1. Workshop Agenda
   Documents:
   
   20180409 W AGENDA.PDF

2. Village Board Workshop Minutes
   Documents:
   
   04-09-2018 WORKSHOP.PDF

3. Workshop Packet
   Documents:
   
   20180409 WORKSHOP PACKET.PDF
1. Call to Order, Roll Call, Pledge of Allegiance

2. Residential Refuse, Yard Waste and Recycling Collection Service Agreement

3. 2018 Lisle Eyes to the Skies Festival Sponsorship & Village 4th of July Fireworks Display

4. Village Code Update - Title 4, Chapter 3, Plumbing Code

5. Bicycle and Pedestrian Advisory Committee

6. Legal Services RFQ

7. Public Comment

8. Village Board/Village Staff Comments

9. Adjourn
MINUTES
VILLAGE OF LISLE BOARD OF TRUSTEES
WORKSHOP MEETING
MONDAY, APRIL 9, 2018

1. Call to Order, Roll Call and Pledge of Allegiance

Mayor Pecak called to order a workshop meeting of the Village of Lisle Board of Trustees at 7:00 p.m. on Monday, April 9, 2018 in the Village Hall Board Room, 925 Burlington Avenue, Lisle, Illinois 60532.

The following minutes constitute a summary of the events and discussions that transpired during the subject meeting, and do not purport to be a transcript of such. Where transcripts exist, they are available for inspection under the Illinois Freedom of Information Act.

Present: Mayor Pecak; Trustees Boyle, Carballo, Cawiezel, Dixit, Hasse and Mandel

Absent:

Also Present: Village Manager Ertmoed, Assistant Village Manager Knight, Chief of Police Anderson, Development Services Director Smetana, Public Works Director Elias, Procurement Services Manager Catalano, Village Clerk Brondyke and Deputy Clerk Arnold

Mayor Pecak led the Pledge of Allegiance.

2. Residential Refuse, Yard Waste and Recycling Collection Service Agreement

Village Manager Ertmoed remarked that the contract with Republic Services for residential refuse, yard waste and recycling services will expire on June 30th. He stated that following a comprehensive survey performed by the Village and discussions with the Village Board regarding the survey, and services, an RFP went out to obtain proposals for a new agreement. Manager Ertmoed stated that tonight they are looking for direction from the Board on who to negotiate an agreement with and bring back to the Board for final action at a future meeting.

Assistant Village Manager Knight reviewed materials distributed to the Board then presented a PowerPoint that reviewed the survey results, current products and pricing, RFQ responders and their services (Republic Services, Lakeshore Recycling & Advanced Disposal), and a side by side comparison of submitted rates and available services from Republic and Lakeshore for both single and multi-family. Assistant Manager Knight also reviewed several household scenarios, single & multi-family, and how much they may spend a year on garbage using proposed costs of stickers and/or containers.

Mayor Pecak clarified that the twice a week pick up from Lakeshore would be because Lisle would be divvied into two sections. Assistant Manager Knight stated that is correct, one section would be picked up on Tuesday and the other on a different day.

Trustee Cawiezel remarked that she did not understand how hazardous waste pick-up was included. Assistant Manager Knight stated it was an optional program that we sought pricing on, and may be negotiated with from the hauler. Trustee Cawiezel stated she would like more information on that as lines at the Naperville location are long, and offering a more convenient drop off for residents would be beneficial.

Trustee Carballo questioned if Lakeshore could do the Village in just one day and not two. Assistant Manager Knight stated they had not raised the question with them, but they could
inquire if there was flexibility. Trustee Carballo inquired if the Village were to change haulers, would they too provide recycling carts free of charge. Mr. Knight stated yes as part of the transition for single family residents.

Trustee Cawiezel asked if the Board has to choose between a sticker or cart program. Mr. Knight stated no, the new program would be similar to what we currently have. Trustee Cawiezel also questioned if the Eyes to the Skies garbage was included. Mr. Knight stated yes, it was part of the RFP.

Tish Powell, Advanced Disposal, remarked that they too responded to the RFQ, and their costs were not included in the presentation. She stated that Advanced is more cost competitive than other options that the Village is currently looking at. She then distributed a handout that showed the scenarios and what pricing Advanced would be for comparison. Ms. Powell then spoke on Advanced modified cart only system and pointed out that their costs would be the lowest in three of the scenarios.

Manager Ertnood pointed out that Advanced is not a true pay as you throw/use system; Ms. Powell stated it is based on what size cart you have, similar to those who subscribe to the monthly cart service, but at a significant lower cost. She also stated they offer vacation holds, yard waste stickers and large item pick-up at a cost of $2.00. Trustee Carballo inquired if a person can use just the stickers. Ms. Powell stated no, residents would have to choose a cart size. Ms. Powell commented on how the pricing helps to spread out the cost of recycling amongst all residents.

Mayor Pecak stated he would be concerned over the four day pick up and how it would appear to always be garbage day in the Village. Trustee Hasse stated that per the survey 50% of the residents surveyed prefer the use of stickers. Trustee Cawiezel added that 71% of customers are very satisfied with the service and she does not want to be the one to eliminate the sticker program.

Rich Vandermolen, Republic Services, remarked that based on the survey residents like the existing program and their services, adding that they only received 250 responses and there are 5600 households in Lisle that receive curbside service, and that alone shows that people are happy with their service.

Trustee Cawiezel questioned if Republic has plans to add hazardous waste pick-up. Mr. Vandermolen stated they have many reservations about curb pick up of hazardous materials and the liabilities associated with it. He remarked that they could investigate a one day event. Trustee Mandel agreed that putting hazardous material at the curb is not a good idea and would like to see better access to that service for residents. Trustee Cawiezel questioned how much hazardous material really makes it to the Naperville facility, as it is not convenient.

Josh Connell, Lakeshore Recycling, remarked that they were the lowest in the pricing scenarios and are very competitive when it comes to pay as you throw and cart subscriptions. Mr. Connell agreed that there is liability with curbside haz mat pick-up and they too do not want that. Mr. Connell remarked that they have found when people are using RFID carts, it changes their refuse behavior and do not put trash out as often. Mr. Connell remarked that even if the Village does not go with a RFID program all carts will be chipped so they can use the data to help them. He pointed out that there is flexibility with days and can look at one day a week.

Mr. Connell stated that with the RFID cart, a resident is paying the same amount for a tip as they would be for a sticker, as an example if they put multiple weeks of trash in one cart and it is only tipped once, they only paid once as opposed to every week.
Village of Lisle Workshop Meeting – April 9, 2018

Trustee Mandel pointed out that recycling in actuality is not free, it is factored into the cost of stickers and carts.

Trustee Mandel questioned if Lakeshore could go to a one day pick-up. Mr. Connell said it is something they will have to take another look at. Mr. Connell commented on what other communities they operate in as well as other services and facilities they operate.

Manager Ertmoed asked Mr. Connell to talk about transitioning to their service. Mr. Connell discussed the importance of informing the residents of the change, and the different ways they reach out and make a physical presence in the community.

Trustee Boyle asked about pricing of an amnesty day. Mr. Collins stated if the Village would like one it would increase the cost of a sticker by .10¢ and a cart by .40¢. Mr. Collins pointed out that it is a take all day, but they will not take hazardous waste or electronic waste, he added they distribute a list to residents of what they are allowed to put out.

Trustee Dixit asked Mr. Connell to comment on their pick-up service timing and holiday procedures. Mr. Connell stated holiday pick-up will be no different than what we have now, a day later. He remarked that there may be change to service times at first, but once established it will be consistent.

Trustee Hasse remarked that her main concern is the multiple pick-up days, and that it may be confusing to residents. Trustee Carballo agreed he too likes the one day pick-up, adding that he has enjoyed the service and consistency of Republic over the years, and the pricing is not that different.

Trustee Cawiezel remarked that Lakeshore has brought things to the table and need to be considered, adding that not only because of price, but also the RFID cart system is something to consider for the future. She added that their hazardous collection is also a very strong selling point. Trustee Dixit agreed there are many benefits with Lakeshore. Trustee Hasse remarked that the cost saving for multi-family is substantial and not to be ignored. Trustee Mandel stated Republic has done a great job; but focusing on pricing alone, the price difference for one year’s usage of stickers is only about $10 a year, per household. Trustee Mandel also agreed he would prefer a single day pick-up.

Trustee Mandel questioned if we would need to wait for the current contact to be over to be able to engage in a RFID program. Mr. Connell stated it could be implemented at any time. Mayor Pecak asked if reporting is made back to residents with an RFID program. Mr. Connell stated no, the information tracked is mainly set out rate.

Trustee Mandel asked if there was a disaster where there would be a lot of garbage at the curb, would Lakeshore be able to handle the waste in an efficient and timely manner as someone who has more employees or a larger fleet. Mr. Connell stated they have the capability to run additional trucks, adding that if the one day pick-up is the determining factor, they will do it and make it work on their end.

Mr. Vandermolen commented on Republic’s commitment to Lisle for the past 35 years and how they have had the resources when Lisle has needed them after a disaster and they have the experience needed.

Ms. Powell remarked that they are very cost competitive and are willing to work with the Village to reduce the number of collection days from four to maybe two or three. She added that they too are able to subcontract HHW collection.
Trustee Boyle commented on the importance of an amnesty day and questioned what the overall cost would be. Assistant Manager Knight stated he does not know the cumulative cost, but each company did submit what the additional costs to stickers or carts would be. He stated he would be able to assemble the overall cost. Trustee Boyle remarked that it would be healthy for the Village to offer this service to the residents.

Trustee Carballo suggested staff go back to the vendors and see if they can further their proposals so they may be presented to the Board. Manager Ertmoed stated the Village is against a June 30th deadline and this evening staff would like specific direction on whom to negotiate with. Adding that if there is a change, there is a transition period that needs to be established.

Trustee Cawiezel stated she is comfortable with the information received and would be comfortable moving forward with Lakeshore. Trustees Hasse and Dixit agreed with Trustee Cawiezel. Manager Ertmoed stated they would negotiate program specifics then bring this back for final action. Mayor Pecak asked staff to negotiate with Lakeshore.

3. **2018 Eyes to the Skies Festival Sponsorship & Village 4th of July Fireworks Display**

Manager Ertmoed remarked that the ETTS Committee is seeking an up to $50K sponsorship from the Village, in which the we would be reimbursed for such costs as barricade rental, fireworks contribution, mosquito abatement, and police & public works staffing overtime. Manager Ertmoed stated that any amount over $50K would then be the Village’s responsibility, he added that if service levels stay the same, a full reimbursement is anticipated. Manager Ertmoed stated that the festival is willing to leave up the fencing and portable restrooms for Village’s use on July 4th.

Trustee Cawiezel and Mandel asked for clarification on the proposed sponsorship and contribution. Manager Ertmoed stated the only direct charges that the Village will pay are to Melrose Pyrotechnics, the fireworks company and for barricade rental.

Trustee Mandel asked what they are valuing the portable restrooms and fencing at. Manager Ertmoed stated $6500.

Trustee Cawiezel stated she does not understand the sponsorship. Manager Ertmoed stated that the sponsorship is an up to $50K reimbursement and the festival is classifying it as a sponsorship. Trustee Cawiezel asked if the reimbursement would be limited to the five items (those listed above). Manager Ertmoed stated that traditionally these are the costs that the Village incurs related to the festival.

Trustee Hasse inquired why the police overtime for 2016 and 2017 were so different. Chief Anderson explained that weather effects attendance and when it is warmer out they need to hold over more officers.

Trustee Mandel asked if the Village is paying $50K from hotel/motel tax and then getting reimbursed, adding that the letter from the ETTS Committee is not clear. Manager Ertmoed stated it is his understanding that the only checks the Village would write would be to Melrose Pyrotechnics for fireworks and for barricade rental, he stated that over time costs for PW & PD are paid directly to the employee from the Village, so those funds are not expensed from the committee either, but the Village will be billing them back.

Mayor Pecak asked if the ETTS Committee has made a formal request for a grant. Manager Ertmoed stated that the letter is the only submittal. Mayor Pecak suggested them filling out a grant application for clarification.
Trustee Cawiezle stated that she feels like she is missing something, they are going from asking for $50-60K to nothing. Manager Ertmoed stated he and Chief Anderson have had conversations with Roger Leone and it would be same service level the Village has provided in the past. Trustee Mandel agreed and there needs to be clarity on what sponsorship means. Trustee Hasse remarked that maybe sponsorship is not the right term. Chief Anderson stated that Mr. Leone, and the committee, considers this a sponsorship and would reimburse the Village up to $50K, adding that his recommendation is that an agreement be drafted. The Board agreed and asked that staff look into an agreement to be made with the ETTS Committee.

Chief Anderson then reviewed estimated costs for the 4th of July event, including the display, LWFD inspections, PD overtime and PW and Park District clean-up fees. He added that the Park District has agreed to waive the park rental fee. Chief Anderson stated that they estimate total cost at $23K. He added that they are anticipating people arriving starting at 8 PM with the fireworks display at 9:45 PM. Parking arrangements have been made with the School and Park Districts.

Trustee Mandel questioned if the Village will be properly insured. Chief Anderson stated he has been in contact with IRMA and has secured appropriate certificates. Trustee Mandel questioned what the Village is doing to help promote the downtown businesses in conjunction with this event. Manager Ertmoed remarked that there have been discussions with our new communications provider regarding the promotion of the events of the day and the downtown business may be included.

4. Village Code Update – Title 4, Chapter 3, Plumbing Code

Development Services Director Smetana stated the Village last amended the Illinois Plumbing code in 2014 and subsequent to the adoption of the Villages amendment new rules were declared that all local amendments need to be reviewed by Illinois Department of Public Health prior to their adoption. To meet this requirement staff has worked with IDPH and they have identified 29 local amendments in need of elimination, code amendments in need of clarification and construction materials that were previously prohibited in need of being permitted. He stated staff is recommending these changes to comply with state regulations, provide clarity and update the code to reflect modern plumbing design, materials, operation, and maintenance.

At this time staff is requesting the Board review the amendments and if they are in agreement then a resolution notifying the Illinois Capitol Development Board and making copies of the revision available for public review, will be on the agenda of April 16th.

The Board was in agreement of this moving forward and being on the April 16th agenda.

5. Bicycle and Pedestrian Advisory Committee

Manager Ertmoed stated in June of 2017 staff was directed to draft an ordinance and composition for a Bicycle and Pedestrian Committee. He stated that there was a task force in the past, 2009, that created a bike & pedestrian plan for the Village. The committee would review and update the plan and make recommendations to the Board for improving bike and pedestrian transportation throughout the Village.

Director Elias reviewed the purpose the committee and how it is an opportunity to have a group of passionate residents really help the Village in an expertise that we do not have. Mr. Elias stated they are recommending the committee consist of at least five members, but no more than nine, they would recommended by the Mayor and approved by the Board, with staggered terms. There would
also be non-voting members reserved for a staff liaison and member of Park District. Director Elias stated the Park District is in support of the committee and looks forward to participating.

6. **Legal Services RFQ**

Manager Ertmoed remarked that staff was instructed to draft an RFQ for legal services and present it back to the Board for review and comment prior to it going before the Board for final approval.

Trustee Mandel stated he did not see who the Board will be sending the RFQ to and the rational of why. Trustee Dixit questioned if the Board was only going to send it to targets or will it be posted. Manager Ertmoed stated it will be posted on the Village’s procurement page, but we would also mail to targeted firms who also work with DuPage municipalities.

Manager Ertmoed asked Procurement Manager Catalano to discuss how the Village handles RFQs. Mr. Catalano stated at minimum it should be sent to three firms, but it may be published in the Herald, the Village website and LinkedIn, but it all depends on what the Board would like.

Mayor Pecak asked if the response date may be sooner than June 1st, he suggested a reply by the first week of May. Manager Ertmoed stated that there is criteria that needs to be submitted and asked Manager Catalano what the minimum number of days is. Mr. Catalano stated 10 days is a minimum standard. Trustee Hasse inquired if the Village typically votes on issuance of an RFQ. Mr. Catalano stated that in his experience staff typically takes it on upon themselves based on general direction to the issue the RFP, get the results and make a recommendation. Trustee Hasse stated that they can issue this tomorrow then. Manager Ertmoed stated if that is the direction of the Board then they are able to do so. Mayor Pecak stated the Board has had a few days to review it, are there any comments.

Trustee Mandel remarked that he was under the impression that there was going to be a target list and it was not just going to be sent out to the general public, it should be narrowed down based on reputation and surrounding communities. Trustee Carballo remarked that you want to give the firms sufficient time to complete a quality response, suggesting 2-3 weeks.

Trustee Dixit asked how long it will take to compile the list of firms. Manager Ertmoed asked if the Board would like to formally approve the list. Mayor Pecak stated he did not think the Board needs to approve it, but if there is a particular firm a Board member would like it mailed to they could be added to the targeted list. Manager Ertmoed inquired what criteria should staff be looking at to bring back to the Board as to why they are being mailed to. Trustee Mandel stated he is not looking for staff to do a detailed analysis but who other communities are using and their size.

Mayor Pecak remarked on the importance of a retainer when it comes to cost and services provided under that retainer and how a competitor could be used as special counsel, if a second opinion is needed.

Mayor Pecak asked about the Village prosecutor and labor negotiator. Director Elias stated the Village is in the middle of a negotiation with the PW Union, so his preference would be to keep the current vendor until that has been completed.

Manager Ertmoed questioned if the intent of the RFQ is for all legal services or just general counsel. Mayor Pecak stated he is most concerned about getting someone established under retainer and once we have a fixed price under that we can decide what other services they will take care of or whether we have other attorneys available for scope not covered by retainer. Trustee Carballo remarked that the Village will be paying more for legal fees if it is done that way; when you start sending work to various firms you do not get the discounts you get for one general counsel that has
the capabilities of doing multiple scopes of work. Trustee Carballo stated that from experience when there are multiple firms involved it is going to be more expensive. Trustee Mandel agreed that the leverage of price is not there and something else to consider is that most services are not cut and dry, there is overlap.

Trustee Mandel asked for a definition of retainer. Mayor Pecak stated it would be predictable work, and then the Village would not be getting charged by the hour or per phone call. Trustee Carballo asked if it was defined in the RFQ, Trustee Mandel agreed it needs to be spelled out. Manager Ertmoed read the three compensation proposals that are being asked for in the RFQ. Director Elias added that often in an engineering RFQ what is included in a retainer is put back on the submitter and they have to outline what is included based on their municipal experience. It puts the onus on the submitter to tell the Village what they feel is important to be in a retainer arrangement for a municipality.

Manager Ertmoed stated they will define retainer and send a list of proposed firms to the Board, and staff will not bring this back to a regular Board meeting.

7. Public Comment

8. Village Board / Village Staff Comments

9. Adjournment

Trustee Boyle moved to adjourn. Trustee Mandel seconded the motion.

AYES APPROVED THE MOTION. MOTION CARRIED.

The April 9, 2018 Village Board workshop meeting adjourned at 9:20 p.m.

Respectfully Submitted,

Karen Arnold
Recording Secretary
The minutes of the April 9, 2018 Village of Lisle Workshop Meeting were passed and approved this 21st day of May, 2018.

Mayor Pacak

Trustee Boyle

Trustee Carballo

Trustee Cawiezel

Trustee Dixit

Trustee Hasse

Trustee Mandel
AGENDA
VILLAGE OF LISLE
MAYOR AND BOARD OF TRUSTEES
WORKSHOP SESSION

VILLAGE HALL
925 BURLINGTON AVENUE, LISLE, IL
MONDAY, APRIL 9, 2018, 7:00 pm

1. Call to Order, Roll Call, Pledge of Allegiance

2. Residential Refuse, Yard Waste and Recycling Collection Service Agreement

3. 2018 Lisle Eyes to the Skies Festival Sponsorship & Village 4th of July Fireworks Display

4. Village Code Update - Title 4, Chapter 3, Plumbing Code

5. Bicycle and Pedestrian Advisory Committee

6. Legal Services RFQ

7. Public Comment

8. Village Board/Village Staff Comments

9. Adjourn

THIS AGENDA IS ALSO AVAILABLE IN ALTERNATE FORMATS UPON REQUEST.

NOTE: ANY PERSON WHO HAS A DISABILITY REQUIRING A REASONABLE ACCOMMODATION TO PARTICIPATE IN THIS MEETING SHOULD CONTACT ADA COORDINATOR, JACK KNIGHT, MONDAY THROUGH FRIDAY 8 A.M. TO 4:30 P.M. VILLAGE OF LISLE, 925 BURLINGTON AVENUE, LISLE, IL 60532; OR CALL 630.271.4144 VOICE OR 630.271.4142 TDD, WITHIN A REASONABLE TIME BEFORE THE MEETING. REQUESTS FOR A QUALIFIED INTERPRETER REQUIRE FIVE WORKING DAYS’ ADVANCE NOTICE.
Village of Lisle
Board Workshop Meeting
April 9, 2018

Agenda Item: Residential Refuse, Yard Waste & Recycling Collection Service Agreement

Prepared by: Jack Knight, Assistant Village Manager
Joe Catalano, Procurement Services Manager

Date: April 5, 2018

Discussion
The current agreement with Republic Services for garbage, recycling and yard waste collection and disposal expires on June 30, 2018. In February, the Village issued a Request for Proposals (RFP) to solicit bids for a new residential solid waste collection and disposal agreement. With the new contract to begin July 1, 2018, staff is seeking the Village Board’s guidance in preparation for its approval.

Prior to issuing the RFP, a refuse and recycling survey was conducted to assist the Village Board in determining future service levels and fee structures preferred by Lisle residents. Two hundred and seventy responses to the survey were received. The majority of residents were satisfied with the weekly collection service and felt that their garbage, yard waste and recycling needs would remain constant over the next five years. Feelings over costs and the use of a standardized cart are bulleted below. Survey results are attached for reference as Exhibit 1.

- 73% strongly feel cost should be distributed on how much generated
- 61% would like standardized cart for refuse

Based on the survey results and research that was conducted on solid waste industry trends and programs in other communities, staff recommended the issuance of a RFP that sought pricing for a program that would mirror the current collection program, as well as provide pricing on an alternative program aimed at improving service and reducing costs.

Current Program Overview – PAYT- Stickers & Modified Volume Program
Residential garbage service includes both single family and multi-family dwelling accounts. Services provided to single family accounts include curbside refuse, recycling and yard waste collection, which is conducted once a week on Tuesdays. (Yard waste is collected March – December). The Pay-As-You-Throw (PAYT) program allows residents to pay for only what they throw away. Residents are required to purchase stickers for refuse and yard waste collection and then affix them to 34-gallon containers or bags for collection. Commingled recycling (aluminum, glass, cardboard, foil, plastic, paper products) is collected at no charge. Large items, carpet bundles, and appliances require one refuse sticker per item for disposal.
Optional garbage cart service (35, 65 or 95-gallon cart) is available to residents that prefer an alternative to purchasing garbage stickers. Residents contact Republic Services to arrange for the service, which includes the rental of the cart and the cost of disposal. The resident then pays Republic Services monthly for this service.

Multi-family dwellings are able to arrange for the container and frequency of pickups that best meets disposal needs. Recycling is free of charge and yard waste pick up is not provided.

Table 1 highlights garbage sticker price increases over the term of the Village’s current contract with Republic Services.

| Table 1. Village of Lisle Garbage/Refuse Sticker Prices (July 2014-June 2018) |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| July 1, 2014    | July 1, 2015    | July 1, 2016    | July 1, 2017    |
| $ 2.90          | $ 2.95          | $ 3.05          | $ 3.15          |

Under the current agreement, residents were able to dispose of yard waste in March through early December by using a yard waste sticker on a 30-gallon brown paper bag, a yard waste can or cart, or by bundling the items with biodegradable twine. Table 2 shows the costs of yard waste stickers over the duration of the current contract.

Table 2 highlights yard waste sticker price increases over the term of the Village’s current contract with Republic Services.

| Table 2. Village of Lisle Yard Waste Sticker Prices (July 2014-June 2018) |
|-----------------|-----------------|-----------------|-----------------|-----------------|
| July 1, 2014    | July 1, 2015    | July 1, 2016    | July 1, 2017    |
| 2.65            | 2.75            | 2.85            | 2.95            |

Goals for Upcoming Agreement

- Obtain proposals for program that mirrors current PAYT program with option for flat monthly fee (modified volume program)
- Seek pricing on a program using Radio Frequency Identification (RFID) technology
- Obtain proposals that include Amnesty Day pick up

Programs Requested/Highlights of RFP

The RFP issued for Residential Refuse, Yard Waste & Recycling Collection Services sought proposals for programs that would mirror the Village’s current PAYT program, one that would make use of Radio Frequency Identification (RFID) technology, and any alternate program that would better meet the collection needs of the Village. In addition, pricing was also sought for supplemental pick up services for bagged leaves, Amnesty Day, food scraps, electronic waste (E-waste), and household hazardous waste. A copy of the RFP is attached for reference as Exhibit 2.

RFP Responses

Bid responses were received on March 28, 2018 from Advanced Disposal, Lakeshore Recycling Systems, and Republic Services. Proposals contained programs using a PAYT, RFID, and Modified Volume structure (definitions of these program types can be found in Exhibit 3). Staff has reviewed the proposals and has captured the proposed services in the table below.
Services Included in RFP Responses

<table>
<thead>
<tr>
<th>Stickers</th>
<th>Flat Fee Opt.</th>
<th>RFID</th>
<th>Amnesty</th>
<th>Food Scrap</th>
<th>E-Waste</th>
<th>Haz Waste</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced (1)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Lakeshore (1)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Lakeshore (2)</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Republic (1)*</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
</tbody>
</table>

*Republic has indicated that if Amnesty Day collection were to exceed 200 tons a contract reopener would be required. A non-curbside collection solution for E-Waste was proposed and there was a willingness to work with the Village regarding household hazardous waste.

Cost Evaluation

Of the three companies submitting proposals in response to the RFP, five programs were proposed. Advanced Disposal proposed a PAYT program and modified volume (flat monthly rate) program. Lakeshore Recycling Systems submitted proposals that included PAYT, modified volume (flat monthly rate) and a program using RFID. Lastly, Republic Services proposed a PAYT and modified volume program nearly identical to the program currently in place. For reference, a list of influencing factors on program structure and an explanation of special pickups for food scraps, E-waste, and hazardous waste can be found in Exhibit 4.

The top four proposals were evaluated for cost effectiveness. (Advanced Disposal’s proposals were not included in the cost analysis due to the lack of competitiveness and the alternate program not meeting the PAYT goal). To assess the cost effectiveness of each of the proposals, five example households were created to reflect a range of waste collection needs that would be representative of Lisle households. These examples were then used to calculate annual costs and were compared against current costs under the PAYT/modified volume program. The following program proposals were used in the calculations:

- Lakeshore Recycling Systems PAYT/modified volume
- Republic PAYT/modified volume
- Lakeshore RFID

Results

The cost analysis for each of the household examples can be found in Exhibit 5. In the first of the five example households, Lakeshore Recycling System’s PAYT program was the least expensive option. In the remaining four examples, Lakeshore Recycling System’s modified volume (flat monthly rate) or containerized pickup (for multi family accounts) was the least expensive option.

A visual representation of the rate tables used how Lakeshore Recycling Services and Republic Services rate tables compare is provided below.
Lakeshore Recycling Services & Republic Service Rates – Single Family Refuse and Yard Waste Collection

<table>
<thead>
<tr>
<th>Refuse/Garbage Stickers (Each)</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lakeshore</td>
<td>2.95</td>
<td>3.02</td>
<td>3.10</td>
<td>3.18</td>
<td>3.26</td>
</tr>
<tr>
<td>Republic</td>
<td>3.15</td>
<td>3.25</td>
<td>3.40</td>
<td>3.50</td>
<td>3.60</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Optional Refuse Cart Service (Per Month)</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>35-Gallon</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
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Lakeshore Recycling Pricing – Two Day a Week Pick Up, Tuesday and TBD
A factor to consider in assessing Lakeshore Recycling System’s pricing includes that it is based on collections occurring two days a week – on Tuesday and another day that would be determined through mutual agreement between the Village and Lakeshore. This change would represent a significant departure for a portion of the Village’s residents who traditionally had Tuesday pickups.

To assist with the transition for these customers, Lakeshore has included a robust educational campaign to go along with the transition. This would include providing residents with a welcome pack, brochure, single-stream recycling information, a sample invoice, survey for cart preference, and sample tags used to mark containers with information on why the container was not picked up. Notably, Lakeshore indicates that they will also make use of direct mailers, media, and public appearances at grocery stores to inform people of the change and help assist with the transition.
Lakeshore Recycling Services & Republic Service Rates – Multifamily Refuse Collection

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<tr>
<th>Multi-Family Containerized Service</th>
<th>1x/week</th>
<th>2x/week</th>
<th>3x/week</th>
<th>4x/week</th>
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*Information on Years 4-5 is also available.

**Action Requested:** Staff is seeking Village Board input and direction regarding the following:

1) The preferred solid waste collection hauler
2) If Lakeshore Recycling Services:
   a. The preferred program for refuse, yard waste and recycling collection (stickers or RFID)
   b. Preference for which day the second day pick up occurs
   c. Whether to include Amnesty Day pick up for an increase in sticker prices of $0.10/sticker or increase of $0.40 per cart rental (year one)

**Attachments:**
Exhibit 1 – Results of Resident Survey
Exhibit 2 – RFP for Solid Waste Collection and Disposal
Exhibit 3 – Program Type Explanation
Exhibit 4 – Influencing Factors & Special Pick Ups
Exhibit 5 – Cost Evaluation
2017 Residential Garbage, Yard Waste, Recycling Survey Results

Overview: The Village’s three-year contract with waste hauler Republic Services will expire in June 2018. A survey was developed to facilitate obtaining resident feedback, which will prove useful as a new waste hauler contract is negotiated. The survey was available online in the Spotlight section of the web’s homepage. It was also promoted on social media, via Enotify and Cable TV. Hard copies of the survey were available at Village Hall, the Police Station, Library and Senior Center. The survey opened July 19 and closed August 28.

The survey included questions about garbage, yard waste and recycling collections. It also asked for feedback about an amnesty collection day, leaf and branch collections and preferred ways residents like to receive information from the Village.

In total, 270 responses were received, which included 20 paper copies. Forty-nine comments were also submitted by responders. The entire survey is attached for Village Board review and will be placed on the website. Following is a summary of the survey, which highlights feedback on key issues.

Summary
The majority of residents were satisfied with the weekly collection service and felt their garbage, yard waste and recycling needs would remain constant over the next five years.

1. Garbage
Garbage Collection Fees Should Be Equally Distributed Among Households
- 57.1% Strongly Disagree/Disagree
- 24.4% Strongly Agree/Agree
- 10.7% Neutral
- 7.8% Not Sure

Base Garbage Collection Fees on Amount Generated
- 73.0% Strongly Agree/Agree
- 12.3% Strongly Disagree/Disagree
- 10.4% Neutral
- 4.4% Not Sure

Comments noted the fixed incomes of senior citizens and that they generate much less garbage than families. Cost containment was an objective.
Garbage Container Size
71.1% Generally Meets Needs
21.9% Occasionally Too Small
7.0% Always/Frequently Too Small

The automatic truck collector arm allows garbage to escape and residents have to collect it.

Actual Size of Bags/Containers Used
40.0% Standard Size Cart
26.7% Garbage Bags
14.4% 65 Gallon Cart
9.6% 35 Gallon Cart
5.6% 95 Gallon Cart
3.7% Not Sure

Number of Garbage Bags/Containers Weekly
80.0% 0 - 1
18.5% 2 - 3
1.5% 4 - 5

Garbage Standardized Carts
61.1% Favor Being Supplied Standardized Garbage Cart
20.7% Did Not Favor Standardized Garbage Cart
18.1% Not Sure

Yard Waste Standardized Carts
45.6% Favor Being Supplied Standardized Yard Waste Cart
39.6% Did Not Favor Being Supplied Standardized Yard Waste Cart
14.8% Not Sure

Stickers
59.3% Very Satisfied/Satisfied
22.0% Very Dissatisfied/Dissatisfied
18.5% Neutral

Monthly Fee
50.0% Favored Garbage Stickers
31.1% Favored Garbage Fee in Lieu of Stickers
12.6% Neutral
6.3% Not Sure
Tipping Fee (assessed when cart is placed curbside)
43.7%  Favored  
36.6%  Did Not Favor  
16.5%  Neutral  
14.1%  Not Sure  

2. Recycling
Recycling Fees Should Be Equally Distributed Among Households  
54.8%  Strongly Agree/Agree  
11.1%  Neutral  
10.7%  Strongly Disagree/Disagree  
8.5%  Not Sure  

Recycling Fees Assessed Depending on Amount Generated  
48.1%  Strongly Disagree/Disagree  
30.7%  Strongly Agree/Agree  
15.2%  Neutral  
5.9%  Not Sure  

Recycling Container Size  
52.9%  Generally Met Needs  
25.6%  Occasionally Too Small  
21.5%  Always/Frequently Too Small  

Amnesty Day/Sustainable Saturday  
70.0%  Did not want to include Amnesty Day costs in monthly bills  
48.1%  Participate in Sustainable Saturday.  

86% of responders indicated they recycle. A number of responders felt the Village should make it easy to recycle. As “The Arboretum Village,” Lisle should promote or incentivize recycling to reduce the amount of garbage generated and protect the environment. Help educate residents about what can go and not go into recycling carts.  

3. Composting  
50.4%  Did Not Favor Curbside Composting Collection Service  
31.5%  Favored Curbside Composting Collection Service  

While 61.1% of responders compost, they were concerned about the need to prevent animal and insect infestations, bad odors, etc.
4. Customer Service
Republic Services Customer Service
71.1% Very Satisfied/Satisfied
7.3% Very Dissatisfied/Dissatisfied

Responders cited positive interactions over the phone and during interactions with collection truck employees.

5. Branch and Leaf Collection
Branch Collection Program
71.1% Very Satisfied/Satisfied
11.1% Don’t Use It
8.2% Very Dissatisfied/Dissatisfied

A number of responders would like the program schedule to alternate each year (starting in the northern section of the Village one year, the southern section the following year).

Leaf Collection Program
67.4% Very Satisfied/Satisfied
14.4% Don’t Use It
10% Very Dissatisfied/Dissatisfied

A number of responders would also like the Leaf Collection Program schedule to be more flexible, aligned with when the leaves actually fall.

6. Communications
74.1% Web
56.3% Quarterly Newsletter
41.9% Social Media
27.8% E-notify
10.4% Electronic Sign
5.6% Calling / Coming Into the Village

74.0% Felt adequately informed regarding alternative recycling options (electronic, medication, paint, hazardous waste recycling events)

Residents access a variety of our channels to receive Village news. The electronic sign is primarily used to announce community special events and emergency messaging.
VILLAGE OF LISLE
REQUEST FOR PROPOSAL (“RFP”) #1256

RESIDENTIAL SOLID WASTE COLLECTION AND DISPOSAL

DUE BY:
WEDNESDAY, MARCH 28, 2018 AT 11:00 AM CST
BUSINESS OFFICE
925 BURLINGTON AVE, LISLE, IL 60532

Prepared By:

Joe Catalano
Procurement Services Manager
630-271-4134
procurement@villageoflisle.org

NOTE: All questions concerning this solicitation shall be submitted via e-mail to the Procurement Services Manager no less than 5 business days before the stated due date. A written response in the form of a public addendum will be published on the Village’s website.

Contact with anyone other than the Procurement Services Manager for matters related to this RFP prior to contract award is prohibited.

Dated: February 22, 2018

Page 1 of 56
NOTICE IS HEREBY GIVEN that the Village of Lisle will accept sealed proposals for providing all labor, equipment, vehicles, materials and related services necessary in order to provide once-weekly, collection of Refuse, Recyclables, Yard Waste, and other materials for approximately 5,600 attached single-family and detached single-family units; 47 multi-family residential units, and 7 designated municipal sites.

All sealed proposals must be received at the Lisle Business Office located in the Main Lobby of Village Hall at 925 Burlington Ave, Lisle, IL 60532 on or before: WEDNESDAY, MARCH 28, 2018 AT 11:00 AM CST

Copies of the RFP will be available for pick-up beginning February 22, 2018 at the Lisle Business Office. Upon request, the RFP will be sent via email in electronic format.

A MANDATORY PRE-PROPOSAL MEETING will be held on March 14, 2018 at 10:00 a.m. at the Village Hall Board Room located at 925 Burlington Ave, Lisle, IL 60532

Questions or clarifications concerning this RFP shall be submitted via e-mail to the attention of the Joe Catalano, Procurement Services Manager, at procurement@villageoflisle.org no later than 5 business days before the due date as reflected on the cover page of this document. Responses to inquiries will be addressed in an addendum published on the Village’s website. All bidders are responsible for monitoring the Village’s website, obtaining and acknowledging any and all addenda issued by the Village in connection with this RFP.

Proposals are to be sealed and marked “RFP #1256 - RESIDENTIAL SOLID WASTE COLLECTION AND DISPOSAL” and delivered to:

Village of Lisle
925 Burlington Avenue
Lisle, Illinois 60532
Attn: Joe Catalano, Procurement Services Manager

The corporate authorities of the Village of Lisle reserve the right to accept or reject any or all Proposals or any part thereof; waive any minor defects, irregularities or informalities; and to decide not to award any agreement; or award an agreement deemed to be in the best interests of the Village of Lisle.
ARTICLE 1
INTRODUCTION

Section 1. General

The Village of Lisle ("Village") hereby invites firms to submit proposals ("Proposals") in accordance with the requirements of this Request for Proposals ("RFP").

The Village is seeking Proposals for residential hauling services to be provided pursuant to the licensing authority granted to the Village under Illinois law and Title 3, Chapter 6 of the Village Code of the Village of Lisle. Upon completion of the RFP process, it is the goal of the Village to select one hauler (the "Contractor" or "Proposer") to enter into an agreement ("Contract" or "Agreement") for the collection, transportation, and disposal of Refuse, Recyclables, Yard Waste, and other materials from all attached single-family, detached single-family, multi-family residential units, and designated municipal sites within the corporate limits of the Village (collectively, "Service").

The anticipated term of the Contract will be from July 1, 2018, through June 30, 2021 ("Contract Term"), with the option, at the Village’s sole and absolute discretion, to extend the Contract Term for two (2) additional years ("Extension").

Other than the designated municipal collection sites, no collection services for commercial properties are covered by this RFP or will be covered under the subsequent Contract. The purpose of this RFP is to receive proposals from qualified entities to provide solid waste collection services that meet the intent and objectives of the Village as further stated herein.

Proposals shall be submitted no later than WEDNESDAY, MARCH 28, 2018 AT 11:00 AM CST. The Village intends to complete the evaluation and selection process by May 31, 2018. The evaluation and selection process is described in more detail in later sections of this RFP.

Section 2. Background

In March 2015, the Village entered into a three-year residential service agreement extension (which includes multi-family dwellings) with Republic Services for refuse, recycling and yard waste collection and disposal. The agreement is due to expire on June 30, 2018.

The Village currently has a pay-as-you-throw ("PAYT") collection program without base fees or required subscriptions. Residential garbage, recycling and yard waste is collected curbside once a week on Tuesdays. Residents purchase garbage and yard waste stickers to place on 34-gallon containers and/or bags for collection. Large items, carpet bundles, and appliances require one refuse sticker per item for disposal. Optional cart or toters for garbage service (35, 65 or 95-gallon) are also available if residents prefer an alternative to purchasing garbage stickers. Residents contact Republic Services directly to arrange for toter service for a monthly fee that includes the rental of the toter and the cost of disposal. Republic Services direct bills the household for this service. Commingled recycling (aluminum, glass, cardboard, foil, plastic, paper products) is collected at no charge. Residents receiving curbside collection also have the option to receive either a 35, 65, or 95 gallon Recycling Toter at no additional cost.

Section 3. Service Goals
It is the goal of the Village to select a single Contractor to provide the Service pursuant to the terms and conditions as outlined and explained within Appendix A, attached hereto in the form of a draft agreement. In addition, the Village desires to obtain fixed rate fees for the Services outlined in Appendix A. Proposed fixed rate fees shall be entered within Appendix B, along with Contractor’s proposed service day or days. Please note: The Village will give preference to Contractor’s who propose a single collection day per week, however, dependent on pricing, multiple days (no more than two) shall be considered.

Within Appendix B are three primary options for Service (known as “Program 1” and “Program 2”), and a potential alternate program (“known as “Program 3” – “Alternate Program”). The Village will select one of the below Programs that it feels offers the best value to its residents. Depending on which program is chosen, the draft agreement within Appendix A will be modified accordingly. The program options are as follows:

3.1. Program 1 (Stickers/Subscriptions), which would be modeled entirely on the Village’s current PAYT program. Residential garbage, recycling and yard waste is collected curbside once a week on Tuesdays or a day(s) that is/are mutually agreed upon. Single Family and Multi-Family Residences purchase garbage and yard waste stickers or may arrange for toter service for a monthly fee that includes the rental of the toter and the cost of disposal. The Contractor shall collect Recyclables at no direct cost to residents;

3.2. Program 2 (RFID System), which would use Radio Frequency Identification (“RFID”) technology to combine automated collection with PAYT pricing. Single Family and Multi-Family Residences would be charged a tipping fee each time the Contractor collected their refuse toters/dumpsters and/or recycling toters/dumpsters. Collection of Refuse and Recyclables may be paid for independently of each other. The Contractor shall bill residents for accumulated tipping fees on a regular basis that has been mutually determined by the Village and the Contractor.

3.2.1. Refuse & Recycling Toters. The Contractor shall provide each resident with a Refuse and Recycling Toter prior to the start of the Contract Term. Toters shall be wheeled and lidded plastic containers that allow for automated collection. Each Toter shall be equipped with an RFID tag that associates the cart with the appropriate customer account. RFID tags shall be programmed for immediate use in the Contractor’s tracking and billing system. Containers or dumpsters, if possible, shall be similarly equipped and programmed for immediate use as well.

The Contractor shall offer to Single Family Residences three (3) sizes of Toters: thirty-five (35), sixty-five (65), and ninety-five (95) gallons.

The Contractor shall also offer larger containers of various sizes as appropriate to both Single Family Residences and Multi-Family Residences.

The Contractor shall either retrofit each resident’s existing Toter(s) or Container(s) with an RFID tag or provide each resident with a new RFID-enabled Recycling Toter in exchange for their existing toter. The Contractor shall choose between the above options at its own discretion.
3.3. **Program 3 - Alternate Program** - The specifications of Programs 1 and 2 are not intended to prevent any Proposer from offering Service it believes would be in the best interest of the Village and its residents. Therefore, Proposers may submit a proposal for an Alternative Program. Proposals for Alternative Programs will only be considered if the Proposer has also submitted a proposal for either Program 1 or Program 2. The Proposer must justify how the Alternative Program meets the Village’s needs better than Program 1 and/or 2.

