



AGENDA
COMMITTEE OF THE WHOLE MEETING
Village Hall - Public Meeting Room
Monday, April 28, 2014
Immediately following Regular Village Board Meeting

Reasonable accommodations / auxiliary aids will be provided to enable persons with disabilities to effectively participate in any public meetings of the Board. Please contact the Village Administrative Office (847.883.8600) 48 hours in advance if you need special accommodations to attend.

The Committee of the Whole will not proceed past 10:30 p.m. unless there is a consensus of the majority of the Trustees to do so. Citizens wishing to address the Board on agenda items may speak when the agenda item is open, prior to Board discussion.

CALL TO ORDER

1.0 ROLL CALL

2.0 APPROVAL OF MINUTES

- 2.1 Acceptance of April 14, 2014 Committee of the Whole Meeting Minutes.

3.0 ITEMS OF GENERAL BUSINESS

3.1 Planning, Zoning and Land Use

- 3.11 Consideration and Discussion of a request for fee waiver, per Section 5-3-2(A) of the Lincolnshire Village Code, for building renovation work, for the Riverside Foundation, located at 14588 Half Day Road (Riverside Foundation)
- 3.12 Consideration and Discussion of a request for fee waiver, per Section 5-3-2(A) of the Lincolnshire Village Code, for building renovation work, for the Vernon Area Public Library District, located at 300 Olde Half Day Road (Vernon Area Public Library District)
- 3.13 Consideration and Discussion of a request for a Village Summer Newsletter insert promoting the 2014 Lincolnshire Art Festival (Amdur Productions)
- 3.14 Consideration and Discussion of a Referral Amending the Lincolnshire Retail Center (Village Green) PUD Ordinance to Permit Installation of a New Monument Ground Sign (Egg Harbor Café Management Company)

3.2 Finance and Administration

3.3 Public Works

- 3.31 Consideration and Discussion of a Proposed Professional Services Contract with Wunderlich-Malex Environmental for the Installation of a Backup Pump Control System for the Westside Reservoir in an Amount not to Exceed \$32,785. (Village of Lincolnshire)
- 3.32 Consideration and Discussion of Bids for the Rehabilitation of a Two Ton Truck (Vehicle #251) (Village of Lincolnshire)

3.4 Public Safety

3.5 Parks and Recreation

3.51 Consideration and Discussion of an Eagle Scout Project to Remove the Volleyball Court at Whytegate Park (Ben Brandt)

3.6 Judiciary and Personnel

4.0 **UNFINISHED BUSINESS**

5.0 **NEW BUSINESS**

6.0 **EXECUTIVE SESSION**

7.0 **ADJOURNMENT**



MINUTES
COMMITTEE OF THE WHOLE MEETING
Monday, April 14, 2014

Present:

Mayor Blomberg

~~Trustee Feldman~~

Trustee McDonough

Trustee McAllister

~~Village Treasurer Curtis~~

Village Manager Burke

Finance Director Peterson

~~Community & Economic Development~~

~~Director McNellis~~

~~Trustee Brandt~~

~~Trustee Grujanac~~

Trustee Servi

Village Clerk Mastandrea

~~Village Attorney Simon~~

Chief of Police Kinsey

~~Interim Director of Public Works Woodbury~~

Engineering Supervisor Horne

Village Planner Robles

ROLL CALL

Mayor Blomberg called the meeting to order at 7:09 p.m. and Village Clerk Mastandrea called the Roll.

2.0 APPROVAL OF MINUTES

2.1 Acceptance of March 24, 2014 Committee of the Whole Meeting Minutes.

The minutes of the March 24, 2014 Committee of the Whole Meeting were approved as submitted.

3.0 ITEMS OF GENERAL BUSINESS

3.1 Planning, Zoning and Land Use

3.11 Consideration and discussion of an amendment to Section 3-2A of Title 5, Building, of the Lincolnshire Village Code, to clarify the eligible organizations and procedures for Permit Fee Waivers (Village of Lincolnshire)

Village Planner Robles summarized the proposed Ordinance amendment which Village Attorney Simon prepared. Village Planner Robles stated requests to waive fees would still need to be brought before the Board for approval.

After a brief discussion regarding organizations and consistency, the Board requested revisions be made to ensure the waiver potential is only available to Lincolnshire organizations or organizations serving primarily Lincolnshire residents.

There was a consensus of the Board for Staff to work with Village Attorney Simon on revisions to the Ordinance for consideration at the April 28, 2014 Regular Village Board Meeting

3.12 Consideration and discussion of a referral to the Zoning Board regarding an amendment to Chapter 15, Fences and Screens, of Title 6, Zoning, of the Lincolnshire Village Code to modify the requirements for residential fences (Village of Lincolnshire).

Village Planner Robles presented the recommended language to change fence regulations in the Village Code.

Trustee McAllister asked if Homeowner's Association had their own set of rules. Village Planner Robles confirmed Associations have their own rules, and in such instances the most restrictive regulation will govern. For example, if a Homeowner's Association has more restrictive fence regulations than the Village Code, then those regulations would apply.

There was a consensus of the Board to refer the amendment to the Zoning Board.

3.2 Finance and Administration

3.21 Report Regarding 2013 Property Tax Levy

Finance Director Peterson summarized the 2013 Property Tax Extension and noted the levy for 2013 will be maintained at the same rate as the 2012 rate. Finance Director Peterson noted maintaining the rate will result in a reduction of the total amount of the levy for Lincolnshire, which in turn, will result in a reduction in the total amount of the additional contribution to be made to the Illinois Municipal Retirement Fund (IMRF) to reduce unfunded pension obligations. Finance Director Peterson noted, even with this reduction, the Village will be exceeding the amount of contribution required by IMRF. Finance Director Peterson congratulated the Village Board on taking action via the budget process to maintain the tax rate at the same level, which will ultimately reduce the amount of property tax paid by residents.

The Board thanked staff for the update.

3.22 Consideration and Discussion of Renewal of Property and Casualty Insurance Coverage with American Alternative (Managed by Glatfelters) and Hanover Insurance Group for the Village of Lincolnshire for the Period May 1, 2014 to April 30, 2015. (Village of Lincolnshire)

Finance Director Peterson provided an update regarding the renewal of Insurance coverage.

Trustee McDonough asked about an updated appraisal for Village properties and Staff noted this is on the work plan for 2014.

There was a consensus of the Board to place this item on the Consent Agenda for approval at the next Regular Village Board Meeting.

3.2 Public Works

3.31 Consideration and Discussion of a Request for Additional Funding to Address Pavement Failures Caused by Severe Winter Weather Conditions (Village of Lincolnshire)

Engineering Supervisor Horne provided a brief presentation regarding the additional funding request for pavement patching due to the recent severe winter weather.

Village Manager Burke noted there is no amendment to appropriations at this time since Staff believes this can be paid for through the General/Capital Fund.

A brief discussion regarding the various problem areas in the Village followed.

