Of which 1 may be undercut.			
Number of streets:	81	Estimated Total Cost \$	9.8974 mil.

Year	Estimated Cost	Streets	Overlays	Reconstructs	Undercuts
2022	\$ 1.4684 mil.	17	4	13	0
2023	\$ 2.0751 mil.	20	5	15	0
2024	\$ 2.1609 mil.	15	7	8	0
2025	\$ 1.9364 mil.	16	7	9	0
2026	\$ 2.2565 mil.	13	3	10	1

& Dollar amount does not reflect cost of undercut.

**Village of Libertyville**  
**Management Report "10 Year Road Rehab"**

# Village of Libertyville

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## Management Report "10 Year Road Rehab"

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Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0009	001	ANNIE LN	SOUTH END	NORTH CUL-DE-SAC	76	2022	23	1 \$	20,237
1	0019	001	AUSTIN AV	FOURTH AV	MILWAUKEE AV	44	2022	25	4 \$	153,777
1	0046	001	CAMBRIDGE DR	DOWNING RD	GOLF RD	44	2022	23	4 \$	34,767
1	0057	001	CHATHAM CT	RED TOP DR	CUL-DE-SAC	80	2022	23	1 \$	5,476
1	0073	002	CRESTFIELD AV	DYMOND RD	BUTTERFIELD RD	44	2022	23	4 \$	136,059
1	0078	006	DAWES ST	SYLVAN DR	GREENTREE PY	47	2022	13	4 \$	352,466
1	0093	001	ELM DR	LAUREL AV	LAUREL AV	44	2022	25	5 \$	47,966
1	0100	001	FAIRLAWN AV	ROOSEVELT DR	DAWES ST	44	2022	23	4 \$	39,447
1	0129	001	HARMS AV	DYMOND RD	BUTTERFIELD RD	41	2022	25	4 \$	143,213
1	0134	001	HAVENWOOD DR	DYMOND RD	HARMS AV	41	2022	25	5 \$	90,405
1	0222	001	PORTWINE DR	GOLF RD	SOUTH END	76	2022	25	3 \$	2,444
1	0227	001	REGENCY LN	BEDFORD LN	DYMOND RD	41	2022	21	5 \$	160,237
1	0295	001	WEXFORD CT	GOLF RD	CUL-DE-SAC	47	2022	23	4 \$	36,215
1	0307	001	WRIGHTWOOD TR	LINCOLN AV	ROCKLAND RD	44	2022	23	4 \$	61,399
1	0312	001	ASHBURY LN W	ASHBURY LN	ASHBURY LN	41	2022	23	4 \$	23,401
1	0320	001	NORTHWIND BLVD	HWY 45	PETERSON RD	81	2022	23	1 \$	50,322
1	0330	001	HOUGH RD	PARK AVE	NORTH END	44	2022	25	4 \$	110,597
<b>2022 Year Total</b>										<b>\$ 1,468,428</b>