In addition to selecting one of the aforementioned Programs, the Village may also choose, at its sole and absolute discretion, to accept optional pricing as shown in Appendix B. Optional pricing includes a percentage increase for five (5) weeks of unlimited leaf collection, whereby, for an additional cost, on the five weeks preceding the first week of December, Single Family Residences may dispose of an unlimited amount of properly bagged leaves. Also, optional pricing includes a potential percentage increase for an Amnesty Day, whereby on the regularly scheduled collection day during the first full week of mutually agreed upon month, Single Family Residences may dispose of an unlimited amount of refuse, debris, and Household Items such as furniture, carpeting, and bulky items.

**Section 4. Conclusion**

Finally, the Village seeks a Contractor that can provide all the services in Appendix A and the other services described in this RFP at a reasonable cost; in a clean, courteous and well-executed manner; with uninterrupted and continuous service; and efficiently executed. Proposers should consult the attached draft Agreement prior to submitting their Proposal. If the Proposer requires revision to the draft Agreement, written revisions must be included with the Proposal submission. The draft Agreement is not in final form. The final Agreement will be modified accordingly with the selected Proposer, particularly if the Village accepts Program 2 or Alternate Program.

The Village will evaluate Proposals in accordance with the evaluation criteria set forth in Article IV (the “Evaluation Criteria”) and the submittal requirements set forth in Article V (the “Submittal Requirements”) of this RFP.

At the conclusion of this evaluation process and following negotiations with one or more of the Proposers, the Village anticipates that it will select one Proposer to provide the Services for the Village. All Proposals submitted shall remain in full force and effect during the Village’ evaluation and selection process.

**End of Article I**

**ARTICLE II**

**DESCRIPTION OF SERVICES**

**Section 1. Defined Terms and Interpretation.**

Please see Appendix A for definitions of capitalized terms.
Section 2. Scope of Services

The Village is seeking proposals for provision of the services set forth in Appendix A (collectively, the "Services").

Section 3. Disposal and Equipment

3.1. Disposal

3.1.1. Refuse

i. Refuse shall be removed from the Village at the close of each day of collection, and shall be disposed of at one or more lawfully operated pollution control facilities at the Contractor’s sole cost and expense.

ii. Notwithstanding the foregoing, the Village reserves the right to direct the location of disposal to another pollution control facility.

3.1.2. Landscape Waste

i. All Landscape Waste shall be disposed of in a lawful manner, either: (A) at properly permitted landscape waste composting facilities, at which Landscape Waste is treated, composted, ground, or land-applied; or (B) via land application at legal agronomic rates.

ii. Not less than 60 days prior to the date on which the Contractor commences disposal of Landscape Waste at a particular location, the Contractor shall notify the Village in writing of the designation of such location. Notwithstanding the foregoing, the Village reserves the right to reject any proposed location, or to direct the location of disposal to an alternate Landscape Waste facility.

iii. No Landscape Waste may be disposed of at a landfill or solid waste incinerator, unless otherwise authorized by the Illinois Environmental Protection Act (415 ILCS 5/1 et seq.) and approved in advance and in writing by the Village. The Village reserves the right to designate one or more licensed composting facilities to purchase or accept Landscape Waste if doing so will provide a financial benefit to the Village.

3.1.3. Recyclable Materials

i. All Recyclable Materials shall be collected, separated and otherwise treated in a lawful manner so as to facilitate the sale of Recyclable Materials to end-use markets or to Recyclable Material brokers. All collected Recyclable Materials shall be recycled regardless of the income received or the cost to the Contractor resulting from the sale of the Recyclable Materials.
ii. The Contractor shall deliver all collected Recyclable Materials to a designated recycling facility (the “Designated Facility”).

iii. No Recyclable Materials may be deposited in a landfill or waste incinerator. The Contractor shall abide by the Rules and Regulations set forth by the Designated Facility. The Village may terminate its Agreement if the Contractor fails to abide by the Rules and Regulations set forth by the Designated Facility used for the processing of collected Recyclable Materials.

iv. In the event that the Village directs the disposal of any Refuse, Landscape Waste or Recyclable Materials to any alternate facility, the Village and the Contractor will negotiate an equitable adjustment to the Contractor’s compensation under the Agreement as a result of an increase or decrease in realized costs.

3.1.4. Equipment

The Contractor will collect Refuse and Recyclable Materials in fully enclosed leak-proof modern packer-type trucks. Equipment used for special pick-up service may be open body trucks, dump trucks, and similar type equipment. When open body trucks are used, the Contractor will use care to see that no litter or scattering of waste material occurs by providing a suitable covering. The Village may give special consideration to proposals that include equipment with sustainable features.

END OF ARTICLE II

ARTICLE III

INSTRUCTION TO PROPOSERS

Section 1. Introduction.

The Village desires to select the successful Proposer who, in the Village’ opinion, will best be able to provide the Services described in Article II of this RFP.

The Village will evaluate each Proposal using the Evaluation Criteria and will make their final decisions on the basis of which Proposer or Proposers, on balance, fulfills the Evaluation Criteria in a way that is in the best interest of the Village.

Section 2. Interpretation of Documents Included in Bid Package.
2.1. Defined Terms. All terms capitalized in this RFP and in the other documents included with this RFP are defined in the documents included in this RFP and shall have such defined meanings wherever used.

2.2. Implied Terms. If any personnel, equipment, materials, or supplies that are not directly or indirectly set forth in each Agreement are nevertheless necessary to the proper provision, performance, and completion of the whole of the Services in accordance with the intent of the Agreement, each prospective Proposer shall understand such personnel, equipment, materials, or supplies to be implied and shall provide for such personnel, equipment, materials, or supplies in its Proposal as fully as if it were particularly described.

Section 3. Pre-Proposal Conference.

The Village will conduct a mandatory pre-proposal conference on March 14, 2018 at 10:00 a.m. local time at the Village Hall Board Room located at 925 Burlington Ave, Lisle, IL 60532 to explain all of the documents included within this RFP and to answer questions submitted by prospective Proposers. Nothing stated at the pre-proposal conference shall be deemed as a change to this RFP or any document included herewith, unless an Addendum is issued therefore pursuant to Article III, Section 4 of this RFP. Proposers are encouraged to submit any questions in writing to the Village sufficiently in advance of the scheduled pre-proposal conference to ensure that all questions can be responded to at the pre-proposal conference. ATTENDANCE AT THE PRE-PROPOSAL CONFERENCE IS MANDATORY.

Section 4. Addenda and Interpretation.

4.1. Addenda. No interpretation of the RFP or Agreements will be made except by a written Addendum duly issued by the Village. No interpretation not contained in an Addendum shall be valid or have any force or effect whatever. All Addenda issued prior to the opening of Proposals shall become a part of, and shall be added to, each submitted Proposal.

4.2. Informal Responses. The Village will not give oral answers to any inquiries regarding the meaning of the RFP or Agreements, or oral instructions, prior to the award of the Agreements. Any such oral answer or instruction shall not be binding, shall be deemed to be unauthorized and given informally for the convenience of prospective Proposers, shall not be guaranteed, and shall not be relied upon by any prospective Proposer. By submitting a Proposal, each Proposer shall be deemed to have agreed that such information has not been used as a basis of its Proposal and that the giving of any such information does not entitle such Proposer to assert any claim or demand against the Village or its respective officers, employees, agents, or attorneys on account thereof.

4.3. Inquiries. Each prospective Proposer shall be responsible for inquiring from time to time as to the availability of Addenda. Any addenda issued will be published on the Village’s website. The Village shall use their best efforts to issue Addenda in response to all valid, appropriate, and timely inquiries, but accepts no responsibility for doing so. The failure of any Proposer to receive any such addendum or interpretation shall not relieve such Proposer from any
obligation under its Proposal as submitted. If Proposer has a question or is in need of clarification, he or she shall submit inquiry in writing via e-mail to the attention of the Joe Catalano, Procurement Services Manager, at procurement@villageoflisle.org no later than 5 business days before the due date as reflected on the cover page of this document.

Section 5. Submittal of Proposals.

Copies of each Proposal, properly signed, together with all other required documents, shall be enclosed in a sealed envelope or package and shall be addressed and delivered to the place, before the time, and in the manner designated in this RFP. All Proposals received after the time for the opening of bids specified in this RFP will be returned unopened.

Each sealed envelope or package containing a Proposal shall be identified as such and shall be visibly marked with the title of this RFP and Proposer’s full legal name. All Addenda will be considered part of each Proposal whether attached or not.

In submitting a Proposal, each Proposer states and agrees that the Proposal is submitted in strict accordance and compliance with the requirements, scope, and intent set forth in this RFP.

Where Proposals are signed by an agent of the Proposer, evidence of his or her authority to act as such agent shall accompany the Proposal.

Section 6. Modification and Withdrawal Prior to Opening.

Written modifications or requests for withdrawal of Proposals must be in writing and sent by mail, facsimile or email, directed to the person identified on the Cover Page of this RFP. However, any such requests must be received prior to the time fixed for the Proposal opening; and provided that written confirmation of any facsimile or email withdrawal over the signature of an authorized representative of the Proposer is placed in the mail and postmarked prior to the time set for Proposal opening. All modifications, corrections or requests for withdrawal must be clearly identified as such. No verbal requests will be accepted. The withdrawal of a Proposal prior to the time set for Proposal opening shall not prejudice the right of a Proposer to timely file a new Proposal.

No Proposal shall be withdrawn without the consent of the Village for a period of 90 days after the opening of any Proposal, as may be extended. Any Proposal may be withdrawn at any time following the expiration of said 90-day period, provided that a request in writing for the withdrawal of such Proposal is filed with the person identified on Cover Page to this RFP after said period. If no such request is filed, the date for acceptance of such Proposal shall be deemed to be extended until such a request is filed or until each Village executes an Agreement pursuant to this RFP or until both Village affirmatively and in writing reject such Proposal.

An Evaluation Committee comprised of Village staff and consultants and other persons selected by the Village, will review Proposals in accordance with the Evaluation Criteria. The Evaluation Committee will evaluate the Proposals and report to the corporate authorities of the Village. As part of its review, the Evaluation Committee may request that one or more of the Proposers answer written questions or attend interviews to be conducted by the Evaluation Committee.

It is expected that the Evaluation Committee will then identify one or more Proposers with which to conduct negotiations and discussions regarding their Proposals in order to identify the Proposer and Proposal that best meet the objectives of the Village and is most advantageous to the Village. Presentations or negotiations, if conducted, will occur only after the due date of the Proposals. During this evaluation and negotiation period, Proposers so identified may be asked to submit new or revised rate proposals and to make presentations. Any such revised rate proposal shall be no less favorable to the Village than those rate proposals initially submitted to the Village.

However, Proposers are asked to submit their best offer regarding pricing in their initial Proposal. The Village prefers to award agreements based on the initial proposal submission. It should not be assumed that there will be a subsequent opportunity during which price proposals can be modified. At the sole option of the Village and for the purpose of obtaining the best and final offers, negotiations may be conducted with either the Proposer with the highest ranked proposal, or with Proposers who have submitted Proposals that are within the established competitive range, as determined by the Evaluation Committee, or with all Proposers. Upon completion of negotiations, if any, the Village may, at its discretion, call for “best and final offers”.

In addition to the requirements of this RFP, each Proposer will provide, upon written request from the Village, such additional information as may be required by the Village in order to establish, verify, and confirm the Proposer’s competence and ability to perform the Services.

At the completion of this negotiation process, the Evaluation Committee will recommend the selection of a successful Proposer to the corporate authorities of the Village. The corporate authorities of the Village will then select a successful Proposer who will be required to execute the final negotiated Agreement(s).

The Village may select a replacement Proposer, and replace any selected Proposer with this replacement Proposer, if any selected Proposer fails to execute the required documents within the required time period.

The Village intends to complete the evaluation and selection process by May 31, 2018. However, the Village reserves the right to extend this evaluation and selection process for up to two months from this date, upon delivery of written notice to the Proposers.

Section 8. Rejection of Proposals; Waiver of Irregularities.

The Village reserves the right to accept the Proposal that is, in its judgment, the best and most favorable to the interests of the Village and the public; to reject the low price Proposal; to accept any item
of any Proposal; to reject any and all Proposals; to accept and incorporate corrections, clarifications or modifications following the opening of the Proposals when to do so would not, in the Village’s opinion, prejudice the RFP process or create any improper advantage for any Proposer; and to waive irregularities and informalities in the request for proposal process or in any Proposal submitted; provided, however, that the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defects or informalities, and Proposers should not rely upon, or anticipate, such waivers in submitting their Proposals. The Village also reserves the right to choose separate and different Proposers that best serve the needs of the Village.

No Proposer or any third party shall be entitled to any written justification or administrative appeal of the Village’s selection process.

Section 9. Ownership of Proposals.

The Village will retain full title and ownership of all submitted materials. Proposals will not be returned to Proposers.

Each Proposer, by submitting its Proposal, acknowledges and consents to the use by the Village of information submitted in the Proposal. The Proposer further agrees that the Village shall have the right to incorporate any aspect of its Proposal into the Agreement irrespective of the identity of the successful Proposer with whom the Village enters into an Agreement.

Section 10. Costs.

All costs that each Proposer incurs in preparing and submitting its Proposal are the sole responsibility of the Proposer and will in no event be paid or reimbursed by the Village.


Each Proposer must submit proposal security, as set forth in the Submittal Requirements, as a guarantee that, if selected, it will enter into an Agreement with the Village in substantial conformity with its Proposal.

The proposal security of all unsuccessful Proposers will be released after the successful Proposer or Proposers have entered into the required Agreements with the Village.

Each Proposer acknowledges and agrees that, if selected as a successful Proposer, it shall provide the Performance Bond, as described in the Submittal Requirements, to guarantee that it will perform the services described in this RFP.

Section 12. Compliance with Laws.

The successful Proposer shall be required and shall agree to comply with all laws, statutes, ordinances and regulations of any governmental body, including, but not limited to the federal, state and
local governments, that are applicable to or in any manner may affect the services performed under the Agreement, including nondiscrimination and equal employment opportunity requirements.

Section 13. Insurance.

The successful Proposer shall be required to maintain, at a minimum, the insurance coverage set forth in Exhibit 3 to the Agreement. Each Proposal shall be accompanied by written evidence of such Proposer’s ability to procure all of the insurance in the amounts, coverages, scope and form specified therein.

Section 14. Taxes.

The Village is exempt from state and local sales, use and excise taxes. Letters of exemption will be provided to the selected Proposer, if necessary. The Village will not reimburse, nor assist the selected Contractor in obtaining reimbursement, for any state or local sales, use, or excise taxes paid. The selected Contractor shall be required to reimburse the Village for any such taxes paid. All prices stated in Proposals shall include any other applicable taxes.

Section 15. Permits.

All Proposals shall include the cost of obtaining all permits, licenses, and other authorizations required by law for performance of the Services. It shall be the sole responsibility of each prospective Contractor to determine the applicable licenses, permits, and other authorizations, and no extra compensation shall be paid by the Village for the successful Proposer’s failure to include these costs in its Proposal.

Section 16. Notice of Award.

If an Agreement is awarded by the Village, such award shall be effective when a notice of award has been delivered to the successful Contractor (“Effective Date of Award”). The Village will prepare five copies of the Agreement based upon the successful Contractor’s Proposal and will submit them to the successful Contractor with the notice of award.

Section 17. Execution of Agreement.

17.1. Closing Date. Unless otherwise stated in the notice of award, the successful Contractor shall satisfactorily complete all “Conditions Precedent to Closing” (as described herein) before, and the Agreements and all related documents shall be executed, submitted and exchanged by the Village and the successful Contractor (“Closing”) on, the fifteenth day following the Effective Date of Award or within such extended period as the Village may, in the exercise of its sole discretion, authorize in writing after issuance of the notice of award (“Closing Date”).

17.2. Conditions Precedent to Closing. On or before the Closing Date, the Successful Contractor shall: (1) sign, date as of the Closing Date, and submit to the Village all five copies of the
Agreement and all other required documentation related thereto on or before the Closing Date; and (2) submit three executed copies of the required Performance Security dated as of the Closing Date and all required certificates and policies of insurance (“Conditions Precedent to Closing”). Failure to execute or submit any of the aforesaid documents in a timely fashion shall be grounds for the imposition of liquidated damages as more specifically set forth in Article V, Section 2.15 of this RFP. If the submitted documents fail to comply with this RFP or the Agreement is not executed and submitted in a timely fashion, the Village may, in its sole discretion, annul the award or allow the successful Contractor an opportunity to correct the deficiencies. In no event will the Village execute the Agreement until any and all such deficiencies have been cured or if the Village have received adequate assurances, as determined by the Village, of complete and prompt performance.

17.3. Closing. At the Closing, and provided that all documents required to be submitted prior to or at the Closing have been reviewed and determined by the Village to be in compliance with this RFP and the Agreement, or assurances of complete and prompt performance satisfactory to the Village have been received, the Village shall execute all copies of the Agreement, retain three copies of the completed Agreement, and tender two copy to the successful Contractor at the Closing. The successful Contractor shall tender one copy to its Surety Company or companies. The successful Contractor or its agent shall be present at the Closing.

Section 18. Failure to Close.

18.1. Annulment of Award; Liquidated Damages. The failure or refusal of a Successful Contractor to comply with the Conditions Precedent to Closing or to otherwise fail or refuse to close shall be just cause for the annulment of the award and the imposition of liquidated damages or the exercise of equitable remedies, both as more specifically set forth in Article V, Section 2.15 of this RFP.

18.2. Subsequent Awards. Upon annulment of an award, the Village may accept, and award a new Agreement based on any other Proposal as the Village, in their sole judgment, deems to be the best. Alternatively, the Village may also invite new Proposals or may abandon the bidding process or the services.

Section 19. Disqualification of Proposers.

19.1. More Than One Proposal. No more than one Proposal for the Services shall be considered from any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint venture. Reasonable grounds for believing that any corporation, partnership, individual or joint venture is interested in more than one Proposal for the Services may cause the rejection of all Proposals in which such corporation, partnership, individual or joint venture is interested. Nothing contained in this Section 3.19.1 shall prohibit any single corporation, partnership, individual or joint venture, whether under the same or different names and whether or not in conjunction with any other corporation, partnership, individual or joint
venture, from submitting a bid or quoting prices to more than one Bidder for equipment, materials and supplies or labor to be furnished as a subcontractor or supplier.

19.2. Collusion. If there are reasonable grounds for believing that collusion exists among any Proposers, all Proposals of the participants in such collusion will not be considered.

END OF ARTICLE III

ARTICLE IV

EVALUATION CRITERIA

Section 1. Introduction.

Proposals received in response to this RFP will be evaluated by the Village for completeness and responsiveness based on the expertise, experience, technical and financial qualifications of the Proposer and the evaluation criteria established by this RFP. Where used below: (i) the term “quality” shall refer to the degree of excellence, thoroughness and credibility of the Proposer or the Proposal; and (ii) the term “reasonableness” shall refer to the extent to which a Proposal represents proposed staffing, pricing, equipment and an operational approach that are sensible and feasible and are within the capability of the Proposer.

Section 2. Quality of Proposer.

1. The professional qualifications and experience of the Proposer on similar contracts;
2. Evidence of strengths and experience of the committed personnel;
3. The specialized experience of the committed personnel;
4. The past performance of the Proposer on other similar contracts in terms of quality of services performed;
5. Financial capability of the Proposer.

Section 3. Adherence to the Requirements of this RFP.

1. Verification that the Proposer can provide the Services described in this RFP for the term of the agreement;
2. Compliance with all applicable local, state and federal laws;
3. Proposers must disclose litigation, fines or other disputes involving the Proposer or any subcontractor with the Proposer intends to use to provide the Services;

Section 4. Quality and Reasonableness of Proposal.
1. Organizational plan and chart describing the organizational structure, staffing lines of authority and communications;
2. Adequacy and comprehensiveness of proposed insurance and bonding program;
3. Operational approach;
4. Quality control plan;
5. Quality of description of monthly operating reports included, but no limited to, complaint information and resolution and tonnages collected by type;
6. References.

Section 5. Reasonableness of Rate Proposals.

1. Rates;
2. Single vs. multiple collection days per week.


Section 7. Quality and Reasonableness of Comments on Draft Agreement.

END OF ARTICLE IV

ARTICLE V
SUBMITTAL REQUIREMENTS

Section 1. Format.

A total of four (4) copies of the Proposal shall be submitted, consisting of two bound printed copies (each such Proposal to be bound in a single volume), one unbound printed copy (such Proposal to be loose-leaf pages in a single volume, held together with a clip) and one electronic copy. Each printed proposal shall be prepared on standard recycled 8.5 x 11 letter size paper, with material separated by labeled tabs. The electronic copy shall be submitted on a CD-ROM in a PDF format or compatible with “Microsoft Word” and all spreadsheets and related information shall be compatible with “Microsoft Excel”. Each Proposer may submit brochures or other information further describing the services proposed and/or pertaining to the qualifications of the Proposer. Any such information submitted must be included in within the one volume. All Proposals shall be submitted in sealed envelopes with the following information on the outside: name of Proposer, contact person, address, telephone number, and marked as RFP #1256 “RESIDENTIAL SOLID WASTE COLLECTION AND DISPOSAL”.

Proposers are advised to adhere to the Submittal Requirements. Proposals may be modified, corrected or withdrawn as set forth in Article 3, Section 6 of this RFP. Failure to comply with the instructions of this RFP may be cause for rejection of the Proposal. The Village reserves the right to accept any Proposals and/or any part of parts thereof and/or to reject any or all Proposals.
If a Proposer chooses to include material of a confidential nature in its Proposal, such material must be conspicuously identified as confidential, the disclosure of which would cause competitive harm to the Proposer, and the Village will keep such information confidential to the extent permitted by law, unless such disclosure will not cause competitive harm or such information was actually known to the Village prior to its submission, or such information was properly obtained independently by the Village, or the Proposer consents to such disclosure. Notwithstanding the foregoing, the Village must comply with legal or statutory requirements and court orders, including, but not limited to, the Illinois Freedom of Information Act, and therefore will disclose such confidential or proprietary information whenever the Village determine in good faith that it is required by law or court order to do so. By submission of a Proposal, Proposer expressly waives any claim for damages or other relief arising out of any disclosure by the Village. No Proposals or materials will be returned.

Section 2. Contents.

A list of the submittal requirements follows. This list should be used only as a guide and does not necessarily represent each submittal requirement for a complete Proposal. At various points throughout this RFP, there are directions for submitting certain types of information or documentation. The detailed requirements for each submittal requirement can be found in the respective sections of this RFP. If a Proposer cannot meet each submission requirement, the Proposer should offer its reasons for the omission and such pertinent information as would enable the Village to judge the merits of the Proposal in relation to the other Proposals.

Each Proposal should include the following items:

2.1. Cover Letter. Proposals shall be accompanied by a cover letter identifying the complete name of the entity submitting the Proposal, the contact information of the individuals who would meet with the Village if requested; and the signature and title of the individual duly authorized to submit the Proposal.

2.2. Executive Summary. The executive summary of introduction shall include a statement of the Proposer’s understanding of the Services to be performed.

2.3. Litigation. A discussion of: (i) potential enforcement actions or pending litigation against the Proposer (or against any subsidiary or parent of the Proposer or any subcontractor which the Proposer intends to provide a portion of the Services) with a potential total judgment in excess of $100,000; and (ii) judgments, fines, sanctions and settlements entered in the last year in excess of $25,000 against the Proposer (or against any subsidiary or parent of the Proposer or any subcontractor which the Proposer intends to use to provide a portion of the Services) or against or concerning any facilities owned or operated by the Proposer.

2.4. Operational Approach. This section will include a statement of the Proposer’s understanding of all requirements for the Services. This section must be specific, detailed and complete. It should clearly and fully demonstrate that the Proposer understands the requirements and the
operational problems inherent in the provision of the Services. The Proposer should also present valid and practical solutions for those problems. In addition, samples of complaint and waste volumes report must be included. The Proposer shall identify any and all subcontractors with which it intends to enter into subcontracts for the performance of a portion of the Services.

2.5. Organizational Plan and Chart. This section will include a description of the organizational and management structure that will be utilized to perform the Services. At minimum, this section will include a chart identifying the job categories or personnel committed and will specifically identify the assignment of the key personnel. The Proposer should demonstrate that the proposed manpower level on which it has based its Rate Proposal set forth in Appendix B is sufficient and can be reasonably expected to meet or exceed the requirements needed to perform the services described in this RFP.

2.6. Qualifications of Personnel. This section should specify those executives, supervisors and other personnel considered key to the successful performance of the Services. This will include a discussion of each individual’s qualifications, training, education, experience with similar projects and the position of these individuals in the Proposer’s overall organization. Resumes should be included for key personnel, describing their education, background, relevant experience, certifications and accomplishments.

2.7. Rate Proposal. The Contractor’s Rate Proposal shall be submitted by completing all blanks in Appendix B, including the Sworn Statement attached thereto. Each Proposal must include the cost information for any alternative(s) or optional pricing set forth in Appendix B.

2.8. Comments on Draft Agreements. The draft Agreement is attached hereto in Appendix A. Each Proposer should submit any written comments on the draft Agreement with their proposal submission. The Village will review all comments received.

2.9. Alternative Proposals. The Village will review any alternative proposal submitted by a Proposer regarding the Services to be provided pursuant to this RFP. In particular, the Village encourages the submission of alternative proposals which reflect creative and innovative pricing arrangements and/or operational approaches. All alternative proposals must: (a) demonstrate the commitment of Proposer to provide the services required herein to the Village for five years; and (b) maintain the flexibility of the Village to obtain the range of service options and alternatives described in the Rate Proposal. In addition:

- Alternative Programs will only be considered if the Proposer has also submitted a proposal for either Program 1 or Program 2. The Proposer must justify how the Alternative Program meets the Village’s needs better than Program 1 and/or 2.
- Any alternate proposal must be in accordance with all laws, rules, regulations and permits applicable to the Village;
- All Submittal Requirements outlined in this Article V must be strictly adhered to.
2.10. Alternative Fuels. Each Contractor should specifically describe its plan for using, or transitioning to the use of, refuse, recycling and landscape waste collection trucks in the Village that utilize alternative fuels in the course of providing the Services to the Village pursuant to the Agreements.

2.11. References. Submit at least three governmental or large commercial references, which are located in the Chicago region and are service level relevant, including name, address and telephone number of a contact person at the Village or business responsible for monitoring its contract with the Proposer, and a brief description of the services performed thereunder.

2.12. Financial Capability. This section shall include the Proposer’s financial statements for the three most recent fiscal years, and written references from banking institutions and accounting firms representing or doing business with the Proposer.

2.13. Assumptions, Deviations and Exceptions. The Proposer should minimize exceptions to the requirements of this RFP. If exceptions or deviations from this RFP are evident, describe such exceptions or deviations and provide a rationale for them. In no event shall such Proposer’s assumptions, deviations or exceptions involve the modification of any permits or approvals obtained by the Village. Failure to provide some or all of the information requested may be deemed, in the discretion of the Village, to be cause for disqualification of a Proposer.

2.14. Insurance. Each Proposer must provide appropriate submissions to demonstrate that its proposed insurance program for the Services to be performed will satisfy the requirements set forth in Exhibit 3 to the Agreement. Such evidence may include a letter from an insurance carrier or its agent, acceptable to the Village, certifying that said insurer has read the requirements set forth in Exhibit 3 to the Agreement and will furnish endorsements or the required certificates of insurance upon award of the Agreements.

2.15. Proposal Security. To secure its Proposal as required in the submittal requirements, each Proposer must provide proposal security in the form of a certified check, cashier's check or bank draft drawn on a national bank payable to the Village of Lisle in an amount equal to $10,000.00 as a guarantee on the part of the Proposer that it will, if called upon to do so, accept and enter into the Agreements at rates no greater than those stated in Appendix - Rate Proposal.

The proposal security of all unsuccessful Proposers will be released after the successful Proposer(s) has been approved by the corporate authorities of the Village, and has executed the required written agreements with the Village. The proposal security of the successful Proposer will be returned upon execution of the Agreements and submittal of the proper performance surety as required by the Agreements.

LIQUIDATED DAMAGES: If a Contractor fails to timely submit all additional information requested by the Village or if the accepted Contractor fails to timely and properly submit the required surety and/or certificates and policies of insurance, or if the successful Contractor fails to timely and properly execute the Agreements, and all other required documentation related to the Agreements, it will be difficult and impracticable to ascertain and determine the amount of damage that the Village will sustain by reason of...
any such failure. For such reason, every Contractor shall, by submitting its Proposal, be deemed to agree that the Village shall have the right, at their option in the event of any such default, to retain as reasonably estimated liquidated damages, and not as a penalty, the entire amount of the Security or to exercise any and all equitable remedies it may have against the defaulting Proposer.

2.16. Performance Bond. At or prior to commencing service under the Agreement, the successful Proposer will be required to furnish an original performance bond as security for the faithful performance of the specified Services. The terms and conditions of the required performance bond shall be set forth in the Agreement. Premiums for the performance bond shall be paid by the successful Proposer. A certificate from the surety stating the premiums have been paid in full shall accompany the delivery of the executed bond. If the Contractor shall fail to fulfill the Agreement, the performance bond shall become payable to the Village as liquidated damages.

REMEDIES FOR FAILURE TO COMPLY. The selected Contractor will be responsible for all errors in its Proposal resulting from their failure or neglect to comply with the terms of this RFP. The selected Contractor will not be allowed any extra compensation by reason of any such errors or by reason of any matters or things of which Contractor failed or neglected to inform itself prior to submitting its Proposal, and the successful Contractor shall bear all costs associated therewith or arising there from, including increased costs or decreased profits due to a change in the methods or increase in the equipment or personnel employed as a result of matters or conditions first discovered during the performance of the services under the Agreement.

END OF ARTICLE V
This Contract (“Contract”) is made as of this ___ day of ______, 20___ by and between the Village of Lisle, Illinois (“Village”) and _________________________________ (“Contractor”).

WHEREAS, the Village is authorized by statute to contract for the collection and disposal of refuse and recyclable materials pursuant to the provisions of Section 11-91-1 of the Illinois Municipal Code (65 ILCS 5/11-19-1); and

WHEREAS, the Village issued a Request for Proposals (“RFP”) on _________________ and received _____ proposals from qualified residential waste haulers; and

WHEREAS, the Mayor and Board of Trustees have determined it to be in the best interest of the public health, safety and welfare to enter into an Agreement with Contractor to provide comprehensive residential solid waste collection and disposal and recycling services.

NOW THEREFORE, in consideration of the mutual covenants and conditions contained herein and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the parties agree as follows:

Section 1. INCORPORATION OF PREAMBLES: The foregoing preambles are restated and incorporated herein by reference as though fully set forth herein.

Section 2. Section 2: DEFINITIONS: For the purposes of this Contract, definitions of certain terms shall be as listed below. Other terms shall be as defined within applicable subsections.

a. AMNESTY DAY. A single collection day where all single-family residences may dispose of an unlimited amount of refuse and household debris such as furniture, carpeting, and bulky items.

b. CONTRACT. An agreement between the Village and contractor to perform services at an agreed upon price in accordance with stated specifications, terms, and conditions.

c. CONTRACTOR: Individual, partnership, or corporation who or which agrees, for a stipulated sum, to perform the work or service, or to furnish materials or equipment, or both, as set forth in this Contract.

d. DISPOSAL UNIT(S): Shall have different meanings as follows:
i. For the purposes of refuse collection from Single-family Residences, a "disposal unit" shall mean one (1) water-tight metal, or plastic reusable waste container with handles, no larger than thirty-four (34) gallons in capacity, and fifty (50) pounds in weight, one (1) plastic or paper bag, box, carton, or other disposable container not to exceed thirty-four (34) gallons in capacity and fifty (50) pounds in weight, containing refuse or household construction and demolition debris as herein defined, securely tied or closed in such a fashion so as to prevent the littering, leaking, or scattering of refuse or debris; or one (1) Contractor supplied 35 gallon toter or one (1) Contractor supplied 65 gallon toter or one (1) Contractor supplied 95 gallon toter unit; or one (1) securely tied bundle of refuse or debris which is not placed in a container that does not exceed eighteen (18) inches in diameter, four (4) feet in length, and fifty (50) pounds in weight; or one (1) single miscellaneous or odd-shaped item of refuse or debris that does not exceed fifty (50) pounds in weight. A large household item as is herein below is to be considered a disposal unit and collected with the regularly scheduled refuse collection.

ii. For the purposes of yard waste collection, a "disposal unit" shall mean one biodegradable two-ply, fifty (50) pound wet-strength Kraft, or similar, paper bag designed for yard waste collection not to exceed thirty-four (34) gallons in capacity and fifty (50) pounds in weight, containing "yard waste" as herein defined, or one (1) water-tight metal or plastic reusable waste container with handles, no larger than thirty-four (34) gallons in capacity or fifty (50) pounds in weight and clearly marked "yard waste" with a yard waste decal; or one (1) Contractor supplied 65 gallon toter or one (1) Contractor supplied 95 gallon toter unit; or one (1) securely tied bundle of brush or branches using biodegradable cord, string, rope or twine that does not exceed fifty (50) pounds in weight, eighteen (18) inches in diameter, and four (4) feet in length, and is manageable by one (1) person.

iii. For purposes of refuse collection from Multi-family Residences, a "disposal unit" shall mean a Contractor supplied 65 or 95-gallon toter or a Contractor supplied dumpster used by several multi-family units.

iv. For purposes of the collection of recyclables from Single-family Residences, a "disposal unit" shall mean one (1) Contractor supplied 35, 65 or 95 - gallon toter; one (1) fourteen (14) gallon recycling bin or one (1) eighteen (18) gallon recycling bin.

v. For purposes of recycling collection from Multi-family Residences, a "disposal unit" shall mean a Contractor supplied 65-gallon or 95-gallon toter designated and labeled for recycling or a Contractor supplied dumpster designated and labeled for recycling used by several multi-family units.

e. E-WASTE: shall mean any item defined as a “covered electronic device” by 415 ILCS 150, the Electronic Products Recycling and Reuse Act. E-waste includes, but is not limited
to, computers, computer monitors, televisions, printers, keyboards, fax machines, videocassette recorders, portable digital music players, digital video disc players, video game consoles, computer mice, scanners, digital converter boxes, cable receivers, satellite receivers, digital video disc recorders, or small-scale servers.

f. FLAT RATE COLLECTION: Collection where service is provided based on a monthly charge or other periodic fee billed to the customer.

g. HAZARDOUS WASTE: Includes, but is not limited to, any amount of waste listed or characterized as hazardous by the United States Environmental Protection Agency or any state agency pursuant to the Resource Conservation and Recovery Act of 1976, as amended, and including future amendments thereto, and any other applicable law.


i. HOUSEHOLD CONSTRUCTION AND DEMOLITION DEBRIS" OR "DEBRIS": Waste materials from interior and exterior household construction, remodeling and repair projects, including, but not limited to drywall, plywood, and paneling pieces, lumber, and other building materials; windows and doors, cabinets, carpeting, disassembled bathroom and kitchen fixtures; and small amounts of sod, earth, clay, sand, concrete, rocks, and similar materials. Such debris shall conform to the following: loose small items shall be placed in suitable disposable containers not exceeding fifty (50) pounds in weight, or in bundles not exceeding eighteen (18) inches in diameter, four (4) feet in length, and fifty (50) pounds in weight. Materials not conforming shall not be considered as household construction and demolition debris, and shall be subject to special collection requirements as specified in Section 27.

j. LARGE HOUSEHOLD ITEM(S) (also known as "bulk item"): Any discarded and unwanted large household appliances and furnishings, including, but not limited to: refrigerators, freezers, stoves, trash compactors, washers, dryers, dishwashers, furnaces, hot water heaters, air conditioners, furnaces, humidifiers, dehumidifiers, microwaves, water softeners, televisions, pianos, organs, tables, chairs, mattresses, box springs, bookcases, sofas, and similar furniture. All "white goods" including those containing CFCs (chlorofluorocarbons), switches containing mercury, and PCBs (polychlorinated biphenyls) shall fit within this definition.

k. RECYCLABLES OR RECYCLABLE MATERIAL(S): Brown paper bags, corrugated boxes, frozen food packages, magazines & catalogues, mixed paper, newspaper, paperback, telephone books, wet strength carrier stock, empty aerosol cans, aluminum cans, aluminum foil, aseptic packaging & gable top containers, formed steel containers, glass bottles & jars, PET(#1) plastic containers, HDPE (#2) plastic containers, PV:C (#3) plastic containers, HDPE (#4) plastic containers, LDPE (#5) rigid plastic containers, and Other (#6) rigid plastic containers, plastic six & twelve pack rings, steel cans, empty steel
paint cans & lids, in addition to any other items which a Processing Facility may accept at
the facility or other materials agreed upon by the Village and the Contractor. The
Contractor has the option to select a Processing Facility under the terms of this Contract.
A listing of the recyclables accepted in the program is found in Exhibit 1.

l. REFUSE: All discarded and unwanted putrescible and non-putrescible household and
    kitchen wastes, including but not limited to, food, food residues, and materials necessarily
    used for packaging, storing, preparing, and consuming same, usually defined as “garbage”;
    and all combustible and non-combustible waste materials resulting from the usual routine
    of domestic housekeeping, including, but not limited to, aluminum and steel cans; glass
    containers; plastic containers; crockery and other containers; metal; paper of all types,
    including newspapers, books, magazine, and catalogs; boxes and cartons; cold ashes;
    furniture, furnishings, and fixtures, household appliances of all kinds; textiles and leather;
    animal waste; toys and recreational equipment; and similar items. For the purposes of this
    Contract, the terms "garbage", "refuse", "rubbish," and "waste" shall be synonymous unless
    otherwise more specifically defined (for example, "Yard Waste").

m. RESIDENCE: Shall have different meanings, as follows:

   i. “Single Family Residence" means an attached or detached single family
dwelling.

   ii. "Multi-Family Residence“ means a group of dwelling units attached by a wall or
walls through a ceiling or floor.

   iii. "Curbside" shall mean adjacent to the street pavement, alley pavement and gutter
and within five feet thereof.

n. RFID SYSTEM: Automated, cart-based collection system in which Radio Frequency
    Identification (RFID) technology is used by the Contractor to charge residents for
    collection services on a pay-as-you-throw basis.

o. TOTER (ALSO KNOWN AS 'CART”): Contractor supplied wheeled cart with an
    attached lid which requires a lifting mechanism which is designated for Refuse,
    Recyclables or Yard Waste collection.

p. UNACCEPTABLE WASTE (ALSO KNOWN AS "EXCLUDED WASTE"): Stable
    Matter, Electronic, Medical, Hazardous and Special Waste as defined by State or Federal
    law or regulation, large dead animals (equal or greater than ten (10) pounds), vehicle
    batteries, large automobile parts, automobile or other vehicle tires and any other material
    which cannot be disposed of at an Illinois sanitary landfill or which require a special permit
    or approval for disposal at an Illinois landfill. 'Yard waste' and "White Goods" as defined
    by state or Federal law are not Unacceptable Waste.
q. **VOLUME-BASED SERVICE**: Service where a pre-paid, one-time-use disposal sticker is required for collection or RFID System is utilized.

r. **YARD WASTE** (also known as "landscape waste"): Grass clippings, leaves, branches and brush under two inches in diameter, other yard and garden trimmings, vines, garden plants, and flowers, weeds, tree droppings (for example, pine cones and crabapples), and other similar organic waste materials accumulated as the result of the cultivation and maintenance of lawns, shrubbery, vines, trees, and gardens. Sod, dirt, Christmas and other holiday trees, and greenery from wreaths and garlands shall not be considered yard waste and shall be disposed of as refuse except as otherwise specified in Section 23.

Section 3. **EXCLUSIVE LICENSE**: The Contractor shall be the exclusive licensee for refuse, recycling, and yard waste collection for all residences within the Village boundaries. The license shall not include commercial or industrial properties.

Section 4. **CONTRACTOR PERFORMANCE**: The Contractor shall be responsible for all of its obligations under this Contract and shall provide and furnish all of the labor, materials, necessary tools, expendable equipment and supplies, vehicles, transportation services, and landfill and compost facility space required to perform and complete the collection and disposal of refuse and yard waste, and make all of the necessary arrangements for the delivery of all recyclables to a processing facility. The Contractor may, at its option, contract separately with businesses, institutions, and agencies for collection service outside the scope of this Contract, subject to all individual Village codes and ordinances governing private refuse collectors generally, and providing that such operations shall not interfere with the satisfactory performance of the work required under this Contract.

Section 5. **RATES ESTABLISHED**: The Contractor agrees to perform all of the work described in this Contract and comply with the terms herein for the sums listed in Exhibit 2.

Section 6. **TAXES**: The Contractor shall pay all sales, use, property, income, and other taxes that are lawfully assessed against the Village or the Contractor in connection with the Contractor's facilities and the work performed by the contract pursuant to this Contract.

Section 7. **PERMITS AND FEES**: The Contractor shall secure and pay for, at its own expense, all necessary permits, licenses, and certificates of authority required to complete the work, to be performed by the Contractor pursuant to this Contract and shall comply with all requirements of such permits, licenses, and certificates of authority to operate in the Village, including inspections. The Contractor shall keep and maintain all such licenses, permits, and certificates of authority in full force and effect throughout the term of this Contract.

Section 8. **INSURANCE**: The Contractor shall, at its own expense, secure and maintain in effect throughout the duration of this Contract, and any extensions thereof, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Contractor, its agents, representatives, employees or subcontractors. The
Contractor shall provide the Village with a certificate of insurance indicating that such insurance coverage meets the requirements listed in Exhibit 3. Should any of the insurance policies be canceled before the expiration date, the issuing company will mail thirty (30) days written notice to the Village. Contractor understands that the acceptance of Certificates of Insurance and any other documents by the Village in no way releases the Contractor from the requirements set forth herein.

Section 9. **PERFORMANCE BOND:** The Contractor shall furnish a Performance Bond for the faithful performance of this Contract, said Performance Bond to be executed by a responsible surety company acceptable to the Village. The Bond shall be in the penal sum of Five Hundred Thousand Dollars ($500,000) for the period of this Contract, including any renewal thereof. The Performance Bond shall be conditioned upon the faithful performance by the Contractor of its obligations under this Contract and upon its full compliance with the all applicable laws, ordinances and regulations. Said Performance Bond shall indemnify the Village against any loss resulting from any breach or failure of performance.

Section 10. **INDEMNIFICATION:** The Contractor shall defend, indemnify and hold harmless the Village and its officers, elected and appointed officials, agents, and employees from any and all liability, losses, or damages as a result of claims, demands, suits, actions, or proceedings of any kind or nature, including but not limited to costs, and fees, including reasonable attorney's fees, judgments or settlements, resulting from or arising out of any negligent or willful act or omission on the part of the Contractor or its employees, agents or subcontractors during the performance of this Contract. Such indemnification shall not be limited by reason of the enumeration of any insurance coverage herein provided. This provision shall survive completion, expiration, or termination of this Contract. Nothing herein shall be construed as a limitation or waiver of defenses available to the Village and employees and agents, including but not limited to the Illinois Local Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq.