Trustee McDonough noted a street sign down on Regency Court. Mayor Blomberg made note of sink holes around manhole covers and catch basins. Engineering Supervisor Horne stated Staff has identified many of these problem areas and are working to address them. Mayor Blomberg stated some of the patching work will not last and traditionally, staff has repaired sections of roadway and wanted to know if this might be the practice going forward. Engineering Supervisor Horne noted Staff looks at areas and replacing sections is the standard practice, but the past winter did set priorities back due to rapid deteriorating in several roadways.

There was a consensus of the Board to increase expenditures to

address pavement failures.

3.32 Consideration and Discussion of a Contract for the Construction of the Village’s 2014 Street Resurfacing Project to A Lamp Concrete Contractors in an Amount not to Exceed \$460,118.46 (Village of Lincolnshire)

Engineering Supervisor Horne provided a summary of the recommendation to approve the contract for the 2014 resurfacing project.

There was a consensus of the Board to place this item on the Consent Agenda for approval at the next Regular Village Board Meeting.

- 3.3 Public Safety
- 3.4 Parks and Recreation
- 3.6 Judiciary and Personnel

5.0 UNFINISHED BUSINESS

6.0 NEW BUSINESS

7.0 EXECUTIVE SESSION

8.0 ADJOURNMENT

Trustee McDonough moved and Trustee McAllister seconded the motion to adjourn. Upon a voice vote, the motion was approved unanimously and Mayor Blomberg declared the meeting adjourned at 7:40 p.m.

Respectfully submitted,

VILLAGE OF LINCOLNSHIRE

Barbara Mastandrea
Village Clerk

**REQUEST FOR BOARD ACTION
Committee of the Whole
April 28, 2014**

Subject:	Consideration of Requested Fee Waiver for Building Renovations
Action Requested:	Consideration and Discussion of Approval of Building Permit Fee Waiver, per Section 5-3-2(A) of Lincolnshire Village Code
Petitioner:	Riverside Foundation
Originated By/Contact:	Michael Jesse, Building Official Department of Community & Economic Development
Referred To:	Village Board

Background:

- The Riverside Foundation has requested a waiver of fees for their lower level air conditioning project.

Summary:

- The requested waiver of \$409.13 represents internal permit fees only. There are no out-of-pocket costs for outside consultant inspections.
- A review of Fee Waiver requests over the past several years indicates the Board has previously approved five fee waiver requests from Riverside Foundation in 2009, 2010, 2011, and 2012.
- Staff found no Riverside Foundation Fee Waiver request denied during this period.
- Staff recommends the current request be considered for approval in light of past practice.

Recommendation:

Consideration and discussion and placement of approval of a request to waive Village fees of \$409.13, in accordance with Village Code, Section 5-3-2(A) on the Consent Agenda for the May 12, 2014 Village Board meeting.

Reports and Documents Attached:

- Fee waiver request letter from Riverside Foundation Executive Director, Deborah Rogers, dated March 25, 2014

Meeting History	
Initial Appeal to Village Board (COW):	April 28, 2014



**RIVERSIDE
FOUNDATION**
A Charitable Organization
Serving Adults with Intellectual & Developmental Disabilities



ADMINISTRATION

Executive Director
Deborah L. Rogers

BOARD OF DIRECTORS

President
Peter Baker

Vice President
Prudence R. Hallarman

Treasurer
Patricia Julius

Secretary
*Bettye D. Traylor

Members
Stuart Boldry
Charles R. Domanico
Osman Keskin
Michael Poulos
Jill Raizin
Jim Schneiter
*Kenneth R. Walker
John W. Watson

***Honorary Board Member**

Support Organization
Riverside Foundation Auxiliary

Affiliations
Buffalo Grove
Lincolnshire
Chamber of Commerce

Green Oaks, Libertyville,
Mundelein and Vernon Hills
Chamber of Commerce

Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, Illinois 60069
Attn: Steve McNellis
Director of Community Development

March 25, 2014

RE: Request for Waiver of Permit Fees
Lower Level Air Conditioning

Dear Steve:

Gleason & Elfering has applied for a permit for this project under separate cover.

I am applying for a waiver of the Village of Lincolnshire internal fees under village code 5-3-2A NOT FOR PROFIT FEES. The specific amount of the fees to be waived is \$409.13

I thank you for your consideration.

Sincerely,

Deborah Rogers
Executive Director

cc: Gleason @ Elfering

**REQUEST FOR BOARD ACTION
Committee of the Whole
April 28, 2014**

Subject:	Consideration of Requested Fee Waiver for Building Renovations
Action Requested:	Consideration and Discussion of Approval of Building Permit Fee Waiver, per Section 5-3-2(A) of Lincolnshire Village Code
Petitioner:	Vernon Area Public Library District
Originated By/Contact:	Michael Jesse, Building Official Department of Community & Economic Development
Referred To:	Village Board

Background:

- Vernon Area Public Library has requested a waiver of fees for their roof repair and replacement project.
- Staff has requested a revised letter from the Library based on a similar Board request, and proposed Code change currently in discussion.

Summary:

- The requested waiver of \$4,729.13 represents internal permit fees only. There are no out-of-pocket costs for outside consultant inspections.
- A review of Fee Waiver requests over the past several years indicates the Board has previously approved fee waiver requests from the Library District as follows; 1) September 11, 2006, for a \$100 waiver for pavement sealcoating permit fees, 2) February 11, 2013, for a \$4,314 waiver for major interior renovations
- Staff found no Fee Waiver requests denied during this period.
- The current discussions regarding the Village Code Fee Waiver section, and its applicability to various taxing bodies, are designed to address requests such as this.
- Staff recommends the current request be considered for approval in light of past practice.

Recommendation:

Consideration and Discussion of a request to waive Village fees of \$4,729.13, in accordance with Village Code, Section 5-3-2(A) and direct placement on the May 12, 2014 Regular Village Board meeting consent agenda for approval.

Reports and Documents Attached:

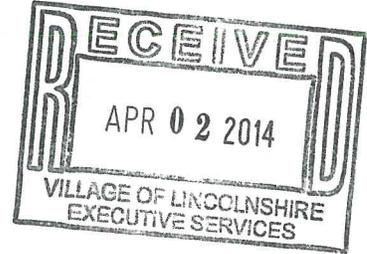
- Fee waiver request letter from Library Director Cynthia Fuerst dated March 31, 2014

Meeting History	
Initial Appeal to Village Board (COW):	April 28, 2014



VERNON AREA PUBLIC LIBRARY DISTRICT

March 31, 2014



Mayor Brett Blomberg
One Olde Half Day Rd
Lincolnshire, IL 60069

Dear Mayor Blomberg,

As requested by the Village, I am revising the Vernon Area Public Library District's fee waiver request which was dated March 19, 2014.

The Vernon Area Public Library District respectfully requests that the Village of Lincolnshire to waive the \$4,729.13 in permit fees associated with our proposed project regarding the repair and replacement of the Library's existing roof. Work is planned to begin this Spring and to be completed in phases over the coming months. The Village Permit Application number for this project is 20140100.