# Village of Libertyville

Zone	Strt.	Sub-str.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0007	001	AMES ST	MCKINLEY AV	DS@660S MCKINLEY AV	44	2023	23	4 \$	75,752
1	0008	002	AMY LN	ERIC LN	CUL-DE-SAC	47	2023	23	4 \$	140,141
1	0040	002	BURDICK ST	AUSTIN AV	CUL-DE-SAC	47	2023	23	4 \$	172,737
1	0074	001	CYPRESS LN	EAST CUL-DE-SAC	WEST CUL-DE-SAC	47	2023	25	4 \$	95,952
1	0078	001	DAWES ST	PARK AV	MCKINLEY AV	78	2023	11	1 \$	13,723
1	0085	001	DRAKE ST	CRANE BV	MCKINLEY AV	44	2023	25	4 \$	207,858
1	0100	003	FAIRLAWN AV	DYMOND RD	BUTTERFIELD RD	47	2023	25	4 \$	139,337
1	0103	001	FINSTAD DR	MILWAUKEE AV	WEST END	80	2023	23	1 \$	10,233
1	0130	001	HARRIS RD	WINCHESTER RD	PETERSON RD	47	2023	13	4 \$	455,371
1	0158	002	KENLOCH AV	WILLOW AV	NORTH END	82	2023	23	1 \$	23,051
1	0167	001	LILAC CT	JUNIPER	CUL-DE-SAC	44	2023	25	4 \$	44,762
1	0180	002	MAYFAIR DR	DS@660S DAWES	DAWES RD N	47	2023	23	4 \$	94,230
1	0189	001	NEWBERRY AV	FIRST ST	MILWAUKEE AV	83	2023	23	1 \$	28,736
1	0208	001	PARADISE LN	SEDGWICK DR	LAKE ST	79	2023	23	1 \$	36,873
1	0282	001	TYLER CT	GARFIELD AV	CUL-DE-SAC	50	2023	23	4 \$	42,123
1	0284	001	VALLEY PARK DR	MILWAUKEE AV	FOURTH AV	44	2023	13	4 \$	150,765
1	0290	001	WARWICK LN	DAWES ST	GOLF RD	44	2023	23	4 \$	112,595
1	0310	001	ASHBURY LN	PARK AVE	ASHBURY LN	47	2023	23	4 \$	44,858
1	0317	001	JESSICA LN	NATHAN LN	JAIMIE LN	56	2023	23	4 \$	143,928
1	0323	001	PINE MEADOW CT	WINCHESTER CT	SOUTH END	41	2023	23	4 \$	42,123
<b>2023 Year Total</b>										<b>\$ 2,075,148</b>

# Village of Libertyville

Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0022	001	BARTLETT CT S	BARTLETT TE	CUL-DE-SAC	79	2024	23	1 \$	5,947
1	0096	001	ERIC LN	VIRGINIA AV	EAST END	47	2024	23	4 \$	295,901
1	0104	003	FIRST ST	NORTH AV	NEWBERRY AV	82	2024	21	2 \$	14,015
1	0142	002	HURLBURT CT	PARK PL	FOURTH ST	41	2024	23	4 \$	183,239
1	0193	001	NITA LN	TAMARACK LN	CUL-DE-SAC	44	2024	23	4 \$	79,443
1	0195	001	NORDIC CI E	NORDIC CT	NORDIC CT	47	2024	23	4 \$	27,900
1	0232	001	ROCKLAND RD	BRIDGE	BURDICK ST	41	2024	13	4 \$	1,062,113
1	0245	002	SECOND ST	NORTH ST	CHURCH ST	82	2024	11	1 \$	16,900
1	0261	001	SUNNYSIDE AV	MILWAUKEE AV	SEVENTH AV	79	2024	23	1 \$	68,243
1	0270	001	TAMARACK LN	GARFIELD AV	GARFIELD AV	47	2024	23	4 \$	271,193
1	0275	001	THOMAS CT	PARADISE LN	CUL-DE-SAC	80	2024	23	1 \$	29,162
1	0298	001	WILSHIRE CT	WILSHIRE DR	CUL-DE-SAC	41	2024	25	4 \$	47,287
1	0313	001	ASHBURY LN E	ASHBURY LN	ASHBURY LN	81	2024	25	2 \$	6,557
1	0326	001	GREENTREE PY	GREENTREE PY	GREENTREE PY	44	2024	23	4 \$	38,776
1	0204	002	OLD PETERSON RD	DS@1286E	BUTTERFIELD RD	83	2024	25	1 \$	14,236
				COUNTRYSIDE DR						