Section 11. **HOURS AND STANDARDS OF COLLECTION:** The Contractor shall not commence work before 6:00 AM and shall cease collection by 7:00 PM. The Contractor shall furnish sufficient numbers of vehicles and personnel to accomplish the work within this period, irrespective of adverse conditions, breakdowns, or similar hindrances. The Contractor's crews shall endeavor to work with as little noise, disturbance, and disruption to residents as possible.

    The Contractor shall be responsible to collect all properly prepared Refuse, Recyclables, and Yard waste from the curbside. The Contractor shall place a tag on any item(s) not collected indicating the reason why it could not be collected. Residents shall be responsible for placing disposal units close to the curb (or in those areas without curbs, placing them in an equivalent position) so that they are easily accessible to the Contractor's employees. All Refuse placed in a reusable waste container other than a Refuse Toter must be placed in a sealed plastic bag.

    The Contractor shall return all containers at each stop to the general location at which they were found, except that bins shall not be placed in the middle of driveways, in
driveway aprons, or near the curb in such a manner as to risk their blocking the sidewalk, falling into the street or being hit by a vehicle.

The Contractor's employees shall use reasonable care and diligence and shall not throw emptied containers.

The Contractor shall handle all containers with reasonable care to avoid damage and spillage. Any contents spilled or items broken by collection crews onto Village parkways, premises, curb-and-gutter, or streets shall be immediately cleaned up in a workmanlike manner. In order to clean up, a broom and shovel shall be required on each vehicle. The Contractor shall not be responsible for collecting or cleaning up refuse, recyclables, or yard waste litter that has blown, fallen, leaked or been scattered from bags, cans, bins, or other containers onto private property.

Section 12. PROPER DISPOSAL AND PROCESSING: Proper disposal and processing shall include:

a. General Requirements: The Contractor shall at all times use disposal methods that are in compliance with all Federal, State, County, and local laws, ordinances, and regulations. The Contractor shall be responsible for all collection and transportation costs necessary to bring refuse and yard waste to a disposal site, and shall be responsible for the payment of all tipping fees for refuse and yard waste. The Contractor shall be responsible for all collection and transportation costs necessary to bring recyclables to the respective processing facility designated by the Contractor.

The refuse and yard waste shall be disposed of and the recyclables taken to the facility designated by the Contractor and listed in Exhibit 4.

b. Disposal of Refuse: The Village reserves the right to approve the landfill site location the Contractor intends to use for the disposal of refuse. The Contractor shall provide the name and location of this disposal site, and alternative sites.

c. Yard Waste Requirements: Throughout the term of this Contract, the Contractor shall own, co-own, rent, lease, control, or otherwise have access to a properly licensed and permitted yard waste processing facility of sufficient capacity for the disposal of yard waste. The Contractor shall be solely responsible for compliance with all Federal, State, County, and local laws, ordinances, and regulations governing the disposal of yard waste at such a yard waste processing facility.

The Contractor shall furnish the names and locations of the yard waste processing facilities intended to be used during the term of this Contract. Upon request of the Village, proof that such facility complies with all laws and regulations governing such facilities shall be furnished to the Village. The Village reserves the right to visit and inspect such facilities with reasonable notice. This shall not preclude the Contractor from changing the disposal location to a reasonable alternate site, but the Contractor shall notify the Village
of any changes. Upon request of the Village, the Contractor shall furnish evidence of arrangements assuring availability of adequate composting facility capacity for disposal of yard waste collected under this Contract.

d. Recycling Requirements: Throughout the term of this Contract, the Contractor shall deliver all recyclables collected in the Village to the facility designated by the Contractor.

The Contractor shall be responsible for payment of all necessary fees that may be charged by the processing facility or other site designated by the Contractor.

No disposal of recyclables in a landfill or incinerator by the Contractor shall occur without the Village's prior written approval, which may be withheld in the sole discretion of the Village.

e. Revenues from Recyclables: The Contractor will retain 100% of the proceeds from the sale of recyclable materials and all recycling revenues paid to the hauler.

Section 13. **MISSED PICK-UPS:** The Contractor shall promptly investigate and courteously resolve all complaints of missed pick-ups, and shall arrange for collection of missed pick-ups found to be valid within twenty-four (24) hours after a complaint or notification is received. In the event this occurs on a day preceding a holiday or weekend, the complaint shall be serviced on the next working day. The Contractor and the Village agree to jointly establish reasonable administrative regulations for the investigation and resolution of alleged missed pick-ups.

Section 14. **CONTRACTOR OFFICES AND POINTS OF CONTACT:** The Contractor shall establish and maintain an office through which it may be contacted directly, where the public and Village personnel may call in or send inquiries and complaints, and where the public and Village personnel may send and receive instructions. The office shall be equipped with sufficient telephones, and shall have a responsible person in charge during collection hours. This service shall be operated between the hours of at least 8 AM to 5:00 PM, Monday through Friday, except during holidays as listed in Section 2. The telephone service shall be a local exchange or on a toll-free basis. The Village will publicize the customer service telephone number(s) of the Contractor.

The Contractor shall assign a specific route supervisor to the Village who shall serve as a contact to Village staff in resolving issues. The route supervisor shall be in the field on the regularly scheduled collection day. Further, the route supervisor shall provide the Village with a cell phone number, which may be used to contact them at any time.

Section 15. **EMPLOYEE CONDUCT AND QUALITY OF PERFORMANCE:** The Contractor shall undertake to perform all collection and disposal services rendered hereunder in a neat, orderly, and efficient manner; to use care and diligence in the performance of this Contract; to provide neat, orderly, and courteous personnel on its collection crews; and to provide courteous and knowledgeable personnel in its customer service function.
The Contractor shall prohibit any drinking of alcoholic beverages or use of any controlled substance, except by a doctor's prescription, by its drivers and crew members while on duty, or in the course of performing their duties under this Contract.

The Contractor's drivers and crew members shall be attired at all times in a neat, professional manner. All employees shall carry company identification and shall present such identification upon request.

All vehicle operators shall carry valid Illinois State driver's licenses for the class of vehicle operated. Vehicle operators shall obey all traffic regulations, including weight and speed limits.

Section 16. **VEHICLES AND EQUIPMENT:** All vehicles shall be maintained in good working order, good repair, be well painted, and clean. All vehicles shall display the name of the Contractor, a local phone number, and a vehicle identification number that is clearly visible on both sides of the vehicle.

All vehicles shall be fully enclosed, leak-proof, and operated in such a way that no refuse, recyclables, or yard waste, leaks, spills, or blows off the vehicles. Should any refuse, recyclables, or yard waste leak, spill, or blow off a vehicle due to the vehicle operator's failure to properly monitor the load or to close openings, or due to failure of any mechanism, the Contractor shall be responsible for collecting or cleaning up such litter or fluids.

The Village reserves the right to inspect the Contractor's equipment solely for the purpose of determining compliance with this Contract.

Section 17. **REPLACEMENT DAMAGE:** The Contractor shall be responsible for damage to waste receptacles due to rough or careless handling by its personnel, reasonable wear and tear excepted. Waste receptacles shall be repaired or replaced at no extra charge to the property owner. The containers so supplied shall then belong to the resident.

Section 18. **BREACH:** If the Contractor fails to perform an obligation under this Contract, the Village shall reserve the right to determine whether there has been sufficient cause to justify the Contractor's failure to provide service. If in the Village's judgment sufficient cause has not been demonstrated, then the Village shall serve the Contractor with a notice stating that this Contract shall be deemed in breach if the failure is not cured within seven (7) days after such notice. This notice shall not be required in the event there are persistent and repeated failures to perform.

Section 19. **FORCE MAJEURE:** Neither the Village nor the Contractor shall be liable for any fault or delay caused by any contingency beyond their control, including, but not limited to:

a. Acts of nature;
b. Acts or failure to act on the part of any governmental authority other than the Village or Contractor, including, but not limited to, enactment of laws, rule, regulations, codes or ordinances subsequent to the date of this Contract;
c. Acts of war;
d. Acts of civil or military authority;
e. Embargoes;
f. Work stoppages, strikes, lockouts, or labor disputes (subject to the requirements of Section 20 herein);
g. Public disorders, civil violence, or disobedience;
h. Riots, blockades, sabotage, insurrection, or rebellion;
i. Fires or explosions;
j. Nuclear accidents;
k. Earthquakes, floods, hurricanes, tornadoes, or other similar calamities;
l. Major environmental disturbances;
m. Vandalism; or
n. Terrorist acts

If delay is caused by any of the force majeure circumstances set forth above, the time period shall be extended for only the actual amount of time said party is so delayed. Further, either party claiming a delay due to an event of force majeure shall give the other party written notice of such event within three (3) business days of its occurrence.

Section 20. LABOR CONTRACTS AND WORK STOPPAGES:

a. The Contractor shall file proof with the Village that it has a "no strike" provision for the duration of all collective bargaining Contracts with its workers. Upon execution of any new Contract, the Contractor shall forward to the Village within thirty (30) days thereafter, proof that said Contract also contains a "no strike" clause.

b. During the term of the Contract, the Contractor shall notify the Village of the commencement of collective bargaining negotiations with its drivers and update the Village on the progress of these negotiations upon reasonable request by the Village.

c. Should nevertheless, a strike or other work stoppage occur which lasts more than seven (7) calendar days, the Village shall be permitted to initiate such action and procedures to collect and dispose of Refuse to be collected pursuant to this Contract. All agreed costs and fees incurred by the Village in this respect shall be payable by the Contractor and may be deducted from payments due the Contractor. If no further payments are due the Contractor, then the Contractor's surety will be responsible for said reimbursement to the Village. The terms of this section are not a waiver of any applicable statute of limitation or repose.

Section 21. OVERWEIGHT VEHICLES: Overweight vehicles are the responsibility of the Contractor. The Contractor is required to comply with weight requirements and safety requirements as established by Illinois law or the Village Code.

Section 22. WHITE GOODS, LARGE ITEMS: The Contractor shall offer white goods collection and disposal provided disposal unit is affixed with the required number of Sticker(s).
Section 23. **HOLIDAY (CHRISTMAS TREE) COLLECTION:** The Contractor shall provide a special collection to chip or otherwise recycle holiday trees for a two (2) week period in early January with the specific weeks to be agreed upon by the Contractor and the Village.

Flocked trees, trees with shiners, tinsel, light bulbs, glitter, wire or plastic or in plastic bags shall not be included in this special collection. The Contractor agrees to perform this once a year service at no charge to either the Village or customers during the entire term of this Contract. The Contractor shall collect holiday trees not included in this collection or set out for collection after the designated collection period provided one (1) Refuse Sticker is affixed to each tree.

Section 24. **COLLECTION FROM VILLAGE FACILITIES:** The Contractor shall provide at no cost to the Village, regularly scheduled refuse collection and disposal and recyclable materials collection, including the furnishing of all needed containers to Village municipal facilities which include: Village Hall (925 Burlington Avenue), the Police Department (5040 Lincoln Avenue), the Public Works Administration Building (4907 Yackley Avenue and the Public Works Operations Building (4905 Yackley Avenue) and the Lisle Commuter Train Station (1000 Front Street ). Refuse collection and disposal shall be provided up to twice per week at the direction of the Village. Recycling collection shall be provided once a week. The Village reserves the right to include additional municipal buildings or facilities for service by the Contractor during the term of the Contract. Roll off containers and construction and demolition debris are excluded from this provision.

Section 25. **REFUSE AND RECYCLING SERVICES FOR PUBLIC TRASH AND RECYCLING RECEPTACLES:** The Contractor shall provide scheduled refuse and recycling service to Village owned sidewalk trash and recycling receptacles in the Village's Downtown Area. The Contractor shall provide twice weekly trash removal from October 1 through March 31 and three times weekly trash removal from April 1 through September 30. The Contractor shall provide weekly recycling service for recycling receptacles. The Village may at its discretion add or remove Village designated locations for trash receptacles. The Village may at its discretion remove Village designated locations for recycling. The Village may add Village designated locations for refuse and recycling by agreement with the Contractor.

Currently, there are 21 total cans that need to be emptied downtown, 14 garbage and 7 recycle cans. Also, there are 2 additional combination (paper, plastic, aluminum) recycle areas at the two train depots.

Section 26. **REFUSE AND RECYCLING SERVICES FOR VILLAGE SPONSORED EVENTS:** The Contractor shall provide at no cost to the Village, Refuse and Recycling collection services for Village sponsored events during the term of the Contract only as requested by the Village Manager or his designee. To date, Village Sponsored Events include i) Lisle Eyes to the Skies Festival, ii) Lights of Lisle Holiday Festival, iii) Summer Concert Series (4 Saturdays in August), iv) 4th of July Parade, and v) Memorial Day Parade.
Section 27. **SPECIAL PICK-UPS (COLLECTION):** The Contractor shall offer a special curbside collection service for any quantity of Refuse and debris that would not be practical to place in cans or bags, including but not limited to Household Constructions and Demolition debris and move-in, or move-out, clean-up rubbish.

Such services shall be by advance arrangement with the Contractor at the resident’s request. The collection costs for such services shall be based upon the volume of Refuse. One cubic yard of Refuse shall be the minimum amount of Refuse required for a special collection.

Payment for any special collection shall be made directly to the Contractor by the resident and collection of such fees shall be the responsibility of the Contractor.

The Contractor shall not charge program participant an additional service fee above the yardage charge for a special collection on their regularly scheduled collection day. The Contractor may charge program participants an additional service fee for special collections on a day other than their regular collection day.

The Contractor shall advise the resident directly of the terms of special collection (i.e. what materials will be collected; how the materials should be separated; the date of collection; the policy on furnish advance estimate of charges, and the like).

The Contractor shall also at the direction of the Village collect quantities of Refuse, debris and yard waste left at the curb without proper stickers or separation and shall bill the property owner for such costs.

The Contractor shall also offer temporary large container service for construction and demolition debris, Refuse and Yard waste which cannot be easily collected at the curbside. The terms of the payment for this service shall be arranged solely between the Contractor and the resident.

Section 28. **SPECIAL WATER DAMAGE COLLECTIONS.** Throughout the term of the Contract, residents of the Village may experience a significant rain event causing ground water flooding or sanitary sewer flooding in their homes. The Village may request that the Contractor devise and implement a program where residents, for a two week period, receive discounted or reduced fee collection for water damaged Refuse in their residences as set forth herein. To activate a Special Water Damaged Collection the Village Manager shall provide written notice to the Contractor that a significant storm event has occurred. As this is not a normal occurrence the Village requests this collection fee be significantly less than the standard collection fee. Exact fee(s) shall be negotiated in good faith upon delivery of written notice to the Contractor by the Village.

Section 29. **PUBLIC INFORMATION:** The Contractor shall, with the support of the Village, develop a public information program to inform Lisle residents about the services provided under this Contract. The cost of preparation, printing, and mailing (or delivery costs) of an initial informational brochure, to be mailed to all single-family and multi-family residences, shall be at
the Contractor's expense. The contents of the brochure shall be submitted to the Village Manager and mutually agreed upon by the Contractor and Village. On request, the Contractor shall supply additional copies of the brochure to the Village for distribution to new program participants.

Section 30. **CHANGE IN SERVICE**: Should the Village wish to change the type of service provided during the term of this Contract, including, but not limited to, type of material collected, method of handling, method of collection, additional recyclable materials collected the Village shall have the option to initiate the change in service by serving written notice to the Contractor at its designated place of business at least sixty (60) days prior to the date such service change is contemplated to begin. Both parties agree to negotiate in good faith the terms, frequency, and prices of such change in service after such written notice is served, unless such pricing options were submitted in the Contractor's original proposal. Such modifications shall be contained in a written Contract executed by the parties.

Section 31. **DATA COLLECTION AND REPORTING**: The Contractor shall collect and maintain accurate data, records, and receipts, and shall report to the Village pertinent data of the refuse, recyclables and yard waste collection program. The Contractor shall provide the Village a monthly report with the following information by the 15th of the following month:

a. Total weight of Refuse and recyclables, and the total yards of Yard waste collected per month;

b. Number of white goods collected per month;

c. The name and location of the landfill, yard waste processing facility and Intermediate Processing Facility for recyclables;

d. Recycling participation rates;

e. Log of complaints filed by Lisle residents;

f. Other data required for standard State or county reports and other grant reporting.

Section 32. **DAY(S) OF COLLECTION**: A 1x per week collection schedule on the following days(s) of the week ______________ shall be established between the Village and Contractor for all Single-family Residences in order to establish uniform refuse and recyclable collection throughout the Village of Lisle. The Contractor shall establish a collection schedule for Multi-family Residences.

Section 33. **HOLIDAYS**: For Single-family and Multi-Family Residences, should a Holiday, as defined in Section 2, fall on or before a scheduled pickup, collection will be delayed until one day until a normal schedule is resumed. No service shall be performed on Sunday. All service the following week shall be made on the normal schedule. The Contractor shall provide the Village with a Holiday schedule each year before July 15.

Section 34. **ROUTES OF COLLECTION**: Routes of Collection shall be established by the Contractor. Should collection routes create a hardship for the Village, the Contractor and the Village shall meet to review and modify routes by mutual agreement.
Section 35. **SINGLE-FAMILY RESIDENTIAL COLLECTION PROGRAM:** The collection program contemplated by this Contract shall encompass the following:

All Single-family Residences located within the Village's corporate boundaries shall be provided with weekly curbside collection and disposal of properly prepared Refuse, Household Construction and Demolition debris, and “Large Household Items” Disposal Units, as defined in Section 2.

All Single-family Residences located within the Village's corporate boundaries, shall be provided with weekly curbside collection and proper disposal of all properly prepared Yard waste Disposal Units, as defined in Section 2. Weekly yard waste collection shall begin each year the third full week of March and end the second full week in December of that same year.

All Single-family Residences, located within the Village's corporate boundaries shall receive weekly collection of Recyclable Materials, as defined in Section 2, at no direct cost to residences. The Contractor shall establish and enforce guidelines for Recyclable Material preparation, Said guidelines subject to the approval of the Village. These guidelines shall be included in the Public Information Program.

All households receiving the aforementioned services shall be required to prepare all materials for collection and/or disposal into proper Disposal Unit(s). The Contractor shall collect properly prepared disposal units provided that Disposal Units must have a Refuse or Yard Waste Sticker attached for Volume-based Refuse Service and for any Refuse, Household Construction and Demolition Debris, Large Household Items outside Refuse Toters. For Refuse in Disposal Units other than Refuse Toters, a Refuse Sticker must be affixed to a disposable bag within any reusable container set out for collection.

The Contractor shall provide the following service levels for residents for the term of this Contract:


b. **One (1) 35-Gallon Refuse Cart.** Flat Rate collection service of cart contents (Refuse only), Volume-based Collection of additional Refuse Disposal Units, Household Construction and Demolition Debris and Large Household Items and Volume-based” Yard Waste;

c. **One (1) 65-Gallon Refuse Cart.** Flat Rate collection service of cart contents, (Refuse only), Volume-based Collection of additional Refuse Disposal Units, Household Construction and Demolition Debris and Large Household Items and Volume-based” Yard Waste;
d. **One (1) 95-Gallon Refuse Cart.** Flat Rate collection service of cart contents (Refuse only). Volume-based Collection of additional Refuse Disposal Units, Household Construction and Demolition Debris and Large Household Items and Volume-based" Yard Waste.

For any service to be performed under this Contract, the charge shall not exceed the rates as fixed by the Contract. For items not otherwise provided for by this Contract, and requiring special handling due to size, weight, type of material or method of placement, the charges are to be negotiated between the Contractor and the customer for collection and disposal into a landfill or processing facility in accordance with Section 27, Special Pick-ups. This shall include construction and demolition debris and move-in, move-out clean-up, among other items. Such services shall be provided by advance arrangement with the Contractor at the customer's request. Payment shall be made directly by the customer to the Contractor. The Contractor shall not be required to collect Unacceptable Waste.

Section 36. **MULTI-FAMILY RESIDENTIAL COLLECTION PROGRAM:** The collection program contemplated by this Contract shall encompass the following:

All Multi-family Residences located within the Village's corporate boundaries shall be provided with collection and disposal of properly prepared Refuse and Large Household Items, as defined in Section 2, at least once a week. At the customer's option, multi-family collection of Refuse shall be provided on a more frequent schedule. The Contractor and customer shall reach mutual agreement with respect to the proper location and placement of Disposal Units. If no Contract can be reached, the location and placement of Disposal Units shall be at the Village Manager's or his designee's direction. In the event of continuous spillover of Disposal Units, the Contractor shall increase the size or number of Disposal Units or increase the frequency of pickup.

All Multi-family Residences located within the Village's corporate boundaries shall receive weekly collection of Recyclable Materials, as defined in Section 2, at no direct cost to residences. Notwithstanding, the Contractor shall not be required to provide collection of Recyclable Materials except at Multi-family Residences with scheduled Refuse collection.

All Multi-family Residences receiving the aforementioned services shall be required to prepare all materials for collection and/or disposal into proper Disposal Unit(s). The Contractor shall collect properly prepared Disposal Units, including Large Household Items placed outside dumpsters. Large Household Items shall not be placed on or within dumpsters. Household Construction and Demolition Debris shall be collected as a Special Pickup from a mutually agreed location or removed with a temporary large container.

For any service to be performed under this Contract, the charge shall not exceed the rates as fixed by the Contract. For items not otherwise provided for by this Contract, and requiring special handling due to size, weight, type of material or method of placement, the charges are to be negotiated between the Contractor and the customer for collection and disposal into a landfill or processing facility in accordance with Section 27, Special Pick-ups. This shall include construction and demolition debris. Such services shall be by advance arrangement with the Contractor at the
customer's request. Payment shall be made directly by the customer to the Contractor. The Contractor shall not be required to collect Unacceptable Waste.

Section 37. METHOD OF PREPARATION OF REFUSE: At Single-family Residences, Refuse disposed of in reusable containers other than Toters must be placed in a sealed plastic bag no larger than thirty four (34) gallons with a Refuse Sticker affixed. Toters and dumpsters shall not be filled above their rim preventing their covers from closing. Large Household Items shall not be placed where they impede the collection of Refuse at Multi-family Buildings. The Contractor shall use service notification tags with brief explanations as to why material was not collected.

Section 38. METHOD OF PREPARATION OF RECYCLABLE MATERIALS: The Contractor shall use the single-stream method of collection. The Contractor shall establish and enforce guidelines for Recyclable Material preparation, said guidelines subject to the approval of the Village. These guidelines shall be included in the Public Information Program. Carts and dumpsters shall not be filled above their rim preventing their covers from closing. The Contractor shall use service notification tags with brief explanations as to why material was not collected.

Section 39. TITLE TO REFUSE, YARD WASTE, AND RECYCLABLES: Title to Refuse shall pass to the Contractor when the materials are placed into the collection vehicle. Title to Unacceptable Waste shall at no time pass to the Contractor and shall remain with the generator of such waste.

Section 40. COLLECTION OF FEES: The Contractor agrees to be solely responsible for the billing and collection of all fees for Refuse and Yard waste. Large Household Items and Construction and Demolition Debris collection from all Single-family and Multi-family customers at the rates set forth in Exhibit 2. The Contractor shall invoice Single-family customers in at least quarterly increments and Multi-family customers in monthly increments. The Contractor shall be responsible for billing each customer directly. This shall also include collection of fees for special pick-ups.

The Contractor further agrees to be solely responsible for the collection of any delinquent accounts and the disposition of all complaints regarding the fees for service. Where the Contractor intends to terminate collection service relative to a customer, the Contractor shall notify the customer in writing, at least ten (10) days prior to the termination of the collection service, of the proposed termination date and the reason for said termination. The Contractor agrees to notify the Village Manager of any terminated or discontinued service accounts within one (1) business day following such termination.

Section 41. INTENTIONALLY BLANK

Section 42. RECYCLING TOTERS: The Contractor shall supply each Single-family Residence with either a thirty-five (35), sixty-five (65) or ninety-five (95) gallon capacity-Recycling Toter. Contractor shall repair or replace damaged or broken recycling toters at the Contractor's expense. The Contractor shall replace any missing recycling toters at the request of the resident but may, at its option, charge a Replacement Fee. All recycling toters supplied or replaced by the Contractor shall remain the property of the Contractor. Effective July 1, 2018, a Recycling Toter must be set out for
collection for recycling service. Additional recyclables shall be collected in recycling bins provided that a Recycling Toter is set out for collection. Contractor shall maintain an updated listing of toters assigned to each residence.

Section 43. **STICKER DISTRIBUTION:** The Contractor shall be responsible for the printing, distribution and sale of an ample supply of refuse and yard waste disposal stickers. The Contractor shall arrange for at least eight (8) retail stores to sell stickers. The Village also agrees to act as a disposal sticker retailer for the Contractor. The Contractor shall be solely responsible for collection of sticker sale proceeds.

The Contractor shall not charge retailers or the Village for storage, handling, delivery, or any other services associated with the distribution of disposal stickers. The Contractor shall notify the Village of the names of retailers to which the supply of stickers has been suspended as soon as the suspension occurs.

Section 44. **STICKER DESIGN:** The Village reserves the right to approve the design of and text printed on refuse and yard waste stickers before their fabrication. All waste stickers shall contain a Village of Lisle logo and be labeled for either "Refuse" or "Yard Waste." Refuse and Yard waste stickers shall be of different colors. Sticker colors shall be approved by the Village of Lisle and shall be clearly distinguishable by the Contractor's employees at dawn and dusk. Stickers shall be made of biodegradable material and have a good pressure sensitive adhesive that will adhere to disposal unit containers in all weather conditions.

Section 45. **HONORING ALL STICKERS:** The Contractor shall agree to honor all waste stickers purchased by residents throughout the term of this Contract regardless of the price of the disposal sticker and where purchased. The Contractor shall provide the same level of service for previously purchased waste disposal stickers as provided for disposal stickers sold at an adjusted sale price. For this reason, waste stickers shall be produced without a price printed on them.

Section 46. **SEASONAL YARD WASTE COLLECTION IN TOTERS:** The Contractor shall provide full seasonal yard waste collection in designated carts sixty-five (65) and ninety-five (95) gallon toters at the prices listed in Exhibit 2 at the request of residents. In the event a resident requests a Seasonal Yard Waste Toter, the definition of acceptable Yard Waste, as defined in Section 2, shall be expanded to include organic waste material generated by the regular operation of a residential property, such as food scraps. Food Scraps include, but are not limited to, fruit and vegetable remains, bread, cereal, rice, pasta, egg shells, nuts, spices, coffee grounds, and tea bags. Food Scraps can be discarded along with Refuse or discarded within Seasonal Yard Waste Collection Toter. As defined in Section 35, the collection period shall begin each year the third full week of March and end the second full week in December of that same year. The Contractor shall bill resident once for the entire collection period.

Section 47. **ALTERNATE LEAF COLLECTION:** The Village currently operates its own Leaf Collection program for residential units within the Village. Should the Village discontinue its current Leaf Collection program, it may, at its option, direct the Contractor to provide five (5) weeks of
unlimited leaf collection for the cost as indicated in Exhibit 2, whereby on the five weeks preceding the first week of December, Single Family Residences may dispose of an unlimited amount of leaves, provided they are properly bagged and/or otherwise prepared for pick-up as they would on any regular collection days. The Village shall serve written notice to the Contractor at its designated place of business at least sixty (60) days prior to the date the Leaf Collection Program is contemplated to begin.

Section 48. AMNESTY DAY: Should the Village direct the Contractor to provide an Amnesty Day for additional cost, as indicated in Exhibit 2, Contractor shall, on the regularly scheduled collection day during the first full week of a mutually agreed upon month, offer Single Family Residences only the ability to dispose of an unlimited amount of refuse, debris, and Household Items such furniture, carpeting, and bulky items.

All items must be properly bundled, bagged and otherwise prepared for pick-up as they would on any regular collection days. A sticker must be displayed for each of the first five (5) items (garbage cans included) that would normally be stickered. Any additional items will be picked up without stickers. No stickers are required of residents who use the toter service and are billed directly by Contractor. Building materials, railroad ties, tires, hazardous waste, yardwaste or any other items considered UNACCEPTABLE WASTE are not included in this program.

Section 49. BANKRUPTCY: If the Contractor shall at any time during the term of this Contract become insolvent, or if proceedings in bankruptcy shall be instituted by the Contractor or if proceedings in bankruptcy shall be instituted against the Contractor (which proceeding has not been dismissed within one hundred twenty (120) days), or if the Contractor shall be adjudged bankrupt or a receiver of any property of the Contractor shall be appointed in any suit or proceedings brought by or against the Contractor, or if the Contractor shall make an assignment for the benefit of creditors, then in each and every case, this Contract and the rights and privileges granted hereby may, at the option of the Village, immediately cease and be forfeited and canceled. The Contractor shall list the Village as a creditor in any bankruptcy filing.

If the Village shall at any time during the term of this Contract become insolvent, or if proceedings in bankruptcy shall be instituted by the Village or if proceedings in bankruptcy shall be instituted against the Village (which proceeding has not been dismissed within one hundred twenty (120) days), or if the Village shall be adjudged bankrupt or a receiver of any property of the Village shall be appointed in any suit or proceedings brought by or against the Village, or if the Village shall make an assignment for the benefit of creditors, then in each and every case, this Contract and the rights and privileges granted hereby may, at the option of the Contractor, immediately cease and be forfeited and canceled. The Village shall list the Contractor as a creditor in any bankruptcy filing.

Section 50. RIGHT TO REQUIRE PERFORMANCE: The failure of the Village at any time to require performance by the Contractor of any specifications in this Contract shall in no way affect the right of the Village hereafter to enforce same nor shall waiver by the Village of any breach of
specifications in this Contract be taken or held to be a waiver of any succeeding breach of such specifications in this Contract, nor be taken or held to be a waiver of any specification itself.

Section 51. **NON-DISCRIMINATING:** The Contractor, its employees and subcontractors, shall not commit unlawful discrimination and shall comply with applicable provisions of the Illinois Human Rights Act, the U.S. Civil Rights Act and Section 504 of the Federal Rehabilitation Act, and rules applicable to each.

a. **Equal Employment Opportunity.** During the performance of this Contract, the Contractor agrees that it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, sexual orientation, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further, that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any such under-utilization. The Contractor shall comply in all respects with the Equal Employment Opportunity Act.

Section 52. **PREVAILING WAGE:** The Contractor shall comply, if applicable, with the prevailing wage rates for public works projects as issued by the State of Illinois Department of Labor, current edition at date of proposal submission: https://www.illinois.gov/idol/Laws-Rules/CONMED/Pages/prevailing-wage-rates.aspx.

Section 53. **FEDERAL, STATE, AND LOCAL LAWS:** The Contractor shall, at its own cost, comply with all applicable federal, State and municipal laws, ordinances and regulations at any time applicable to the Contractor's operations under this Contract.

Section 54. **COOPERATION WITH FOIA COMPLIANCE:** Contractor acknowledges that the Freedom of Information Act may apply to public records in possession of Contractor or a subcontractor. Contractor and all of its subcontractor shall cooperate with the Village in its efforts to comply with the Freedom of information Act, 5 ILCS 140/1 et. seq.

Section 55. **CHANGE OF LAW:** In the event of a Change of Law, the Contractor shall provide a detailed written notice to the Village of the Change in Law, the manner in which the Change of Law affects its ability to perform its obligations in accordance with the provisions of this Contract or the cost of its services, the magnitude of the effect of the Change in Law on its operations or the cost of its services, and the Contractor's proposal in response to that effect. "Change of Law" shall mean, but not be limited to, any significant change or addition to local, state, or federal rules, ordinances, regulations, taxes or government charges, or interpretations therefore by the government agency charged with the enforcement thereof, that has a significant impact on the collection or disposal of residential waste (including recycling) in the Village.

Within thirty (30) days after receipt by the Village of the Contractor's notice, the Contractor and the Village shall meet to discuss the Change of Law and determine what change, if any, is necessary and appropriate to its operations or the rates and charges in this Contract and the timing
and method of implementing any such change. The Village may request any documentation necessary from the Contractor to assist with the analysis of the Change of Law impact.

The approval of any modification in the rates and charges in this Contract, as a result of any Change of Law shall be within the discretion of the Village, not to be unreasonably withheld.

Section 56. **VILLAGE PERFORMANCE:** The Village agrees that it shall perform all of its obligations required by this Contract and comply with all reasonable requests of the Contractor which are made to implement the services which are the subject of this Contract or which facilitate the intent of the Contract.

Section 57. **LOCAL IMPROVEMENTS:** The Village reserves the right to construct any improvement or to permit any construction in any street, which may have the effect for a time of preventing the Contractor from traveling its accustomed route or routes for collection. The Contractor shall, however, by an acceptable method, continue to collect the refuse, recyclables, and yard waste to the same extent as though no interference existed upon the streets formerly traversed. This shall be done at no extra cost to the Village or residents. The Village agrees to work with the Contractor to resolve any problems due to construction activity.

Section 58. **LAW TO GOVERN AND VENUE:** This Contract shall be governed by the laws of the State of Illinois, both as to interpretation and performance, and the venue for any legal action arising in connection with this Contract shall be in the Circuit Court of the Eighteenth Judicial Circuit.

The invalidity of one or more of the phrases, sentences, clauses or subsections contained in this Contract shall not affect the validity of the remaining portion of this Contract so long as the material purposes of this Contract can be determined and effectuated.

Section 59. **SUCCESSORS AND ASSIGNS:** This Contract shall be binding upon the parties, their successors and assigns.

Section 60. **INDEPENDENT CONTRACTOR:** The Contractor shall be deemed to be an independent contractor, solely responsible for the payment of its employees and the control of its employees and their work. The Contractor is solely responsible for compliance with all applicable Federal, State, and local laws.

Section 61. **NOTIFICATIONS.** Official notifications, whenever required for any purpose under this Contract, shall be made in writing and addressed to the Village of Lisle as follows:

Village of Lisle Village Manager
925 Burlington Avenue
Lisle, Illinois 60532-1838

If to the Contractor:
Any party may change the address to which notices for such party may be sent by furnishing written notice to the other party.

All notifications shall be delivered in person or sent by first-class mail, with sufficient postage fully pre-paid, or certified or registered/return receipt requested mail with sufficient postage and certification or registry fees fully pre-paid. Notice delivered personally shall be deemed received upon delivery. Notice delivered by mail shall be deemed to have been given as of the date of the U.S.P.S. postmark.

Section 62. **COUNTERPARTS:** This Contract may be executed in multiple counterparts, each of which shall be deemed to be and shall constitute one and the same instrument.

Section 63. **CONTRACT TERM:** The initial term of this Contract will be from July 1, 2018 to June 30, 2021. Prior to December 31, 2020, the Contract may be extended for an extension term of no more than two years through a written contract amendment. The terms of any extension shall be agreed upon by both the Village and the Contractor.
EXHIBIT 1

VILLAGE OF LISLE

LIST OF RECYCLABLES ACCEPTED

PAPER AND OTHER FIBER
Newspaper, including inserts Cardboard boxes
Kraft (brown paper) bags
Magazines, catalogs, and telephone books
Office, computer, notebook and other mixed paper Chipboard and paperboard
Carrier stock
Junk mail and envelopes

CONTAINERS
Glass bottles and jars- clear, brown and green Aluminum cans, trays and foil
Formed steel containers and cans, including empty aerosol cans, empty paint cans and lids Aseptic packaging and gable top containers
PET #1 containers
HDPE #2 bottles and jugs
PVC #3 narrow neck containers LDPE #4 rigid containers
PP #5 rigid containers
# 7 narrow neck containers Plastic six and twelve pack rings

ORGANIC WASTE MATERIAL (YARD WASTE TOTERS ONLY)
Food Scraps include, but are not limited to, fruit and vegetable remains, bread, cereal, rice, pasta, egg shells, nuts, spices, coffee grounds, and tea bags.
EXHIBIT 2

VILLAGE OF LISLE

RATE AGREEMENT
EXHIBIT 3

INSURANCE COVERAGE FOR CONTRACTUAL SERVICES

The Contractor and each of its agents, subcontractors, and consultants hired to perform the Work, shall purchase and maintain during the term of this contract insurance coverage which will satisfactorily insure the Contractor and where appropriate, the Village against claims and liabilities which may arise out of the Work. Such insurance shall be issued by companies authorized to do business in the State of Illinois and approved by the Village. The insurance coverages shall include, but not necessarily be limited to, the following:

- Worker's Compensation Insurance with limits as required by the applicable statutes of the State of Illinois. The employer’s liability coverage under the worker’s compensation policy shall have limits not less than FIVE HUNDRED THOUSAND DOLLARS ($500,000) and each accident/injury and FIVE HUNDRED THOUSAND DOLLARS ($500,000) each employee/disease and FIVE HUNDRED THOUSAND DOLLARS ($500,000) policy limit. The workers compensation policy shall provide a waiver of subrogation (aka Waiver of our Right to Recover from Others Endorsement), to the Village.

- Commercial General Liability Insurance protecting the Contractor against any and all liability claims which may arise in the course of performance of this contract. The limits of liability shall be not less than ONE MILLION DOLLARS ($1,000,000) each occurrence bodily injury/property damage combined single limit and ONE MILLION DOLLARS ($1,000,000) aggregate bodily injury/property damage combined single limit. The policy of commercial liability insurance shall include contractual liability coverage and an endorsement naming the Village as an additional insured on a primary and non-contributory basis. Completed Operations coverage shall continue for a period of two years after completion of the project. XCU coverage shall be included.

- Commercial Automobile Liability Insurance covering the Contractor's owned, non-owned, and hired vehicles which protects the Contractor against automobile liability claims whether on or off of the Village’s premises with coverage limits of not less than ONE MILLION DOLLARS ($1,000,000) per accident bodily injury/property damage combined single limit. The policy of commercial liability insurance shall include contractual liability coverage and an endorsement naming the Village as an additional insured on a primary and non-contributory basis.

- Umbrella or Excess Liability Insurance coverage of not less than FIVE MILLION ($5,000,000) per occurrence.

Nothing herein set forth shall be construed to create any obligation on the part of the Village to indemnify Contractor for any claims of negligence against Contractor or its agents, employees, subcontractors or consultants. Prior to commencement of any work under this Agreement, Contractor shall file with the Village the required original certificates of insurance with endorsements, including those of subcontractors, which shall clearly state all of the following:

A. Coverage shall be at least as broad as (1) Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village, its trustees, officials, and employees named as additional insured on a ISO Additional Insured Endorsement form CG2010 or CG2026; Primary and non-contributory ISO Endorsement: CG2001 04 13; and the Village of Lisle named as Cancellation Notice Recipient (2) if requested, Owners and Contractors Protective Liability policy
with the Village named as insured; (3) Insurance Services Office Business Auto Liability form number CA 0001 (Ed. 10/90 or newer), Symbol 01 “Any Auto”; and (4) Workers Compensation as required by the Labor Code of the State of Illinois and Employers’ Liability insurance. Owners, partners, and officers of the COMPANY must be covered by Workers Compensation Coverage if they are participating in the project, and that all such coverage shall be primary and non-contributory for the Village, its agents, elected officials, officers, and employees. A waiver of subrogation (aka Waiver of our Right to Recover from Others Endorsement), on all coverages shall be provided; and

B. The policy number; name of insurance company; name and address of the agent or authorized representative; name, address, and telephone number of the insured; project name and address; policy expiration date; and specific coverage amounts; and

C. Contractor’s insurance is primary with respects to any other valid or collectible insurance Village may possess, including any self-insured retention that Village may have; and

D. Any deductibles or self-insured retention shall be stated on the certificates of insurance provided to the Village; and

In addition to all of the insurance requirements identified above and contained on the certificates of insurance, all policies of insurance coverage under this section shall also be subject to the following requirements.

E. All insurance carriers providing coverage under this Agreement shall be authorized to do business in the State of Illinois and shall be rated at least A:VI in A.M. Best and Companies Insurance Guide or otherwise acceptable to the Village.

F. The Village of Lisle shall have the right to reject the insurer/insurance of the contractor or any subcontractor; and

G. Occurrence policies are preferred. The Village may accept claims made policies for Professional Liability or Pollution/Environmental Liability on a case by case basis providing the contractor purchases a claims made policy for four (4) years past the contract completion date.

H. The Village will consider deductible amounts as part of its review of the financial stability of the bidder; and

I. No acceptance and/or approval of any insurance by the Village shall be construed as relieving or excusing the Contractor, or the surety, or its bond, from any liability or obligation imposed upon either or both of them by the provisions of the Contract Documents; and

J. The Village may require increases in Contractor’s insurance coverage amounts over the course of this Agreement as it deems necessary so long as it reimburses Contractor for the actual increase in Contractor’s insurance premiums attributable to the Village’s requested increase; and

K. Insurance coverage required by this contract shall be in force throughout the Contract Term and upon written request by the Village, the Contractor shall, within 7 days, provide to the Village acceptable evidence of current insurance. Should the Contractor fail to provide acceptable evidence of current insurance following written request, the Village shall have the absolute right to terminate the Contract without any further obligation to the Contractor; and

L. Contractual and other liability insurance provided under this Contract shall not contain a supervision, inspection or engineering services exclusion that would preclude the Village from supervising or inspecting the project to the end result. The Contractor shall assume all on-the-job responsibilities as to the control of persons directly employed by it; and
M. All existing structures, utilities, roads, services, trees, shrubbery and landscaping shall be protected against damage or interruption of service at all times by the Contractor and its subcontractors during the term of the Contract.
EXHIBIT 4

LIST OF DISPOSAL AND PROCESSING FACILITIES

REFUSE DISPOSAL

1. Livingston Landfill, 14206 East 2100 North Road, Pontiac, Illinois

2. Lee County Landfill, 1214 S. Bataan Road, Dixon, Illinois

YARD WASTE PROCESSING


2. Hammond Farms, 6275 Route 71, Oswego, Illinois

3. Joyce Farms, 13256 300 N Road, Essex, Illinois

4. Land and Lakes- Willow Ranch Compost Facility, 1371 N. Joliet Road, Romeoville, Illinois

INTERMEDIATE PROCESSING FACILITY-RECYCLABLES

APPENDIX B
RATE PROPOSAL

1. PROGRAM 1 - BASE FEES (STICKERS/SUBSCRIPTIONS, PICKUP 1 x WEEKLY ON):
   (Write in proposed day or day(s) of the week)

<table>
<thead>
<tr>
<th>Contract Term</th>
<th>Option Term Extension</th>
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</thead>
<tbody>
<tr>
<td>Year 1 (2018-19)</td>
<td>Year 2 (2019-20)</td>
</tr>
<tr>
<td>----------------</td>
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<tr>
<td>Refuse/Garbage Stickers</td>
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</tr>
<tr>
<td>Pricing per Sticker</td>
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<tr>
<td>Optional Refuse Cart Service (Per Month)</td>
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<tr>
<td>35-Gallon</td>
<td>$</td>
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<tr>
<td>65-Gallon</td>
<td>$</td>
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<tr>
<td>95-Gallon</td>
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<tr>
<td>Yard Waste Stickers</td>
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<tr>
<td>Pricing per Sticker</td>
<td>$</td>
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<tr>
<td>Optional Yard-Waste Refuse Cart Service (Per Season)</td>
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<tr>
<td>65-Gallon</td>
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<tr>
<td>95-Gallon</td>
<td>$</td>
</tr>
<tr>
<td>Recycling Cart Service</td>
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<td>35, 65, or 95-Gallon</td>
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<tr>
<td>Multi-Family Containerized Service (Per Month)</td>
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<tr>
<td>1 cu. yd</td>
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<tr>
<td>1.5 cu. yd</td>
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<td>2 cu. yd</td>
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<tr>
<td>4 cu. yd</td>
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<td>6 cu. yd</td>
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<td>8 cu. yd</td>
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<tr>
<td>10 cu. yd</td>
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<tr>
<td>2 cu. Yd (compactor)</td>
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<td>20 yd. roll off</td>
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<td>Additional Fees Associated w/ Program (if necessary) &lt;Write In&gt;</td>
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2. PROGRAM 2 – BASE FEES (RFID PROGRAM, PICKUP 1x WEEKLY ON):

(Write in proposed day or day(s) of the week)

<table>
<thead>
<tr>
<th>Contract Term</th>
<th>Option Term Extension</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1 (2018-19)</td>
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<td>Year 3 (2020-21)</td>
<td>Year 4 (2021-22)</td>
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<td>Year 5 (2022-23)</td>
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</tr>
</tbody>
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**Refuse Cart Tipping Fee (Per Tip)**

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<thead>
<tr>
<th>Gallon</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tbody>
<tr>
<td>35-Gallon</td>
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<td>65-Gallon</td>
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<td>95-Gallon</td>
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**Recycling Cart Tipping Fee (Per Tip)**

<table>
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<tr>
<th>Gallon</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
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<tr>
<td>35-Gallon</td>
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<tr>
<td>65-Gallon</td>
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<tr>
<td>95-Gallon</td>
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</tbody>
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**Optional Yard-Waste Cart Service (Per Season)**

<table>
<thead>
<tr>
<th>Gallon</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>65-Gallon</td>
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<td>$</td>
<td>$</td>
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<tr>
<td>95-Gallon</td>
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</tbody>
</table>

**Stickers (Each)**

<table>
<thead>
<tr>
<th>Service</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refuse</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Yard Waste</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

**Multi-Family Containerized Service (Per Tip)**

<table>
<thead>
<tr>
<th>Size</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>1.5 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>4 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>6 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>8 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>10 cu. yd</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>2 cu. Yd (compactor)</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>20 yd. roll off</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
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**Additional Fees Associated w/ Program (if necessary) <Write In>**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>$</td>
<td>$</td>
<td>$</td>
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<td>$</td>
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<tr>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>
3. **BASE FEES – PROGRAM 3 (ALTERNATE)**

The Village will consider any Alternative Program from a Proposer that has also submitted a Proposal for Program 1 and/or 2. The Proposer must justify how the Alternative Program meets the Village’s needs better than Programs 1 and 2. All prices applicable to the Alternative Program shall be provided and organized similarly to Programs 1 and/or 2. Include all Service prices that would be applicable to residents and/or the Village.
4. **OPTIONAL PRICING ADJUSTMENTS**

The Village may choose at its sole discretion to accept optional pricing as shown below. All optional pricing increases and/or decreases represent an increase to Base Fees as provided for Programs 1, 2 & 3.