Our Library is one of the largest public buildings in Lincolnshire, and all residents of the village are eligible for a VAPLD card. Last year our building was visited over 350,000 times. Over 95% of our funding comes from property taxes. Waiving the permit fees will help us to stretch our budget further to do more for the residents of Lincolnshire. It would be greatly appreciated.

Thank you for your consideration. Please let me know if you have any questions, or need additional information.

Sincerely,

Cynthia Fuerst
Library Director

Cc: Village Manager Brad Burke, Village Manager
Steve McNellis, Director of Community Development
Mike Jesse, Building Official

REQUEST FOR BOARD ACTION
Committee of the Whole
April 28, 2014

Subject: Village Summer Newsletter Insert Request

Action Requested: Consideration of a request to include an insert promoting the 2014 Lincolnshire Art Festival in the Village Summer Newsletter

Petitioner: Amdur Productions

Originated By/Contact: Tonya Zozulya, Economic Development Coordinator
Department of Community & Economic Development

Referred To: Village Board

Summary:

- Amdur Productions, a private event production company based in Highland Park, has organized and held an annual Art Festival in Lincolnshire for 16 years.
- This year, the event will be held August 16 and 17, at the Village Green Center.
- To promote the event, Amdur Productions desires to place an insert in the Village Summer Newsletter distributed to all residences and businesses.
- The Newsletter Insert policy (see attached) allows non-for-profit groups, taxing bodies, recreational/special needs purpose groups, business support organizations, Federal and State representatives, as well as 501(c) and 527 organizations to place their inserts in Village newsletters.
- The policy requires for-profit organizations, such as Amdur Productions, to obtain Village Board approval regarding their inserts.
- Last year, the Village Board approved Amdur Production's request for a summer newsletter insert promoting the 2013 Lincolnshire Art Festival.

Recommendation:

Approval of the request submitted by Amdur Productions to permit the placement of an insert in the Village Summer Newsletter.

Reports and Documents Attached:

- Letter of request, submitted by Amdur Productions, dated April 17, 2014.
- Village Newsletter Insert Policy.

Meeting History	
Consideration & Discussion (COW):	April 28, 2014



April 17, 2014

Mayor Blomberg & Lincolnshire Trustees
Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069

Dear Mayor Blomberg:

Amdur Productions is proud to produce the Lincolnshire Art Festival over the weekend of August 16 & 17, 2014. We would like to request permission to submit a flyer insert for the Lincolnshire Summer Village Newsletter promoting this cultural event. For 16 years, the Lincolnshire Art Festival has been a community-wide artistic and cultural event which is free to the public.

Thank you for your consideration.

Best,

Caitlin Pflieger
Event Coordinator
Amdur Productions
P: [\(847\) 926 4300](tel:8479264300)
F: (847) 926 4330
Caitlin@AmdurProductions.com



**ORGANIZATIONS' INSERTS INTO VILLAGE NEWSLETTER POLICY
FOR PUBLIC SERVICE ANNOUNCEMENTS
January 2012**

Policy Statement

To enable organizations to place Inserts into the Lincolnshire Newsletter for communication of public service announcements regarding events their organizations are holding.

Criteria for Use

Following are the criteria that must be met in order to place Inserts into the Lincolnshire Newsletter for the purpose of making public service announcements:

1. The organization must be not-for-profit and must have a significant relationship to the Lincolnshire community. A significant relationship with the Village can be demonstrated by meeting one of the following:
 - A. Having members or participants of which 55% or more reside within the corporate limits of the Village.
 - B. Having a charter or other official recognition by a parent state or national organization that designates it a Lincolnshire chapter.
 - C. The Corporate Authorities hereby find that the following organizations satisfy the foregoing criteria in subparagraphs (A) and/or (B):
 - Friends of Ryerson Woods/River Committee of Lincolnshire
 - Lincolnshire Community Association
 - Lincolnshire Garden Club
 - Lincolnshire Community Nursery School
 - Lincolnshire Sports Association
 - Lincolnshire Swim Club
 - Riverside Foundation Auxiliary
 - Greater Lincolnshire Chamber of Commerce
 - School District #103 Foundation
 - School District #103 Parent-Teacher Organization
 - School District #125 Foundation
 - Village Club of Lincolnshire
 - Houses of Worship
 - Cub Scouts, Boy Scouts and Eagle Scouts
 - Brownies & Girl Scouts
 - Y Princesses and Y Guides
 - League of Women Voters
 - Lincolnshire Morningstar Rotary Club
 - Toastmasters of Lincolnshire
 - D. The sole exception to the not-for-profit requirement is that a Lincolnshire business may wish to place an Insert in the Newsletter, advertising an event from which the proceeds will benefit a generally recognized charitable organization.

2. Being one of the following taxing bodies serving Village residents:

Lincolnshire-Riverwoods Fire Protection District.
School District #103
School District #125
Vernon Area Public Library
Vernon Township
West Deerfield Township

3. Being one of the following entities serving the Village:

Federal and State Representatives for purposes of announcing the place and time of Town Meetings

Being an organization of Lincolnshire businesses whose purpose is to support and encourage business within the Village.

4. Being an organization which provides a recreational service within Lincolnshire.

5. Being an organization which provides services for people with special needs:

Special Recreation Association of Central Lake County (SRACLC)
Riverside Foundation.

6. Other organizations that have received §501(c) or §527 recognition from the Internal Revenue Service that are substantially similar to the ones described above.

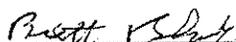
7. Any other requests for public service Inserts must be brought to the Village Board for its approval. Approval or disapproval may not be based on the political or religious affiliation of the organization.

Limitations

1. The announcement shall be for giving notice of meetings or functions and may not contain language tending to promote a commercial or non-commercial or political or religious position or belief. The content of the announcement shall be limited to providing a time, date and place for the event, a contact person and a phone number to call for additional information.
2. Village organizations may list sponsors in the Insert which may or may not be based in Lincolnshire such as newspapers, radio stations, etc. However, no Insert may contain any type of advertising whatsoever.

Approvals and Mailing

1. Public service Inserts may be included in the Lincolnshire Newsletter any quarter of the year, but the copy must first be approved by the Board of Trustees. Copy of the Insert must be received by the quarterly newsletter scheduled date in order to be placed in the following quarters Newsletter. Once approved, repeated Inserts, with only minor changes (date, time, graphics) may be included in subsequent Newsletters without bringing them to the Board again for approval. The Village maintains the right to reject an Insert in any quarter if its added weight changes the postage costs in that particular quarter, unless the organization would be willing to pick up the cost differential.