**2024 Year Total \$ 2,160,912**

# Village of Libertyville

IMS Infrastructure  
Management Services

## Management Report "10 Year Road Rehab"

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August 1, 2016

Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0007	002	AMES ST	DS@660S MCKINLEY AV	AUSTIN AV	80	2025	25	1 \$	18,779
1	0008	001	AMY LN	SOUTH CUL-DE-SAC	ERIC LN	80	2025	25	1 \$	10,075
1	0028	001	BLUEBERRY HL RD	BLUEBERRY RD	NORTH END	47	2025	23	4 \$	52,359
1	0037	001	BRIDLE CT	FURLONG DR	CUL-DE-SAC	47	2025	23	4 \$	34,043
1	0038	002	BROADWAY	FOURTH ST	MILWAUKEE AV	44	2025	23	4 \$	292,488
1	0050	002	CARTER ST	AUSTIN AV	MCKINLEY AV	44	2025	25	4 \$	191,293
1	0052	001	CASS DR	PETERSON RD	CUL-DE-SAC	44	2025	23	4 \$	213,332
1	0115	001	GARFIELD AV	GREENTREE PY	SOUTH END	82	2025	25	1 \$	21,534
1	0116	002	GARFIELD AV	AUSTIN AV	PARK AV	47	2025	13	4 \$	299,869
1	0118	001	GOLF RD	BUTTERFIELD RD	CANTERBURY CI	80	2025	25	1 \$	58,513
1	0156	001	JUNIPER PY	SANDY LN	GARFIELD AV	47	2025	23	4 \$	398,172
1	0202	001	OLD BARN CI	BUTTERFIELD RD	OLD BARN CI	80	2025	25	1 \$	59,650
1	0207	002	PADDOCK LN	DS@660W FURLONG DR	CUL-DE-SAC	44	2025	25	4 \$	169,883
1	0224	001	QUAKER HILL LN	WINDHAVEN RD	CUL-DE-SAC	44	2025	23	4 \$	60,274
1	0272	001	TEMPEL DR	INDUSTRIAL DR	ROUTE 45	80	2025	13	1 \$	45,374
1	0280	001	TREVOR CI	NATHAN LN	CUL-DE-SAC	80	2025	25	1 \$	10,785
<b>2025 Year Total</b>										<b>\$ 1,936,423</b>

# Village of Libertyville

Zone	Strt.	Sub-strt.	Street	From	To	Rank	Year	Cat.	Str.	Cost
1	0029	001	BLUEBERRY RD	W PARK AV	ACORN LN	81	2026	25	1	\$ 36,272
1	0040	001	BURDICK ST	MCKINLEY AV	AUSTIN AV	47	2026	25	4	\$ 198,788
1	0060	001	CIRCLE DR	ROCKLAND RD	CUL-DE-SAC	47	2026	25	4	\$ 24,331
1	0069	001	COUNTRY CLUB DR	VALLEY PARK DR	GOLF RD	44	2026	21	4	\$ 136,821
1	0095	001	ENTERPRISE CT	TEMPEL DR	CUL-DE-SAC	56	2026	15	4	\$ 74,498
1	0102	001	FIFTH ST	PARK AV	CHURCH ST	44	2026	11	4	\$ 199,592
1	0111	003	FOURTH AV	GOLF RD	PARK AV	47	2026	13	4	\$ 961,606
1	0147	001	INTERLAKEN CT	INTERLAKEN LN	CUL-DE-SAC	41	2026	21	5	\$ 42,898 &
1	0188	001	NATHAN LN	VIRGINIA AV	EAST END	47	2026	23	4	\$ 302,007
1	0235	002	ROOSEVELT DR	FAIRLAWN AV	GOLF RD	50	2026	23	4	\$ 87,166
1	0245	001	SECOND ST	SANDSTONE DR	NORTH ST	44	2026	13	4	\$ 147,709
1	0307	002	WRIGHTWOOD TR	ROCKLAND RD	SOUTH END	82	2026	25	1	\$ 16,784
1	0321	001	KELLEY CT	NORTHWIND BLVD	EAST END	81	2026	25	2	\$ 28,073
<b>2026 Year Total</b>										<b>\$ 2,256,545</b>