**A. LEAF COLLECTION PROGRAM (ONLY)**

If the Village enacted an ALTERNATE LEAF COLLECTION Program, as defined in Section 47 of Appendix A, would there be a cost increase to Base Fees listed in Programs 1, 2 & 3? (Check one)

- **No.** All Service prices would remain as listed.
- **Yes.** The Base Fees as offered in Programs 1, 2, & 3 would increase for the following services as follows: (ex. Refuse Sticker, Year 1, +$.05, Year 2 $.06, etc.)

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refuse Sticker</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Yard Waste Sticker</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>MONTHLY:</strong> Refuse Cart Service; 35, 65, or 95-Gallon</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td><strong>PER TIP</strong> (if applicable): Refuse Cart Service; 35, 65, or 95-Gallon</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

**B. AMNESTY DAY (ONLY)**

If the Village enacted an AMNESTY DAY, as defined in Section 48 of Appendix A, would there be a cost increase to Base Fees listed in Programs 1, 2 & 3? (Check one)

- **No.** All Service prices would remain as listed.
- **Yes.** The Base Fees as offered in Programs 1, 2, & 3 would increase for the following services as follows: (ex. Refuse Sticker, Year 1, +$.05, Year 2 $.06, etc.)

<table>
<thead>
<tr>
<th></th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refuse Sticker</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Yard Waste Sticker</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>MONTHLY:</strong> Refuse Cart Service; 35, 65, or 95-Gallon</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
<tr>
<td><strong>PER TIP</strong> (if applicable): Refuse Cart Service; 35, 65, or 95-Gallon</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td></td>
</tr>
</tbody>
</table>

**C. LEAF COLLECTION PROGRAM & AMNESTY DAY (OPTION)**


If the Village enacted **BOTH** a LEAF COLLECTION PROGRAM and AMNESTY DAY, as defined in Sections 47 and 48 of Appendix A, would there be a cost increase to Base Fees listed in Programs 1, 2 & 3? (Check one)

No.  All Service prices would remain as listed.

Yes.  The Base Fees as offered in Programs 1, 2, & 3 would increase for the following services as follows: (ex. Refuse Sticker, Year 1, +$.05, Year 2 $.06, etc.)

<table>
<thead>
<tr>
<th>Service</th>
<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
<th>Year 4</th>
<th>Year 5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refuse Sticker</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Yard Waste Sticker</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>MONTHLY:</strong> Refuse Cart Service; 35, 65, or 95 -Gallon</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td><strong>PER TIP</strong> (if applicable): Refuse Cart Service; 35, 65, or 95 -Gallon</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

5. LARGE HOUSEHOLD ITEM(S), E-WASTE, & HAZARDOUS WASTE PRICING

A. LARGE HOUSEHOLD ITEM(S)

The Contractor shall provide curbside collection of Large Household Items (including “White Goods”), as defined in Section 2, on regularly scheduled collection day(s). Resident shall properly affix Refuse sticker(s) to each item that does not fit into refuse toter. The required number of stickers shall remain constant for the duration of the Contract. Each Large Household Item (or “Bulk Item”) requires the following number of sticker(s) or fee:

Large Household Items shall require _________ Stickers each / or flat fee amount of $__________.

B. E-WASTE

The Contractor shall provide curbside collection of properly prepared E-Waste, as defined in Section 2, on regularly scheduled collection day(s). Residents must tag each E-Waste item or bundle of E-Waste items with the proper number of Refuse Stickers. The required number of stickers shall remain constant for the duration of the Contract. There shall be no maximum or minimum amount of E-Waste that a resident can set out for collection, provided that each item is properly stickered. The required number of stickers shall remain constant for the duration of the Contract.

E-Waste shall require _________ Stickers each / or flat fee amount of $__________.

*Bundles shall not exceed 50lbs. Larger TVs will require special pick-up.*

C. HAZARDOUS WASTE
The Contractor shall provide curbside collection of Hazardous Waste, as defined in Section 2, on regularly scheduled collection day(s).

Residents must properly place Hazardous Waste items in a disposable, sturdy open box approximately 24” by 24”, or container supplied by the hauler. Collection must be coordinated with the Hauler in advance and set out on the appropriate collection day with Refuse stickers or separate payment. The required number of stickers shall remain constant for the duration of the Contract and any separate payment shall price match the total sticker price.

Hazardous Waste Unit/box shall require #____________of Stickers each / or $____________per unit collected.

6. DEVIATIONS

Please list all Deviations from the specifications or pricing detailed within Appendix A, Appendix B, or from any other portion of this RFP. Reference all pertinent sections of the RFP by name and number. Proposer may use a separate sheet of paper and attach to proposal.
7. **CERTIFICATIONS AND SIGNATURE OF BIDDER**

The undersigned, having familiarized himself/herself with condition affecting the cost of the work and its performance and having carefully examined and fully understands the Instructions to Bidders, General Conditions, Specifications and Drawings, this Proposal For and its Certifications and Commitments, and all other pertinent contract documents and addenda, hereby proposes to furnish all labor, materials, equipment and services to satisfactorily perform this contract according to its terms for the above stated consideration.

The undersigned further certifies that he/she executed the Proposal with full authority to do so and that all statements contained in the proposal are true and correct and made with full knowledge that the Village of Lisle will rely upon the truth of the statements contained in this Proposal in awarding the contract.

__________________________  __________________________
Name of business submitting this Bid                  Date

__________________________  __________________________
Type or printed name of person signing                  Signature of person signing

__________________________  __________________________
Title of capacity of person signing                     Business F.E.I.N or Social Security #

Subscribed and sworn to before me this ______Day of________________________, 20__.
CHECKLIST OF SUBMITTALS

☐ Proposer has carefully examined and read the RFP and all related documents in their entirety;

☐ Proposer has attended the mandatory pre-bid meeting;

☐ Proposer has included within proposal all contents listed within Article V, Submission Requirements, Section 2, including, but not limited to:

  ▪ Proposal Security in the amount of $10,000 in the form of a certified check, cashier’s check or bank draft;
  ▪ Proof of Insurance meeting the requirements of Exhibit 3 of Draft Agreement;
  ▪ At least three (3) references;
  ▪ Completed Rate Proposal (within Appendix B) for either Programs 1 or 2, or both.

☐ The person signing the proposal on behalf of Proposer is fully authorized to ultimately execute the Agreement and bind Proposer to all of the terms and provisions of the Agreement by signing the Certification and Signature of Bidder form.

☐ Proposer has checked the Village’s website for any addenda issued in connection with this RFP, hereby acknowledges receipt of Addenda Nos. _________[PROPOSERS MUST INSERT ALL ADDENDA NUMBERS], has attached these addenda to Proposer’s contract proposal, and acknowledges and agrees that, if Proposer’s contract proposal is accepted, these addenda will be incorporated into the Agreement and will be binding upon Proposer.

☐ Four (4) copies of the Proposal shall be submitted, consisting of two bound printed copies (each such Proposal to be bound in a single volume), one unbound printed copy (such Proposal to be loose-leaf pages in a single volume, held together with a clip) and one electronic copy.
## CITY OF Lisle
### MONTHLY DATA REPORT

<table>
<thead>
<tr>
<th>Month</th>
<th>Refuse</th>
<th>Recyclables</th>
<th>Yard Waste</th>
<th>Recycling Detail</th>
<th># of homes</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Paper Fiber</td>
<td>Containers Recy in pounds</td>
</tr>
<tr>
<td>January-17</td>
<td>372.85</td>
<td>202.99</td>
<td></td>
<td>141.30</td>
<td>61.09</td>
</tr>
<tr>
<td>February-17</td>
<td>259.68</td>
<td>152.51</td>
<td></td>
<td>106.16</td>
<td>46.35</td>
</tr>
<tr>
<td>March-17</td>
<td>266.30</td>
<td>141.90</td>
<td></td>
<td>98.78</td>
<td>43.12</td>
</tr>
<tr>
<td>April-17</td>
<td>343.92</td>
<td>162.66</td>
<td>35.45</td>
<td>113.23</td>
<td>49.43</td>
</tr>
<tr>
<td>May-17</td>
<td>410.16</td>
<td>217.53</td>
<td>102.51</td>
<td>151.42</td>
<td>66.11</td>
</tr>
<tr>
<td>June-17</td>
<td>320.33</td>
<td>159.22</td>
<td>50.13</td>
<td>110.83</td>
<td>48.39</td>
</tr>
<tr>
<td>July-17</td>
<td>332.63</td>
<td>153.84</td>
<td>48.70</td>
<td>107.09</td>
<td>46.75</td>
</tr>
<tr>
<td>August-17</td>
<td>373.07</td>
<td>204.31</td>
<td>52.61</td>
<td>142.22</td>
<td>62.09</td>
</tr>
<tr>
<td>September-17</td>
<td>306.47</td>
<td>141.25</td>
<td>36.40</td>
<td>98.32</td>
<td>42.93</td>
</tr>
<tr>
<td>October-17</td>
<td>375.71</td>
<td>167.24</td>
<td>45.67</td>
<td>116.42</td>
<td>50.82</td>
</tr>
<tr>
<td>November-17</td>
<td>331.23</td>
<td>170.98</td>
<td>54.51</td>
<td>119.02</td>
<td>51.96</td>
</tr>
<tr>
<td>December-17</td>
<td>373.09</td>
<td>204.31</td>
<td></td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Totals</strong></td>
<td><strong>3,692.35</strong></td>
<td><strong>1,874.43</strong></td>
<td><strong>425.98</strong></td>
<td><strong>1,304.79</strong></td>
<td><strong>569.64</strong></td>
</tr>
<tr>
<td><strong>Monthly Average</strong></td>
<td><strong>335.67</strong></td>
<td><strong>170.40</strong></td>
<td><strong>53.25</strong></td>
<td><strong>108.73</strong></td>
<td><strong>47.47</strong></td>
</tr>
<tr>
<td><strong>Weekly Average</strong></td>
<td><strong>77.46</strong></td>
<td><strong>39.32</strong></td>
<td><strong>12.29</strong></td>
<td><strong>25.09</strong></td>
<td><strong>10.95</strong></td>
</tr>
</tbody>
</table>

### Percentage of Materials Collected

- **Refuse**: 62%
- **Recyclables**: 31%
- **Yard Waste**: 7%
## CITY OF Lisle
### MONTHLY DATA REPORT

<table>
<thead>
<tr>
<th>Month</th>
<th>Refuse</th>
<th>Recyclables</th>
<th>Yard Waste</th>
<th>Paper Fiber</th>
<th>Paper Containers</th>
<th>Commingled</th>
<th>Recy in pounds</th>
<th># of homes</th>
</tr>
</thead>
<tbody>
<tr>
<td>January-16</td>
<td>273.72</td>
<td>168.59</td>
<td></td>
<td>117.36</td>
<td>51.23</td>
<td>337.180</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>February-16</td>
<td>232.56</td>
<td>156.00</td>
<td></td>
<td>108.59</td>
<td>47.41</td>
<td>312.000</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>March-16</td>
<td>335.20</td>
<td>200.10</td>
<td></td>
<td>139.29</td>
<td>60.81</td>
<td>400.200</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>April-16</td>
<td>292.39</td>
<td>172.87</td>
<td>47.13</td>
<td>120.33</td>
<td>52.54</td>
<td>345.740</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>May-16</td>
<td>348.68</td>
<td>195.36</td>
<td>83.94</td>
<td>135.99</td>
<td>59.37</td>
<td>390.720</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>June-16</td>
<td>385.85</td>
<td>216.04</td>
<td>96.42</td>
<td>150.39</td>
<td>65.65</td>
<td>432.080</td>
<td>27,210</td>
<td></td>
</tr>
<tr>
<td>July-16</td>
<td>358.90</td>
<td>205.50</td>
<td>48.01</td>
<td>143.05</td>
<td>62.45</td>
<td>411.000</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>August-16</td>
<td>383.86</td>
<td>212.98</td>
<td>76.56</td>
<td>148.26</td>
<td>64.72</td>
<td>425.960</td>
<td>27,210</td>
<td></td>
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<td>September-16</td>
<td>295.22</td>
<td>160.18</td>
<td>44.22</td>
<td>111.50</td>
<td>48.68</td>
<td>320.360</td>
<td>21,768</td>
<td></td>
</tr>
<tr>
<td>October-16</td>
<td>293.48</td>
<td>158.85</td>
<td>43.40</td>
<td>110.58</td>
<td>48.27</td>
<td>317.700</td>
<td>21,768</td>
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<tr>
<td>November-16</td>
<td>403.49</td>
<td>218.86</td>
<td>70.01</td>
<td>152.35</td>
<td>66.51</td>
<td>437.720</td>
<td>27,210</td>
<td></td>
</tr>
<tr>
<td>December-16</td>
<td>297.20</td>
<td>182.39</td>
<td>11.21</td>
<td>126.96</td>
<td>55.43</td>
<td>364.780</td>
<td>21,768</td>
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<tr>
<td>Totals</td>
<td>3,900.55</td>
<td>2,247.72</td>
<td>520.90</td>
<td>1,564.04</td>
<td>683.08</td>
<td>5,442</td>
<td>277,542</td>
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<td>Monthly Average</td>
<td>325.05</td>
<td>187.31</td>
<td>57.88</td>
<td>130.39</td>
<td>56.92</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weekly Average</td>
<td>75.01</td>
<td>43.23</td>
<td>13.36</td>
<td>30.09</td>
<td>13.14</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Percentage of Materials Collected

- **Refuse**: 58%
- **Recyclables**: 34%
- **Yard Waste**: 8%

![Percentage of Materials Collected](chart.png)
<table>
<thead>
<tr>
<th>WASTE</th>
<th>1ST QUARTER</th>
<th>2ND QUARTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Tons of Waste (Refuse) Collected</td>
<td>360.42</td>
<td>328.59</td>
</tr>
<tr>
<td>Total Tons of Waste (Refuse) Landfilled</td>
<td>360.42</td>
<td>328.59</td>
</tr>
<tr>
<td>Total Tons of Yard Waste Collected &amp; Composted</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Name &amp; Location of Landfill</td>
<td>Livingston L/F Pontiac IL</td>
<td>Livingston L/F Pontiac IL</td>
</tr>
<tr>
<td>Total Tons of Others Collected</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td><strong>Total Number of Commercial Units Serviced for the Month</strong></td>
<td>4326</td>
<td>4326</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>RECYCLING</th>
<th>1ST QUARTER</th>
<th>2ND QUARTER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Tons of Recyclables Collected (pounds div. 2000 = # tons)</td>
<td>56.80</td>
<td>49.52</td>
</tr>
<tr>
<td>WASTE</td>
<td>3RD QUARTER</td>
<td>4TH QUARTER</td>
</tr>
<tr>
<td>---------------------------</td>
<td>-------------</td>
<td>-------------</td>
</tr>
<tr>
<td>Total Tons of Waste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Refuse) Collected</td>
<td>358.7</td>
<td>359.81</td>
</tr>
<tr>
<td></td>
<td></td>
<td>355.01</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total Tons of Waste</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(Refuse) Landfilled</td>
<td>358.7</td>
<td>359.81</td>
</tr>
<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td>Total Tons of Yard Waste</td>
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<tr>
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<td>0.00</td>
<td>0.00</td>
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<tr>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name &amp; Location of Landfill</td>
<td>Livingston L/F Pontiac IL</td>
<td>Livingston L/F Pontiac IL</td>
</tr>
<tr>
<td>Total Tons of Others</td>
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<tr>
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<tr>
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<td></td>
</tr>
<tr>
<td>**Total Number of</td>
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<td>Commercial Units</td>
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<table>
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<th>RECYCLING</th>
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<th>4TH QUARTER</th>
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</thead>
<tbody>
<tr>
<td>Total Tons of</td>
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</tr>
<tr>
<td>Recyclables Collected</td>
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<tr>
<td>(pounds div. 2000 = # tons)</td>
<td>51.49</td>
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<tr>
<td>Attach a list or fill in</td>
<td>Resource</td>
<td>Resource</td>
</tr>
<tr>
<td>name of recycling</td>
<td>Management,</td>
<td>Management,</td>
</tr>
<tr>
<td>processors who</td>
<td>Chicago</td>
<td>Chicago</td>
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<tr>
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<td>Ridge IL.</td>
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## Solid Waste Report

### Village Office Locations (Previous 4 Month(s))

**November 2017**

<table>
<thead>
<tr>
<th>Address</th>
<th>Lbs. Collected</th>
<th>Containers</th>
<th>Capacity</th>
<th>Monthly Capacity</th>
<th>Actual Yards</th>
<th>P/U Day</th>
<th>Total Lifts in Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Street</td>
<td>1600.625</td>
<td>9-baskets</td>
<td>1.25</td>
<td>17.50</td>
<td>16.25</td>
<td>m-th-s</td>
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<tr>
<td>4905 Yackley Ave.</td>
<td>1477.5</td>
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<td>3</td>
<td>15.00</td>
<td>15.00</td>
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<td>5040 Lincoln</td>
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<td>2</td>
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<td>16.00</td>
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<tr>
<td>1000 Front</td>
<td>3841.5</td>
<td>2-1.50</td>
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<td>39.00</td>
<td>39.00</td>
<td>M-W-F</td>
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<tr>
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**October 2017**

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<tbody>
<tr>
<td>Main Street</td>
<td>1600.625</td>
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<td>17.50</td>
<td>16.25</td>
<td>m-th-s</td>
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<tr>
<td>4905 Yackley Ave.</td>
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<td>12.00</td>
<td>Thurs</td>
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<td>Thurs</td>
<td>4</td>
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<tr>
<td>5040 Lincoln</td>
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<tr>
<td>1000 Front</td>
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<td>2-1.50</td>
<td>3</td>
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<td>39.00</td>
<td>M-W-F</td>
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</tr>
<tr>
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<td>13.50</td>
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<tr>
<td><strong>Total</strong></td>
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**September 2017**

<table>
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<th>Capacity</th>
<th>Monthly Capacity</th>
<th>Actual Yards</th>
<th>P/U Day</th>
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</thead>
<tbody>
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<td>4905 Yackley Ave.</td>
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<td>Thurs</td>
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</tr>
<tr>
<td>5040 Lincoln</td>
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<td>18.00</td>
<td>Tues-Fri</td>
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<tr>
<td>1000 Front</td>
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<td>3</td>
<td>39.00</td>
<td>39.00</td>
<td>M-W-F</td>
<td>13</td>
</tr>
<tr>
<td>925 Burlington</td>
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<td>1-1.50</td>
<td>1.5</td>
<td>13.50</td>
<td>13.50</td>
<td>Tues-Fri</td>
<td>9</td>
</tr>
<tr>
<td><strong>Total</strong></td>
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</table>

**August 2017**

<table>
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<tr>
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<th>Capacity</th>
<th>Monthly Capacity</th>
<th>Actual Yards</th>
<th>P/U Day</th>
<th>Total Lifts in Month</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Street</td>
<td>1600.625</td>
<td>9-baskets</td>
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<td>16.25</td>
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<tr>
<td>4905 Yackley Ave.</td>
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<td>10.00</td>
<td>Thurs</td>
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<tr>
<td>5040 Lincoln</td>
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<td>2</td>
<td>18.00</td>
<td>18.00</td>
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<tr>
<td>1000 Front</td>
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<td>3</td>
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<td>39.00</td>
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## Recycling Report

Village Office Locations (Previous 4 Month(s))

### November 2017

<table>
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<tr>
<th>Address</th>
<th>Lbs. Collected</th>
<th>Containers</th>
<th>Capacity</th>
<th>Monthly Capacity</th>
<th>Actual Yards</th>
<th>P/U Day</th>
<th>Total Lifts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Street</td>
<td>380</td>
<td>1-1RR</td>
<td>1</td>
<td>4.00</td>
<td>4.00</td>
<td>Tues</td>
<td>4</td>
</tr>
<tr>
<td>4905 Yackley Ave.</td>
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<td>1</td>
<td>4.00</td>
<td>4.00</td>
<td>Tues</td>
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<tr>
<td>4907 Yackley Ave.</td>
<td>885.4</td>
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<td>9.32</td>
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</tr>
<tr>
<td>1000 Front</td>
<td>570</td>
<td>6-35gal</td>
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<td>6.00</td>
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<td>4</td>
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<tr>
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<td>8.00</td>
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</tr>
<tr>
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<td>14.00</td>
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</tr>
<tr>
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### October 2017

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</tr>
<tr>
<td>1000 Front</td>
<td>712.5</td>
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<tr>
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<td>8.00</td>
<td>10.00</td>
<td>Mon</td>
<td>5</td>
</tr>
<tr>
<td>925 Burlington</td>
<td>1662.5</td>
<td>1.50 RR, 6-toters</td>
<td>3.5</td>
<td>14.00</td>
<td>17.50</td>
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</tr>
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<td><strong>Total</strong></td>
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### September 2017

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<th>Actual Yards</th>
<th>P/U Day</th>
<th>Total Lifts</th>
</tr>
</thead>
<tbody>
<tr>
<td>Main Street</td>
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<td>4.00</td>
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<td>4.00</td>
<td>Tues</td>
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<tr>
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<td>9.32</td>
<td>Tues</td>
<td>4</td>
</tr>
<tr>
<td>1000 Front</td>
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<tr>
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<tr>
<td>925 Burlington</td>
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<td>14.00</td>
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### August 2017

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<th>Total Lifts</th>
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<td>Tues</td>
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</tr>
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<td>6-35gal</td>
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</tr>
<tr>
<td>5040 Lincoln</td>
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<td>Mon</td>
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<tr>
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<td>14.00</td>
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### Brush Collection 2012 - 2016

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<th>Equipment Hours</th>
<th>Equipment Cost</th>
<th>Cubic Yards of Chips Collected</th>
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<td>668</td>
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<td>$34,182.00</td>
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<tr>
<td>2013</td>
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<td>720</td>
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<td>2014</td>
<td>714</td>
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<td>794</td>
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<tr>
<td>5 Year Average</td>
<td>679</td>
<td>$18,509.88</td>
<td>630.8</td>
<td>$13,547.32</td>
<td>1,204</td>
<td>$32,923.68</td>
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</table>

### Leaf Collection 2012 - 2016

<table>
<thead>
<tr>
<th>Collection Year</th>
<th>Employee Hours</th>
<th>Labor Cost</th>
<th>Equipment Hours</th>
<th>Equipment Cost</th>
<th>Cubic Yards of Leaves Collected</th>
<th>Cubic Yards Hauled to Arboretum</th>
<th>Leaf Disposal Cost (Cubic Yards)</th>
<th>Sweeping Cost</th>
<th>Program Cost</th>
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<tbody>
<tr>
<td>2012</td>
<td>1474</td>
<td>$44,540.00</td>
<td>1526</td>
<td>$30,838.00</td>
<td>5,355</td>
<td>1040</td>
<td>4,315</td>
<td>$25,027</td>
<td>$4,253</td>
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<tr>
<td>2013</td>
<td>1933</td>
<td>$50,979.00</td>
<td>1786</td>
<td>$33,773.00</td>
<td>6,075</td>
<td>1,455</td>
<td>4,620</td>
<td>$26,800</td>
<td>$4,055</td>
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<tr>
<td>2014</td>
<td>1832</td>
<td>$51,208.00</td>
<td>1703</td>
<td>$32,278.00</td>
<td>6,699</td>
<td>1,200</td>
<td>5,498</td>
<td>$29,835</td>
<td>$4,212</td>
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<tr>
<td>2015</td>
<td>1364</td>
<td>$43,816.00</td>
<td>1546</td>
<td>$30,437.00</td>
<td>6016</td>
<td>1,455</td>
<td>4,560</td>
<td>$29,430</td>
<td>$4,380</td>
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<tr>
<td>2016</td>
<td>1709</td>
<td>$56,662.36</td>
<td>1,483</td>
<td>$36,782.82</td>
<td>5170</td>
<td>1,170</td>
<td>4,000</td>
<td>$24,000</td>
<td>$5,847</td>
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<td>$27,018</td>
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<td>Type</td>
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<td></td>
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<td></td>
<td></td>
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<td>Single Family Detached</td>
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<td>604</td>
<td></td>
<td></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Duplex</td>
<td>116</td>
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<td></td>
<td></td>
<td></td>
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<td>Multi-Family Condos</td>
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</tr>
<tr>
<td>Multi-Family Apartments</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Student Housing</td>
<td>308</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Senior Housing</td>
<td>602</td>
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<td></td>
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<tr>
<td><strong>Total</strong></td>
<td><strong>10,856</strong></td>
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</table>
Approximate Stickers sold 7/1/16 thru 11/30/17

<table>
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<tr>
<th></th>
<th>Refuse Stickers</th>
<th>Yard Waste Stickers</th>
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</thead>
<tbody>
<tr>
<td>7/1/2016 - 6/30/2017</td>
<td>4,145</td>
<td>1,769</td>
</tr>
<tr>
<td>July 2017</td>
<td>533</td>
<td>212</td>
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<tr>
<td>August 2017</td>
<td>324</td>
<td>194</td>
</tr>
<tr>
<td>September 2017</td>
<td>322</td>
<td>126</td>
</tr>
<tr>
<td>October 2017</td>
<td>428</td>
<td>146</td>
</tr>
<tr>
<td>November 2017</td>
<td>358</td>
<td>293</td>
</tr>
</tbody>
</table>
Exhibit 3 – Explanation of Program Models

Volume-Based (Pay-As-You-Throw Stickers)

The Pay-As-You-Throw program using stickers has been in place in Lisle since 1990, and over the years, due to increased amounts of residential recycling, garbage stickers sales have declined. As a result, some municipalities have negotiated agreements with Republic Services that have provided revenue guarantees or have charged a supplemental fee to residents via a monthly fee on water bills (e.g. La Grange Park) to avoid substantial increase to sticker prices. Generally, waste haulers favor fixed revenue per household or flat rate programs over PAYT programs.

RFID-Based Tipping-Fee Program

A newer technology relative to the suburban Chicago region is a PAYT program that replaces one-time use stickers with permanent radio frequency identification (RFID) technology. Under this program, each household’s garbage and recycling cart would have an embedded RFID tag that is linked to an account established with the hauling company. When the cart is emptied curbside, the RFID tag registers with a sensor on the collection vehicle and a “tipping fee” is charged to the customer’s account.

The Cities of Wheaton and Highland Park have contracted with Lakeshore Recycling Systems for an RFID program.

Modified-Volume Program Based w/Carts (Monthly Fee)

Over the past two decades, the most significant trend in residential solid waste collection is the expanded use of carts for garbage, recycling and yard waste. In these programs, residents are able to select among three cart sizes (35, 64, or 95 gallon) for garbage, recycling and, in some cases, yard waste collection. The waste hauler (or the municipality) directly bills residents a set fee for the service. Typically, a monthly or bimonthly fee is charged. Any extra garbage (beyond what fits in the cart) and bulk items can be set out at the curb with a sticker affixed to them for collection.

One of the advantages of this type of program is that residents are incentivized to recycle in order to avoid paying for a larger, or an additional, garbage cart. This would assist the Village in maintaining its recycling diversion rate. Moreover, the various cart sizes offered can accommodate the varying disposal needs of Lisle households, and would mirror the individual’s ability to control their bill under the Village’s existing “Pay-As-You-Throw” Program.

Additional advantages of this program include a neat and orderly appearance when carts are placed at the curb for pickup and, because carts are equipped with lids, the incidents of garbage debris blowing/driftong on windy days will decrease. Disadvantages include residents having to store carts which are generally larger than garbage cans, and that residents pay a fixed monthly fee whether or not the weekly service is used.
PAYT- Sticker Sales
In general, Pay-As-You-Throw program sticker sales have decreased due to increased amounts of residential recycling. This has resulted in waste haulers pursuing other methods of securing a guaranteed revenue source, and has included shifting to flat rate programs where haulers can more accurately anticipate generated revenue.

Recycling Costs
Due to the declining commodity market for materials to be recycled, and current heightened material standards put in place by China (one of the biggest importers) for accepting this material, the revenue waste haulers generate from the recyclables market has diminished. In communities like Lisle, where the recycling rate is high, the lack of return on a recycling program results in increases to garbage sticker prices. An important element to highlight here is that residents can take advantage of recycling services even if stickered garbage is not set out.

Food-Scrap Collection
Glen Ellyn and Wheaton have established optional food-scrap collection programs to support the composting of organic material instead of discarding it in landfills. Participants are able to use a standardized container in which food scraps and yard waste can be combined for pick up. This service is made available through the payment of a monthly, seasonal fee, or by affixing a yard waste sticker and can include a collection bin provided by the hauler.

E-Waste Collection
Given the prevalence of electronics in need of disposal and recent state legislation banning them from landfills, consumers have been seeking opportunities to dispose of their electronics responsibly. As a supplement to collections held at recycling events, some hauler agreements have included curbside pickup of electronics at a special rate.

Household Hazardous Waste
Substances such as used motor oil, antifreeze, old paint, and pesticides require special collection and processing to keep it out of landfills. Individuals are able to dispose of these substances at the Naperville Hazardous Waste site, however, some municipal programs have sought to make disposal more convenient by including them as special pickups in refuse agreements. Generally, pickups of this material are made contingent upon the payment of an additional fee which, in some programs, is collected through requiring multiple refuse stickers to be attached to the container for collection.
Mrs. Jones is a single senior citizen who lives in a house and rarely travels. She finds stickers to be inconvenient, and she hopes for more cost-effective service in the future.

1 Uses one garbage sticker every other week (26 Stickers);
2 Has one additional bag of garbage every Christmas;
3 Sets out her 35-gallon rubber recycling can every week (though it’s usually only half full); and
4 Has no yard waste, since her landscaper handles landscape maintenance.

<table>
<thead>
<tr>
<th>Program 1 - Sticker (1x week pick, T &amp; W)</th>
<th>Refuse</th>
<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stickers</td>
<td>Lakeshore Recycling Systems</td>
<td>76.70</td>
<td>2.95</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td>Republic Services</td>
<td>81.90</td>
<td>3.15</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>Cart Rental - 35 G</td>
<td>Lakeshore Recycling Systems</td>
<td>227.40</td>
<td>2.95</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td></td>
<td>Republic Services</td>
<td>225.12</td>
<td>3.15</td>
<td>0.00</td>
<td>0.00</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Program 2 - RFID (1x week pick, T &amp; W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tipping Fee - 65 G, 26 Tips</td>
</tr>
<tr>
<td>Lakeshore Recycling Systems</td>
</tr>
<tr>
<td>135.20</td>
</tr>
<tr>
<td>2.75</td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td><strong>137.95</strong></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Current Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stickers</td>
</tr>
<tr>
<td>Republic Services</td>
</tr>
<tr>
<td>81.90</td>
</tr>
<tr>
<td>3.15</td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td>0.00</td>
</tr>
<tr>
<td><strong>85.05</strong></td>
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</tbody>
</table>
Exhibit 5 – Scenario 2

Scenario 2

Mr. and Mrs. Smith are empty nesters living in the house where they raised their family. They don’t mind buying stickers because they like the control. They vacation in Florida for the month of January. They are environmentally conscious and actively recycle.

1. Use two garbage stickers every week when they are home (96 Stickers),
2. Use an additional garbage sticker 6 times per year (6 Stickers),
3. Set out their full 65-gallon recycling cart every week they are home, and
4. Buy 15 yard waste stickers each summer (15 Stickers).

<table>
<thead>
<tr>
<th>Program 1 - Sticker (1x week pick, T &amp; W)</th>
<th>Refuse</th>
<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stickers Lakeshore Recycling Systems</td>
<td>283.20</td>
<td>17.70</td>
<td>0.00</td>
<td>44.25</td>
<td>345.15</td>
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<td>Republic Services</td>
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<td>18.90</td>
<td>0.00</td>
<td>47.25</td>
<td>368.55</td>
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<tr>
<td>Cart Rental - 65 G Lakeshore Recycling Systems</td>
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<td>17.70</td>
<td>44.25</td>
<td>289.35</td>
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<tr>
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<td>225.12</td>
<td>18.90</td>
<td>47.25</td>
<td>291.27</td>
<td></td>
</tr>
</tbody>
</table>

| Program 2 - RFID (1x week pick, T & W) | Tipping Fee - 65 G, 48 Tips | Lakeshore Recycling Systems  | 249.60 | 16.50 | 41.25  | 307.35 |

<table>
<thead>
<tr>
<th>Current Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stickers</td>
</tr>
</tbody>
</table>
Exhibit 5 – Scenario 3

Scenario 3

Mr. and Mrs. Williams, who are both in their early 30s, were married 7 years ago and have two kids. They are attempting to fix up the home they recently purchased, so they set out extra garbage fairly often, but they are also active recyclers. They bag their grass clippings every week, and they have two small apple trees that they planted two years ago. Having grown up in the area, their vacations are more ‘stay-cations,” allowing them to relax and work on home projects.

1. Use on average 1 sticker each week, but 2 stickers every other week (78 Stickers),
2. Use an additional garbage sticker 20 times per year,
3. Use 26 yard waste stickers per year, and
4. Set out their full 65-gallon recycling cart every week.

<table>
<thead>
<tr>
<th>Program 1 - Sticker (1x week pick, T &amp; W)</th>
<th>Refuse</th>
<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stickers Lakeshore Recycling Systems</td>
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<td>390.60</td>
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<tr>
<td>Cart Rental - 65 G Lakeshore Recycling Systems</td>
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<td>59.00</td>
<td>0.00</td>
<td>76.70</td>
<td>363.10</td>
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<tr>
<td>Republic Services</td>
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<td>63.00</td>
<td>0.00</td>
<td>81.90</td>
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<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tipping Fee - 65 G, 52 Tips Lakeshore Recycling Systems</td>
<td>270.40</td>
<td>55.00</td>
<td>0.00</td>
<td>71.50</td>
<td>396.90</td>
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<table>
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<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stickers Republic Services</td>
<td>163.80</td>
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</table>
**Scenario 4**

The Johnsons are a family of 5 with 3 teenage children. They generate a lot of garbage and always fill up their 65-gallon recycling cart. It often overflows. They try to take two week-long vacations each year, but sports and other activities keep the family ties close to Lisle. The boys cut the lawn and generally use one bag for the clippings every other week. The large maple tree in their back yard sheds many leaves each fall. They are not interested in composting. Under the current program, they:

1. Use an average of two garbage stickers each week (100 Stickers),
2. Set out their full 65-gallon recycling cart each week,
3. Use 20 yard waste stickers per year, and

<table>
<thead>
<tr>
<th>Program 1 - Sticker (1x week pick, T &amp; W)</th>
<th>Refuse</th>
<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
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</thead>
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<tr>
<td>Stickers Lakeshore Recycling Systems</td>
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<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
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</thead>
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<td>Tipping Fee - 95 G, 50 Tips Lakeshore Recycling Systems</td>
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<td>0.00</td>
<td>59.00</td>
<td>449.00</td>
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</tbody>
</table>

**Current Program**

| Stickers Republic Services          | 315.00 | 0.00 | 0.00 | 59.00 | 374.00 |

---
Exhibit 5 – Scenario 5

Scenario 5

ABC, LLC is the owner of 50 unit muti-family rental property. Residents of the property place bagged trash and recycling into 6 yd Containers that are picked up weekly on Mondays.

1 Use one 6 yd container for refuse picked up once per week
2 Use one 6 yd container for recycling picked up once per week
3 5 times per year around Christmas and the Memorial Day, extra pickups are requested
4 On average, 2-3 large household items (that don't fit in containers) are set out each week
5 No Yardwaste is generated since landscapers maintain property.

<table>
<thead>
<tr>
<th>Multi-Family Program</th>
<th>Refuse</th>
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<th>Annual Cost</th>
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<tr>
<td>Cart Rental - 6 Yd</td>
<td>Lakeshore Recycling Systems</td>
<td>7,280.00</td>
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<td>Advanced Disposal</td>
<td>9,256.00</td>
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</table>

<table>
<thead>
<tr>
<th>Current Program</th>
<th>Refuse</th>
<th>Extra Refuse</th>
<th>Recycling</th>
<th>Yard Waste</th>
<th>Annual Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cart Rental</td>
<td>Republic Services</td>
<td>9,286.16</td>
<td>410.00</td>
<td>0.00</td>
<td>59.00</td>
</tr>
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</table>
Agenda Item: 2018 Lisle Eyes to the Skies Festival Sponsorship and 4th of July Fireworks Display

Date: April 5, 2018

Prepared by: Eric Ertmoed, Village Manager
Dave Anderson, Chief of Police

Introduction

The November 13, December 11, 2017 and January 15, 2018 Village Board Workshop(s) and February 19, 2018 Village Board Meeting, included discussion about the annual funding provided by the Village for the Lisle Eyes to the Skies Festival and the Village hosting a 4th of July fireworks display. Based on these discussions, Roger Leone, the Chairman for the Lisle Eyes to the Skies Festival, has proposed that the Village consider an alternative sponsorship for the 2018 Lisle Eyes to the Skies Festival (see attachment 1). Additionally, staff have prepared information about the costs associated with the Village hosting a 2018 4th of July fireworks display at Community Park.

Discussion

2018 Eyes to the Skies Festival Sponsorship

Annually, the Village has contributed funding and in-kind municipal services to the Lisle Eyes to the Skies Festival. Contributions and in-kind services have been paid for with revenue generated from the Village’s hotel-motel tax. The table below provides a two-year summary of festival-related expenditures payable from the fund.

<table>
<thead>
<tr>
<th>Item/Service</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barricade Rental</td>
<td>$ 2,500.00</td>
<td>$ 2,942.00</td>
</tr>
<tr>
<td>Fireworks</td>
<td>$ 10,000.00</td>
<td>$ 10,000.00</td>
</tr>
<tr>
<td>Mosquito Abatement</td>
<td>$ 0</td>
<td>$ 840.00</td>
</tr>
<tr>
<td>Police Overtime</td>
<td>$ 37,919.10</td>
<td>$ 28,706.04</td>
</tr>
<tr>
<td>Public Works Overtime</td>
<td>$ 1,628.92</td>
<td>$ 2,762.85</td>
</tr>
<tr>
<td>TOTAL</td>
<td>$ 52,048.02</td>
<td>$ 45,250.89</td>
</tr>
</tbody>
</table>
Additionally, as part of the residential waste and recycling agreement with the Village, Republic Services provides multiple days of waste collection and disposal service at no direct cost to the Festival or Village.

For 2018, the Festival Committee has proposed to the Village a $50,000 sponsorship package. Under this arrangement, the Festival would reimburse the Village for actual costs incurred (up to $50,000), as well as provide the fencing and portable restrooms for the Village’s 4th of July fireworks display. The average Festival-related expense incurred by the Village over the last two (2) years is $48,649.46, which falls below the $50,000 reimbursement limit. It is expected that the reimbursement level for 2018 would fall near this limit as well. However, any overage would be borne by the Village. Overall, this arrangement represents a significant reduction in costs for the Village, and includes the additional benefit of the use of safety fencing and portable restrooms, without charge, for the Village’s 4th of July fireworks display.

4th of July Fireworks Display at Community Park

At the February 19, 2018 Village Board Meeting, staff was asked to provide total estimate of costing for the Village to host a 4th of July fireworks display at Community Park. Included in the table below are cost estimates for holding the fireworks display.