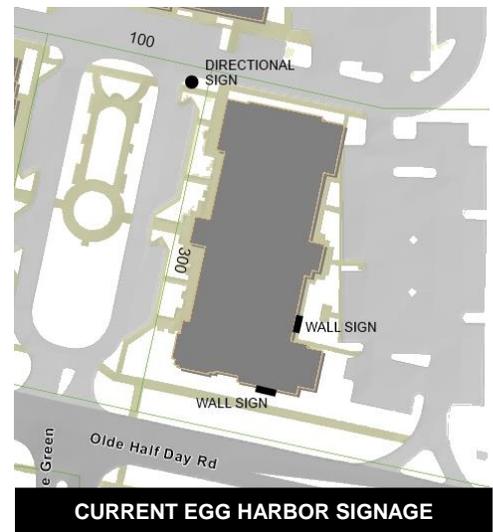

Brett Blomberg, Mayor

**REQUEST FOR BOARD ACTION
Committee of the Whole
April 28, 2014**

Subject:	Egg Harbor Monument Ground Sign
Action Requested:	Referral of an Amendment to the Lincolnshire Retail Center (Village Green) PUD Ordinance to permit installation of a new monument ground sign
Petitioner:	Egg Harbor Cafe Management Company
Originated By/Contact:	Stephen Robles, Village Planner Department of Community & Economic Development
Referred To:	Village Board

Background:

- Egg Harbor Café has occupied Suite 100 of the 300 Village Green building for the past 15 years.
- Tenant identification is currently provided by two wall signs and interior site directional signage, permitted by the tenant sign criteria/area of special sign control for the center (see illustration).
- Ordinance No. 95-1401-31 designated the Village Green Center as a Planned Unit Development (PUD) with an Area of Special Sign Control, which establishes regulations for tenant use and signage specific to the center.
- In 2008, the sign control was amended to install new multi-tenant monument signs and new internal way-finding signage throughout the center. The ordinance was amended again in 2011 to allow additional tenant panels on the monument signs. The additional tenant panels permitted via 2011 sign amendments have not been installed.
- In 2012, the Eddie Merlot's restaurant occupied a former vacant space within Village Green and further amended the Area of Special Sign Control for the installation of a new individual ground sign along Milwaukee Avenue (Ordinance No. 12-3236-06).



Referral Summary:

- Michael J. Farrell, President of Harbor Cafes Corporation/Egg Harbor Café Management Co., requests an amendment the current Area of Special Sign Control to install a monument ground sign for Egg Harbor Café along the Olde Half Day Road frontage, as identified in the attached presentation packet.
- Revisions to the Area of Special Sign Control require an amendment to the existing ordinance at a public hearing with the Village Board. *This request will also be reviewed by the Architectural Review Board (ARB), prior to the public hearing at the Village Board.*
- *At the ARB meeting, Staff intends to raise and discuss the following items:*
 1. **Sign Clutter/Proliferation:** The introduction of the proposed ground sign will increase the overall number of signs at the center, more specifically along the Olde Half Day Road frontage. The proposed ground sign location directly under the existing Egg Harbor wall sign raises the question of the appropriate number and duplication of signage at this location.

- 2. Sign Location:** To address constraints related to direct and easy vehicle access to Egg Harbor, any new signage must be carefully considered to capitalize on the best location for visibility of both travel directions on Olde Half Day Road. West bound traffic will benefit from the sign prior to the full access at north Village Green; however, may not aid in promoting the ease of access via the existing right-in-right-out access point. East bound traffic will have difficulty viewing the sign and may not provide any further benefit from the current scenario. Prior to consideration by the ARB, Staff will conduct a detailed analysis of the sign and site conditions, along with collaborating with the applicant, to discover if a creative solution to achieve identifiable signage is feasible.

Recommendation:

Referral to the Village Board to conduct a Public Hearing to consider an amendment to the Village Green Area of Special Sign Control, following review by the Architectural Review Board.

Reports and Documents Attached:

- Letter of Request, prepared by Michael J. Farrell, President of Harbor Cafés Corporation and Sign Presentation Packet, prepared by North Shore Sign.

Meeting History	
Referral to Village Board (COW):	April 28, 2014

HARBOR CAFES CORPORATION
EGG HARBOR CAFE MANAGEMENT CO.

300 VILLAGE GREEN SUITE 200 LINCOLNSHIRE, IL 60069
(847) 478-5100
FAX (847) 478-5005

3/10/14

Village Board
Village of Lincolnshire
One Olde Half Day Road,
Lincolnshire, Il. 60069

I am writing on behalf of the Egg Harbor Café restaurant in Lincolnshire Village Green to request permission to have a monument style sign constructed between our two entrances on Olde Half Day Road.

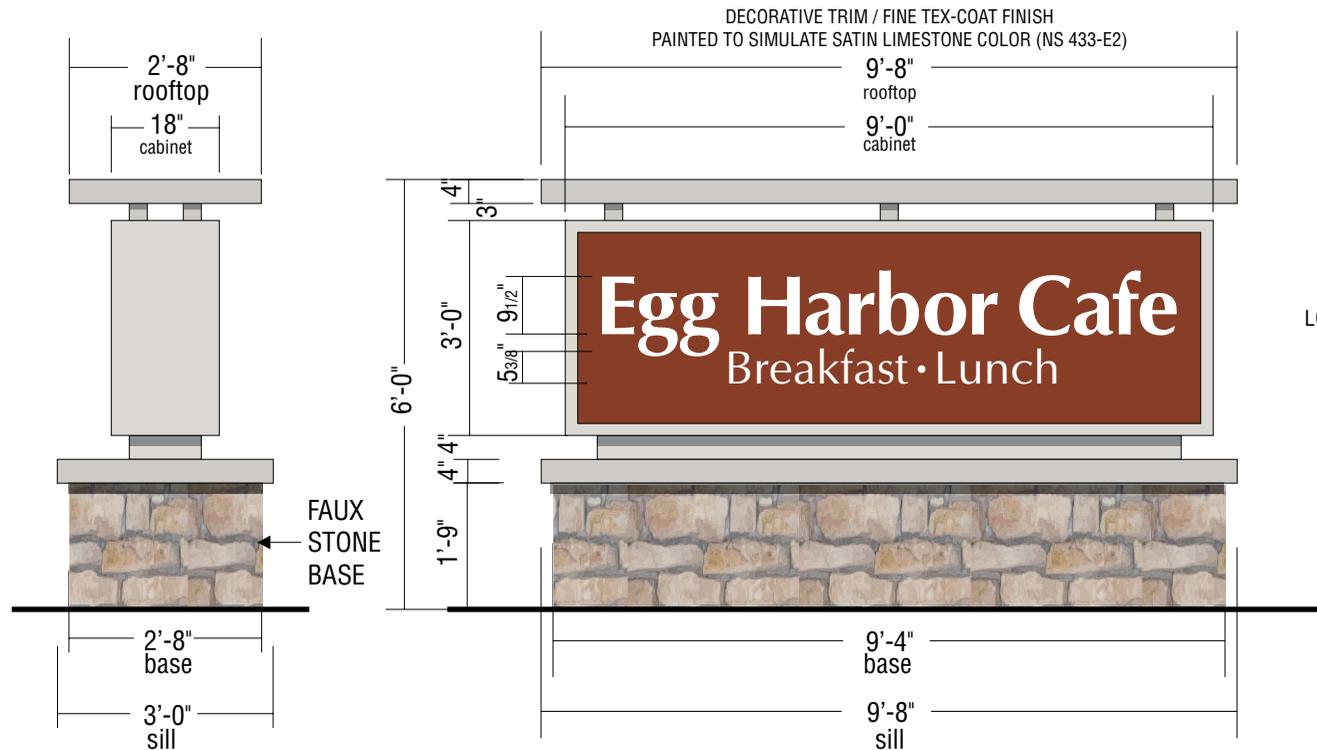
The reason for this request, is that even after 15 years in business at this location, we still have would be customers calling us asking where we are, because our current signage is obscured by trees and brush, as well as the garbage corral for those driving west on Olde Half Day Road. For driving East bound, there is only illegal access on the East side of the center, which has caused many of our guests to get ticketed making that illegal turn into the center.

The main entrance to the Center creates more confusion because of the lack of signage informing would be guests that Egg Harbor Café is not in the Presentation side of the center, but rather around the corner on the East side of the center. As we understand it, IDOT is in control of the trees and brush to our East, and the Village has no control over that. This is why we are requesting a Monument sign between the two entrances to Village Green, so that passers by can identify that Egg Harbor Café is in the center whether driving East or West on Olde Half Day Road.

Clearly the economy has not helped our situation over the last 5 plus years, and the high vacancy rates in Village Green attest to that. We need all the help we can get.

Thanks in advance for your support on this important project.

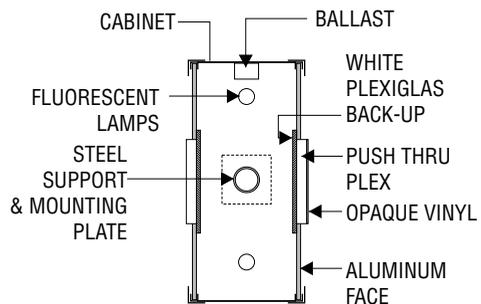
Michael J. Farrell
President.



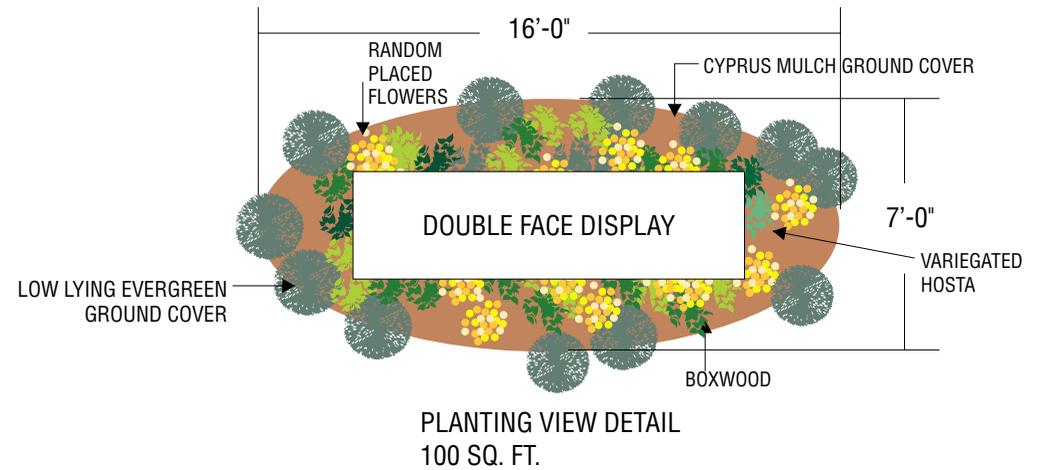
DOUBLE FACE SILHOUETTE ILLUMINATED DISPLAY

3/8" = 1'-0"

EXTRUDED ALUMINUM CABINET / TAN (FLNA 8204) SATIN FINISH
 ROUTED OUT / BACKED UP ALUMINUM FACES / RUST RED (PMS 484) SATIN FINISH
 WHITE PLEXIGLAS BACK UP COPY / 1/2" THICK CLEAR PUSH THRU PLEXIGLAS
 WHITE OPAQUE VINYL ON 1ST SURFACE OF PLEX COPY / SILHOUETTE ILLUMINATION
 BLACK SUPPORTS



SECTIONAL DETAIL VIEW



NORTH SHORE SIGN
 1925 Industrial Drive Libertyville, Illinois 60048 847-816-7020
"Quality Signage Since 1930"

Colors depicted on this drawing are printed simulations to assist in visualizing the design. They do not accurately reflect the actual colors specified.

This design is the exclusive property of North Shore Sign Company Inc., and is the result of the original and creative work of its employees. This drawing is submitted to the respective customer for the sole purpose of consideration of whether or not to purchase this design, or a sign manufactured to this design from North Shore Sign Co. Distribution, use of, or exhibition of this drawing to anyone outside customers organization, in order to secure quotation, design work, or purchase of a sign either to this design or similar to this design, is expressly forbidden. In the event that such distribution, use or exhibition occurs, North Shore Sign is to be compensated \$1500.00 for time, effort and creative service entailed in creating these plans, as well as any and all legal fees and expenses to enforce its rights. Copyright 2010 North Shore Sign Company Inc.

REVISED		COMMENTS	
B	3/17/14	ADD PLANTING	
EGG HARBOR (VILLAGE GREEN OF LINCOLNSHIRE) OLDE HALF DAY RD. & MILW. AVE. LINCOLNSHIRE, IL.			
SCALE	NOTED	SALESPERSON ART	DRAWING # 10155
DATE	10/16/13		
DRAW BY:	AS		



east view on old halfday rd.



west view on old halfday rd.



NORTH SHORE SIGN

1925 Industrial Drive Libertyville, Illinois 60048 847-816-7020

"Quality Signage Since 1930"



Colors depicted on this drawing are printed simulations to assist in visualizing the design. They do not accurately reflect the actual colors specified.

This design is the exclusive property of North Shore Sign Company Inc., and is the result of the original and creative work of its employees. This drawing is submitted to the respective customer for the sole purpose of consideration of whether or not to purchase this design, or a sign manufactured to this design from North Shore Sign Co. Distribution, use of, or exhibition of this drawing to anyone outside customers organization, in order to secure quotation, design work, or purchase of a sign either to this design or similar to this design, is expressly forbidden. In the event that such distribution, use or exhibition occurs, North Shore Sign is to be compensated \$1500.00 for time, effort and creative service entailed in creating these plans, as well as any and all legal fees and expenses to enforce its rights. Copyright 2010 North Shore Sign Company Inc.