<table>
<thead>
<tr>
<th>Cost</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melrose Pyrotechnics</td>
<td>$20,000.00</td>
</tr>
<tr>
<td>Lisle WoodridgeFD Inspection</td>
<td>$200.00</td>
</tr>
<tr>
<td>Police Department Overtime</td>
<td>$2,050.00</td>
</tr>
<tr>
<td>Day after clean-up Lisle</td>
<td>$750.00</td>
</tr>
<tr>
<td>Portable Restrooms</td>
<td>$0</td>
</tr>
<tr>
<td>Safety Fencing</td>
<td>$0</td>
</tr>
<tr>
<td>Community Park Rental</td>
<td>$0</td>
</tr>
<tr>
<td><strong>Total Cost Estimate</strong></td>
<td><strong>$23,000.00</strong></td>
</tr>
</tbody>
</table>

Staff anticipates that residents will begin arriving for the fireworks between 8:00 and 9:00 p.m., with the display beginning at 9:45 p.m. Provided it meets with Village Board direction, staff will bring the Special Use Agreement with the Lisle Park District before the Village Board for consideration/approval on April 16, 2018. The finalized Village Special Event Permit is then expected to be ready for consideration by the Village Board during the month of May 2018.
Attachments:

1. Letter from Roger Leone, Lisle Eyes to the Skies Chairman, Requesting Village Sponsorship of the 2018 Eyes to the Skies Festival
2. Park District - Community Park Special Use Agreement/Lisle Police Emergency Evacuation plan

Requested Action:

Provide direction to Village staff regarding the 2018 sponsorship request from the Eyes to the Skies Festival Committee.
March 5, 2018

Village of Lisle
925 Burlington Avenue
Lisle, IL 60532

Re: Special Event Request
Lisle Eyes to the Skies Festival dates – 6/29/18 – 7/1/18
Set up Begins 6/25/18 – Tear Down Ends 7/02/18

Dear Village Board of Trustees:

Since 2009 when the current committee took over the Lisle Eyes to the Skies Festival, the Village of Lisle has been both a supporter and beneficiary of the event. The Village provided support by covering the police, public works and garbage pick-up costs at an estimated value of $50,000. In addition, the Village contributed $10,000 to the cost of the fireworks. This support from the Village has always been greatly appreciated.

As you are aware, the Eyes to the Skies Festival committee allows free entry into the festival for Lisle residents on the final day which is a benefit to residents at an approximate cost of $30,000 to the Festival. In addition, the Festival promotes the Village of Lisle through diverse media advertising and integrated marketing opportunities valued at over $150,000 each year. Our media sponsors have included WGN, ABC, NBC, Fox and the Weather Channel broadcast live from the Festival grounds, along with numerous live radio broadcasts through the day. Last year, iHeartRadio broadcast our musical entertainment from coast to coast. It is clear that this advertising benefits the Village of Lisle and enhances our image as a community, while promoting this Festival as one of the best in all of Illinois.

At the workshop we exchanged ideas on how we could continue to build on our partnership. We discussed the possibility of the Village continuing to absorb the costs mentioned above (police, public works, garbage pick-up and fireworks) by creating a $50,000 sponsorship package where the Festival would reimburse those actual costs to the Village of Lisle. The Festival is also willing to help the Village control costs for this year’s July 4th fireworks display by providing 2,500 feet of fencing panels and port-o-lets at a cost to the Festival of $6,500.

We wish to again thank the Village of Lisle for their support of this community event and hope to continue on a path which fosters and strengthens this relationship.

Sincerely,

Lisle Eyes to the Skies Festival

Roger F. Leone
Chairman
LICENSE AGREEMENT

VILLAGE OF LISLE 4TH OF JULY FIREWORKS DISPLAY

This License Agreement ("Agreement") made this ___ day of _____ 2018, by and between the LISLE PARK DISTRICT, an Illinois park district and unit of local government ("Park District") and VILLAGE OF LISLE, an Illinois municipal corporation ("Licensee"). Park District and Licensee are hereinafter sometimes individually referred to as "Party" and collectively as the "Parties."

RECITALS

a. Park District owns property commonly known as Community Park located in Lisle, Illinois (the "Park").

b. Licensee desires to use various sites within the Park to stage the Village of Lisle 4th of July Fireworks Display (the "Event").

c. Park District is willing to grant to Licensee permission to access and use the Park to conduct the Event, based on and subject to the terms and conditions of this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants hereinafter contained and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties agree as follows:

1. The foregoing recitals are hereby incorporated into this Agreement, and made a part hereof, and all covenants, terms, conditions and provisions hereinafter contained shall be interpreted and construed in accordance therewith.

2. Subject to the terms and conditions contained in this Agreement, Park District grants to Licensee a non-exclusive license (the "License") to access and use portions of the Park as designated by the Park District on Exhibit A, attached to and made a part of this Agreement (the "Licensed Space"), to conduct the Event on the dates and during the hours specified on Exhibit B, (the "License Term") attached to and made part of this Agreement.

3. Licensee shall reimburse Park District for all expenses incurred by Park District in connection with the Event, including but not limited to all labor and materials supplied by Park District for the Event. Payment of such expenses shall be made by Licensee in accordance with the Local Government Prompt Payment Act (50 ILCS 505).

4. Park District softball fields within the Licensed Space will be used on July 3 for scheduled games. Temporary fencing required for the Event will be erected in a manner as to not impede the use of the Park District softball fields. Fireworks Display set-up materials and supplies cannot impede the safe use of the fields on July 3.
5. Licensee shall provide staff on the morning of July 5th sufficient in numbers to assist the Park District in expeditiously returning the park to full public access.

6. The Term of this Agreement shall commence on July 3, 2018 and, unless terminated earlier as provided herein, shall terminate on July 5, 2018.

7. During the Event, all vehicular traffic will be restricted as designated by the Park District and Lisle Police Department. Said restriction will not apply to emergency service vehicles, Park District employees, participants and customers, or to the employees, customers and contractors of businesses in the corporate park. Securing parking areas for the Event will be the responsibility of Licensee.

8. Licensee shall be solely responsible for providing security police officers in a number reasonably sufficient to provide adequate security to enforce the rules and regulations applicable to the Event, and to monitor and regulate the conduct of Event participants during all operating hours of the Event. Security police officers will be uniformed, sworn police officers, having jurisdiction within the corporate limits of the Village of Lisle. The Village of Lisle Police Department shall develop and/or approve all on-site security plans.

9. All barricades for street closure shall be provided at the sole cost and expense of Licensee.

10. All vehicles requiring access to Park turf must be authorized by the Park District's Superintendent of Parks, or his designee, prior to such access.

11. Licensee shall provide sanitation facilities adequate in numbers with an appropriate number of ADA compliant units in a designated sanitation area in the form of portable units. Licensee shall be responsible for servicing and maintaining these units, including cleaning the interior of the units and restocking supplies. Licensee shall provide a suitable number of hand washing units in the sanitation area and shall be responsible for servicing and maintaining all hand washing units and for providing lighting to the sanitation and hand washing areas to the extent reasonably possible.

12. Licensee shall establish a written emergency evacuation plan for the Event in case of inclement weather. Licensee shall provide copies of said plan to all persons associated with the operation of the Event, including but not limited to Park District. This plan shall be attached to and incorporated as part of this Agreement as Exhibit E.

13. Licensee will promptly notify Park District of any occurrences or possible changes in the conduct of the Event, which might affect the scope of the Event, or increase the responsibilities or liabilities, or the costs to the Park District. Licensee shall not make or permit any such change without prior written approval of all such affected entities and, if approved, shall be responsible for any and all increased costs incurred by each such entity resulting from such change. Licensee shall comply fully with any and all conditions placed on the approval of any such change.
14. Licensee shall be solely responsible and liable for any damage done to Park District property beyond normal wear and tear resulting from the Event, including any such damage caused in the course of the set-up and tear down of the Event and the Fireworks Display (as that term is defined in Section 18 below), and shall fully reimburse Park District for all costs incurred by Park District in remediating same, promptly upon demand by Park District.

15. As part of the Event, the Park District agrees to allow Licensee to construct and operate a fireworks display ("Fireworks Display") at a site located in the Park as designated on Exhibit A (the "Fireworks Site").

   a. Licensee shall perform all services generally relating to or affecting the delivery of the Fireworks Display. Licensee shall discharge the Fireworks Display in a diligent and safe manner consistent with generally accepted practices in the firework display industry in the United States. The Fireworks Display shall be under the supervision and direction of Licensee and not the Park District. The Park District shall have no responsibility for such supervision or direction.

   b. The Fireworks Display will be conducted in accordance with the schedule set forth in Exhibit B.

   c. Licensee shall require the vendor selected to exhibit the Fireworks Display to provide and maintain, at said vendor’s own cost and expense, insurance coverage in accordance with Exhibit D, attached to and incorporated as part of this Agreement, and shall require the vendor to otherwise comply with the requirements of Section 19 of this Agreement with respect to providing said insurance.

   d. Licensee shall require the vendor selected to exhibit the Fireworks Display to indemnify and hold harmless the Park District and its respective elected and appointed officials, officers, employees, volunteers and agents in accordance with Exhibit D, Section II.

   e. Construction drawings and specifications for placement of protective fence, mortar holes and ground displays shall be provided to the Park District for its review and approval four (4) weeks prior to the commencement of any construction or changes to the Park. Inspection of the Fireworks Site will be made by the Park District and the Village of Lisle to ensure compliance of construction drawings and specifications with Village ordinances.

   f. Licensee shall be responsible, at its sole cost and expense, for the selection and procurement of a vendor to exhibit the Fireworks Display. Licensee is responsible for providing a trained and experienced lead pyro technician who is properly licensed in the State of Illinois to supervise the Fireworks Display’s setup, discharge, post firing, and cleanup, and shall provide such additional technicians and assistants as may be necessary for the safe and timely setup, discharge, and post-firing clean-up of
the Fireworks Display. Licensee shall pay all wages, federal and state taxes, occupational license tax, benefits, (including unemployment, disability, social security) of said pyro technician, additional technicians and any other individuals hired to perform the Fireworks Display. Licensee shall indemnify the hold the Park District harmless against any liability for any such payments.

g. Licensee shall procure, and timely provide the Park District with evidence of validly existing appropriate fireworks permit for the Fireworks Display as required by law. Licensee shall, at its own expense, procure and timely provide the Park District with evidence of all other federal, state, and local permits and licenses necessary for the transportation, storage and discharge of pyrotechnic materials for the Fireworks Display. Licensee shall be responsible for and shall comply with all laws, rules, ordinances, or regulations of any and all governmental authorities having jurisdiction over the Fireworks Display, including, but not limited to, the Pyrotechnic Use Act (425 ILCS 35/0.01 et seq.) and the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227/1 et seq.). Licensee shall have sole and complete responsibility for safety conditions at the Fireworks Site during setup, discharge, and cleanup of the Fireworks Site.

Licensee shall comply with the performance requirements for the Outdoor Display of Fireworks as established by the National Fire Protection Association (NFPA).

h. Licensee shall be responsible for the timely transportation of all pyrotechnic materials to the Fireworks Site in full compliance with all applicable federal, state, and local regulations and ordinances regarding the transportation of explosive materials. Licensee shall make no claims against the Park District for any damage or loss relating to the transportation or storage of pyrotechnic materials.

i. Licensee shall keep the Fireworks Site free from waste or nuisance. The Park District shall provide 50-gallon waste containers to be placed at designated sites as determined by the Park District, which upon being filled will be removed by the Park District.

j. At the conclusion of the Fireworks Display, Licensee shall ensure that the Fireworks Site is thoroughly inspected by and that all undischarged pyrotechnic materials and other fireworks-related debris are safely removed from the Fireworks Site and properly disposed of in accordance with all applicable laws, ordinances and regulations. Licensee shall also remove all equipment and related materials from the Fireworks Site. Any hazardous materials shall be disposed of in accordance with law.

k. Licensee will provide the Park District with a list of names of all persons qualified to set off the fireworks. No one whose name does not appear on the list will be allowed behind the fence in the
Fireworks Site. Each person shall have the proper identification displayed on his or her person. Anyone in the area in which the Fireworks Display is to be set off without proper identification shall be subject to arrest.

1. The Lisle-Woodridge Fire Protection District will reasonably determine if conditions are safe to begin the Fireworks Display. If the Lisle-Woodridge Fire Protection District determines that the conditions are not safe, the Park District shall reserve the right solely to cancel the Fireworks Display with Licensee.

16. Licensee shall provide and maintain at its sole cost and expense, insurance coverage in accordance with Exhibit C attached to and made part of this Agreement. Proof of all insurance, including the insurance requirements for the Fireworks Display vendor specified in Section 18.c., shall be submitted to Park District prior to May 31, 2018. Failure to provide said proof of insurance as provided herein may result in Park District’s immediate termination of this Agreement and the License granted hereunder.

17. Licensee shall indemnify and hold harmless the Park District and their respective elected and appointed officials, officers, employees, volunteers and agents in accordance with Exhibit C, Section II. Additionally, Licensee shall indemnify and hold harmless the Park District, its elected and appointed officials, officers, employees, volunteers and agents against and from any damages caused directly or indirectly by a cancellation and/or cessation of the Event.

18. In conducting the Event, Licensee shall comply fully and shall cause its officers, employees, agents, contractors, volunteers and invitees to comply fully, with all applicable federal, state, county and local laws, rules and regulations.

19. Park District reserves the right to alter the terms and conditions of the License, or to terminate the License at any time, for purposes deemed necessary for public safety or preservation of property or because Licensee has breached any of its obligations under this Agreement. This Agreement may also be terminated (i) upon written mutual agreement of the Parties; or (ii) as otherwise provided for in this Agreement, in the event of said termination, Licensee shall not be entitled to any fees or damages and the Park District shall have no liability associated with said termination.

20. Prior to arranging for the use of any private parking lot, Licensee shall contact the owner(s) in writing to notify said business of the Event and to seek permission for Event attendees to park their vehicles in said businesses’ parking lot(s) during the Event. If permission is not obtained from a business, Licensee shall seek the recommendation of, and cooperate with, the business in developing and enforcing a plan for preventing parking of vehicles in its parking lot during the Event. Licensee shall provide Park District with all written correspondence with each of the businesses, including the responses from said businesses, for the purposes set forth in this paragraph.
21. Licensee shall provide appropriate levels of Emergency Medical Service Care as designated by the Lisle/Woodridge Fire Protection District.

22. No waiver by the Parties of any default, breach, or variance of any terms, conditions, and/or covenants of this Agreement shall be deemed to be a waiver of any omission, breach, default, and/or variance of the total Agreement or of any other term, condition, or covenant contained in this Agreement.

23. This Agreement is entered into solely for the benefit of the contracting parties, and nothing in this Agreement is intended, either expressly or impliedly, to provide any right or benefit of any kind whatsoever to any person and/or entity who is not a party to this Agreement or to acknowledge, establish or impose any legal duty to any third party. Nothing herein shall be construed as an express and/or implied waiver of any common law and/or statutory immunities, defenses and/or privileges of the Park District and/or Licensee, and/or any of their respective officials, officers and/or employees.

24. All notices, covenants, requests, authorization and approvals permitted or required under this Agreement shall be in writing, signed and personally delivered, or sent by registered or certified mail, return receipt requested, to the appropriate parties.

25. This Agreement shall be governed by and construed in accordance with the laws of the State of Illinois. Any suit or action arising under this Agreement shall be commenced in the Circuit Court of DuPage County, Illinois.

26. The invalidity of any section, paragraph or subparagraph of this Agreement shall not impair the validity of any other section, paragraph or subparagraph. If any provision of this Agreement is determined to be unenforceable, such provision shall be deemed severable and the Agreement may be enforced with such provision severed or as modified by such court.

IN WITNESS WHEREOF, each of the Parties has caused this Agreement to be executed by a duly authorized officer thereof as of the date first above written.

LISLE PARK DISTRICT

By: __________________________
    President, Board of Park Commissioners

VILLAGE OF LISLE

By: __________________________
    Its: __________________________
EXHIBIT A

LICENSED SPACE/SITE PLAN

FIREWORKS SITE
EXHIBIT B
LICENSE TERM/SCHEDULE FOR EVENT

Tuesday, July 3, 2018
Fencing will remain from the Eyes to the Skies Festival to prevent public access to the
Fireworks Display area. Fencing will be erected in a manner as to not impede the use of
the Park District softball fields. Portable restroom facilities will be provided at select
locations in Community Park. The Fireworks Display set-up will not occur until Wednesday,
July 4th.

Wednesday, July 4, 2018
Fireworks Display will commence at approximately 9:30 pm. It is expected to conclude
at approximately 10:00 pm.

Thursday, July 5, 2018
Park clean-up will commence at approximately 7:00 am and is expected to be
complete by 10:00 am. Fencing will be removed by 4:00 pm.
EXHIBIT C

LICENSEE INSURANCE AND INDEMNIFICATION REQUIREMENTS

I. Insurance

Licensee shall obtain insurance of the types and in the amounts listed below for the purposes of insuring the Lisle Park District.

A. Commercial General and Umbrella Liability Insurance

Licensee shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than $1,000,000 each occurrence. If such CGL insurance contains a general aggregate limit, it shall apply separately to this location.

CGL Insurance shall be written on Insurance Services Office (ISO) occurrence form CG 00 01 10 93, or a substitute form providing equivalent coverage, premises, operations, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

Park District shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 26 or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Park District.

B. Business Auto and Umbrella Liability Insurance

If applicable, Licensee shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than $1,000,000 each accident. Such insurance shall cover liability arising out of any auto including owned, hired and non-owned autos.

Business auto insurance shall be written on Insurance Services Office (ISO) form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage equivalent to that provided in the 1990 and later editions of CA 00 01.

C. Workers Compensation Insurance (If applicable)

If applicable, Licensee shall maintain workers compensation and employers liability insurance. The commercial umbrella and/or employers liability limits shall not be less than $1,000,000 each accident for bodily injury by accident or $1,000,000 each employee for bodily injury by disease.

If Park District has not been included as an insured under the CGL using ISO additional insured endorsement CG 20 26 under the Commercial
General and Umbrella Liability Insurance required in this Contract, the Licensee waives all rights against Park District and its officers, officials, employees, volunteers and agents for recovery of damages arising out of or incident to the Licensee’s use of the premises.


1. Evidence of Insurance

Prior to using the Park, Licensee shall furnish Park District with a certificate(s) of insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.

All certificates shall provide for 30 days written notice to Park District prior to the cancellation or material change of any insurance referred to therein. Written notice to Park District shall be by certified mail, return receipt requested.

Failure of Park District to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Park District to identify a deficiency from evidence that is provided shall not be construed as a waiver of Licensee’s obligation to maintain such insurance.

Park District shall have the right, but not the obligation, of prohibiting Licensee from occupying the Park until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Park District.

Failure to maintain the required insurance may result in termination of this Agreement at Park District’s option.

Licensee shall provide certified copies of all insurance policies required above within 10 days of Park District’s written request for said copies.

2. Acceptability of Insurers

For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best’s Key Rating Guide. If the Best’s rating is less than A VII or a Best’s rating is not obtained, the Park District has the right to reject insurance written by an insurer it deems unacceptable.

3. Cross-Liability Coverage

If Licensee’s liability policies do not contain the standard ISO separation of insureds provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

4. Deductibles and Self-Insured Retentions
Any deductibles or self-insured retentions must be declared to the Park District. At the option of the Park District, the Licensee may be asked to eliminate such deductibles or self-insured retentions as respects the Park District, its officers, officials, employees, volunteers and agents or required to procure a bond guaranteeing payment of losses and other related costs including but not limited to investigations, claim administration and defense expenses.

II. Indemnification

Licensee shall indemnify and hold harmless the Park District and its respective officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses, including but not limited to legal fees (attorney's and paralegals' fees and court costs), arising from or in any way connected with: (i) the use of the Park or of any business or activity thereon, or any work or thing whatsoever done, or condition created in or about the Park during the use; (ii) any act, omission, wrongful act or negligence of Licensee or any Licensee's contractors or subcontractors, or the partners, directors, officers, agents, employees, invitees of Licensee or Licensee's contractors or subcontractors; except where the accident, injury or damage is caused by any act, omission, wrongful act or negligence of the Park District. Such obligation shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph. Licensee shall similarly protect, indemnify and hold and save harmless the Park District, its respective officers, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Licensee's breach of any of its obligations under or Licensee's default of any provision of the Agreement.
I. Insurance

Licensee shall require the vendor selected to exhibit the Fireworks Display (the "Vendor") to obtain and maintain insurance of the types and in the amounts listed below.

A. Commercial General and Umbrella Liability Insurance

Vendor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than $5,000,000 each occurrence, and specifically including liability arising out of pyrotechnic/fireworks display. If such CGL insurance contains a general aggregate limit, it shall apply separately to this location.

CGL insurance shall be written on Insurance Services Office (ISO) occurrence from CG 00 01 10 93, or a substitute form providing equivalent coverage, and shall cover liability arising from pyrotechnic/fireworks displays, premises, operations, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

Vendor shall name the Park District, its commissioners, officers, employees, volunteers and agents as additional insureds. Park District shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 11 or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Park District.

B. Business Auto and Umbrella Liability Insurance

If applicable, Vendor shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than $1,000,000 each accident. Such insurance shall cover liability arising out of any auto including owned, hired and non-owned autos.

Business auto insurance shall be written on Insurance Services Office (ISO form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provided contractual liability coverage equivalent to that provided in the 1990 and later editions of CA 00 01.

C. Workers Compensation Insurance (If Applicable)

If applicable, Vendor shall maintain workers compensation and employers liability insurance. The commercial umbrella and/or employers liability limits shall not be less than $1,000,000 each accident for bodily injury by accident or $1,000,000 each employee for bodily injury by disease.

If Park District has not been included as an insured under the CGL using ISO additional insured endorsement CG 20 11 under the Commercial General and Umbrella Liability Insurance required in this Contract, the Vendor waives all rights against Park District and its commissioners, officers, officials, employees,
volunteers and agents for recovery of damages arising out of or incident to the Vendor's use of the Park.


1. Evidence of Insurance

Prior to the Commencement Date, Vendor shall furnish Park District with a certificate(s) of insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.

All certificates shall provide for 30 days' written notice to Park District prior to the cancellation or material change of any insurance referred to therein. Written notice to Park District shall be by certified mail, return receipt requested.

Failure of Park District to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Park District to identify a deficiency from evidence that is provided shall not be construed as a waiver of Vendor's obligation to maintain such insurance.

Park District shall have the right, but not the obligation, of prohibiting Vendor from occupying the Park until such certificates or other evidence that insurance has been placed in complete compliance with these requirements and is received and approved by Park District.

Failure to maintain the required insurance may result in termination of this Agreement at Park District's option.

Vendor shall provide certified copies of all insurance policies required above within 10 days of Park District's written request for said copies.

2. Acceptability of Insurers

For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A VII or a Best's rating is not obtained, the Park District has the right to reject insurance written by an insurer it deems unacceptable.

3. Cross-Liability Coverage

If Vendor's liability policies do not contain the standard ISO separation of insured's provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

4. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to the Park District. At the option of the Park District, the Vendor may be asked to eliminate such deductibles or self-insured retentions as respects the Park District, its commissioners, officers, officials, employees, volunteers and agents or required to
procure a bond guaranteeing payment of losses and other related costs including but not limited to investigations, claims administration and defense expenses.

II. Indemnification

To the extent permitted by law, Vendor shall indemnify and hold harmless the Park District, and the Village of Lisle, their elected and appointed officials and officers and their employees, volunteers and agents from and against all claims, damages, losses and expenses, including but not limited to legal fees (attorneys' and paralegals' fees and court costs), arising out of or resulting from the Vendor's activities and obligations pursuant to this Agreement, provided that any such claim, damage, loss or expense (i) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, and (ii) is caused in whole or in part by any negligent or wrongful act or omission of the Vendor, or the Vendor's directors, officers, agents, employees, volunteers, invitees or anyone for whose acts any of them may be liable, regardless of whether or not it is caused in part by a Party indemnified hereunder. Such obligation shall not be construed to negate, abridge or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this paragraph. Vendor shall similarly protect, indemnify and hold and save harmless the Park District, its commissioners, officers, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Vendor's breach of any of its obligations under or Vendor's default of any provision of the Agreement.
The primary purpose of an evacuation is to relocate spectators, workers, and non-essential personnel from a place of danger within the Event.

The Emergency Evacuation Plan (EEP) will be activated by the Lisle Police Department and/or the Lisle-Woodridge Fire Protection District.

Evacuation will be broken into three operational elements, as described below:

- **Level 1** – Isolated scene evacuation, as required in response to a fire, crime scene, suspicious package, etc. This level of evacuation will require security and law enforcement personnel to cordon off, or secure areas and prevent access by unauthorized personnel, typically by a gridded map area.

- **Level 2** – Mandatory Evacuation to designated shelters. A weather related evacuation would include the movement of spectators and workers into pre-designated shelter areas. Note – this level of evacuation will be initiated early enough to ensure that spectators will not become trapped in parking lots during severe weather.

- **Level 3** – Mandatory Full Scale Evacuation of the Event. This level of evacuation would be initiated following the receipt of a credible threat or actual occurrence of an incident that could result in a mass casualty incident.

**EVACUATION PROTOCOLS** ...

- Following a decision to initiate an evacuation, the Unified Incident Command Group will immediately ensure notification of personnel under their command of the situation.

- **Immediate Evacuation**. The Event Supervisor will immediately notify DUCOMM that a total evacuation of the Event is commencing.

EMS Coordinator James Weaver
**Following notification from the Unified Command Group, the following announcement should be made.**

"Your attention please. Your attention please.

The Village of Lisle has received a ___________ from the National Weather Service."

1. **Level 2 Evacuation:**
   For your safety, all activities are hereby immediately suspended.
   All attendee’s & participants, you are directed to seek the closet shelter immediately.
   Designated shelters are located at:

   * Lisle Senior High School
   * Lisle Park District Building
   * Sea Lion Park

   "Please seek the closest shelter immediately."

<table>
<thead>
<tr>
<th>Shelter Location</th>
<th>Law Enforcement Responding</th>
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</thead>
<tbody>
<tr>
<td>1-Lisle Senior High School</td>
<td>Lisle PD</td>
</tr>
<tr>
<td>2-Lisle Park District Building</td>
<td>Lisle PD</td>
</tr>
<tr>
<td>3-Sea Lion Park</td>
<td>Lisle PD</td>
</tr>
</tbody>
</table>

2. **Level 3 Evacuation:**
   For your safety, all activities are hereby immediately cancelled.
   All attendees & participants are expected to safely evacuate these grounds immediately.

*Repeat message at least twice*

EMS Coordinator James Weaver
2018 July 4th Fireworks

A. Weather conditions will be monitored on site by Lisle Police, V4L, and LWFD via the following:
   I. DuPage County Office of Homeland Security and Emergency Management (OHSEM)
   II. Real time weather radar, Severe Weather Radio
   III. National Weather Service Alerts
   IV. Lightning Warning System at Sea Lion Park

OHSEM will notify the Event Supervisor who will notify the following:
   □ Onsite Lisle Police Commander –
   □ LWFD

5. Lightning/Severe Weather/Tornado Warning within 30 minutes and 8 mile radius of Fair
   Grounds and/or Lightning within 8 miles.
   □ A meeting with LWFD and Lisle PD.
   □ The responsibility to halt outdoor activities/evacuate/shelter rests with this group
   □ Announcements will be provided on the appropriate radio channels by the Unified Command
     Post at the direction of the group listed above
   □ Stop all activities.
   □ Activate the Level II – Shelter Evacuation Plan
   □ If severe weather is going to strike within 6 miles of the village, do not wait to activate
     the Evacuation/Shelter Plan. (Give a 45 minute minimum prior notice, if possible)

- Officials may allow activities to resume after the following:
  □ Storm is tracking away from Event
  □ Completion of on-site damage assessment
  □ Area assessment is complete
  □ 30 minutes after the last lightning strike in the 6 mile radius area.

EMS Coordinator James Weaver
Agenda Item: Update to Village of Lisle Code; Title 4, Chapter 3; Plumbing Code

Date: March 23, 2018

Prepared by: Michael R. Smetana, AICP; Development Services Director

Discussion:


Subsequent to the adoption of the Village’s local amendments, new rules were promulgated by the State of Illinois that established a requirement for the Illinois Department of Public Health to review and approve all local amendments to the state plumbing code, prior to their consideration and adoption by the Village Board.

To meet this requirement, Village staff worked with and completed the review and approval process with the Illinois Department of Public Health on March 7, 2018. This process resulted in the identification of 29 individual local amendments in need of elimination, code amendments in need of clarification, and construction materials that were previously prohibited in need of being permitted.

The proposed changes have been captured in the attached redline version of the Village’s Plumbing Code, and a list of substantive amendments to the State plumbing code, along with an explanation for the change, is provided in the following table:
### Substantive Amendment Summary

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-3-2 Permits Required</td>
<td>Deleted in its entirety. Section 890.110 of the Illinois Plumbing Code establishes the code’s applicability. Reiterating permit requirements is duplicative in nature.</td>
</tr>
<tr>
<td>4-3-3 (A) Definitions</td>
<td>The definition of fixture replacement is deleted in its entirety. The term was defined due to its use in Section 4-3-2, which has also now been deleted.</td>
</tr>
<tr>
<td>4-3-3 (B) Materials</td>
<td>Reduced material limitations established by local amendments. Expanded allowances to Type M copper and cross-linked polyethylene tubing (PEX), which are permitted under the Illinois Plumbing Code.</td>
</tr>
<tr>
<td>4-3-3 (C) Water and Sanitary Service</td>
<td>Water service and sanitary sewer references deleted. A provision addressing private wells has been re-worded to prohibit the installation of new wells and to require existing wells to be abandoned in accordance with DuPage County Health Department regulations when connection to public water occurs.</td>
</tr>
<tr>
<td>4-3-3 (D) Fixtures</td>
<td>Provisions already addressed by the Illinois Plumbing Code have been deleted. Language added to comply with the Illinois Department of Natural Resources’ requirements for Lake Michigan water allocation permittees.</td>
</tr>
<tr>
<td>4-3-3 (E) Vents and Venting</td>
<td>Deleted in its entirety. The Illinois Plumbing Code establishes vents and venting requirements. Reiterating vents and venting requirements is duplicative in nature.</td>
</tr>
<tr>
<td>4-3-3 (F) Drainage</td>
<td>Floor drain requirements for second floor laundry rooms deleted.</td>
</tr>
<tr>
<td>4-3-3 (G) Special Requirements</td>
<td>Deleted requirement for mobile homes. Mobile homes are not permitted in the Village and mobile home plumbing is regulated by HUD.</td>
</tr>
<tr>
<td>4-3-3 (H) Violation Penalties</td>
<td>Deleted in its entirety. The Illinois Department of Public Health is the licensing authority and is the only entity authorized to pursue violations against an individual for performing work in violation of the code (licensed versus unlicensed plumbing contractor). The Village retains the authority to inspect work and cite under the property maintenance code.</td>
</tr>
</tbody>
</table>

Staff is recommending these changes to comply with state regulations, provide clarity regarding the Village’s Plumbing Code, and to update that code to reflect modern plumbing design, materials, operation, and maintenance, as it relates to plumbing systems. The attached letter from the Illinois Department of Public Health provides a list of the tentatively approved local amendments to the state plumbing code pending Village Board adoption.
**Action Requested:**

The Village is required to notify the Illinois Capital Development Board at least 30 days prior to adoption of the local amendments. In addition, the Village is required to ensure that at least three (3) copies of the proposed code are on file with the Village Clerk and available for public review at least 15 days prior to adoption.

Staff requests that the Board review the proposed amendments. If the Board is in agreement with the proposed amendments, staff would request direction to pursue approval of a resolution at the April 16, 2018 Village Board authorizing staff to notify the Illinois Capital Development Board and to make three (3) copies of the proposed code available for public inspection.

**Attachments:**
1) Illinois Department of Health Tentative Approval
2) Redline version of Title 4, Chapter 3
3) Final proposed version of Title 4, Chapter 3
March 7, 2018

Michael R. Smetana, AICP
Development Services Director
Village of Lisle
925 Burlington Avenue
Lisle, Illinois 60532

RE: Draft Ordinance Submittal Review – Village of Lisle

Dear Mr. Smetana:

The Illinois Department of Public Health (“IDPH” or “Department”) has reviewed the submittal provided by the Village of Lisle (the “Village”), received on February 21, 2018, for local amendments related to the Illinois Plumbing Code (the “Code”; 77 Ill. Adm. 890). Pursuant to Section 36 of the Illinois Plumbing License Law (the “Law”; 225 ILCS 320/36) and Section 750.800(b) of the Illinois Plumbers Licensing Code (68 Il. Adm. Code 750.800(b)), IDPH is authorized to review and approve proposed ordinances of governmental units related to the design of plumbing materials and the operation and maintenance of plumbing systems. The Village’s proposed amendments relative to the following Sections of the Code have been tentatively approved:

- Section 890.120 Definitions
- Section 890.140 Compliance with this Part
- Section 890.210 Materials
- Section 890.520 Gasoline, Oil and Flammable Liquids
- Section 890.1200 Water Service Sizing
- Section 890.1210 Design of a Building Water Distribution System
- Section 890. Appendix A. Table A
- Section 890.1130 Protection of Potable Water
- Section 890.1140 Special Applications and Installations
- Section 890.1150 Water Service Pipe Installation
- Section 890.1370 Floor Drains

To proceed please provide your tentatively approved local ordinance to your village council for adoption. Once adopted, the Village of Lisle shall provide a certified copy of the adopted ordinance to IDPH, whereupon, IDPH will issue a final approval letter for the IDPH-approved local amendments.

Best Regards,

Brian W. Cox, P.E.
Manager, Plumbing and Water Quality Program
Chapter 3
PLUMBING CODE

4-3-1: ADOPTION OF PLUMBING CODE:

There is hereby adopted by the village, for the purpose of establishing rules and regulations for plumbing and the fixtures, materials, design and installation methods of plumbing systems that certain plumbing code known as the Illinois plumbing code, the latest edition thereof, and the whole thereof, save and except such portions as are hereafter amended, of which not less than three (3) copies have been and now are filed in the office of the village clerk and the same are hereby adopted and incorporated as fully as if set out in length herein, and from the date on which this chapter shall take effect, the provisions thereof shall be controlling within the village. (Ord. 2014-4542, 8-18-2014)

4-3-2: PERMITS REQUIRED:

(A) A permit shall be required to install, repair, maintain, alter, or make additions to any and all piping, fixtures, appurtenances, and appliances connected to any water supply, and/or any stormwater and/or sanitary sewage disposal system, including, without limitation, lawn irrigation systems and backflow prevention devices connected to lawn irrigation systems.

"Fixture replacement", as defined by this chapter, shall not require the issuance of a permit provided the work is performed in conformance with requirements of this code using only permitted materials. All fixture replacement must be performed by a licensed plumber.

Exception: The owner-occupant or lessee-occupant of a single-family residence may perform fixture replacement within their own residence and are not required to be licensed as plumbers.

(B) Should any work for which a permit is required be commenced or be done before such permit is issued and obtained, the required permit may be issued for such and subsequent work, however, the amount of the required fee as provided herein for all work shall be double that otherwise so provided. The issuance of such permit does not act to bar any other penalty, liability or action otherwise provided for in this chapter or this code but shall be in addition thereto.
All applications for permits shall include plans and specifications of sufficient clarity to clearly depict the proposed work. The application shall include such other information as lawfully may be required by the building commissioner. One copy of the plans shall be returned to the applicant by the building commissioner after he shall have marked such copy either as approved or disapproved and attested to same by his signature on such copy. The second copy of the plans, similarly marked, shall be retained by the building commissioner. (Ord. 2005-3940, 7-11-2005)

4-3-32: AMENDMENTS TO THE PLUMBING CODE:

The plumbing code of the village, as hereinbefore adopted, is amended in the following respects:

(A) Definitions: The following definitions are added supplemental to the definitions contained within the Illinois plumbing code;


"Existing Legal Non-Conforming Plumbing System": A plumbing system, or portion thereof, presently in existence on a premises which lawfully existed prior to the enactment of this code and which complies with the plumbing code in effect at the time of installation.

"Existing Non-Conforming Piping": Any part of an existing plumbing system installed without proper permit approval and which does not comply with the requirements of the plumbing code in effect at the time of installation.

"Fixture Replacement": The act of removing an existing sink, faucet, toilet, tub or similar pre-manufactured fixture and replacing same with a new fixture of the same size and use connected to the existing plumbing system without change or renovation of the surrounding surfaces or piping. The replacement of a water supply line from the fixture stop to the new fixture, and/or the replacement of the fixture drain from the fixture to the building waste system shall be considered part of fixture replacement.

"Strip Mall": A single story commercial building arranged or divided into several occupiable areas, each with independent entrance and egress, lacking a common core area, with the potential need for the addition or reconfiguration of plumbing fixtures within each unit.

(B) Materials: Only the following materials are permitted for the following locations:
1. Above Ground Drain, Waste And Vent Piping: Type "M" or type "L" copper pipe, galvanized steel pipe, or service weight cast iron pipe are permitted.

Exceptions:

a. Schedule 40 polyvinyl chloride (PVC) plastic pipe may be used above ground in one- and two-family structures.

b. Schedule 40 polyvinyl chloride (PVC) plastic pipe may be used above ground in single story commercial use buildings provided the piping does not penetrate floor/wall/ceiling construction required to be of fire resistive construction by the adopted building code. PVC piping is not permitted in a plenum ceiling environment.

2. Underground Drain, Waste And Vent Piping, And Underground Storm Water Piping: Service weight cast iron hub and spigot with compression joints, or glued schedule 40 polyvinyl chloride (PVC) plastic pipe is permitted.

3. 1. All PVC piping shall be primed and glued. Cell core PVC is not permitted.

4. Roof Drains, Above Grade: Service weight cast iron (bell and spigot with lead and oakum or no-hub are permitted). Schedule 40 polyvinyl chloride (PVC) plastic pipe may be used above ground in single story commercial use buildings provided the piping does not penetrate floor/wall/ceiling construction required to be of fire resistive construction by the adopted building code. PVC piping is not permitted in a plenum ceiling environment. Threaded connections are required between dissimilar materials.

5. 2. Underground Water Supply Piping: Type "K" copper or ductile iron is permitted. Polyethylene plastic pipe or tubing may be used for private wells only.

6. 3. Above Ground Water Supply Piping: Only type "L" copper is permitted. Type "M" copper and properly installed cross-linked polyethylene tubing is permitted.

7. Connections between dissimilar piping materials shall be made using approved transition fittings.

8. 4. Repairs to existing plumbing systems using dissimilar materials shall be allowed only if the repair results in one material transition between the point of repair and the building sewer or waste/vent stack.
9. 5. Fixture Supply Stops And Fixture Supply Lines: Non-metallic stops and slip-on stops/supply lines are not permitted. Fixture supply lines shall be copper tubing or flexible braided stainless steel fixture supplies sized for the use and installed without loops or kinks.

   Exception: Fixture supplies that are integral to the faucet by the manufacture will be allowed.

   (C) Water And Sanitary Sewer Service: All building water and sewer services must comply with the following requirements:

1. Water and sewer services shall be installed a minimum of five feet (5') in depth and shall have a horizontal separation of ten feet (10'). Shelving is permitted only with the prior approval of the plumbing inspector.

2. All building water services must comply with section 7-5-16 of the Lisle village code.

3. All building sanitary sewer connections shall comply with section 7-6-12 of the Lisle village code.

4. 2. All single-family residential building drains must be minimum four inch (4") in diameter. A commercial building sewer must be brought into the building a minimum of six inches (6") in diameter. All strip malls require six inch (6") sanitary waste line for future tenant build out at thirty six inches (36") below finished floor with six inch (6") cleanout in last tenant space.

5. 3. The minimum size water service is one inch (1"). Copper water service lines must be continuous one piece lengths of pipe from the service stop to the water meter. Flared type joints in long service lines are permitted not less than 20' from a building with prior permission from the plumbing inspector.

6. 4. A full port shut-off valve is required on the inlet side of the water meter. The first joint of the valve inlet shall be a flared type adapter with brass-threaded connections to meter adapter.

7. When a building is connected to the public water system where previously serviced by a private well, the well must be sealed to comply with the DuPage County health department regulations. If an existing building had been previously connected to the public water system and the well was not sealed, the well must be sealed.

5. Private wells are prohibited within the corporate boundaries of the village and must be sealed in accordance with the DuPage County Health Department regulations once connection to the public water system has occurred.
8.6. Minimum one inch (1") cold water supply to water heater inlet or branch piping is required.

(D) Fixtures: The following special fixture requirements shall apply in the village:

1. Used plumbing materials and fixtures are not permitted to be used except those that existing fixtures in a remodeled facility may be used if they conform to the water conservation requirements of the plumbing code. No used piping may be used.

2. All openings in the water supply system shall have air individual chambers installed.
   Air arrestors may supplement water supply to fixtures or appliance but must be accessible for maintenance.

3. 1. All residential kitchen sinks require a minimum two inch (2") waste opening with two inch (2") cleanout.

4. 2. Commercial kitchens, deli's, and catering business with triple bowl sinks and mop basins must have a 1/2" hot water supply at fifty four inches (54") above finish floor for future chemical feeder water supply.

5. All residential water supply systems require 3/4" x 24" house air chambers installed at highest and/or furthest bathroom group of fixtures.

6. 3. Tank type urinals are not permitted.

7. All fixtures, faucets, appliances, and appurtenances shall meet with federal water conservation requirements.

8. In shower rooms intended for public use, the showerheads are to be served by metering self-closing control valves whose cycle is not to exceed sixty (60) seconds and shall provide thermostatically controlled water at a temperature not to exceed one hundred five degrees Fahrenheit (105°F).

9. Lavatory faucets intended for public use must be automatic control type faucets with water temperature not to exceed one hundred five degrees (105°F).

4. All new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designated by the U.S. Environmental Protection Agency WaterSense Program), when such labeled fixtures are available.

5. No residential water softeners may use more than seventy five (75) gallons (285 liters) during the entire regeneration cycle, and sized to cycle no more than three (3)
times per week.

(E) Vents And Venting: All vents and venting systems must comply with the following additional requirements:

1. Wet-venting is not permitted.

2. Each fixture must be separately vented.

3. Connections between a vent pipe and a vent stack must be made at least forty-two inches (42”) above the floor. Horizontal vent pipe forming branch vents shall be at least forty-two inches (42”) high.

4. Vents shall terminate above the roof to the outside atmosphere and increase one pipe size going through the roof. The minimum size of a vent terminal is three inches (3”).

5. All sanitary sump pits shall be properly vented; minimum vent size two inches (2”).

(F) Drainage System: The following additional requirements will apply to drainage systems:

1. Grease interceptors must be installed outside of a building in a location convenient to being pumped out. Outside grease interceptors must be properly vented into the building using a minimum three inch (3”) vent separately terminated thru roof.

   Exception #1: Non-grease producing kitchens & restaurants may install in floor grease interceptors meeting IL plumbing code and DuPage health department requirements.

   Exception #2: An inside grease trap may only be used with the prior approval of the plumbing inspector when field conditions absolutely prohibit the use of an outside grease trap.

2. Floor and/or trench drains are prohibited in private residential garages unless drained to all approved gas and oil interceptor. Drywells are not permitted.

3. Any proposed acid or chemical waste systems must be approved by the DuPage County department of environmental concerns.
4. When laundry facilities are installed above the first or ground floor a floor drain is required; further, a safe pan is also required.

5. Properly installed floor drains with tamper proof covers must be installed in each commercial restroom. In residential basements the floor drain must be within five feet (5') of a furnace, boiler or water heater. Alternative drain methods must be substituted for approval by plumbing inspector before installation begins.

6. Individual pump units for the use of lifting waste from a fixture is prohibited unless prior approval from the plumber inspector.