REVISED		COMMENTS	
B	3/17/14	ADD PLANTING	
EGG HARBOR (VILLAGE GREEN OF LINCOLNSHIRE) OLDE HALF DAY RD. & MILW. AVE. LINCOLNSHIRE, IL.			
SCALE	NOTED	SALESPERSON ART	DRAWING # 10155 pg. 2
DATE	10/16/13		
DRAW BY:	AS		

**REQUEST FOR BOARD ACTION
April 28, 2014**

Subject: Professional Service Contract with Wunderlich-Malec Environmental for the Installation of a Backup Pump Control System for the Westside Reservoir in the amount of \$32,785. (Village of Lincolnshire)

Action Requested: Consideration, Discussion, and Placement on the May 12 Village Board Meeting Consent Agenda

Originated By/Contact: Terry Hawkins, Utilities Superintendent

Referred To: Village Board

Summary / Background:

Staff received two sealed proposals for installation of a backup pump control system for the Westside Water Reservoir, located on Schelter Road. The original pump controller is operated by antiquated mercury relay switches installed in 1982. These relays control when a pump needs to turn on and off in relation to the water pressure in the Village water mains. The installation of a programmable logic controller would replace the older electrical relay control with an up to date software controlled system.

The bid notification was published in the Pioneer Press on 3/27/2014 and the proposal was sent to three local firms. Two proposals were received and publicly opened on April 17, 2014. Both firms submitting proposals have solid reputations in the industry and are capable of providing the quality and professional service the Village requires.

The following is the total project costs prepared by each bidder;

Wunderlich-Malec Environmental \$32,785.00

Automatic Control Services \$38,250.00

The Village has previous experience on projects with staff from Wunderlich-Malec Environmental.

Budget Impact: The 2014 budget contains funding in the amount of \$70,000.00 for engineering and construction services related to this project in the Water & Sewer Improvements account. Staff was able to save a significant amount of funds by designing and preparing bid specifications in house for this project.

Recommendation: Staff recommends approval of a professional service contract with Wunderlich-Malec Environmental for this project. The Village has worked with members of this firm in the past. The key staff members have performed infrastructure improvements with the Village regarding the original design of the Eastside Reservoir control system. Wunderlich-Malec is extremely competent and will provide the Village a satisfactory result.

Reports and Documents Attached:

- Proposed Professional Service Agreement with Wunderlich-Malec

Meeting History	
Initial Referral to Village Board (COW):	April 28, 2014
Regular Village Board Meeting:	May 12, 2014

Village of Lincolnshire

Proposal for
(Westside Reservoir Pump Control System)

TO: Mayor and Board of Trustees
Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, Illinois 60069

FROM: WUNDERLICH MALEC SERVICES, INC
Company
937 NATIONAL AVENUE
Address
ADDISON IL 60101
City State Zip
(847) 691-9542
Telephone

Dear Mayor and Trustees:

We, the undersigned, hereby propose to furnish all labor, materials, tools and services required for the (Westside Reservoir Pump Control System) for the Village of Lincolnshire, Illinois, in accordance with the Plans and Specifications, Notice to Bidders, Instructions to Bidders, and forms of Contract.

The undersigned declares that we have examined said Plans and Specifications and acknowledges that the same are accurate and complete and are approved by the undersigned.

All Contracts for the Construction of Public Works are subject to the Illinois Prevailing Wage Act (820 ILCS 130/1-12) Revisions to the Prevailing Wage can be found at the website of the Illinois Department of Labor.

The undersigned agrees to commence work not later than 10 calendar days of the notice to proceed from the Village, and to complete the project within the time frame specified in the Terms and Conditions.

The undersigned understands that a contract to purchase the product and/or work shall be formed based upon the terms of the RFP upon acceptance of Contractor's proposal by the Village and that the Village will not execute any form of contract submitted by the

Contractor.

No substitutes will be permitted unless specified by the Contractor in the proposal and approved by the Village.

The undersigned submits the following Schedule of Unit Prices for the work to be performed as shown on the Plans and Specifications, and agrees that the items of work not specifically mentioned in the Schedule which are necessary and required to complete the work intended shall be done incidental to and as part of the items of work for which a unit price is given, and understands that no additional payment will be made for such incidental work. The Contractor shall be responsible for identifying any and all costs to complete the project on time and in order to create a functional and operational system in accordance with the Plans and Specifications.

Each pay item should have a unit price and a total price. If no total price is shown or if there is a discrepancy between the product of the unit price multiplied by the quantity, the unit price shall govern. If a unit price is omitted, the total price will be divided by the quantity in order to establish a unit price.

Any errors or omissions in mathematics shall inure to the benefit of the Village of Lincolnshire.

A bid may be declared unacceptable if neither a unit price nor a total price is shown.

The undersigned has received and considered in this proposal the following:

Addendum # _____
Addendum # _____
Addendum # _____

NO ADDENDA

If no addenda were received, mark not applicable.

The undersigned submits a bidder's bond, certified check, bank cashier's check, or a bank draft, in an amount equal to 5% of the proposal. Checks shall be made payable to the "Village of Lincolnshire."

If this proposal is accepted and the undersigned fails to execute a contract and contract bond as required, it is hereby agreed that the Bid Bond or check shall be forfeited to the Awarding Authority.

The undersigned agrees to submit a performance bond equal to 110% of the value of the contract amount at the time of execution of the contract with the successful bidder.

The prices stated in this proposal are guaranteed for 45 days from the date hereof, and if awarded the work within that period, we agree to complete the work covered by this Proposal at said prices.

Dated this 31st day of March 2014.

Respectfully submitted,

Wunderlich-Malec
Company (Typed)

By Karen R. Roiland
Name (Signature)

Karen R. Roiland
Name (Typed)
CFO
Title (Typed)

CONTRACTOR'S CERTIFICATION

WUNDERLICH MALEC SERVICES, INC, of ADDISON, Illinois, as part of its bid on a contract for Westside Reservoir Pump Control System for the Village of Lincolnshire, hereby certifies that said contractor is not barred from bidding on the aforementioned contract as a result of a violation of either Section 5/33E-3 or 5/33E-4 of Article 33E of Chapter 720 of the Illinois Compiled Statutes, 1994.

WUNDERLICH MALEC SERVICES, INC, having submitted a bid/proposal for Westside Reservoir Pump Control System to the Village of Lincolnshire, hereby certifies that said contractor has a written sexual harassment policy in place in full compliance with Chapter 775 ILCS 5/2-105(A), 1994.

I, Karen Roiland duly authorized agent for Wunderlich-Malec, having been first duly sworn depose and state as follows:

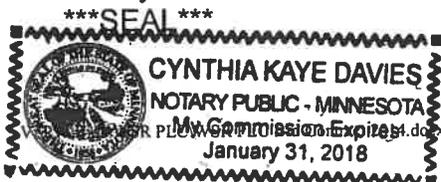
1. The above-named company is not delinquent in payment of any tax administered by the Illinois Department of Revenue or if it is:
2.
 - a. It has previously filed the appropriate document contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate revenue Act; or
 - b. It has entered into an agreement with the Department of Revenue for payment of all its taxes due and is in compliance with that agreement.

By: Karen R. Roiland
Signature

Karen R. Roiland
Name, printed
Authorized Agent of Contractor

Subscribed and sworn to before me this 31st day of March, 2014.