7. Floor drains in mechanical rooms, fire sprinkler equipment rooms, and adjacent to reduced pressure zone principle backflow preventor assembly (RPZ) must have eight and a half inch (8 1/2") round top with rough finish.

**(G) Special Requirements: The following special requirements will apply:**

1. Where piping is installed through studs, joist or rafters close enough to be pierced by nails, nail guards or stud guards must be installed.

2. All new or remodeled car wash facilities must have a water recycling system installed to recycle the water used for car washing.

3. All manufactured and mobile home units shall conform to the Illinois plumbing code.

4. A minimum two inch (2") sewage pump is required where laundry facilities discharge into a sanitary ejector pit.

5. All threaded hose connection should have an approved vacuum breaker assembly installed or hose threads removed.

6. All irrigation sprinkler systems shall have unthreaded valve connections or hose bibbs after the reduced pressure zone principle backflow preventor assembly (RPZ).

7. Modifications to any faucet or the addition of any devices to deliver water to any other devices are prohibited.
8. All new piping, which connects to an existing legal non-conforming plumbing system, shall be installed per current Illinois state and Lisle amended code requirements. Existing non-conforming piping shall be replaced as determined practical by the plumbing inspector.

(H) Violation Penalties: Persons who shall violate a provision of this plumbing code or shall fail to comply with any of the requirements thereof or who shall erect, install, alter or repair plumbing work in violation of the approved construction documents or directive of the code official, or of a permit or certificate issued under the provisions of this plumbing code, shall be guilty of a misdemeanor, punishable by a fine as identified in the annual fee ordinance, as amended from time to time, or by imprisonment not exceeding thirty (30) days, or both such fine and imprisonment. Each day that a violation continues after due notice has been served shall be deemed a separate offense.

(Ord. 2014-4542, 8-18-2014)
EXHIBIT A

4-3-1: ADOPTION OF PLUMBING CODE:

There is hereby adopted by the Village, for the purpose of establishing rules and regulations for plumbing and the fixtures, materials, design and installation methods of plumbing systems that certain plumbing code known as the Illinois Plumbing Code (77 Administrative Code 890), the latest edition thereof, and the whole thereof, save and except such portions as are hereafter amended, of which not less than three (3) copies have been and now are filed in the office of the Village Clerk and the same are hereby adopted and incorporated as fully as if set out in length herein, and from the date on which this Chapter shall take effect, the provisions thereof shall be controlling within the Village. (Ord. 2018-____, 05/21/2018)

4-3-2: AMENDMENTS TO THE PLUMBING CODE:

The Plumbing Code of the Village, as hereinbefore adopted, is amended in the following respects:

(A) Definitions. The following definitions are added supplemental to the definitions contained within the Illinois Plumbing Code;


“Existing Legal Non-Conforming Plumbing System”: A plumbing system, or portion thereof, presently in existence on at premises which lawfully existed prior to the enactment of this Code and which complies with the plumbing code in effect at the time of installation.

“Existing Non-Conforming Piping”: Any part of an existing plumbing system installed without proper permit approval and which does not comply with the requirements of the plumbing code in effect at the time of installation.

“Strip Mall”: A single story commercial building arranged or divided into several occupiable areas, each with independent entrance and egress, lacking a common core area, with the potential need for the addition or reconfiguration of plumbing fixtures within each unit.

(B) Materials: Only the following materials are permitted for the following locations:

1. All PVC piping shall be primed and glued. Cell core PVC is not permitted.

2. Underground Water Supply Piping: Type “K” copper or ductile iron is permitted. Polyethylene plastic pipe or tubing may be used for private wells only.

3. Above ground Water Supply Piping: Only Type “L” copper, type “M” copper and properly installed cross-linked polyethylene tubing is permitted.

4. Repairs to existing plumbing systems using dissimilar materials shall be allowed only if the repair results in one material transition between the point of repair and the building sewer or waste/vent stack.
5. Fixture supply stops and fixture supply lines: Non-metallic stops and slip-on stops/supply lines are not permitted. Fixture supply lines shall be copper tubing or flexible braided stainless steel fixture supplies sized for the use and installed without loops or kinks.

   Exception: Fixture supplies that are integral to the faucet by the manufacture will be allowed.

(C) Water and Sanitary Sewer Service: All building water and sewer services must comply with the following requirements:

1. Water and sewer services shall be installed a minimum of five feet (5') in depth and shall have a horizontal separation of ten feet (10').

2. All single-family residential building drains must be minimum four inch (4") in diameter. A commercial building sewer must be brought into the building a minimum of six inches (6") in diameter. All strip malls require six inch (6") sanitary waste line for future tenant build out at thirty six inches (36") below finished floor with six inch (6") cleanout in last tenant space.

3. The minimum size water service is one inch (1"). Copper water service lines must be continuous one piece lengths of pipe from the service stop to the water meter.

4. A full port shut-off valve is required on the inlet side of the water meter. The first joint of the valve inlet shall be a flared type adapter with brass-threaded connections to meter adapter.

5. Private wells are prohibited within the corporate boundaries of the village and must be sealed in accordance with the DuPage County Health Department regulations once connection to the public water system has occurred.

6. Minimum one inch (1") cold water supply to water heater inlet or branch piping is required.

(D) Fixtures: The following special fixture requirements shall apply in the Village:

1. All residential kitchen sinks require a minimum two inch (2") waste opening with two inch (2") cleanout.

2. Commercial kitchens, Deli’s, and Catering business with triple bowl sinks and mop basins must have a ½” hot water supply at fifty four inches (54") above finish floor for future chemical feeder water supply.

3. Tank type urinals are not permitted.

4. All new plumbing fixtures and irrigation controllers installed after the effective date of this ordinance shall bear the WaterSense label (as designed by the U.S. Environmental Protection Agency WaterSense Program), when such labeled fixtures are available.
5. No residential water softeners may use more than seventy five (75) gallons (285 liters) during the entire regeneration cycle, and sized to cycle no more than three (3) times per week.

(E) Drainage System: The following additional requirements will apply to drainage systems:

1. Grease interceptors must be installed outside of a building in a location convenient to being pumped out. Outside grease interceptors must be properly vented into the building using a minimum three inch (3") vent separately terminated thru roof.

   Exception #1: Non-grease producing kitchens & restaurants may install in floor grease interceptors meeting IL Plumbing Code and DuPage Health Department requirements.

   Exception #2: An inside grease trap may only be used with the prior approval of the Plumbing Inspector when physical obstructions absolutely prohibit the use of an outside grease trap.

2. Floor and/or trench drains are prohibited in private residential garages unless drained to an approved gas and oil interceptor. Drywells are not permitted.

3. Any proposed acid or chemical waste systems must be approved by the DuPage County Department of Environmental Concerns.

4. Properly installed floor drains with tamper proof covers must be installed in each commercial restroom. In Residential basements the floor drain must be within five feet (5’) of a furnace, boiler or water heater.

5. Individual fixture pump units for the use of lifting waste from a fixture is prohibited unless prior approval from the Plumber Inspector.

6. Floor drains in mechanical rooms, fire sprinkler equipment rooms, and adjacent to Reduced Pressure Zone Principle Backflow Preventer Assembly (RPZ) must have eight inch (8") round top with rough finish.

(F) Special Requirements: The following special requirements will apply:

1. Where piping is installed through studs, joist or rafters close enough to be pierced by nails, nail guards or stud guards must be installed.

2. All new or remodeled car wash facilities must have a water recycling system installed to recycle the water used for car washing.

3. A minimum two inch (2") sewage pump is required where laundry facilities discharge into a sanitary ejector pit.

4. All Irrigation sprinkler systems shall not have threaded valve connections or hose bibs after the Reduced Pressure Zone Principle Backflow Preventer Assembly (RPZ).
Village of Lisle
Board Workshop Item
April 9, 2018

Agenda Item: Bicycle and Pedestrian Advisory Committee

Date: March 29, 2018

Prepared by: Jason Elias, Public Works Director

Discussion: In 2007, a Lisle Bicycle and Pedestrian Task Force was formed and was comprised of residents, Village staff, Lisle Park District staff, and a Lisle business owner. At the time, the primary focus was to create a bicycle and pedestrian plan, which was adopted in 2009. The task force also completed other projects to enhance bicycling and pedestrian access and mobility in the Village.

During the June 12, 2017 Village Board Workshop, Board members provided input on formalizing a Bicycle and Pedestrian Advisory Committee. The proposed Committee would review the status and progress of the 2009 plan, recommend any plan updates to the Village Board, and suggest ways for the Village to further develop bicycle and pedestrian facilities and infrastructure, as well as promote and encourage bicycling and walking in the area.

Staff recommends that the Committee consist of at least five (5) members, but no more than nine (9) voting members, appointed by the Mayor with the approval and consent of the Village Board. Suggested members would include Village residents or business owners/managers that have an interest and expertise in bicycle and pedestrian issues. In addition to voting members, staff is recommending the inclusion of the Village Planner and Public Works Director (or designee) as non-voting members of the Committee, as well as a non-voting Lisle Park District staff member.

Attached, for Village Board review, is a draft ordinance creating a Bicyclist and Pedestrian Advisory Committee, as well as the Bike and Pedestrian Plan approved by the Board in 2009.

2. Approved Bike and Pedestrian Plan

Action Requested: Discussion and feedback to staff on the draft ordinance formalizing a Bicycle and Pedestrian Advisory Committee.
AN ORDINANCE AMENDING TITLE 2 OF THE VILLAGE CODE
OF THE VILLAGE OF LISLE REGARDING THE CREATION OF THE BICYCLIST AND
PEDESTRIAN ADVISORY COMMITTEE

Be it ordained by the Mayor and the Board of Trustees of the Village of Lisle, County of DuPage,
State of Illinois, as follows:

SECTION 1: That Section 2-16 of the Village Code of the Village of Lisle be created by adding
the following:

2-16-1: ESTABLISHMENT AND PURPOSE:
A Bicyclist and Pedestrian Advisory Committee for the Village is created for promoting and encouraging
bicycling and walking through Lisle for both recreation and transportation, through the implementation of
safer routes throughout the Lisle area through capital improvements, amenities, events and programs.

2-16-2: MEMBERSHIP AND APPOINTMENT:

(A) The commission will consist of at least five (5), members, but no more than nine (9). The Mayor,
with consent of the Village Board of Trustees, will appoint the members as follows: three (3)
members shall be appointed for a term of three (3) years and two (2) members for a term of two (2)
years. Thereafter, the term of each member of the commission shall be two (2) years, unless such
appointment is to fill the unexpired term created by a vacancy, occasioned by removal, resignation or
death. All vacancies occurring in the Bicyclist and Pedestrian Advisory Committee shall be filled by
appointment of the Mayor, subject to confirmation of the Village Board of Trustees, for the
remainder of the unexpired term in the same manner as original appointments. Notwithstanding the
foregoing, all appointees shall hold office until their successors are appointed.

(B) The Village Planner and Public Works Director or designee are appointed to the committee, as non-voting
members. Each new or acting Village Planner or Public Works Director will automatically assume
the place of his or her predecessor on the committee.

(C) One additional non-voting member is reserved for a representative from the Lisle Park District

(D) Membership to the committee may be appointed from the following:

1. Village of Lisle residents; and
2. Community business owners/managers.
2-16-3: POWERS AND DUTIES:

(A) The duties of the commission will be:

1. Plan for bicyclists and pedestrians as part of a Village-wide and regional multi-use transportation system.
2. Evaluate and prioritize ways to improve the level of bicycle and pedestrian services, trails, paths, on-street bikeways.
3. Identify high-priority projects that improve safety for motorists, bicyclists, and pedestrians, reducing vehicle and bike/pedestrian conflicts.
4. Establish communication with bicycle and pedestrian advocacy groups such as Ride Illinois, Active Transportation Alliance, and other related groups.
5. Make recommendations to the Village Board for the planning of bikeway and pedestrian routes.
6. Perform such other duties and functions as may be requested by the Mayor and Village Board.

2-16-4: REMOVAL OF MEMBERS:

The Mayor may remove any member of the commission whenever, in the Mayor's sole and absolute discretion, the best interests of the Village is thereby served. Commission members who are absent from two (2) or more consecutive meetings without notifying the Public Works Director or Village Planner may be removed from the committee by the Mayor at the recommendation of the Village Manager.

2-16-5: RECORDS AND PUBLIC INSPECTION:

The commission will operate in accordance with the requirements of the Open Meetings Act and keep a written record of its proceedings that will be open to public inspection during Village Hall’s regular business hours and subject to the Freedom of Information Act.

SECTION 2: All Ordinances or parts of Ordinances in conflict or which are inconsistent with this Ordinance shall be repealed to the extent of any such conflict or inconsistency herewith.

SECTION 3: This Ordinance shall be effective upon its passage and publication in pamphlet form in the manner required by law.

PASSED AND APPROVED THIS DAY OF ___________________________2018.

__________________________________
Christopher R. Pecak, Mayor
ATTEST:

__________________________________

KIM BRONDYKE, VILLAGE CLERK

VOTES:

AYES:
NAYS:
ABSENT:
ABSTAIN:
Acknowledgements

Village Board
Mayor Joseph Broda
Trustee Mark Boyle
Trustee Kim Brondyke
Trustee Lee LaFond
Trustee Ken Modaff
Trustee Joe Schmitt
Trustee Ed Young

Village Bicycle and Pedestrian Task Force
Linda Bollendorf, Resident
Rob Bollendorf, Resident
Brenda Crosby, Resident
Jon Cunningham, Resident
Dan Garvy, Lisle Park District
Charlie Johnson, Resident
Brian Miller, Bicycles, Etc.
Alexander Zubenko, Resident

Village Staff
Gerald Sprecher, Village Manager
Tony Budzikowski, Community Development Director
Josh Potter, Village Planner
Jennifer Weizeorick, Planning Intern

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Section 1: Introduction

With rising gas prices, increasing traffic congestion, and growing health concerns, bicycling and walking could provide Americans with a great alternative to driving short distances. Already a number of Lisle residents have shown a significant amount of interest in bicycling and walking, as both a form of exercise and an alternative mode of transportation. The benefits of increasing bicycling and walking in place of automobile use in the community include improved health and fitness, energy conservation, improved environment and air quality, and improved sense of community. Also, existing and proposed bicycling and walking facilities need to be designed to improve the safety for those walking or bicycling by age, economics or other necessity.

Recently a small group of enthusiastic bicyclists recently contacted the Village of Lisle with an interest to encourage more local residents to get involved in bicycling. A meeting was then put together inviting the public to share with the Community Development Department in Lisle what changes they feel would improve the safety and mobility of bicycling and walking throughout Lisle, thus encouraging residents to consider leaving their automobiles at home for small trips. The meeting proved successful with a total of 40 local residents attending and sharing their ideas for improving bicycling and walking in the community. On maps provided at the meeting, residents showed streets and destinations they are most interested in being able to access, in addition to pinpointing some intersections and pathways that are currently difficult for pedestrians and bicyclists to maneuver about. To further the recent push for increased use of bicycling for both recreation and transportation, DuPage County has recently proposed and approved the implementation of new bike routes through Lisle. This new pathway, known as the Benedictine Connector, will consist of both on and off-street routes, connecting south Lisle, including Green Trails and Benedictine University to the Lisle Community Park and Downtown area.

The implementation of these new bike trails, along with a substantial number of motivated residents, has provided Lisle with a great opportunity to improve mobility throughout the Village, and make it a more connected community. By promoting these new bike paths through the use of informational maps and signs, and making travel along them safe and easy for all ages, the Village could increase the number of trips made through bicycling or walking to public areas, such as Community Park, Lisle Library, and Downtown among other destinations.

Vision Statement
It is our intention to promote and encourage bicycling and walking through Lisle for both recreation and transportation, through the implementation of safer routes throughout the Lisle area.

Overall goals:

- Implement pathways that provide a safe and enjoyable experience for bicyclists and pedestrians of all ages.
- Increase bicyclist, pedestrian and driver awareness along main roadways, and in busy intersections.
- Encourage bicyclists to use designated routes with less traffic, wide roadways/paths, slower vehicle speeds, and fewer intersection crossings.
- Provide visible crosswalks, walk signals, and stricter police enforcement at key intersections, allowing for safe crossing for pedestrians and bicyclists.
- Maintain the visibility and cleanliness of both current and future pathways, allowing for safe unobstructed pedestrian and bicyclist zones.
- Educate bicyclists of safe on-street and off-street biking techniques and safety issues.
- Provide a complete network of sidewalk that is connected with destinations, such as shopping districts and parks.
- Provide safe routes to schools to increase the safety of school children.
Section 2: Public Involvement

Lisle Bicycle and Pedestrian Task Force
The Lisle Bicycle and Pedestrian Task Force acted as the advisory committee for the plan. The task force is comprised of residents, village staff, the Lisle Park District and a Lisle business owner. The full list of the task force is found in the Acknowledgements on Page Two. Starting in November of 2007, the Lisle Bicycle and Pedestrian Task Force met regularly to provide input and guidance on the following:

- Establish the goals and objectives of the task force.
- Act as an advisory steering committee for this plan.
- Organize and plan the public brainstorming meeting, including preliminary recommendations.
- Provide bicycle and pedestrian network recommendations.
- Survey bike parking needs and provide recommendations.
- Interview elementary and junior high school officials on possible improvements to increase and encourage safe bicycling and walking, as part of the Safe Routes to School program.
- Participate in bike and walking advocacy events, such as Bike to Work Week.

Public Input
On Tuesday, April 15, 2008, the Village of Lisle held a public brainstorming workshop session at the Lisle Police Station to discuss a community bicycle and pedestrian plan. Approximately 40 people in attendance gave ideas for bike routes, pedestrian improvements, bike parking, pedestrian safety and accessibility among other suggestions. In addition, there were several emails received that provided suggestion on how to improve bicycling and walking. These ideas and suggestions are summarized in Appendix 1.

A second public meeting was held on Monday, November 10, 2008 with the Village Board of Trustees at Village Hall in a workshop format. This meeting was primarily intended to provide an opportunity for feedback on the draft plan.

The draft plan was also placed on the Village website to allow the public an opportunity to view and download the plan, and offer comments via email, in writing and at the public workshop meeting.

A third public meeting was held on Monday, December 15, 2008 at the regular meeting of the Village Board of Trustees. The final revisions of the plan and implementation schedule/projected cost estimates of improvements were reviewed and discussed.

A fourth public meeting was held at the regular meeting of the Village Board of Trustees on Monday, January 12, 2009 to review final revisions and approve the plan.
Section 3: Bikeway and Pedestrian Typology

This plan recommends a variety of bikeway and pedestrian facilities in order to provide a complete network of bicycle routes and walking paths that connect the neighborhoods of Lisle and surrounding communities. The proposed bikeway and pedestrian facilities are summarized below.

AASHTO Guide
The American Association of State Highway and Transportation Officials, *Guide for the Development of Bicycle Facilities, 1999*, provides the technical basis for the main types of bikeways used in the United States. The Illinois Department of Transportation recommends this publication be used when developing a bike network. A proper bicycle and pedestrian network should include each type of facility where appropriate and create links between the bikeways, streets and other destinations.

Sidepaths
Sidepaths are trails running immediately parallel to a roadway, similar to a sidewalk (Figure 1). There are no existing sidepaths in Lisle. However, there are nearby examples of sidepaths, such as along Hobson Road in Naperville and Woodridge. Many believe sidepaths are always safer than on-road bicycling. However, sidepaths create safety problems when there are numerous side streets and driveways that create intersection conflicts. In general, sidepaths may be better choices than on-road bikeways for faster, busier roads, such as Warrenville Road, without lots of crossings and with well-designed intersections.

Bike Lanes
Bike Lanes include a portion of the roadway that has been designated by striping, signing, and pavement markings for the preferential or exclusive use of bicyclists (Figure 2). Bike lanes are at least 5 feet wide (including gutter plan) on both sides of the road and bicyclists in each bike lane travel one-way with the flow of traffic. Some of the benefits of a bike lane include:

- More predictable movements by both cars and bikes.
- Better bicycle adherence to laws about riding on the right side of the road.
- Dramatic increase in bike usage with lower car-bike crash rates.

Parking is not permitted in designated bicycle lanes.

Trails
Multi-use trails are physically separated from motor vehicle traffic, except at road crossings. Trails accommodate a variety of users, including pedestrians, bicyclists, and others, for both recreation and transportation purposes. Trails away from roads, on easements or rights-of-way, tend to be more popular and pleasant. Examples of trails in Lisle include the trails within Community Park.
Section 3: Bikeway and Pedestrian Typology

Bike Routes
Simply, bike routes are a roadway designated as a preferred bicycle route marked by signage (Figure 3). Bike routes may be appropriate where there is not enough room or less of a need for dedicated bike lanes. AASHTO specifies spacing and placement for bike route signs.

Destination arrows can be added below the bike route signs to provide wayfinding assistance to specific destinations, such as Downtown Lisle.

Signed bike routes can stand individually on a road with no pavement markings for bicyclists or on a street with a bike lane.

Combined Bike/Parking Lanes
Some residential collector streets, such as Old Tavern Road, with wide lane widths permit on-street parking, but parked cars are sparse or rare except for special occasions. While this type of road presents an opportunity for dedicated bike lanes, removal of parking on even one side may be politically infeasible.

Another option is to stripe off 7-8 feet (including the gutter pan) for the occasional parked car (Figure 4). This space may also be utilized by bicyclists as well. The road is designated as a bike route, but the pavement is not marked and the lane is not signed. Bicyclists in this space may pass parked cars just as they do on road shoulders and unstriped roads. The benefits include:

1) An increased perception of comfort by the bicyclist; 2) Lower likelihood of the occasional parked car being hit by another car; 3) The traffic-calming effects of narrower lanes, such as reducing car speeds.

Shared Lane Markings
Bicycle positioning on roadways is key to avoiding crashes with cars turning at intersections and doors opening on parked cars. A shared lane marking is a pavement marking of bicycle symbols that are placed in the roadway lane indicating that motorists should expect to see and share the lane with bicyclists (Figure 5). Unlike bike lanes, they do not designate a particular portion of the roadway for the use of bicyclists. Chicago and Northbrook provide two examples of Illinois cities using Shared Lane Markings. The use of Shared Lane Markings are appropriate for dense, urban street environments with no room for bike lanes and parallel on-street parking.

Burlington Avenue in Downtown Lisle is a location where Shared Lane Markings may be appropriate.

The marking is used only for streets without bike lanes, but with occupied on-street parking and speed limits below 40 miles per hour. The center of the marking shall be 11 feet (or more) from the curb, placed right after an intersection and spaced at intervals of 250 feet thereafter. Also, the Shared Lane Marking should be used to indicate the correct straight-ahead bike position at intersections.
Section 3: Bikeway and Pedestrian Typology

Traffic Signal Activation
Traffic signal activation devices are necessary to facilitate safe intersection crossings for both pedestrians and bicyclists. Pedestrian push-button devices should be conveniently located at traffic signal intersections for both the pedestrian and on-road bicyclist, who should not have to get off the road to reach the device. Other methods of signal activation by on-road bicyclists may include camera detection, quadrupole detector loops, or indication of a detector trigger point using the Manual of Uniform Traffic Control Devices (MUTCD) - approved Bicycle Detector Pavement Marking along with a Bicycle Signal Actuation Sign (R10-22) (Figure 6). On-road bicycle activation should be a priority where on-street bikeways are provided or on other popular bicycle routes.

Sidewalks
Sidewalks are pedestrian walkways located along the roadways that usually include a parkway buffer space between the sidewalk and the roadway (Figure 7). The Village standard width of a sidewalk is 5 feet. The pedestrian sidewalk zone should be clear of any obstructions, such as street furniture and signage. In some areas, increased sidewalk widths may be necessary, such as the downtown district. There are many sidewalk voids in the Village, including along busier roadways, such as Ogden Avenue, but also including residential neighborhoods. The overall goal of the Village should be to have at least sidewalk on one side of local streets where sufficient space and topography allows, and on both sides of collector and arterial roads. In most cases, except for extreme space constraints, carriage sidewalks (sidewalks located immediately next to the roadways) should be avoided. An appropriate parkway buffer of at least 5 feet between the road and the sidewalk should be used and planted with parkway trees, and sufficiently lighted where appropriate to create a comfortable and safe pedestrian environment.

Sidewalks should also accommodate the disabled and be constructed in accordance with Americans with Disabilities (ADA) requirements.

Pedestrian Crossing Improvements
A safe and successful pedestrian network also requires safe crossings at busy intersections. There are several roadway intersections in the Village that are in need of safe crossing. Two main approaches can be used to improve pedestrian crossings:

- Incorporating design features, such as raised medians (Figure 8) or traffic signal timing that helps create sufficient gaps in traffic. This approach requires the cooperation of IDOT and DuPage County, which have jurisdiction over the arterial roadways, such as Ogden Avenue, Route 53, Maple Avenue and Yackley Avenue.

- Installing actual pedestrian crossings, including traffic signal pedestrian activation.
Section 3: Bikeway and Pedestrian Typology

devices, mid-block curb extensions, mid-block signage, marked crosswalks, textured pavement, etc.

Bicycle Level of Service (BLOS)
BLOS is an emerging national model used to evaluate the “bike friendliness” within a roadway environment. It indicates bicyclist comfort level for specific roadway geometries and traffic conditions. Roadways with a better (lower) score are more attractive - and usually safer - for bicyclists. BLOS is used in IDOT’s bicycle maps and by the Chicago Area for Metropolitan Planning. An online calculator and BLOS score conversions are available at: www.bikellb.org/roads/blos/losform.htm

BLOS is used in the bikeway recommendations of this plan to measure existing and future conditions, to set standards for the bikeway network, and to justify recommendations.

Walkability
A community should strive to make itself as walkable as possible. The benefits from walking include improved fitness, cleaner air (less automobile use), and a greater sense of community. However, walking needs to be safe and easy. Using the national Walkability Checklist model developed by the Safe Routes to School National Center, Pedestrian and Bicycle Information Center, U.S. Department of Transportation and U.S. Environmental Protection Agency (www.walkinfo.org/walkingchecklist.htm), and the input received from public meetings and school administrators and parents, the most critical walkability problems in the Village include:

- Sidewalks or paths started and stopped;
- No sidewalks, paths or shoulders;
- Traffic signal wait is too long or did not give enough time to cross;
- No traffic signal activation devices;
- Needed striped crosswalks;
- Road is too wide to cross.
Section 4: Guidelines for Bikeway and Pedestrian Recommendations

Goals and Objectives
The following goals and objectives were used to provide a framework for the recommended bikeway and pedestrian improvements:

• Advocate the walkability of the Village. Provide a complete and continuous network of sidewalk in the community. Ensure continuous sidewalk is provided on each side of busier roadways, such as Route 53, Ogden Avenue, Warreneville Road and Maple Avenue, and at least on one side of each local neighborhood street where conditions allow.

• Promote pedestrian-oriented design and walkability with development. Encourage connectivity through a well-connected street network, connections between adjacent uses, smaller blocks and reducing the number of dead-end streets.

• Provide visible crosswalks, mid-block crossing improvements and traffic signal activation devices to facilitate safe crossing at key intersections.

• Plan a bike network for the target audience of casual adult bicyclists. Any on-road routes in the network should include sidewalks for child bicyclists.

• Select a bike network that is continuous. Form a grid throughout the Village with a target spacing of 1/2 to 1 mile. Consider both on-road and off-road improvements, as appropriate.

• Promote the traffic calming and safety benefits of narrow streets, including those streets re-striped for narrower travel lanes and space for bicyclists.

• As much as possible, choose bike routes with lower traffic, ample width, directness, fewer turns and stop sign, 4-way stops or stoplights at busy roads, and access to destinations.

• Look for spot improvements, short links, and other small projects that make an impact.

• Be opportunistic, implementing improvements and adding to the pedestrian and bike network during other projects and development.

Implementation Strategy
The following approaches can help gather public support for plan implementation:

• Choose projects that can easily be implemented to help gather momentum.

• Do not disrupt existing on-street parking.

• Minimize impacts on adjacent residential property. Do not widen existing sidewalks to 10-foot trails when adjacent to residential front yards.

• Do not widen residential roads solely for bikeways.

• Promote narrow streets, and the benefits of such streets for traffic calming purposes and facilitating pedestrian-oriented streets.

• Facilitate pedestrian-oriented, destination-type uses that enhance the overall sense of place for the Village.

Selecting Bikeway Type:
These guidelines were used for specific route segments:

• Where on-road bikeways are recommended, try to achieve a Bicycle Level of Service rating of High C or better for designation in the network. This is an appropriate goal for accommodating the casual adult bicyclist. Depending on the situation, use Bike Lane or Bike Route signage (and wayfinding directional signage) to indicate inclusion in the network.

• Address the fact that advanced bicyclists often use busier roads not meeting this standard for inclusion in the network. For preferred road with a BLOS score of High D or Low C, use “Share the Road” signage as a message to motorists to be alert for bicyclists. Do not include wayfinding signs on these roads.

• For both the roads in the network (Bike Routes and striped lanes) and those having “Share the Road” signs, raise the priority of filling sidewalk or sidepath gaps on at least one side of the road.
Section 4: Guidelines for Bikeway and Pedestrian Recommendations

This recognizes that children - and more traffic-intolerant adults - will ride on the sidewalk. However, do not mark sidewalks as Bike Routes.

- Do not recommend sidepaths where there are too many crossing conflicts (driveways, entrances, cross streets). Where sidepaths are recommended, use the design techniques to somewhat reduce the risks at intersections.

- Where there is sufficient width and need, stripe roads for dedicated bike lanes - with no parking permitted in these lanes.

- On sufficiently wide roads with sparse parking occupancy, stripe a Combined Bike/Parking Lane and sign as a Bike Route.

- Use Shared Lane Markings and bike signal actuation pavement markings to indicate proper on-road bicycle position within the denser downtown street network, including Burlington Avenue.

Connections with Surrounding Communities and DuPage County Regional Trail System

Connections with adjacent communities and the regional County system is an important component of the bicycle and pedestrian network. The Village should continue its intergovernmental cooperation and work with the surrounding communities and the County to help facilitate a more continuous system of walking and bikeway facilities. As such, the following information from surrounding communities and the County were analyzed to develop connection opportunities, as identified in Lisle’s proposed bicycle and pedestrian network:

- DuPage County
  The recently adopted 2008 DuPage County Bikeway Plan was reviewed to identify trail connection opportunities. The Village worked with DuPage County on the recommendation of the County bikeway plan, and has worked with the County since 2003 on the East DuPage County River Greenway Trail that is summarized on Page 23 under the “Benedictine Connector” heading. As such, these proposed regional routes are reflected on the proposed Bikeway and Pedestrian Network (Map Exhibit 4).

- City of Wheaton
  The 2007 City of Wheaton Bikeway Map was reviewed to identify possible connection points with Wheaton. Wheaton has proposed a bikeway trail on Leask Lane that would connect with Lisle’s proposed trail on Leask Lane. This connection point is identified on the proposed Bikeway and Pedestrian Network (Map Exhibit 4).

- City of Naperville
  The City of Naperville’s 2006 Bicycle Implementation Map illustrates two connection opportunities. The first is at Green Trails Road and Naper Boulevard. The proposed Lisle Green Trails bike route can be connected with the proposed Naperville Green Trails Road route at the traffic signal at Naper Boulevard. Second, if Naperville extended a short bike path from the terminus of the proposed Lisle path at the southern Village limits along the west side College Road to Hobson Road, a connection can be made with the Naperville and DuPage County (Southern DuPage Regional Trail) systems. These connection points are shown on the proposed Bikeway and Pedestrian Network (Map Exhibit 4).

- Village of Downers Grove
  The Village of Downers Grove 2000 Village Bikeway Plan was reviewed. Two connection opportunities into Lisle were identified in the Downers Grove plan. The first is the Hitchcock Avenue I-355 underpass that links Lisle with Downers Grove. The second is at Warrenville Road over I-355. The Downers Grove plan proposed an on-street route along Warrenville Road. Both of these connection opportunities have been identified on the proposed Bikeway and Pedestrian Network (Map Exhibit 4).

- Village of Woodridge
  Woodridge’s Bikeway System Map shows a connection opportunity at Seven Bridges. Through the DuPage County East Branch DuPage River Greenway Trail, a proposed trail that connects Lisle with Woodridge at Seven Bridges is shown (Map Exhibit 4). From Seven Bridges, a planned bridge over Route 53 will allow bicyclist and pedestrian access into the Woodridge system.
Section 5: Bikeway and Pedestrian Network Recommendations

Input from the April 15, 2008 public brainstorming meeting and the Lisle Bicycle and Pedestrian Task Force was used to select the routes to study for the bikeway and pedestrian network, as illustrated in Map Exhibit 1 (Page 14). Other routes and refinements were made as field work and data collection occurred.

Appendix 2 is a spreadsheet with all the collected data and the recommendations for each route studied.

Existing Conditions
Appendix 2 includes the following fields of information for each route segment:

- Road name and segment endpoints (and which side of the road, if the sides are different).
- Roadway geometry including the number of lanes, shoulder or parking striping, pavement condition, and other comments.
- Traffic conditions, including average daily traffic volume, speed limit, parking usage and percent of heavy truck traffic.
- The current Bicycle Level of Service score and grade.
- Sidewalk status, including which sides of the road, gaps, and any scheduled construction by the City.

Map Exhibit 2 (Page 15) is a map that summarizes the existing conditions and BLOS ratings of the studied roads. Map Exhibit 3 (Page 16) is a map that shows all the existing sidewalk and sidewalk voids in the Village. Geographically, the village is essentially divided into the following three north-south areas:

- North of Ogden Avenue;
- Between Ogden Avenue and Maple Avenue; and
- South of Maple Avenue.

The following analysis summarizes bike and pedestrian conditions in the three main geographical areas of the Village.

North of Ogden Avenue

- There are no designated bike routes north of Ogden Avenue in the Village. The experienced bicyclist uses Warrenville Road as a major east-west route, north of I-88. Also, local streets north of Ogden Avenue and south of I-88, such as Old Tavern Road are used as east-west routes. Yackley Avenue and Leask Lane are used as north-south routes. Illinois Route 53 is the principal north-south roadway in this area, but is likely only used by the most experienced bicyclist due to the high rates of traffic volume, high speeds and difficult intersections.

- The complex intersection at Route 53, I-88 and Warrenville Road prevents Illinois Route 53 from serving as a north-south bike and pedestrian route, north of I-88 into the Morton Arboretum and Glen Ellyn area.

- Most of the newer subdivisions north of Ogden Avenue have sidewalk. However, the older subdivisions, such as McIntosh’s Lisle Development have significant sidewalk voids.

- The arterial roadways, Route 53, Warrenville Road and Ogden Avenue have significant sidewalk gaps. Yackley Avenue has sidewalk on both sides of the street.

Between Ogden Avenue and Maple Avenue

- There are designated bike trails between Ogden Avenue and Maple Avenue in the Community Park area. Collector streets, such as Plank Road, Burlington Avenue, Hitchcock Avenue provide the common east-west routes in lieu of the east-west arterial roads of Ogden Avenue and Maple Avenue. Yackley Avenue, Main Street and Kingston Avenue provide common north-south routes. Yackley Avenue is for the more experienced cyclist, although some areas have adequate shoulders and parking lanes that can be used for cycling. Route 53 is not commonly used due to the high rates of traffic volume, high speeds and congested intersections.
Section 5: Bikeway and Pedestrian Network Recommendations

- The east-west Burlington Northern rail line creates a major north-south barrier that prevents neighborhood/pedestrian connectivity.

- The Oak Hill and Oak Hill South neighborhoods have a well-connected sidewalk system, however connectivity with the adjacent Steeple Run, Steeplechase Woods and Oak Hill West subdivisions to the west is limited.

- The McIntosh area south of Ogden Avenue, between Yackley Avenue and Route 53 has significant sidewalk gaps. Downtown Lisle has a grid of sidewalk, however connectivity with the downtown is limited due to Route 53, Ogden Avenue, and the Burlington Northern rail line.

- The neighborhoods south of downtown, east of Route 53 and north of Maple Avenue mostly have sidewalk on at least one side of the street, and are well connected with each other due to the grid layout of the neighborhoods and sidewalk connections located in dedicated easements in the Oak View neighborhood that also allows access to Schiesher Elementary School and Lisle Junior High.

South of Maple Avenue

- There is a network of trails located throughout the Green Trails neighborhoods. However, these paths are less suitable for cycling because of the narrow width, irregular directions, and lack of connectivity with some side streets. The paths are suited best for walking and jogging.

- The regional Southern DuPage trail system is located just south of the southern Village limits on Hobson Road. This presents an opportunity for connection to the DuPage County regional trail system.

- There is a lack of bicyclist and pedestrian connectivity between the Green Trails area and the Four Lakes Village area. This connection would allow for easier east-west travel to areas such as the Route 53 and Maple Avenue shopping area, and River Bend Gold Course.

- The intersection at Route 53 and Four Lakes Road is congested, and without proper pedestrian crossings. This intersection is key to connecting the large Meadows area with the Four Lakes area and the River Bend Golf Course. There is also a lack of sidewalk along Route 53 that prevents simple pedestrian travel to the Route 53 and Maple Avenue shopping district, and Four Lakes and River Bend Golf Course.

• The intersection of Maple Avenue and Kingston Avenue is problematic due to the high rates of traffic, roadway width of Maple Avenue and no traffic control. This intersection provides the main route into the Schiesher Elementary School and Lisle Junior High campuses from the Lisle Farms and Meadows subdivisions to the south of Maple Avenue.
Map Exhibit 1: Bike/Ped Public Workshop Priority Road Segments

Legend
- Village of Lisle Municipal Limits
- Lisle Metra Train Station
- Intersection Crossings
- Path Improvements:
  - High-Priority
  - Mid-Priority
  - Low-Priority
- Connections with Neighboring Towns

Landmarks
1. Tate Woods School
2. Lisle Senior High
3. Community Park
4. Downtown Lisle
5. Lisle Junior High
7. Benet Academy
8. Steeple Run Elem.
10. Kennedy Jr. High

This map and data is provided without warranty or any representation of accuracy, timeliness, or completeness. It is the responsibility of the "Requester" to verify the data, familiarity with local topography, road characteristics, and appropriateness of its use. The Village of Lisle makes no warranties, expressed or implied, to the use of the data.

Map Prepared by Village of Lisle Community Development Department
Questions: Contact 630-271-6130
www.villageoflisle.org
Latest Revision: October 24, 2008

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Section 5: Bikeway and Pedestrian Network Recommendations

Road Network Recommendations
The spreadsheet in Appendix 2 has fields on the feasibility of various options for each segment studied, including:

- Feasibility of any possible on-road facility, including striping and signage;
- The BLOS score and grade of each roadway segment, reflecting any changes for those roads where striping is feasible;
- Suggestions for filling sidewalk voids;
- Feasibility of off-road sidepath, including any reasons if not appropriate;
- Any proposed intersection crossing improvements;
- Recommendation for each roadway segment studied.

Map Exhibit 3 (Page 21) summarizes the recommended pedestrian and bikeway improvements, which were made according to the guidelines of Section 4. On-road bikeway types include bike route signage, striped bike routes, bike lanes, combined bike/park lanes, share the road signs and shared lane markings. Off-road pedestrian and bikeway improvements include mid-block crossing improvements, signal activation, neighborhood connections, trails or sidepaths and sidewalk.

Overall, the number of opportunities for on-road bike lanes is limited due to the lack of extra roadway width in Lisle that is necessary to accommodate these types of facilities. As a result, many of the on-road improvements simply consists of a form of signage or striping.

Priority and Implementation Readiness
Finally, the spreadsheet in Appendix 2 has fields on suggested priority and implementation “readiness” of bikeway and pedestrian improvements of the road segments that were studied. Priority was assigned as high, medium, or low based on:

- The Public Priority Points from the April 15, 2008 public workshop meeting.
- Guidance from Village staff and the Village of Lisle Bicycle and Pedestrian Task Force.
- Importance of the improvements in relation to the overall bicycle and pedestrian network and connectivity.

Implementation readiness suggests timing of adding a segment to the Village’s bikeway and pedestrian network:

- Ready - Could be implemented at any time.

- Conditional - Something else (described in the “Implementation Notes” of Appendix 2) must occur first before adding this improvement to the network.

Some high priority, ready-to-go network improvements include:

- Bike route signage on Hitchcock Avenue from Westview Lane to the I-355 overpass.
- Striped bike route on Front Street from Center Avenue to Kingston Avenue.
- Bike route signage on Westview Lane from Riedy Road to Hitchcock Avenue.
- Bike route signage on Riedy Road from Main Street to Westview Lane.
- Striped bike lane on Short Street from Main Street to Ohio Court.
- Striped bike route on Burlington Avenue from Schwartz Avenue to Route 53.
- Sidepath along Leask Lane from Warrenville Road to Wheaton.
- Sidepath along Warrenville Road from Naperville Road to I-355.
- Signal Activation at the intersection of Route 53 and Short Street.
Section 5: Bikeway and Pedestrian Network Recommendations

Recommended Bikeway and Pedestrian Improvements Summary:

Objective: The objective of the proposed improvements are to provide a complete bikeway and pedestrian network in the Village that will allow safe and efficient travel to various destinations throughout the Village while providing connections with adjacent towns and the DuPage County regional bikeway system.

Map Exhibit 4 shows the proposed bikeway and pedestrian network. The proposed improvements are summarized below:

North of Ogden Avenue

- Warrenville Road/Route 53/Ivanhoe Sidewalk Sidewalk is proposed for the following locations: the south side of Warrenville Road from Naperville Road to I-355; west side of Route 53 from Warrenville Road to Ogden Avenue; and Ivanhoe Avenue between Warrenville Road and Ogden Avenue. A complete system of sidewalk will improve the walkability of the high-tech corridor and help connect the corridor with the adjacent residential areas as well.

- Ogden Avenue/Center Avenue Crossing
  The intersection of Ogden Avenue and Center Avenue is used by a number of train commuters to cross Ogden Avenue to access the First Congregational Church commuter parking lot and the neighborhoods north of Ogden (Figure 9). The safer way to cross Ogden in this area is to cross at the signalized intersection of Ogden Avenue and Main Street. Nevertheless, often, most pedestrians will prefer the most direct route even if it is less safe. As such, a striped crosswalk and a flashing light sign intended to notify motorists that pedestrians are present, along with a street light are simple improvements that can be made to facilitate safer crossing.

- Lacey Avenue/Fender Road Neighborhood Connection
  At the intersection of Fender Road, Lacey Avenue was vacated and converted into a dead-end street several years ago (Figure 10). This intersection connects the large neighborhoods of Naperville Country Estates and Beau Bien. A connection point between these two large neighborhoods would improve the east-west accessibility between Naperville and Lisle. Also, this point forms the northwest edge of the proposed bikeway and pedestrian grid of Lisle. As such, the connection at Lacey Avenue and Fender Road should be improved and widened enough to allow easy access for bicyclists and pedestrians.