Cynthia K. Davies
Notary Public



INSTRUCTIONS TO BIDDERS

GENERAL CONDITIONS

1. Examination of Plans, Specifications and Site of Work: The bidder shall carefully examine the site of the proposed work and the plans, specifications, and forms of proposal, and contract before submitting his bid for the work contemplated. The submission of a proposal shall be considered conclusive evidence that the bidder has investigated and is satisfied as to all conditions to be encountered in performing the work, and is fully informed as to the character, quality, quantities and costs of work to be performed and materials to be furnished, and to the requirements of the Plans, Specifications, Notice to Contractors, Instructions to Bidders, Proposal, and Contract. If his bid is accepted, the bidder will be responsible for all errors in his proposal resulting from his failure or neglect to comply with these instructions, and for any anticipated profits resulting from such failure or neglect.

2. Preparation of Proposal: The bidder shall submit his proposal in accordance to the submittal requirements furnished by the Village. All writing shall be in ink or typewriter, except the signature of the bidder shall be written with ink. A proposal made by an individual shall be signed by the bidder or his duly authorized agent. A proposal made by a partnership shall be signed by one partner or by a duly authorized agent thereof. A proposal made by a corporation shall be signed by an authorized officer or duly authorized agent of such corporation.

3. Bidder's Statement of Competency: The bidder shall submit with his proposal a satisfactory statement of his competency to perform the work contemplated in the form of a signed letter addressed to the Village. The bidder's statement of competency shall consist of a complete report of his equipment, prior experience in water supply and distribution system applications including the project names, locations, dates of completion and contact name with telephone number of at least (3) similar projects completed within the last 18 months.

4. Delivery of Proposal: The proposal shall be placed in a sealed envelope plainly marked to indicate its contents and the bidder's name and address. Proposals shall be delivered prior to the time and at the place designated in the Notice to Contractors. When delivered by mail, the sealed proposal marked as specified above shall be enclosed in an additional envelope addressed to the Village and preferably sent by registered or certified mail. If the proposal is received after the opening of bids, it will be returned to the bidder unopened. Proposals may not be submitted by email or facsimile.

5. Opening of Proposals: Proposals will be opened publicly at the time and place designated in the Notice to Contractors. Bidders, their authorized agents, and other interested parties are invited to be present.

6. Rejection of Proposals: The Village reserves the right to reject a bidder's proposal for any of the following causes:

6.1 Developments subsequent to the bid opening which in the Owner's opinion would reasonably be construed as affecting the competency or responsibility of the bidder.

6.2 Conviction of a violation of State or Federal law, or rule or regulation of a State or Federal agency, relating to or reflecting on the competency of the bidder for performing the work contemplated.

6.3 More than one proposal for the same work from an individual, partnership, or corporation under the same or different names, or evidence of collusion among bidders.

6.4 Proposal contains omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.

6.5 Proposal form is other than furnished by the Village.

6.6 Proposal is not accompanied by a proper bidder's statement of competency.

6.7 Lack of qualifications as revealed by the bidder's statement of competency.

6.8 Uncompleted work which in the judgment of the Village might hinder or prevent the prompt completion of additional work if awarded.

7. Award of Contract:

7.1 Unless all proposals are rejected for good cause, award of contract will be made to the lowest responsive, responsible bidder whose proposal complies with all specified requirements stated herein. The successful bidder will be notified by letter that his bid has been accepted and he has been awarded the contract by the Village.

7.2 Upon awarding of this contract the successful bidder shall provide to the Village a performance bond equal to 110% of the contract amount. The performance bond shall be valid for not less than one year from the date of awarding of this contract or till the Village issues notice of Final Acceptance.

8. Insurance Requirements: The contractor shall secure and maintain such insurance from an insurance company authorized to write casualty insurance in the State of Illinois to protect against claims for bodily injury, death or property damage which may arise from the project. The contractor shall pay the premiums for such insurance in such amount and with such provisions as will protect the Village from contingent liability and a copy of such insurance policy or policies shall be delivered to the Village. The

insurance policy shall name the Village as an additional insured, and shall submit a certificate of insurance or certified copy of the insurance policy with the Village.

The insurance shall cover:

- 8.1 General liability Insurance including general aggregate coverage, products aggregate coverage, personal and advertising injury, and each occurrence; a minimum limit two million dollars (\$2,000,000.00) for each item.
- 8.2 Automobile and truck public liability including bodily injury (per person), bodily injury (per accident) and property damage; a minimum combined single limit of two million dollars (\$2,000,000.00).
- 8.3 Excess liability umbrella coverage of two million dollars (\$2,000,000.00) for each occurrence and two million dollars (\$2,000,000.00) in aggregate.
- 8.4 Workmen's Compensation and Employer's Liability Insurance shall be secured and maintained as required by the State.

9. Failure to Execute Contract: Failure on the part of the successful bidder to execute a contract within fifteen (15) days after the date the contract was mailed or otherwise delivered to him, will be just cause for the annulment of the award. If the Village fails to execute the contract agreement within a reasonable time, not to exceed ninety (90) days after receiving the executed contract agreement from the successful bidder, the Contractor shall have the right to withdraw his proposal.

10. Indemnification

10.1 To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Village and its officers, and agents and employees from and against claims, damages, losses, and expenses, including but not limited to attorney's fees, arising out of or resulting from performance of the work, provided that such claim, damages, losses and expenses, including but not limited to attorney's fees, arising out of or resulting from performance of the work, provided that such claim, damage, loss or expense is attributable to bodily injury, sickness, disease or death, or to injury to or destruction of tangible property (other than the work itself) including loss of use resulting therefrom, but only to the extent caused in whole or in part by negligent acts or omissions of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, regardless of whether or not such claim, damage, loss or expense is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge or reduce other rights or obligations of indemnity which would otherwise exist as to party or person described in this paragraph 10.

10.2 In claims against any person or entity indemnified under this paragraph by an employee of the Contractor, a Subcontractor, anyone directly or indirectly employed by them or anyone for whose acts they may be liable, the indemnification obligation under this paragraph shall not be limited by a limitation or amount or type of damages, compensation or benefits payable by or for the Contractor or a Subcontractor under worker's or workman's compensation acts, disability benefit acts or other employee benefit acts.

11. Tax Exempt - The Village of Lincolnshire is a tax exempt body. All purchases of materials subject to a sales or use tax shall be coordinated with the Village of Lincolnshire in order to claim this tax exempt status.

12. Delays and Extensions of Time: If the Contractor is delayed at any time in progress of the work by an act or neglect of the Village, or of an employee of either, or of a separate contractor employed by the Village, or by changes ordered in the work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Contractor's control, or by delay authorized by the Village, at its sole discretion, pending arbitration, or by other causes which the Village, at its sole discretion, determines may justify delay, then the contract time shall be extended by change order for such reasonable time as the Village may determine at its sole discretion.

13. Payment and Holdback

13.1 Payment of invoices submitted before the 15 of the month will be submitted for Board approval and payment will be made by the 15th of the following month.