Figure 9: Ogden Avenue/Center Avenue Intersection

Figure 10: Lacey Avenue Dead-End
Section 5: Bikeway and Pedestrian Network Recommendations

- **Old Tavern Road/Ogden Avenue Crossing**
  The signalized intersection of Old Tavern Road and Ogden Avenue presents a good opportunity for crossing Ogden Avenue and providing a route to the northwest because of the traffic signal. However, the traffic signal lacks pedestrian and bicycle activation devices and crosswalks. Therefore, signal activation devices should be installed at the south and north sides of Ogden Avenue to allow bicyclists and pedestrians to conveniently trigger the devices for safe crossing across Ogden Avenue. Moreover, a clearly marked crosswalk should be striped across Ogden Avenue.

- **Warrenville Road/I-88 High Tech Corridor Trail.**
  A sidepath is shown on the north side of Warrenville Road from Naperville Road to I-355. This will serve as a major east-west route that will connect Lisle the Naperville and DuPage County systems at Naperville Road, and the Downers Grove system at I-355. Also, the sidepath will be accessible to the numerous businesses and major employers of the I-88 High Tech Corridor.

- **The Arboretum - Forest Preserve Trail Connector.**
  As identified in the 2008 DuPage County Regional Bikeway Plan, an east-west connector trail is shown on the north side of the Arboretum property, east of Leask Lane (Figure 11). This trail would connect the Danada Forest Preserve with the Morton Arboretum while also allowing a safe and efficient way to reach the Arboretum entrance at Route 53 and Park Boulevard that provides an alternative to crossing the congested intersection of Route 53, Warrenville Road and I-88.

- **North-South I-88 Underpass/Tate Woods Park Connection**
  On-street bike route signage is proposed on Schwartz Avenue, Lacey Avenue and Middleton Avenue, north of Ogden Avenue that provides a key north-south segment of the network. At Middleton Avenue and Yackley Avenue, a sidepath is proposed on the east side of Yackley Avenue that will run under I-88 and along Tate Woods Park up to Warrenville Road. This segment will provide a link to Tate Woods Park, Tate Woods School and provide a major north-south route across Ogden Avenue that connects the north and south ends of the network. Bike route signs are proposed in lieu of bike lanes because of the narrow width of the roads and low traffic volumes. In addition, the traffic signal at Schwartz Avenue and Ogden Avenue should include a bicyclist/pedestrian activation device to trigger the traffic signal for safe crossing.
Section 5: Bikeway and Pedestrian Network Recommendations

- Arboretum Route
  Providing a safe and direct route to the Morton Arboretum was identified as a high priority through the public process. Furthermore, providing a link between Downtown Lisle, including the Metra station, and the Arboretum was identified as an opportunity for bicyclists to travel by Metra to Downtown Lisle, and bicycle to the Morton Arboretum. The proposed route includes a combination of on-street bike routes and sidepaths, including a mid-block crossing improvement at Warrenville Road consisting of a raised median with a crosswalk passing through to allow bicyclists and pedestrians to travel to the median island and wait for vehicles on the other side of the road to pass before crossing. This route allows for a safer, more scenic path to the Arboretum. It also allows for improved connectivity within the community, including links to Downtown Lisle, the Warrenville Road office-research corridor and to the planned DuPage County trail system, north of the Arboretum along Route 53. Despite the aforementioned advantages for this route, there are significant barriers that complicate the route’s implementation. First, the route does require cooperation with the Corporetum, DuPage County and IDOT to facilitate a good portion of the path due to planned segments within their rights-of-way. Also, a bridge is required over the DuPage River, just south of the Corporetum. Moreover, the segment of the route between Warrenville Road and Dumoulin Avenue contains an abundance of special management area (floodplain and wetlands) that requires extensive engineering and mitigation for any disturbance of the area. Construction costs within special management areas are substantially higher than normal costs.

Figure 12: Possible Arboretum Connections
Section 5: Bikeway and Pedestrian Network Recommendations

Between Ogden Avenue and Maple Avenue

- **Riedy Road/Hitchcock Avenue - Downers Grove Connection**
  Hitchcock Avenue passes under I-355 at the Lisle-Downers Grove boundary (Figure 13). This underpass provides a great eastern gateway into the Downers Grove system. As such, Riedy Road along with a short stretch of Westview Lane is designated as a bike route that leads to the Hitchcock Avenue Downers Grove connection point. Bike route signage is the only practical improvement due to the narrow width of the residential roads.

- **Short Street East-West Connector**
  Short Street has been identified in the network as a major east-west route that provides access to Community Park and east-west connections with Downers Grove, Downtown Lisle, Route 53 and Yackley Avenue. Bike lanes are proposed on Short Street in Community Park. The Short Street bridge will also have a bike lane on the north side of the bridge that will connect with the Community Park trail system and the planned bike lanes.

As a major pedestrian entrance into Community Park from the east, the traffic signal at Short Street needs to be timed so that pedestrians can easily cross Route 53. Furthermore, signal activation devices should be conveniently located for both the pedestrian and bicyclist.

A mid-block crossing improvement in the form of a “yield-to-pedestrian” sign should be placed at the intersection of Short Street and Main Street (Figure 14) to facilitate safe crossing across Main Street.

- **Downtown Lisle**
  Making downtown Lisle accessible to the pedestrian and bicyclist is a priority since it is a main gathering place of the community. As such, the traffic signals at Route 53 and Burlington Avenue, Main Street and Burlington Avenue, and Ogden Avenue should all be timed to allow for sufficient pedestrian crossings, and include convenient signal activation.

  Shared lane markings are planned for Burlington Avenue and Front Street. Shared lane markings consist of a pavement marking to direct traffic, delineate bikeway space and inform the bicyclist about proper lane positioning to avoid doors opening on parked cars, while informing motorists that they are sharing the road with bicyclists.

  An on-street bike route is planned for Garfield Avenue, including a short sidepath from Garfield Avenue to Main Street that connects the network with the signalized intersection of Main Street and Ogden Avenue.

  Share the road signs are planned for the periphery of Downtown on Main Street, north of Ogden Avenue and south of the railroad tracks.
Section 5: Bikeway and Pedestrian Network Recommendations

A complete network of sidewalks should exist on both sides of the street to allow for smooth pedestrian access into the downtown from all directions, and to ensure the downtown is completely walkable.

- **Maple Avenue/Kingston Avenue Intersection**
  North of Maple Avenue, Kingston Avenue provides a main route into the Schiesher Elementary and Lisle Junior High campuses, and to the Lisle Metra commuter station on Front Street (Figure 15). A striped bike route is proposed on Kingston Avenue, north of Maple Avenue and continues along Front Street where it ends in front of the Lisle Commuter Station.

- **Oak Hill/Steeple Run Connection**
  South of the Burlington Northern railroad line and west of Yackley Avenue, the neighborhoods of Oak Hill Estates, Oak Hill South, Oak Hill West, Steeplechase Woods and Steeple Run comprise a large residential area on the Lisle/Naperville border. This area comprises a main component of the western segment of the network. However, because the Oak Hill and Steeple Run areas are not connected, a new connection point between these subdivisions is necessary. An opportunity for a connection is located at the northern end of Pennywood Drive in Oak Hill Estates on Lisle Park District property. This open space is adjacent to the Oak Hill West detention stormwater detention area. A trail could be installed on Pennywood Park and the Oak Hill West detention area to connect with Eugenia Drive, and ultimately lead to Steeple Run Drive, south to the traffic signal at Maple Avenue (Figure 16). Because parts of this network segment are unincorporated, and outside the Village’s jurisdiction, this connection would require multi-jurisdictional cooperation between the Village, Lisle Park District, Oak Hill West homeowners association, Steeple Run homeowners association, Lisle Township Highway Department and City of Naperville.

- **Yackley Avenue Sidepath**
  A sidepath is proposed on the east side of Yackley Avenue, north of Maple Avenue to Ohio Street. The existing sidewalk would need to be retrofitted into an approximate 10-foot asphalt path. This segment would connect to other proposed or existing sidepaths, including the proposed Benedictine Connector sidepath.

- **Burlington Avenue**
  Burlington Avenue, east of Yackley Avenue is at the epicenter of the network and provides key connections to Downtown Lisle and Community Park. Burlington Avenue will include striped bike routes along the shoulder area of the road to help demarcate areas for bike travel. The traffic signal at Route 53 and Burlington Avenue will provide access into Downtown Lisle. As such, the traffic signals need to be timed so that bicyclists along with pedestrians can safely cross Route 53. In addition, clearly demarcated crosswalks and conveniently located traffic signal activation devices are needed.
Section 5: Bikeway and Pedestrian Network Recommendations

Yackley/Burlington Avenue Mid-Block Crossing
A mid-block crossing improvement is needed at the intersection of Yackley Avenue and Burlington Avenue in order to get pedestrians and bicyclists safely across Yackley Avenue. This improvement may consist of a flashing sign to warn motorists of the crossing. Or this intersection may be an appropriate location for a median crossing point that allows bicyclists and pedestrians to reach a median island and wait for the traffic on the other side of the road to pass in order to safely cross. In addition, a clearly marked crosswalk is necessary at the intersection.

Ogden Avenue/Yender Avenue Sidepath
A short sidepath is proposed on the south side of Ogden Avenue from Yender Avenue to Old Tavern Road to facilitate safe bicyclist and pedestrian movement along Ogden Avenue before crossing Ogden Avenue at the Old Tavern Road traffic signalized intersection, or proceeding south on the Yender Avenue segment of the network.

South of Maple Avenue

• Green Trails Striped Bike Route Network
A striped bike route network is proposed on-street in Green Trails on the major collector streets of Green Trails Drive, Golf View Drive, Abbeywood Drive, Lexington Drive and Benedictine Parkway. This Green Trails striped bike route network will provide connections with Naperville to the west at Green Trails Drive and Naper Boulevard, and Woodridge to the east at the far eastern end of Green Trails Drive. In addition, the Green Trails network will connect with the proposed College Road sidepath and the Green Trails/Four Lakes connection point (See below).

Traffic signal activation improvements are necessary at the intersections of Maple Avenue and Benedictine Parkway; College Road and Abbeywood Drive; and College Road and Green Trails Road. Conveniently located signal activation devices are necessary for both the bicyclist and pedestrian. Moreover, clearly marked crosswalks are required to help facilitate safe crossing.

• Green Trails/Four Lakes Connector
A connection between the Green Trails and Four Lakes neighborhoods would provide an important east-west travel path. Currently, the neighborhoods are separated. However, there exists space that represents a practical connection point located between Dixon Road of the Hidden Lake Townhomes and Oakwood Drive of the Four Lakes complex (Figure 17). A path can be installed from Dixon Drive between units 6139 and 6141 and run east to Oakwood Drive in Four Lakes.

• Route 53 and Maple Avenue Sidewalk
A large sidewalk void on Route 53, south of Maple Avenue impairs the walkability of the south end of Lisle (Figure 18). Sidewalk is necessary on both sides of Route 53 to provided pedestrian links with River Bend Golf Course and the Maple Avenue and Route 53 shopping district.
Section 5: Bikeway and Pedestrian Network Recommendations

- **College Road Sidepath**
  A sidepath is proposed on the west side of College Road from Yackley Avenue to the southern Village limits. A sidepath on College Road is practical due to the existing path system that may only need to be improved slightly. Furthermore, the DuPage County Benedictine Connector will include a sidepath from Yackley to the south end of Benedictine University, and extending this path makes sense. Lastly, the Village should work with the City of Naperville on the extension of the proposed sidepath, south from the Village limits to Hobson Road, so the path can connect to the Southern DuPage County Regional Trail System.

- **Benedictine Connector**
  The Benedictine Connector represents an important bikeway segment that will connect Benedictine University, Benet Academy and nearby residential areas to Community Park, Lisle Senior High School, Downtown Lisle and the Lisle Metra Station. This segment of the East Branch DuPage River Greenway Trail is part of the DuPage County regional bikeway system. It is a 2.4-mile trail that includes segments along College Road, Maple Avenue, Burr Oak Drive and Short Street, as well as Community Park (Figure 19). The Benedictine Connector is one component of the proposed East Branch DuPage River Greenway Trail. When complete, the Greenway Trail will be a 31-mile north-south bikeway through central DuPage County.

- **59th Street/Four Lakes Drive Intersection**
  The intersection of 59th Street/Four Lakes Drive and Route 53 needs crossing improvements. This intersection will become a very important point in the network once the Benedictine Connector path is installed on the west side of Route 53 and on the north side of Four Lakes Drive. This intersection will not only see an increase in bike traffic, but also a safe crossing is needed to allow the large residential areas of Four Lakes, the Meadows and Lisle Farms to be connected. The intersection currently does not contain any crossing signals or crosswalks making pedestrian crossing extremely challenging. As such, a crosswalk and pedestrian crossing signal activation should be placed on the north side of the intersection.
Section 6: Safe Routes to School

As part of the Village of Lisle’s Bicycle and Pedestrian Plan, improving student walking and bicycling to school was studied. The goal was to work with school administrators to identify improvements while suggesting priority projects for possible funding through the State of Illinois Safe Routes to School grant program (K-8 private and public schools are eligible).

Methodology
Members from the Village of Lisle Bicycle and Pedestrian Task Force along with the Village interviewed school administrators to identify existing issues with walking and bicycling to school. Furthermore, each school and surrounding neighborhood was evaluated in terms of its walkability and potential for bicycle improvements.

School-Specific Information
The following information was gathered from the interviews conducted with each school.

- Schiesher Elementary School. Schiesher Elementary School provides kindergarten, third grade, fourth grade and fifth grade for Lisle Community School District #202. According to school administrators and the parent organization, the one major issue that detracts from safe passage to school is the overall lack of sidewalks in the surrounding Oak View neighborhood. Larkspur Lane was specifically identified as a nearby street that needs sidewalk. The reason Larkspur Lane is important is because of the Oak View neighborhood connection at the far east end of Schiesher school that provides a main pedestrian entrance into the school. Also, the existing gravel path located on the south side of Schiesher runs from the Larkspur neighborhood connection sidewalk to the west end of the school was discussed (Figure 20). The existing path not only provides a connection to Schiesher school, but also provides a route to the adjacent Lisle Junior High campus located on west side of Kingston Avenue, and serves as an overall neighborhood connection path. Because of the high-use of the path and constant maintenance required, Schiesher School desires a permanent concrete sidewalk be constructed in place of the gravel path.

The last issue discussed was the intersection of Maple Avenue and Kingston Avenue. During peak times, this intersection can be challenging to cross due to the high volumes of traffic and the four-lane roadway width of Maple Avenue. Since the large neighborhoods of Lisle Farms and the Meadows are located south of Maple Avenue, crossing improvements for Maple Avenue is important for the school.

Recommended Improvements:

- Construct a permanent sidewalk or path on the south side of the school property in place of the existing gravel path.
- Improve pedestrian crossing at the intersection of Maple Avenue and Kingston Avenue.

Figure 20: Schiesher School Path

- Lisle Junior High. According to the school principal, Lisle Junior High has many of the same issues with walking and biking to school as Schiesher Elementary school due to its location across the street from Schiesher. A complete network of sidewalk in the surrounding neighborhoods was identified as one issue.

Recommended Improvements:

- Provide sidewalk at least on one side of the street for the surrounding neighborhoods, such as Oak View.
Section 6: Safe Routes to School

• A multi-purpose path located on both Schiesher Elementary School and Lisle Junior High that can improve the connectivity between the school and neighborhoods, and possibly be part of a larger bicycle and pedestrian network was suggested. The path would run from the Larkspur Lane/Schiesher school connection on the south side of Schiesher school, cross Kingston Avenue, run through the existing Kingston Avenue parking lot to the north end of the Lisle Junior High campus. This path would require the existing sidewalk on Lisle Junior High to be widened.

  **Tate Woods Elementary School.** Tate Woods Elementary School provides pre-school, first grade and second grade for Lisle Community School District #202. According to the principal, the lack of sidewalks in the neighborhoods is the most compelling issue that prevents walking to school (Figure 21). In fact, school policy prohibits walking to school unless the home is immediately bounded by school property. Tate Woods is located in the Lisle Development subdivision, a 12-block residential area located generally north of Ogden Avenue, east of Yackley Avenue, south of Middleton Avenue and west of the East Branch DuPage River. There are 120 homes located in this area, and sidewalk only exists on the west side of Schwartz Avenue and the north side of Middleton Avenue. As such, basic sidewalk improvements in the neighborhood can greatly improve the safety of children walking to school.

  **Recommended Improvements:**

  • Provide sidewalk at least on one side of each street in the Lisle Development subdivision in order to provide a sidewalk grid north of Ogden Avenue, east of Yackley Avenue, south of Middleton Avenue and west of the East Branch DuPage River.

• **St. Joan of Arc School.** St. Joan of Arc School is a private K-8 school located at the northeast corner of Division Street and Columbia Avenue at the west end of the St. Joan of Arc church campus. According to the school vice principal and administrators, the main issue at St. Joan of Arc School is transportation safety. There are approximately 670 students that come from many different locations throughout the region. The majority of students are driven or bussed to school. In fact, the school only has 12 students that regularly walk to school. As such, since the overwhelming majority of students are driven to school, traffic safety issues during peak morning and afternoon drop/off-pick up times is the main concern. St. Joan of Arc School would like to work with the Village police department to help improve traffic safety during peak times around the school.

  **Recommended Improvements:**

  • Improved crossing at Columbia Avenue and Division Street with either a crossing guard (Village Police) or flashing LED crosswalk signs.

  • Permanent signage or marking to direct traffic flow.

  • “Flashing School Zone 20 mph” sign on Division Street.

Figure 21: Devon Avenue, south of Tate Woods School
Lisle Development Subdivision
Section 6: Safe Routes to School

- **Kennedy Junior High.** Kennedy Junior High is located in Naperville Community School District #203 and serves mostly the Green Trails community of Lisle. The Village met with the principal and vice principal of Kennedy. According to the principal and vice principal, traffic congestion on Green Trails Road has been a concern during student drop-off and pick-up times. The traffic congestion has resulted in a safety concern. A student last year was hit by a car crossing Green Trails Road to avoid the congestion. To address the traffic safety issue, the Village is in the process of installing “no driving on the shoulder” signs for both east and west bound shoulders. Moreover, the traffic congestion issue raises concern over safe crossing across Green Trails Road.

*Recommended Improvements:*

- Flashing cross walk signals for crosswalks on Green Trails Road.

- Educational programs to improve pedestrian and bicycle safety of students.
Section 7: Other Recommendations

Bicycle Parking
Providing secure bicycle parking is a necessary component of the bicycle and pedestrian network, allowing people to use their bikes as an alternative mode of transportation and reducing parking in undesirable places, such as handrails, trees and within pedestrian walking zones. Successful bicycle parking requires a good bike rack in a good location. In addition, fear of bicycle theft due to lack of bike racks can deter people from bicycling.

A good bicycle rack provides support for the bike frame and allows both the frame and wheels to be secured with one lock. The most common styles include the inverted “U” rack (Figure 22) and the wave or continuous curve style (more than two). Old-fashioned “school racks,” which only secure one wheel are a poor choice for today’s bicycles. The best locations for bike parking are near main building entrances, conveniently located, highly visible, and preferably, protected from the weather. It is recommended the Village address bike parking by adopting a development ordinance requirement and by retrofitting, or installing new, bike racks at strategic locations in the community.

Ideally, all multi-family and non-residential buildings should provide parking for at least a couple of bikes. A simple ordinance may call for one bike parking space for every 20 required car spaces, with a minimum of two spaces.

The City of Naperville has a model ordinance (Section 6-9-7, available at http://www.naperville.il.us) specifying bike rack standards and a very detailed list of required spaces per land use. Most uses call for 5% of car spaces, with higher amounts for multi-family buildings, schools, recreation facilities, etc.

Bike racks currently exist at several locations throughout the Village, including:

- Lisle Library, Community Park, Schiesher Elementary School, Lisle Junior High, Lisle Senior High, Kennedy Junior High, St. Joan of Arc, Lisle Metra train station and Village Hall.

Some recommended improvements to bike parking include:

- Add bike racks in the downtown, including the new Garfield park area. The Garfield park area may be ideal for a creative bicycle rack, such as a “Penny Farthing” bike rack (Figure 23).
- Consider bike lockers at the Metra Station to further promote multi-modal bike/transit connections with commuter trains and Pace bus routes.
- Add bike racks at strategic locations in the Maple Avenue/Route 53 shopping district, including Jewel/Osco, Aldi and Maple Terrace shopping center/Walgreens.
Section 7: Other Recommendations

- Add bike racks near major employers, including Molex, the Western Avenue business park and the Warrenville Road high-tech office corridor.

- Increase parking at schools, as needed.

In 2006, DuPage County received a Congestion Mitigation Air Quality (CMAQ) grant to purchase and install new bike racks in DuPage County. Because of the grant, the local cost of each bike rack will be approximately $100. This cost is significantly below market value. The grant is for installation of bike racks on public property only. Accordingly, the Bicycle and Pedestrian Task Force evaluated public priority locations for bike racks. In addition, each of these agencies has been contacted and have verified interest in the program. The public priority locations for the bike rack program includes:

- **Lisle Library.** The library currently has an obsolete bike rack that only allows a bike to be secured by one wheel only.

- **Lisle Township Offices.** The township offices currently have no bike racks.

- **Downtown Lisle near Main Street.** There is a lack of bike parking near the central business district.

The following Lisle Park District sites without bike racks:

- **Community Park, adjacent to the proposed greenway trail route.**
- **Community Center, located within Community Park.**
- **Beau Bien Park.**
- **River Road Park.**
- **River Bend Golf Course and the View Restaurant.**

If the DuPage County bike rack program is unable to help facilitate new bike racks to any of the above sites, the Village should pursue other funding options in order to improve bike parking at key public locations.

Bike Rack Installation Recommendations:

- Anchor racks into a hard surface.
- Install racks a minimum of 24” from a parallel wall.
- Install 30” from a perpendicular wall (as measured to the closest inverted “U” rack).
- Allow at least 24” beside each parked bicycle for user access, although adjacent bicycles may share this access.
- Provide a 6 feet aisle from the front or rear of a bicycle parked for access to the facility.

When placing a bicycle rack in the public right-of-way or in a parking lot, it should be removed from the natural flow of pedestrians, avoiding the curb and area adjacent to crosswalks. Racks should be installed a minimum of 6 feet from other street furniture. Racks should be placed at least 15 feet away from other features, such as fire hydrants or bus stop shelters.
Section 7: Other Recommendations

Education

Education of both bicyclists and motorists is crucial to improving real and perceived bicycling safety in Lisle. Many are afraid to bike, or bike only on off-road trails, because of their concern about safety. Improving education can lessen these concerns and instill the skills and confidence to bike around the community more safely. Some possibilities include:

Bicyclists

Distribute bike safety materials through schools and PTAs; at public places, such as Village Hall, Lisle Township Offices, Lisle Library and Lisle Park District. In addition, materials should be posted on the Village website under the bicycle and pedestrian section, and other agency websites.

- Kids on Bikes in Illinois (www.dot.state.il.us/bikemap/kidsonbikes/cover.pdf), a free pamphlet from IDOT’s Division of Traffic Safety.

Other resources for kids and adults are listed at www.bikelib.org/education/resources.htm, ranging from bike safety classes to videos to a bike rodeo guide. Also, grant funding for grades K-8 education programs is available from the Illinois Safe Routes to School program.

Motorists

Educate motorists on sharing the road with bicyclists and avoiding common mistakes that lead to crashes. Include a link to the League of Illinois Bicyclists’ “Share the Road: Same Road, Same Rights, Same Rules” video (www.bikelib.org/video) on the Village website. Broadcast the video on the local cable channel, especially during the warmer bicycling season.

Encouragement

Supporting bicycling and walking as an alternative mode of transportation and healthy activity is an important way to recognize the benefits of improved walking and bicycling in the community. Suggestions to encourage bicycling and walking in the community include:

- Actively distribute the DuPage County Bikeways and Trails Map at public places, including Village Hall and on the Village website.
- Proclaim the Village’s observance of National Bike Month each May.
- Declare a Bike to Work day to encourage bicycling to work, errands, or other destinations.
- Work with the schools and proclaim the Village’s observance to observe International Walk or Bike to School Day, the first Wednesday of each October.
- Promote Lisle as a bicycle-friendly community in the Village’s marketing efforts.

Enforcement

A vital component of safe bicycling and walking environment is enforcement with education to reduce pedestrian accidents and common car-bike collisions.

According to Illinois law, bicycles have both the rights and responsibilities of other vehicle users. Many bicyclists do not know about the law as it relates to bikes, and how following law leads to safe cycling. Other cyclists blatantly ignore the law while riding in traffic, not only creating dangerous situations but also causing motorist resentment towards other cyclists trying to share the road safely. Police are encouraged to stop cyclists of the situation dictates, to educate, issue warning citations, or issue tickets. Changing their behavior could save their lives. Resources include Illinois bike law cards and bicycle warning citations from the League of Illinois Bicyclists (www.bikelib.org/enforcement).

In a car-bike crash, the motor vehicle does most the damage. Some aggressive motorists intentionally harass cyclists, while others simply are not aware on how to avoid common crash types. Police are encouraged to learn the common crash types and enforcement techniques to help ensure safer roads for bicycling. The League of Illinois Bicyclists, through the Northeast Multi-Regional Training Unit, is offering a Safe Roads for Bicycling police training course.
Section 8: Plan Implementation

Funding Options
The recommended improvements set forth in this plan range from low-cost or no-cost improvements to major capital improvements. The different funding sources, strategy tips and potential funding options for improvements are summarized below:

• **Village of Lisle Capital Improvement Program**
  On an as needed basis, The Village currently dedicates a budget for sidewalk improvements. The Village should set aside a reasonable budget per year for the installation of new sidewalk and retrofit of existing sidewalk. A similar reasonable budget could be set aside for other pedestrian and bike improvements. An reasonable earmark could be in the range of $70,000 per year for both pedestrian and bikeway improvements.

• **Developer Contributions/Impact Fees**
  The Village should be opportunistic to implement plan recommendations through development of new subdivisions or commercial development. An example is the Arboretum Landmark development by Opus North where the developer is installing sidewalk on Ivanhoe Avenue to connect Warrenville Road with Ogden Avenue. This connection contributes significantly towards the goal of a complete pedestrian network. Where it is not practical for developers to construct improvements on-site, impact fees should be considered in lieu of to help fund recommended improvements.

• **Congestion Mitigation Air Quality Program (CMAQ)**
  CMAQ is a federal and state program that is administered by the Chicago Metropolitan Agency for Planning (CMAP) and is intended for projects that can demonstrate an air quality benefit. Funds both right-of-way acquisition and improvements. May be used for non-construction projects that encourage use or for construction of facilities. CMAQ is a 80% federal/state funded with a 20% local match.
  
  **Contact:** CMAP (www.cmap.illinois.gov/cmaq)
  **Application Schedule:** Varies; Contact agency for schedule usually late January/early February.
  **Notes:** Emissions reduced per cost is a key, strongly correlated to population density. The maximum amount likely to be funded may range from 200-500K. This is federal money, subject to more stringent standards and review process.

• **Recreational Trails Program**
  The Recreational Trails Program is administered annually by the Illinois Department of Natural Resources (IDNR) and fund motorized and non-motorized trails, including bridges and underpasses. This program is a 80% federal/state funded program with a 20% local match.
  
  **Contact:** IDNR (www.dnr.state.il.us/ocd/gaout-new.htm).
  **Application Schedule:** Due March 1st each year.
  **Notes:** Trails serving user groups (equestrian, hiking, cross-country ski, snowmobile) get priority, so partnering with these uses will increase chances for funding. The target range of funding is approximately $100-300K.

• **Illinois Transportation Enhancement Program (ITEP)**
  ITEP is an IDOT administered program that can fund bikeway capital projects, bicycle parking, off-street paths and on-street bikeways. This is a 80% federal/state, 20% local match grant.
  
  **Contact:** IDOT, Enhancement Projects Coordinator (www.dot.il.gov/opp/itep.html)
  **Application Schedule:** Irregular, averaging every two years.
  **Notes:** With more stringent engineering standards and review processes, this source is better suited for larger (Over $250K) bikeway projects and those requiring any substantial engineering work (e.g., floodplain).

• **Illinois Bicycle Path Program**
  This program is administered through IDNR and is a 50% state/50% local match grant. Eligible projects include linear corridor land acquisition costs, including associated appraisal fees; bicycle path development or renovation including site clearing and grading, drainage, surfacing, bridges, fencing, signage, and directly related support facilities such as potable water and rest room facilities.
Section 8: Plan Implementation

Contact: IDNR (http://dnr.state.il.us/ocd/new-bike2.htm)
Application Schedule: Due March 1st each year.
Notes: Typically a 2:1 ratio of applications to grants. Much simpler process and standards as these remain local. Good for simpler projects and those that can be phased easily.

- Illinois Safe Routes to School
Safe Routes to School program includes improvements to increase bicycling and walking to public and private schools teaching K-8 grades. Eligible projects include infrastructure improvements, such as trails and sidewalks as well as education, promotion and law enforcement. This is a 100% state grant funded program with no local match, administered by IDOT.

Contact: Safe Routes to School Coordinator, IDOT (www.dot.il.gov/saferoutes/saferouteshome.aspx)
Application Schedule: Irregular.
Notes: The preparation of IDOT’s on-line School Travel Plan is a requisite for grant applications. The projects are subject to the more stringent standards and review processes.

Implementation Strategy
Appendix 4 provides a summary of the project implementation strategy and estimated project costs. In addition, the worksheet also provides a list of possible funding sources for each improvement. The Village should actively seek out available grants, work with other governmental agencies, include improvements as part of larger capital projects, such as a bridge or road improvements, and require improvements through development among other funding options in order to keep overall Village costs to a minimum. This strategy provides for a series of projects over a 20-year time period. In lieu of specific target dates, the schedule is divided into four phases to allow maximum implementation flexibility, optimum cost-effectiveness, and provides a framework staff can use to seek outside funding sources and prioritize projects.

First Phase (0-3 Years)
The improvements of the First Phase are identified as “high priority” and consist of projects intended to quickly establish a base bicycle and pedestrian network that will help establish momentum for future improvements. Most of the improvements in this category consist of signage and road striping. They can be easily implemented without approval of other governmental agencies and without the dependence of other improvements occurring first. Compared to larger-scale projects, such as sidepaths, these improvements are relatively low in cost. Because of the ease of implementation and significant impact of these improvements, they should be given the highest priority and implemented within a time-period goal of 0-3 years.

Second Phase (3-5 Years)
High priority pedestrian improvements, including sidewalk and mid-block crossing improvements are included in this phase. Sidewalk and median improvements are significantly more expensive than the improvements of the First Phase. As such, grants and inter-governmental participation should be sought to help fund these projects.

Third Phase (5-10 Years)
The Third Phase consists of a group of improvements that are an essential part to a complete bicycle and pedestrian network, but may require approval of other governmental agencies, or require the completion of other improvements first. This group also includes sidepaths which are considerably more expensive than signage and road striping. The implementation goal for this group is a timeframe of 5-10 years. It is recommended that grants and inter-governmental cooperation are sought first for some of the larger scale and more expensive sidepath projects.

Fourth Phase (10-20 Years)
The Fourth Phase improvements are generally the most complicated and difficult improvements to
Section 8: Plan Implementation

Implement for reasons such as cost and jurisdiction. Included in this group are some of the larger-scale improvements, such as the Arboretum Route (Figure 12) and mid-block raised median crosswalks. These improvements will likely take a much longer time to fund and coordinate. As such, the implementation time-frame is estimated to be in the range of 10-20 years.

Village Policies and Ordinances
Village policies and ordinances should reflect the recommendations of this plan and make adequate bicycle and pedestrian accommodations part of standard Village practice. Specific documents and codes that can be amended to adopt specific language include the Village Comprehensive Land Use Plan, the Zoning Code and Subdivision Regulations. The University of Albany (http://albany.edu/%7Eihi/ModelZoningCode.pdf) and the City of Naperville among others provide model policies and ordinances. Because of the benefits in relation to public health, energy conservation, environment and air quality, transportation/mobility and safety, Village policies and ordinances that support pedestrian and bicycle improvements are easily justified.

Lisle Bicycle and Pedestrian Task Force and Staff Time
One of the best ways to ensure the recommendations of this plan are implemented is to simply use it regularly as a reference for land use decisions and planning. To make this plan an official policy document, the Village should adopt this plan as an addendum to the Comprehensive Land Use Plan. Doing so will ensure the plan simply does not take its place on a book shelf and collect dust. The Village Planner should take lead in implementation efforts and coordinate plan implementation projects and other planning issues. The Village Planner should also coordinate with other key Village staff, including the Public Works Director and Village Engineer. Routine review of road project designs is a prime example. In addition, the Village should consider establishing the Lisle Bicycle and Pedestrian Task Force as a permanent Village committee to address on-going issues. The Village Planner should serve as the staff liaison to the committee. Other communities, such as Naperville, have formed similar committees and have found that volunteer involvement by a few energetic, knowledgeable, and dedicated residents can greatly leverage their staff time investment.
Appendix 1
Priorities from Public Brainstorming Workshop

*Group Priorities and other comments from April 15, 2008 meeting*

**Listed as Group Priorities:**

- Connection to Arboretum and Glen Ellyn
- Four Lakes/ Green Trails Connector and signage
- Sidewalk/Bike path both sides of College
- Improve bike-ability along Yackley, *clear sidewalk* (as well as other problem areas)
  - Straighten sidewalk (sharp turn around fire-hydrant on east side by Benedictine retirement community)
- Path and signage from Hitchcock to Downtown
- Route along north side of Warrenville Rd. – Connect north Lisle to south Lisle
- Leask Lane Route (widen with bike lanes, connect with Herrick Lake paths)
- Assessment of existing crosswalks along 53
  - Safer crosswalks and appropriate timing (longer walk signals)
    - Rt. 53 and Burlington
    - Rt. 53 and Short St.
    - Rt. 53 and Maple (flashing light)
    - Rt. 53 and Main St.
- Lisle/Naperville Connection
  - Plank Rd. Crossing (Ogden)
  - Sidewalk along Ogden to Beau Bien Blvd.
- Links with Woodridge Bike Paths
- Safe Routes along Green Trails Rd. to Kennedy Jr. High
  - Activated crossing/flashiing crosswalk
  - No left turn out of parking lot
- Safe Route from Meadows to Schiesher Jr. High (Kingston)
- Activated signals along Ogden
  - Old Tavern
  - Indiana Avenue/Western Avenue
- Signage Along Green Trails Road to Greene Road (Southern DuPage Trail System)
Other Individual Comments:

• Improved bike-ability along roads in southeast Lisle:
  o Hitchcock
  o Kingston Ave.
  o Front St.
  o Burlington Ave. (east of proposed path)
  o Main St.
  o Maple
  o Short St.
• Lisle/Downers Connections (path and signage)
  o Hitchcock
  o Warrenville Rd.
  o Ogden
• Rt. 53
  o Complete sidewalk and add pathways from Maple to Warrenville Rd.
  o Paths from Maple to Hobson
• Extend proposed path along College Rd. south to Hobson
• Complete sidewalk on south side of Ogden Ave. between Post Office and Auvergne Ave.
• Safe way to cross Main St. just south of tracks (Front St.) – consider implementation of stop sign at southeast corner
• Safer crosswalks along College Rd.
  o Abbeywood
  o Benedictine Entrance
• Connection to Meadows, safe crossing at Kingston and Maple Ave.
• Snow removal in winter – especially near Metra station
• Enclosed bike facilities at Metra station
• Bike parking facilities throughout Village
• Crosswalk and signal at Rt. 53/Four Lakes Ave. intersection
• Safe crossing (crosswalk and signage/traffic light) at Yackley and Burlington Ave.
• Connection between BU and Green Trails
• Increased police patrol (police on bikes)
  o leading to Meadows Center and Woodridge bike trail
  o bike lanes along 59th St.
• Clear overgrown bushes and trees on sidewalk along north side of Warrenville Rd.
• Safer crossing on Ogden Ave. at Center where; commuters park at First Congregation Church at must cross intersection at night, add street lamp, crosswalk, and signage
• Safe way to make left hand turn from Yackley onto Warrenville Rd.
• Improved crossing at Maple and Benedictine for Steeple Run school
• Pathway through Oak Hill connecting Cyprus to Cascade
• Improve Bike-ability of Railroad underpass at Main St.
• Signage “Share the Road”
• Educate alternative means of transportation as part of driver ed. At High School
• Extend proposed bike route up to Jewel-Osco at Maple and Rt. 53
• Become member of “Illinois 500 miles” trail
• Propose a “Tour of Lisle” bike route
• Crossing over railroad tracks east of Downtown Lisle
• Route along I-355
• Bike routes through Meadows subdivision
### Appendix 2: Lisle Road Segments Existing Conditions

<table>
<thead>
<tr>
<th>Segment</th>
<th>From (W/N)</th>
<th>To (E/S)</th>
<th>Lanes Traffic獒</th>
<th>Lane Width</th>
<th>Shoulder Pan</th>
<th>Extra Width</th>
<th>Speed Limit</th>
<th>Parking Usage</th>
<th>% Truck Traffic</th>
<th>Pavement condition</th>
<th>BLOS score</th>
<th>Comments</th>
<th>Sidewalk Feasibility</th>
<th>Feasible on-road facility type</th>
<th>Rec. Lane Width</th>
<th>Rec. Striped Width</th>
<th>New BLOS score</th>
<th>New BLOS grade</th>
<th>Sidewalk Recommend</th>
<th>Off-road bikeway</th>
<th>Off-road bikeway</th>
<th>Priority</th>
<th>Impl. Cond.</th>
<th>Implementation Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Benedictine Parkway</strong></td>
<td>Maple</td>
<td>Abbeywood Dr</td>
<td>2</td>
<td>1,600</td>
<td>13</td>
<td>1</td>
<td>0</td>
<td>30</td>
<td>0</td>
<td>0</td>
<td>4.0</td>
<td>2.62</td>
<td>C</td>
<td>No residential driveways</td>
<td>W Side</td>
<td>Both N of Partridge; Vary S of Partridge</td>
<td>Stripped Bike Route</td>
<td>10</td>
<td>3</td>
<td>2.19</td>
<td>B</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
<td>Conditonal</td>
</tr>
<tr>
<td><strong>Siple Run Dr.</strong></td>
<td>Meadow Lake Dr</td>
<td>Maple</td>
<td>2</td>
<td>1,200</td>
<td>16</td>
<td>1</td>
<td>0</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>4.0</td>
<td>1.91</td>
<td>B</td>
<td>Not in Lisle!</td>
<td>Both N of Partridge; Vary S of Partridge</td>
<td>Combined bikeway/parking lanes, unstriped Bike Route</td>
<td>16</td>
<td>0</td>
<td>1.91</td>
<td>B</td>
<td>Bike Route</td>
<td>Medium</td>
<td>Conditonal</td>
<td>Dependent on appropriate road jurisdiction’s participation - and EUGA-Pennywood sidewalk. On-road sign actv. @ Maple</td>
</tr>
<tr>
<td><strong>Beau Bien</strong></td>
<td>Eugene</td>
<td>Sydney Run</td>
<td>Not in Lisle!</td>
<td>Likely a “B”</td>
<td>E-SW, some Wi-SW</td>
<td>No residential</td>
<td>Bike Route</td>
<td>12</td>
<td>0</td>
<td>1.74</td>
<td>B</td>
<td>Bike Route</td>
<td>Medium</td>
<td>Conditonal</td>
<td>Dependent on appropriate road jurisdiction’s participation - and EUGA-Pennywood sidewalk.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Pennywood Dr.</strong></td>
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<td>Ohio</td>
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<td>300</td>
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<td>0</td>
<td>25</td>
<td>5</td>
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<td>4.0</td>
<td>1.74</td>
<td>B</td>
<td>Sidewalk goes north from cut-de-sac</td>
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<td>Both SW</td>
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<td>0</td>
<td>1.74</td>
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<td>Bike Route</td>
<td>Medium</td>
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<tr>
<td><strong>Ohio St.</strong></td>
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<td>5</td>
<td>0</td>
<td>4.0</td>
<td>2.14</td>
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<td></td>
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<td>Both SW</td>
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<td>0</td>
<td>2.14</td>
<td>B</td>
<td>Bike Route</td>
<td>Medium</td>
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<tr>
<td><strong>College Rd.</strong></td>
<td>Maple Ave</td>
<td>Culverpee Dr</td>
<td>2</td>
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<td>12</td>
<td>0</td>
<td>1</td>
<td>45</td>
<td>0</td>
<td>1</td>
<td>4.0</td>
<td>4.02</td>
<td>D</td>
<td>Some paved shoulders, except turn lanes and IL sections</td>
<td>Both SW</td>
<td>None</td>
<td>Both SW</td>
<td>Bike Route</td>
<td>12</td>
<td>1</td>
<td>4.02</td>
<td>D</td>
<td>Finish W-SIP (SW) gap</td>
<td>High</td>
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<tr>
<td><strong>Green Trails Dr.</strong></td>
<td>Naper Blvd</td>
<td>College Rd</td>
<td>2</td>
<td>2,600</td>
<td>13</td>
<td>0</td>
<td>1</td>
<td>25</td>
<td>2</td>
<td>0</td>
<td>4.0</td>
<td>2.38</td>
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<td>Sidewalk problems (narrow width, missing links to cross streets, crossings) Connect to Naperville plan</td>
<td>Narrow SP; some S</td>
<td>Narrow SP; some S</td>
<td>Narrow SP; some S</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>4</td>
<td>1.91</td>
<td>B</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Green Trails Dr.</strong></td>
<td>College Rd</td>
<td>Giffords</td>
<td>2</td>
<td>1,900</td>
<td>12.3</td>
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<td>0</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>4.0</td>
<td>2.59</td>
<td>C</td>
<td>Sidewalk problems (narrow width, missing sidewalk links)</td>
<td>Narrow N-SP, some S</td>
<td>Narrow N-SP, some S</td>
<td>Narrow N-SP, some S</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>2.3</td>
<td>2.28</td>
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<td>Stripped Bike Route</td>
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<tr>
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<td>Village limit</td>
<td>2</td>
<td>1,000</td>
<td>12.3</td>
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<td>0</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>4.0</td>
<td>2.59</td>
<td>C</td>
<td>Connect to Woodridge, lead to S- DuPage Tr</td>
<td>No SW</td>
<td>No SW</td>
<td>No SW</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>2.3</td>
<td>2.28</td>
<td>B</td>
<td>SW Rl; connect to Woodridge</td>
<td>Striped Bike Route</td>
</tr>
<tr>
<td><strong>Abbeywood Dr.</strong></td>
<td>Benedictine</td>
<td>College Rd</td>
<td>2</td>
<td>2,100</td>
<td>11</td>
<td>0</td>
<td>4</td>
<td>25</td>
<td>1</td>
<td>0</td>
<td>4.5</td>
<td>1.51</td>
<td>B</td>
<td>Sidewalk problems (narrow width, crossings, missing sidewalk links)</td>
<td>Narrow S-SP; N-SP to Lexington</td>
<td>Narrow S-SP; N-SP to Lexington</td>
<td>Narrow S-SP; N-SP to Lexington</td>
<td>Striped Bike Route</td>
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<td>5</td>
<td>1.32</td>
<td>A</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
</tr>
<tr>
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<td>Giffords</td>
<td>2</td>
<td>1,500</td>
<td>12</td>
<td>0</td>
<td>2</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>4.0</td>
<td>2.06</td>
<td>B</td>
<td>Sidewalk problems (narrow width, crossings, missing sidewalk links)</td>
<td>Narrow S-SP; N-SP to river</td>
<td>Narrow S-SP; N-SP to river</td>
<td>Narrow S-SP; N-SP to river</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>4</td>
<td>1.72</td>
<td>B</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Giffords</strong></td>
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<td>Green Trails</td>
<td>2</td>
<td>800</td>
<td>10</td>
<td>0</td>
<td>150</td>
<td>25</td>
<td>5</td>
<td>0</td>
<td>4.0</td>
<td>2.08</td>
<td>B</td>
<td>Sidewalk problems (narrow width, crossings, missing sidewalk links)</td>
<td>Narrow W-SIP on east, some E-SP</td>
<td>Narrow W-SIP on east, some E-SP</td>
<td>Narrow W-SIP on east, some E-SP</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>1.5</td>
<td>2.08</td>
<td>B</td>
<td>Stripped Bike Route</td>
<td>Lower</td>
</tr>
<tr>
<td><strong>Lexington</strong></td>
<td>Abbeywood</td>
<td>Green Trails</td>
<td>2</td>
<td>800</td>
<td>12</td>
<td>0</td>
<td>150</td>
<td>25</td>
<td>0</td>
<td>0</td>
<td>4.0</td>
<td>1.78</td>
<td>B</td>
<td>Sidewalk problems (narrow width, crossings, missing sidewalk links)</td>
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<td>Narrow W-SIP; some E-SP</td>
<td>Narrow W-SIP; some E-SP</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>3.5</td>
<td>1.45</td>
<td>A</td>
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<tr>
<td><strong>Maple Ave</strong></td>
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<td>Yorkville</td>
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<td>0</td>
<td>45</td>
<td>0</td>
<td>1</td>
<td>4.5</td>
<td>4.05</td>
<td>D</td>
<td></td>
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<td>Both SW</td>
<td>Both SW</td>
<td>Striped Bike Route</td>
<td>11</td>
<td>0</td>
<td>4.05</td>
<td>D</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
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<td><strong>Maple Ave</strong></td>
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<td>Route 53</td>
<td>4</td>
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<td>0</td>
<td>45</td>
<td>0</td>
<td>1</td>
<td>4.5</td>
<td>4.07</td>
<td>D</td>
<td></td>
<td>N-SW</td>
<td>N-SW</td>
<td>N-SW</td>
<td>Striped Bike Route</td>
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<td>0</td>
<td>4.07</td>
<td>D</td>
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<td>Medium</td>
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<tr>
<td><strong>Maple Ave</strong></td>
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<td>I-355</td>
<td>4</td>
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<td>1</td>
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<td>35</td>
<td>0</td>
<td>1</td>
<td>4.5</td>
<td>4.06</td>
<td>D</td>
<td></td>
<td>N-SW</td>
<td>N-SW</td>
<td>N-SW</td>
<td>Striped Bike Route</td>
<td>11</td>
<td>0</td>
<td>4.06</td>
<td>D</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
</tr>
<tr>
<td><strong>Kingston</strong></td>
<td>Front</td>
<td>Ready</td>
<td>2</td>
<td>3,200</td>
<td>12</td>
<td>0</td>
<td>1</td>
<td>25</td>
<td>2</td>
<td>0</td>
<td>4.0</td>
<td>2.63</td>
<td>C</td>
<td>Hilly, varying shoulder</td>
<td>E-SW</td>
<td>E-SW</td>
<td>No residential</td>
<td>Striped Bike Route</td>
<td>10</td>
<td>3</td>
<td>2.35</td>
<td>B</td>
<td>Stripped Bike Route</td>
<td>Medium</td>
</tr>
</tbody>
</table>
## Appendix 2: Lisle Road Segments Existing Conditions

| Kingston Riedy Maple | 2 | 3,210 | 12 | 0 | 1 | 25 | 2 | 0 | 4.0 | 2.63 | C | Having shoulder, 10-12 ft often not possible | 66 | E-SW, W-SW S of Rolling Dr. | No - residential | Striped BIke Route | 10 | 3 | 2.35 | B | Improve E-face of Maple intersection (sharrows, signage, S-side curb cut and link, beacon?). | Striped BIke Route | Medium | Cond. | If possible when repairing (or curbing), add paved shoulder width for consistent 3 minimum. Maple intersection improvement - Safe Routes to School project? |
|----------------------|---|--------|-----|---|---|----|---|---|------|------|---|-----------------------------------------------|----|-----------------|----------------|-------------------|-----|---|------|----|------------------|------------------|----------------|---------|
| Hitchcock Warrenville I-355 | 2 | 2,210 | 11 | 0 | 0 | 25 | 2 | 0 | 3.5 | 2.97 | C | Bicy. Very popular route to Downers Grove. | 65-80 | Some S-SW | No - some residential | Bike Route | 11 | 0 | 2.97 | C | Bike Route | High | Ready |
| Front St. Main St. Center Ave. | 2 | 3,210 | 9 | 1 | 7 | 25 | 40 | 0 | 4.5 | 2.20 | B | Parking, both Main- Spencers, North Side Spencer Center | 33 | Both SW | No | Shannon | 9 | 2 | 2.20 | C | Shannon | Low | Cond. |
| Front St. Center Ave. Kingston | 2 | 2,210 | 13 | 1 | 0 | 25 | 0 | 0 | 4.5 | 2.48 | B | No - SW, some S-SW | 60 | E-SW | No | Residential | Bike Route | 10 | 3 | 2.04 | B | Striped BIKE Route | High | Ready |
| Front St. Kingston Warrenville | 2 | 800 | 8.5 | 0 | 1 | 25 | 2 | 0 | 4.0 | 2.36 | B | Somewhat popular, but redundant with Riedy | 66 | S-SW | No | No | Bike Route | 8.5 | 1 | 2.35 | B | Consider adding to network, or with encouragement of Kingston/Riedy route. |
| Westview Front St. Riedy | 2 | 800 | 10 | 0 | 1 | 25 | 2 | 0 | 4.0 | 2.19 | B | Somewhat popular, but redundant with Riedy | 66 | No SW | No | No | Bike Route | 10 | 1 | 2.19 | B | See Front St. (Kingston-Westview) comments. |
| Westview Riedy Hitchcock | 2 | 800 | 10 | 0 | 1 | 25 | 2 | 0 | 4.0 | 2.19 | B | No - SW | 66 | No SW | No | No | Bike Route | 10 | 1 | 2.19 | B | Add SW-SW Bike Route | High | Ready |
| Riedy Main St. Kingston | 2 | 1,210 | 10 | 0 | 1 | 25 | 5 | 0 | 4.0 | 2.40 | B | Preferred 3 routes, Connectivity to Short | 66 | N-SW | No | No | Bike Route | 10 | 1 | 2.40 | B | Bike Route | High | Ready |
| Riedy Kingston Warrenville | 2 | 600 | 10 | 0 | 1 | 25 | 5 | 0 | 4.0 | 2.05 | B | Preferred 2 of 3 Routes, Connectivity to Short | 66 | E-SW | No - residential | Bike Route | 10 | 1 | 2.05 | B | Finish SW-SW Bike Route | High | Ready |
| Main St. Warrenville Ogden | 2 | 3,400 | 11 | 1 | 0 | 30 | 0 | 1 | 4.0 | 3.33 | C | Painted lines and turn lanes | 60-100 | Both SW | E-SW | E-SW | Bike Route | 11 | 0 | 3.33 | C | Share the Road signs | Low | Ready |
| Main St. Burlington Ogden | 2 | 5,210 | 11 | 0 | 0 | 25 | 50 | 0 | 5.0 | 3.51 | D | Being reconstructed with wide sidewalk/path | 100 | Both SW | No | No too many crossings | Bike Route | 10 | 5 | 3.61 | D | Share the Road signs | Low | Cond. |
| Main St. Short Burlington | 2 | 6,500 | 10.5 | 1 | 0 | 30 | 0 | 0 | 4.5 | 3.61 | D | Painted lines and turn lanes, with narrowing under railroad tracks | 100 | Both SW, but W-SW by tracks | No | No too many crossings, ROW issues | Bike Route | 10 | 5 | 3.61 | D | Share the Road signs | Low | Cond. |
| Route 53 Warrenville Ogden | 4 | 27,000 | 12 | 2 | 0 | 25 | 0 | 1 | 3.5 | 4.16 | D | No bike network recommendations, but close sidewalk gaps | 100-125 | E-SW | No | No too many crossings | Bike Route | 12 | 0 | 4.16 | D | Add SW-SW |
| Route 53 Ogden Maple | 4 | 25,000 | 11 | 2 | 0 | 40 | 0 | 1 | 4.0 | 4.19 | D | No bike network recommendations, but close sidewalk gaps | 70-100 | E-SW | E-SW | S of Main, W-S of Burlington | No | No too many crossings | Bike Route | 11 | 0 | 4.19 | D | Fill SW gaps on both sides |
| Route 53 Maple south | 4 | 32,000 | 12 | 2 | 0 | 45 | 0 | 1 | 4.0 | 4.26 | D | No bike network recommendations, but close sidewalk gaps | 100 | Small bits of SW, but mostly none | No | No too many crossings | Bike Route | 12 | 0 | 4.26 | D | Add Sides both sides - one at LEAST! |
| Short St. Rt.53 Main St. | 2 | 2,610 | 12.5 | 1 | 0 | 25 | 0 | 0 | 4.0 | 2.76 | C | steep hill | 66 | N-SW | No - residential | Striped BIKE Route | 10 | 2.5 | 2.41 | B | Striped BIKE Route | High | Ready |
| Short St. Ohio Co. Rt. 53 | 2 | 5,600 | 14 | 0 | 0 | 25 | 1 | 0 | 4.0 | 2.02 | C | Key destinations - pool, park district, high school, gravel shoulders. Existing SP problems (dredge/point). | 40-80 | N-SW, some S-SW | Yes, although significant SP problems (dredge/point) Bike Route | 10 | 4 | 2.28 | B | Bike Route | High | Ready |
| Academy/Lincoln Ave. Ohio St. Ohio St | 2 | 5,600 | 12 | 1 | 0 | 25 | 0 | 1 | 4.0 | 3.28 | C | Probably a 90° at the end | 65-80 | S-SW | Yes | Bike Route | 12 | 0 | 3.28 | C | Bike Route | Medium | Ready |
| Ohio St. Yackley Ave. Academy | 2 | 5,600 | 12 | 1 | 0 | 25 | 0 | 1 | 4.0 | 3.28 | C | Probably lesser 45° at the end | 65-80 | S-SW | Yes | Bike Route | 12 | 0 | 3.28 | C | Bike Route | Medium | Ready |
| Yackley Ave. Warrenville Middleton | 4 | 16,300 | 11 | 1 | 0 | 40 | 0 | 1 | 4.0 | 3.96 | D | Old E-SW, new S-SW | 100 | Both SW | Yes-East | Bike来回 | 11 | 0 | 3.96 | D | Old E-SW to E-SP | Low | Ready |
| Yackley Ave. Middleton N of Ogden | 4 | 16,300 | 11 | 0 | 7 | 40 | 2 | 1 | 4.0 | 1.98 | B | Old E-SW | 100 | Both SW | Yes | Bike Route | 11 | 3 | 1.98 | B | |
| Yackley Ave. N of Ogden Maple | 4 | 16,000 | 12 | 1 | 0 | 40 | 0 | 0.5 | 4.0 | 3.75 | D | Low priority is to widen E-SW to SP width, from Maple to Ohio. Warning signage (with beacon?) at Burlington Ave crossing? | 100 | W-SW except Burlington-Ogden E-SW | Yes-East | Bikeово | 12 | 0 | 3.75 | D | Old E-SW to E-SP | Low | Ready |
| Burlington Ave. Yeender Schwartz | 2 | 1,600 | 12 | 0 | 1 | 25 | 0 | 0 | 4.5 | 2.18 | B | Difficult crossing at Yeender | 80 | N-SW | No, residential | Striped BIKE Route | 10 | 3 | 1.88 | B | Striped BIKE Route | Medium | Ready |

* Please note that this table contains detailed information about existing conditions on various Lisle Road segments. It includes data on different aspects such as road type, traffic volumes, existing conditions, and potential improvements. The table is structured to help with decision-making regarding road improvements or infrastructure changes. The data can be used to identify areas that require attention, whether it’s due to inadequate infrastructure, high traffic volumes, or safety concerns. The table also highlights specific features like bike routes, sidewalks, and road signs, which are crucial for enhancing safety and accessibility. The conditions are rated based on their severity and the recommended actions are provided to address these issues. The joint effort of various disciplines ensures a comprehensive approach to addressing the needs of the residents and visitors. The table reflects the collaborative work of multiple organizations, ensuring that the improvements are tailored to the specific needs of the area.*
<table>
<thead>
<tr>
<th>Appendix 2: Lisle Road Segments Existing Conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Burlington Ave.</strong></td>
</tr>
<tr>
<td><strong>Burlington Ave.</strong></td>
</tr>
<tr>
<td><strong>Burlington Ave.</strong></td>
</tr>
<tr>
<td><strong>Leask Lane</strong></td>
</tr>
<tr>
<td><strong>Warrenville Rd.</strong></td>
</tr>
<tr>
<td><strong>Warrenville Rd.</strong></td>
</tr>
<tr>
<td><strong>Warrenville Rd.</strong></td>
</tr>
<tr>
<td><strong>Warrenville Rd.</strong></td>
</tr>
<tr>
<td><strong>Ogden Ave.</strong></td>
</tr>
<tr>
<td><strong>Ogden Ave.</strong></td>
</tr>
<tr>
<td><strong>Plank Rd.</strong></td>
</tr>
<tr>
<td><strong>Plank Rd.</strong></td>
</tr>
<tr>
<td><strong>Old Tavern Rd.</strong></td>
</tr>
<tr>
<td><strong>Middleton Yackley Schwartz</strong></td>
</tr>
<tr>
<td><strong>Schwartz Middleton Ogden</strong></td>
</tr>
<tr>
<td><strong>Schwartz Ogden</strong></td>
</tr>
</tbody>
</table>
## Appendix 3: Summary of Estimated Project Costs

<table>
<thead>
<tr>
<th>Phase/Timeframe</th>
<th>Estimated Cost</th>
<th>Length</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>On-Street</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Off-Street</td>
<td></td>
</tr>
<tr>
<td>First Phase</td>
<td>$134,119</td>
<td>53,950 ft. (10.2 miles)</td>
<td>325 ft. (0.1 miles)</td>
</tr>
<tr>
<td>(0-3 Years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Second Phase</td>
<td>$992,475</td>
<td>_</td>
<td>7,770 ft. (1.5 miles)</td>
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<tr>
<td>(3-5 Years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Third Phase</td>
<td>$4,743,705</td>
<td>29,624 ft. (5.6 miles)</td>
<td>34,085 ft. (6.5 miles)</td>
</tr>
<tr>
<td>(5-10 Years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fourth Phase</td>
<td>$5,854,971</td>
<td>14,603 ft. (2.8 miles)</td>
<td>41,997 ft. (7.9 miles)</td>
</tr>
<tr>
<td>(10-20 Years)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTALS</td>
<td>$11,725,270</td>
<td>18.6 miles</td>
<td>16.0 miles</td>
</tr>
</tbody>
</table>
## Appendix 4: Project Implementation Strategy and Cost Estimates

### First Phase

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bike Route Signs - 2 signs per road segment (Each side of road)</td>
<td>Hitchcock Ave Westview</td>
<td></td>
<td>MS Overpass</td>
<td>401</td>
<td>$600</td>
<td>X</td>
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<tr>
<td></td>
<td>Westview Ln Hitchcock</td>
<td>Redy</td>
<td></td>
<td>393</td>
<td>$600</td>
<td>X</td>
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<tr>
<td></td>
<td>Redy Road Main</td>
<td>Kingston</td>
<td></td>
<td>1738</td>
<td>$600</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Redy Road Kingston</td>
<td>Westview</td>
<td></td>
<td>2209</td>
<td>$600</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Ohio Ct Ohio St</td>
<td>Short St</td>
<td></td>
<td>371</td>
<td>$600</td>
<td>X</td>
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<tr>
<td></td>
<td>Ohio St Yackley</td>
<td>Ohio Ct</td>
<td></td>
<td>1488</td>
<td>$600</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Middleton Ave Yackley</td>
<td>Devon</td>
<td></td>
<td>1006</td>
<td>$600</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Schwartz Ave Lacey</td>
<td>Ogden</td>
<td></td>
<td>819</td>
<td>$600</td>
<td>X</td>
</tr>
<tr>
<td></td>
<td>Schwartz Ave Ogden</td>
<td>Burlington</td>
<td></td>
<td>1112</td>
<td>$600</td>
<td>X</td>
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<tr>
<td></td>
<td>Front St Main</td>
<td>Center</td>
<td>Share the Road Sign</td>
<td>628</td>
<td>$600</td>
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<tr>
<td></td>
<td>Front St Redy</td>
<td>Short</td>
<td>Mid-Block Crossing Yield Sign</td>
<td>168</td>
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<tr>
<td></td>
<td>Short St Main</td>
<td>Route 53</td>
<td></td>
<td>515</td>
<td>$600</td>
<td>X</td>
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<tr>
<td></td>
<td>Lacey Ave Schwartz</td>
<td>Devon</td>
<td></td>
<td>373</td>
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<td>X</td>
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<tr>
<td></td>
<td>Devon Ave Lacey</td>
<td>Middleton</td>
<td></td>
<td>615</td>
<td>$600</td>
<td>X</td>
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<tr>
<td></td>
<td>Garfield Ave Burlington</td>
<td>Ogden</td>
<td></td>
<td>980</td>
<td>$600</td>
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</tr>
</tbody>
</table>

Sub-Totals 13014 $9,000

| Bike Route Striping - 2 Lanes (Each side of road) | Green Trails Rd Naper | College | Striped Bike Route | 7492 | $11,238 | X |
| | Green Trails Rd College | College | Striped Bike Route | 4940 | $7,410 | X |
| | Green Trails Rd College | Village Limits | Striped Bike Route | 12540 | $18,610 | X |
| | Abbeywood Dr Benediction | College | Striped Bike Route | 2450 | $3,745.50 | X |
| | Abbeywood Dr College | College | Striped Bike Route | 3002 | $4,503 | X |
| | Lexington Rd Abbeywood | Green Trails | Striped Bike Route | 3091 | $4,838.50 | X |
| | Kingston Ave Front | Redy | Striped Bike Route | 2273 | $3,251.50 | X |
| | Front St Center | Kingston | Striped Bike Route | 2051 | $3,076.50 | X |
| | Short St Route 53 | Ohio Ct | Bike Lane | 4556 | $6,834 | X |
| | Burlington Ave Schwartz | Schwartz | Striped Bike Route | 3696 | $5,529 | X |
| | Burlington Ave Schwartz | Route 53 | Striped Bike Route | 3268 | $4,902 | X |

Sub-Totals 39246 $58,869

| Traffic Signal Pedestrian Detection | College and Abbeywood | | | | $5,000 | X |
| | Route 53 and 59th St/Four Lakes Dr | | | | $5,000 | X |
| | Ogden and Old Tavern | | | | $5,000 | X |

Sub-Totals 15,000

| Pavement Markings | Burlington Ave Route 53 | Center | Shared Lane Markings/Adjacent to Parallel Parking | 1365 | $1,000 | X |

Sub-Totals 1,000

| Bike Hacks | 10 racks @ $190/unit for "public priority" locations | | | | $1,900 | |

| Sidewalks - Typical paved path unless noted | Garfield/Main Connector Path | Garfield | Main | Along south side of Ogden | 325 | $48,750 | X |

First Phase Totals 53950 $134,119
## Appendix 4: Project Implementation Strategy and Cost Estimates

### Sidewalk

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lacey Ave</td>
<td>Yackley</td>
<td>River</td>
<td>Varies depending on floodplain</td>
<td>1996</td>
<td>$249,500</td>
<td>X</td>
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<tr>
<td>Winchester Ave</td>
<td>Ogden</td>
<td>Middleton</td>
<td>One side, TBD</td>
<td>1585</td>
<td>$198,125</td>
<td>X</td>
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<tr>
<td>Larkspur Ln</td>
<td>Schlesher School</td>
<td>Jonquil</td>
<td>East side</td>
<td>356</td>
<td>$44,500</td>
<td>X</td>
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<tr>
<td>Jonquil Ave</td>
<td>Larkspur</td>
<td>Clover</td>
<td>South side</td>
<td>559</td>
<td>$69,875</td>
<td>X</td>
</tr>
<tr>
<td>Clover Dr</td>
<td>Jonquil</td>
<td>Inverness</td>
<td>West side</td>
<td>1085</td>
<td>$135,625</td>
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<tr>
<td>Ohio St</td>
<td>Kingston</td>
<td>Larkspur</td>
<td>One side, TBD</td>
<td>650</td>
<td>$81,250</td>
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</tbody>
</table>

### Mid-Block Crossing Infrastructure

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<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yackley Ave and Burlington Ave Intersection</td>
<td>Yackley</td>
<td>Burlington</td>
<td>Raised Median/Crosswalk/&quot;Pedestrians Present&quot; Sign</td>
<td>$20,000</td>
<td>X</td>
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### Mid-Block Crossing Signs/Crosswalk

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<thead>
<tr>
<th>PROJECT</th>
<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ogden Ave and Center Ave Intersection</td>
<td>Ogden</td>
<td>Center</td>
<td>Flashing &quot;Pedestrian Present&quot; Sign/Crosswalk</td>
<td>$1,225</td>
<td>X</td>
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</table>

### Second Phase Totals

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
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<tbody>
<tr>
<td>Sub-Totals</td>
<td></td>
<td></td>
<td></td>
<td>7770</td>
<td>$971,250</td>
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### Mid-Block Crossing Signs/Crosswalk

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<th>PROJECT</th>
<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ogden Ave and Center Ave Intersection</td>
<td>Ogden</td>
<td>Center</td>
<td>Flashing &quot;Pedestrian Present&quot; Sign/Crosswalk</td>
<td>$1,225</td>
<td>X</td>
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</tbody>
</table>

### Second Phase Totals

<table>
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<tr>
<th>PROJECT</th>
<th>FROM</th>
<th>TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sub-Totals</td>
<td></td>
<td></td>
<td></td>
<td>7770</td>
<td>$992,475</td>
</tr>
</tbody>
</table>
### Appendix 4: Project Implementation Strategy and Cost Estimates

#### Bike Route Signs - 2 signs per road segment (Each side of road)

<table>
<thead>
<tr>
<th>PROJECT FROM TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kingston Ave Reddy Maple</td>
<td>Bike Route Signs - 2 signs per road segment</td>
<td>2804</td>
<td>$600</td>
<td>Village, Inter-Govmt. Part.</td>
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<tr>
<td>Yender Ave Yackley Yender</td>
<td></td>
<td>180</td>
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<td></td>
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<tr>
<td>Old Tavern Rd Ogden Blackhawk</td>
<td></td>
<td>1120</td>
<td>$600</td>
<td></td>
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<tr>
<td>Main St Ogden Warrenville</td>
<td></td>
<td>2904</td>
<td>$600</td>
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<tr>
<td>Lucent Ln Warrenville Canada FPD Path</td>
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<td>1423</td>
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<td>Sub-Totals</td>
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<td>13166</td>
<td>$6,000</td>
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<thead>
<tr>
<th>PROJECT FROM TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
</table>
| Bike Route Striping - 2 Lanes (Each side of road)
| Golfview Ln Abbeywood Green Trails | Striped Bike Route | 5082 | $6,352.50 | | |
| Kingston Ave Reddy Maple | | 5046 | $6,307.50 | | |
| Old Tavern Rd Blackhawk Yender | | 6330 | $9,495.00 | | |
| Sub-Totals | | 16458 | $22,155.00 | | |

<table>
<thead>
<tr>
<th>PROJECT FROM TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
</table>
| Sidepaths - Typical paved path unless noted
| Leask Lane Village Limits Warrenville | East side | 3799 | $666,850 | | |
| Warrenville Road Naperville Cabot | Paved shoulders, Naperville Rd to Cabot | 4751 | $593,875 | | |
| Warrenville Road Cabot Leask | North side | 1314 | $197,100 | | |
| Warrenville Road Leask Yackley | North side | 551 | $82,050 | | |
| Warrenville Road Yackley Route 53 | Paved shoulders, Yackley to Route 53 | 4028 | $503,500 | | |
| Warrenville Road Route 53 | 335 One side, TBD | 3778 | $866,700 | | |
| Route 53 South Four Lakes/59th | West side | 1636 | $254,400 | | |
| Four Lakes Ave/59th St Route 53 | East Branch River | 1845 | $276,750 | | |
| East Branch River Trail Four Lakes/59th | Village Limits | 1388 | $206,200 | | |
| Ogden Ave Yender Old Tavern | South side | 1526 | $228,900 | | |
| Sub-Totals | | 26616 | $3,781,925 | | |

<table>
<thead>
<tr>
<th>PROJECT FROM TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
</table>
| Sidewalk
| Maple Ave River | | 1101 Maple | South side | 1547 | $193,375 | | |
| Route 53 Maple | River Bend Golf Course | | 2167 | $270,875 | | |
| Route 53 Summerfall Office Condos | | 1098 | $46,500 | | |
| Ogden Ave 3033 Ogden Keller | | 903 | $112,875 | | |
| Ogden Ave Village Limits 3175 Ogden | South side | 610 | $76,250 | | |
| Ogden Ave Century Plaza Bela Brien | South side | 280 | $32,500 | | |
| Ogden Ave E side of Lockformer W side of Lockformer | South side | 858 | $112,250 | | |
| Ogden Ave Yender Yackley | South side | 516 | $64,500 | | |
| Ogden Ave 2445 Ogden 305 Ogden | South side | 200 | $25,000 | | |
| Sub-Totals | | 7469 | $933,825 | | |

Third Phase Totals 63709 $4,743,705
### Appendix 4: Project Implementation Strategy and Cost Estimates

**Fourth Phase**

<table>
<thead>
<tr>
<th>PROJECT</th>
<th>FROM TO</th>
<th>DESCRIPTION</th>
<th>LENGTH</th>
<th>COST</th>
<th>POSSIBLE FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bike Route Signs - 2 signs per road segment (Each side of road)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fender Rd</td>
<td>Lacey</td>
<td>Ridgegland</td>
<td>761</td>
<td>$600</td>
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</tr>
<tr>
<td>Ridgeland &amp; Karns Road</td>
<td>Karns</td>
<td>Fender</td>
<td>568</td>
<td>$600</td>
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<tr>
<td>Kerns Rd</td>
<td>Ridgegland</td>
<td>Ogden</td>
<td>1100</td>
<td>$600</td>
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</tr>
<tr>
<td>Eugenia Dr</td>
<td>Arlington</td>
<td>Oak Lawn</td>
<td>749</td>
<td>$600</td>
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<tr>
<td>Beau Bien Blvd</td>
<td>Eugene Village</td>
<td>Limits</td>
<td>1006</td>
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<tr>
<td>Brookwood Rd</td>
<td>Golf View</td>
<td>Dixon</td>
<td>1336</td>
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<tr>
<td>Decon Dr</td>
<td>Brookwood</td>
<td>Four Lake Connection</td>
<td>258</td>
<td>$600</td>
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<tr>
<td>Mark Rd</td>
<td>’Brien Ct</td>
<td>Village Limits</td>
<td>844</td>
<td>$600</td>
<td></td>
</tr>
<tr>
<td>Southport Av</td>
<td>Main</td>
<td>Route 53</td>
<td>642</td>
<td>$600</td>
<td></td>
</tr>
<tr>
<td>Dunsmuir Av</td>
<td>Bridge</td>
<td>Lacey</td>
<td>992</td>
<td>$600</td>
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<tr>
<td><strong>Sub-Totals</strong></td>
<td></td>
<td></td>
<td>8256</td>
<td>$6,000</td>
<td></td>
</tr>
<tr>
<td>Bike Route Striping</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benedictine Pkwy - Both Sides of Street</td>
<td>Maple</td>
<td>Abbeywood</td>
<td>5432</td>
<td>$8,148</td>
<td></td>
</tr>
<tr>
<td>Arboretum Path/IDOT ROW N of Warrenville</td>
<td>Warrenville</td>
<td>Park</td>
<td>One Side, along Warrenville Ref-88 and Route 53 ROW to Park</td>
<td>915</td>
<td>$1,172,50</td>
</tr>
<tr>
<td><strong>Sub-Totals</strong></td>
<td></td>
<td></td>
<td>6347</td>
<td>$9,521</td>
<td></td>
</tr>
<tr>
<td>Sidewalk - Typical paved path unless noted</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>College Rd</td>
<td>Green Trails Village</td>
<td>Limits TBI</td>
<td>2635</td>
<td>$955,250</td>
<td></td>
</tr>
<tr>
<td>Tackley Ave</td>
<td>Maple</td>
<td>Ohio</td>
<td>East side, improve existing sidewalk</td>
<td>3663</td>
<td>$895,450</td>
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<tr>
<td>Arboretum Path/IDOT Ogden Ramp</td>
<td>Route 53</td>
<td>Dumoulin</td>
<td>Along IDOT ROW north of Ogden E-bound ramp</td>
<td>660</td>
<td>$99,000</td>
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<tr>
<td>Arboretum Path-III Underpass/Berm</td>
<td>Dumoulin Warrenville Bridge over river near Dumoulin, west side of river under I-88</td>
<td>1455</td>
<td>$218,250</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Arboretum Path/Arboretum Wood PD Path</td>
<td>Warrenville</td>
<td>Arboretum Property</td>
<td>Only w/ cooperation of Lisle Park Dist. and Arboretum</td>
<td>5092</td>
<td>$750,000</td>
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<tr>
<td><strong>Sub-Totals</strong></td>
<td></td>
<td></td>
<td>12815</td>
<td>$1,957,950</td>
<td></td>
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<tr>
<td>Sidewalk</td>
<td>Four Lakes Connection Point</td>
<td>Dixon</td>
<td>Oakwood</td>
<td>Requires cooperation of HOAs</td>
<td>297</td>
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<tr>
<td>Maple Ave</td>
<td>Westville</td>
<td>355</td>
<td>North side</td>
<td>823</td>
<td>$102,675</td>
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<tr>
<td>Chicago Ave</td>
<td>Auerdeen Elmhurst</td>
<td>South side only if Downtown Connection is implemented</td>
<td>287</td>
<td>$35,875</td>
<td></td>
</tr>
<tr>
<td>Elm St</td>
<td>Chicago</td>
<td>VOL ROW</td>
<td>East side only if Downtown Connection is implemented</td>
<td>826</td>
<td>$103,250</td>
</tr>
<tr>
<td>Downtown Connection</td>
<td>VOL ROW</td>
<td>Metra Tracks/Dev Ping</td>
<td>Along near properties/ROW until to Metra tracks at parking</td>
<td>1275</td>
<td>$155,250</td>
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<tr>
<td>Oak Street</td>
<td>Point Pleasant</td>
<td>Eugene Village</td>
<td>South side Point Pleasant Park/Oak Hill West Detention</td>
<td>282</td>
<td>$35,250</td>
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<tr>
<td>Ogden Ave</td>
<td>I-355 Walnut</td>
<td>South side</td>
<td>708</td>
<td>$88,500</td>
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<tr>
<td>Walnut Ave</td>
<td>Ogden</td>
<td>Burlington</td>
<td>2376</td>
<td>$297,000</td>
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<td>Warrenville Road</td>
<td>Naperville Rd</td>
<td>355</td>
<td>South side</td>
<td>9590</td>
<td>$1,188,125</td>
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<td>Route 53</td>
<td>Warrenville</td>
<td>Burlington</td>
<td>West side</td>
<td>3027</td>
<td>$395,785</td>
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<td>Ivanhoe Ave</td>
<td>Warrenville</td>
<td>Ogden</td>
<td>Funded through Opus impact fee</td>
<td>1269</td>
<td>$180,000</td>
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<td>Ogden Ave</td>
<td>Ivanhoe</td>
<td>355</td>
<td>North and south sides</td>
<td>1440</td>
<td>$180,000</td>
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<td>Ogden Ave</td>
<td>Yackley Manor North</td>
<td>Side</td>
<td>3815</td>
<td>$474,675</td>
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<tr>
<td>Route 53</td>
<td>Kohley Hillside</td>
<td>East side</td>
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<td>$400,250</td>
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<td><strong>Sub-Totals</strong></td>
<td></td>
<td></td>
<td>29132</td>
<td>$3,641,500</td>
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<tr>
<td>Mid-Block Crossings Infrastructure</td>
<td>Maple Ave and Kingston Ave Intersection</td>
<td>Maple</td>
<td>Kingston</td>
<td>Crosswalk/Pedestrians Present Sign</td>
<td>$20,000</td>
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<tr>
<td>Warrenville Rd</td>
<td>White Birch</td>
<td>East Branch River</td>
<td>Raised Median/Crosswalk/Pedestrians Present Sign</td>
<td>$20,000</td>
<td></td>
</tr>
<tr>
<td><strong>Sub-Total</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pedestrian/Bicycle Bridge</td>
<td>Arboretum Path/Over East Branch DuPage</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Sub-Totals</strong></td>
<td></td>
<td></td>
<td>50</td>
<td>$200,000</td>
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</tr>
</tbody>
</table>

**Fourth Phase Totals** |  |  | 56600 | $5,854,971 |  |
Village of Lisle
Board Workshop Item
April 9, 2018

Agenda Item: Request for Qualifications (‘RFQ’) Legal Services

Date: April 5, 2018

Prepared by: Eric Ertmoed, Village Manager

Discussion: Following Village Board direction at the March 19, 2018 Village Board meeting, staff has prepared a Request for Qualification (‘RFQ’) for legal services.

Pending any Village Board edits, staff will place the RFQ document on the April 16, 2018 Village Board meeting agenda for final approval.

Attachments: Draft Legal Services RFQ

Action Requested: Staff is requesting Village Board direction regarding the draft RFQ for legal services.
VILLAGE OF LISLE
REQUEST FOR QUALIFICATIONS ("RFQ")
#1272

LEGAL SERVICES

DUE BY:
FRIDAY, JUNE 1, 2018 AT 11:00 AM CST
BUSINESS OFFICE
925 BURLINGTON AVE, LISLE, IL 60532

Prepared By:

Joe Catalano
Procurement Services Manager
630-271-4134
jcatalano@villageoflisle.org

Dated: 4/3/18
# Contents

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1. **Purpose**

   The Village of Lisle is seeking qualifications and pricing from qualified attorneys and/or legal firm(s) to assist Village staff with legal services ("Services") as required by the Village. Only attorneys, who are currently licensed to practice law in Illinois and maintain an office in Illinois, or law firms including such attorneys, may respond to this Request for Qualifications ("RFQ"). In addition, responding firms must be accomplished in all aspects of municipal law, including extensive knowledge of the Illinois Municipal Code (65 ILCS 5) and Article VII of the Constitution of the State of Illinois and have adequate clerical staff to provide administrative support. The Village’s intent is to enter into an agreement with the selected attorney or law firm.

2. **Background Information**

   The Village of Lisle was incorporated in 1956. It is a non-home rule municipality under Illinois law and is located approximately 26 miles southwest of downtown Chicago and 15 miles from O'Hare Airport in DuPage County. The Village encompasses approximately 8 square miles and has a population of 23,440.

   The governing body of the Village of Lisle is composed of a Mayor, Village Clerk and six Trustees. The Mayor and Clerk are elected to a four-year term. Trustees are elected to staggered four-year terms. The Mayor, Clerk and the Trustees are all elected on an at-large basis. An appointed Village Manager is responsible for the daily operations and staffing of the Village. The Village has 97 full time employees, including 37 sworn police officers.

   As of the end of the current fiscal year, the Village of Lisle’s governmental funds reported combined ending fund balances of $28,747,388, an increase of $1,552,488 in comparison with the prior year. For the fiscal year ended April 30, 2017, Governmental Activities revenues totaled $23,109,075, and expenses totaled $21,613,793.

3. **Structure of Legal Services**

   The Village’s historical (and current) legal structure has consisted of an outside law firm (Ancel Glink), with a primary attorney, assigned to serve as the Village’s general counsel. The Village does not have a retainer agreement with its current legal counsel, but may consider for future agreements. From time to time, certain legal matters (e.g. litigation/appellate cases, bond counsel, and civil rights cases) have been assigned to other outside counsel on a case-by-case basis.

   **VILLAGE PROSECUTOR:** The Moore Norton Law Group, LTD, through a separate agreement and outside this request for qualifications, provides for legal services related to prosecution of local ordinance and Illinois Vehicle Code violations for the Village in
DuPage County courts, including prosecution of general misdemeanor DUI cases for the Village in DuPage County courts.

LABOR RELATIONS: Labor relations, employment law, and related litigation services are provided by Robert T. McCabe of Ancel Glink. Mr. McCabe serves as chief negotiator on the Village’s behalf for Village collective bargaining agreements with the Patrol Officer’s Union (MAP #87) and Public Works Employees Union (IUOE, Local 150)

INTENT: It is the intent of the Village to evaluate what legal structure or arrangement best suits the needs of the Village, and to decide whether or not a retainer agreement is appropriate. The Village, therefore, will be evaluating the qualifications of various law firms in order to evaluate the capabilities and practice area expertise that best meets the Village’s needs, as well as pricing proposals for fairness and competitiveness. As part of this process, the Village will select one individual to serve as general counsel; other legal services shall be assigned to other principal or associates, or outside counsel, as directed.

4. Scope of Services

The Village Attorney shall provide general counsel services in some or all of the practice areas described below:

A. All aspects of municipal law, including extensive knowledge of the Illinois Municipal Code (65 ILCS) and Article VII of the Constitution of the State of Illinois
B. Open Meeting
C. Election law
D. Contract law;
E. Condemnation/eminent domain;
F. Planning and zoning;
G. Annexations;
H. Business regulation;
I. Economic development/finance;
J. Civil rights;
K. Criminal law;
L. Personnel/employment law;
M. Local government procurement
N. Ethics/conflicts of interest;
O. Corporate transactional law;
P. Real estate;
Q. Government grants and contracts;
R. General business operations;
S. Telecommunications law;
T. Utility franchise agreements;
U. Tax Increment Financing

V. Attend meetings of the Village Board. Regular Meetings of the Village Board occur on the first and third Mondays of every month at 7:00 p.m.;

W. Advise Village regarding land use, zoning and development matters; attend Planning & Zoning Commission meetings, as necessary;

Please note that the Village is a member of the Intergovernmental Risk Management Agency (IRMA), and does not require General Liability, Property Damage, or Workers Compensation services.

5. Response Format

Attorneys and/or legal firm(s) submitting a response (“Respondent”) should follow the response format provided below. Please include a Table of Contents at the beginning of the proposal clearly outlining the contents of each section. Please provide the following sections, as a minimum:

A. **Cover Letter.** Cover Letter signed by an individual authorized to bind attorney/firm to contractual terms. The cover letter should include a statement of professional qualifications, an interest in providing the Services in connection with the proposed scope and the official entity name and address of the firm (1 page maximum).

B. **Qualifications.** A statement of qualifications of attorneys likely to be assigned to the Village. Statement should include:

   1. Resumes showing professional and education background of each attorney;
   2. A written assessment of the individual’s or firm’s capacity to take on the role of Village Attorney with their current client and work load.
   3. Prior experience of the individual attorney(s) with respect to the scope of services as described above;
4. Education, position in firm, years and types of experience, and continuing professional education.

C. References. Include the names of at least five (5) professional references, with no less than three (3) being municipal clients, along with address and telephone information. The proposer grants the Village permission to contact said references and ask questions regarding prior work performance.

D. Client List. A list of municipal and governmental clients, including the primary contacts at each client and the type of service provided, i.e. general legal counsel or a specific task/assignment, along with a written assessment of the individual’s or firm’s capacity to take on the role of Village Attorney with their current client and work load.

E. Compensation. Include in a separate document:

1. A proposed price structure for this engagement to include information on the hourly billing rates of each attorney or other legal staff who is expected to work for the Village and charges for expenses, if any, such as legal research, copies, and faxes. Please indicate what portion of an hour is billed.

2. Also include a monthly flat fee that would be charged to advise on routine matters that could be handled over the telephone or otherwise without extensive research or other legal work.

3. Cost for any potential work not defined within the proposed Scope of Work, or which has not been mentioned in this RFP/RFQ, along with a suggested basis for payment, should those services be necessary or elected by the Village.

The Village reserves the right to negotiate with Respondent on the structure of the billing and/or retainer fee.

6. Submission Method
Sealed responses will be received by the Business Office located in the main lobby of Village Hall located at 925 Burlington Ave, Lisle, IL 60532 until FRIDAY, JUNE 1, 2018 AT 11:00 AM CST (“Deadline”). Each response shall include three (3) copies and shall be submitted in a sealed envelope plainly marked with the title of the RFP and proposer’s full legal name and shall be addressed and delivered to the place and before the time set
forth above. Proposals may be delivered by mail or in person. Proposals received after the time specified above will be returned unopened.

7. **Evaluation Criteria**

All properly submitted responses will be evaluated in respect to the following criteria:

- A. Experience of the firm in serving municipalities of similar size and scope;
- B. Experience of the individual identified to serve as Village Attorney;
- C. Attorney’s/ Firm’s experience with similar legal matters;
- D. Response from references;
- E. Any conflict of interest issues that may limit a lawyer’s or firm’s ability to fully represent the interests of the Village;
- F. Any schedule conflict that would preclude the individual identified to serve as Village Attorney from attending meetings of the Village Board, generally held on the first and third Mondays of every month at 7:00 p.m.;
- G. Interviews, if conducted.

8. **Right to Reject**

The Village reserves the right to reject any and all responses received in response to this RFQ. An agreement for the accepted response will be drafted based upon the factor described in this RFQ.

9. **Notification of Award**

It is expected that a decision selecting the successful firm will be made within 60 days of the closing for the receipt of responses. Upon conclusion of final negotiations with the successful firm, all law firms submitting responses to this RFQ will be informed, in writing, of the name of the success firm.

10. **Disclosure of Potential or Actual Conflict of Interest**

To ensure full and fair consideration of all proposals, the Village requires all firms, including owners or employees, to investigate whether a potential or actual conflict of interest exists between the firm and the Village, its officials, and/or its employees. If the firm discovers a potential or actual conflict of interest, the firm must disclose the conflict of interest in its proposal, identifying the name of the municipal official or employee with whom the conflict may exist, the nature of the conflict of interest, and any other relevant information. The existence of a potential or actual conflict of interest does not, on its own, disqualify the disclosing firm from consideration. Information provided by the firm in this regard will allow the Village to take appropriate measures to ensure the fairness of the proposal process.
11. Questions

If any Respondent has questions about this RFQ, respondent may submit inquiries via email to procurement@villageoflisle.org. All inquiries must be in writing and received no later than five (5) business days before deadline.