13.2 Payments: Payments shall be as follows:

Waivers of Mechanics Lien: With each application for payment, submit waiver of mechanics lien for work shown on previous applications. When an application shows completion of an item, submit final or full waivers. The Village reserves the right to designate which entities involved in the work must submit waivers.

14. Substitutions: Any component may be substituted in accordance with the following conditions:

14.1 The column marked substitution shall be marked with an appropriate reference indicating a substitution. No substitutions shall be allowed unless the substitution column is marked on the proposal in accordance with this section.

14.2 All substitutions must be accompanied by catalog cuts and a text narrative clearly and explicitly detailing how and why the proposed substitution meets or exceeds the specified item.

14.3 Plans and drawings, as applicable, showing the connections and interrelationships to the system must accompany the proposal.

14.4 Any additional wiring, cabling and interconnection changes related to the substitution shall be considered incidental to and included in the price of the proposed substitution.

14.5 The Village, at its sole discretion, shall either accept or reject any item marked as a substitution prior to contract approval.

15. Subcontractor

If Contractor proposes to perform contract with Sub-contractor(s), then all qualifications, insurance requirements, and other applicable terms and conditions shall apply to each and every Sub-contractor. The proposal shall include such documentation for each Sub-contractor. Prior to any work being performed by the Sub-Contractor, the Contractor shall submit all the necessary information to the Village regarding Sub-contractor including company name, company address, certificate of insurance, licenses, years in business, bid certification, name of project contact person; and the Village, at its sole discretion, may require additional insurance, bonds, or deposits to assure faithful performance.

16. Discrepancies

16.1 Prior to the opening of bids, requests for clarification of the plans, specifications, or contract documents shall be submitted in writing to the Village. Clarifications will be issued at the discretion of the bidder. Only clarifications provided in writing shall be relied upon when preparing bids.

16.2 Upon execution of the Contract, any discrepancies between drawings and the plans and specifications shall be subject to interpretation by the Village of Lincolnshire as Owner, in its sole discretion. The Contractor shall immediately, upon finding any discrepancy, request an interpretation from the Village. The Village shall provide a written clarification within 5 working days or the Contractor shall use best judgment.

17. Drug-free Workplace Employees are required to be drug and alcohol free at all times that they are in the workplace. This means that no measurable amount of abuse drug or alcoholic beverage shall be present in the employee's system while on the job, either during the regularly scheduled workday or any overtime or emergency response. Employees must realize that many legal and illegal drugs used for recreational purposes may remain in the system for several days, and that residual amounts of legal and illegal drugs discovered in the system are included in this policy.

18. Smoke-free Workplace No smoking is allowed on the premises of any buildings in the Village of Lincolnshire.

**Village of Lincolnshire
(Westside Reservoir Pump Control System)
CONTRACT**

THIS AGREEMENT made this ____ day of _____, 2014, by and between the Village of Lincolnshire, County of Lake, State of Illinois, hereinafter called the "Village", and, _____, of _____ (address) hereinafter called "Contractor".

WITNESSETH: That for and in consideration of the payments and agreements hereinafter mentioned:

1. The Contractor will furnish all materials, supplies, tools, equipment, labor and other services necessary to commence and complete the Westside Reservoir Pump Control System PROJECT, in accordance with the conditions and prices stated in the Proposal, Notice to Contractors, Instructions to Bidders, Plans and Specifications, and Schedule of Unit Prices all of which are made a part hereof and herein called "Contract Documents."

2. All terms, conditions, representations, specifications, promises, and undertakings contained in the Bidders Proposal, the Instructions to Bidders, Specifications for Proposal, and Supplemental Special Provisions of this contract, form part and partial this contract as if they were fully set forth herein.

3. The owner will pay the Contractor in the amounts, manner and at times as set forth in the Contract Documents.

4. This agreement is binding upon the parties hereto and their respective heirs, executors, administrators, successors or assigns.

IN WITNESS WHEREOF, the parties hereto have executed, or caused to be executed by their duly authorized officials, this Agreement as of the day and year first above written.

Attest:

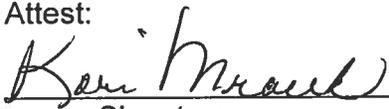
Village of Lincolnshire:

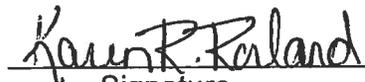
By _____
Signature
Barbara Mastandrea, Village Clerk

By _____
Signature
Brett Blomberg, Mayor

Attest:

(Contractor)


Signature
Kori Mercer, Asst Controller
Printed Name and Title


Signature
Karen R. Roiland, CFO
Printed Name and Title

Attachment E

Project Costs

Westside Reservoir Pump Control System

Village of Lincolnshire, Illinois

The total price for the equipment and services of this proposal is **\$32,785.00**. This proposal is based on the Request for Proposal and as described in Attachment D – Project Approach. Prices are inclusive of freight, delivery, insurance and bonds requested or required. Prices exclude sales tax. An Illinois Certificate of Exemption is required.



Request for Proposal

Westside Reservoir Pump Control System

Control Systems Integrator

Date: 03/27/2014

Mandatory Pre-Proposal Meeting: 04/03/2014 9:00am to 11:00am

Sealed Proposal Opening: 04/17/2014 @ 10:00am

Location: Village of Lincolnshire
Public Works Building
205 Schelster Road
Lincolnshire, IL 60069

General Information

The Village of Lincolnshire is requesting proposals from qualified control systems integrators to provide services related to the pump control system at the Westside Reservoir Boosting Pump Station.

Project Details

This project shall include supply, installation, programming and commissioning of a backup control system at the Westside Reservoir. The backup controller shall be designed to provide independent operation of the pump station with the existing primary PLC out-of-service. While redundant operation with the existing controls is not required at this time, the hardware supplied shall be capable of being expanded to implement a fully redundant control system.

Systems which are not based on Allen Bradley Contrologix (1756 Series) hardware are not acceptable.

Scope of Services:

The integrator shall, as a minimum, supply the following services:

1. Modify existing SPD panel to provide redundant control. Remove existing relays as required to accommodate new racks.
2. Provide a programmable controller system to be installed in the existing SPD panel in the space vacated by the equipment which was removed. The PLC shall include the following:
 - (2) 1756-A7 7-slot Chassis
 - (2) 1756-PA72 Power Supply
 - (1) 1756-L72 Processor
 - 1756 Series I/O as required

3. Provide a design to sense failure of the existing primary PLC and automatically switch to the backup PLC which will then provide system control. Provide relays and isolators as necessary to interface the backup PLC with the existing hardware.
4. PanelView Plus 6 Terminal, 1500 Color Model, Touch Screen Operator Interface. Terminal to be installed in existing panel. Program the touch screen to display system status and allow modifications of local set points.
5. Conduit and wire as required to complete the system.
6. Drawings to reflect "As-Built" conditions. As a minimum, "As-Built" drawings shall document connections to the existing starter control circuits, interface with the existing primary PLC and the new backup PLC.
7. PLC programming as described below. Existing programs will be upgraded to Version 20.5 to allow Ethernet communications between the redundant PLC chassis and the remote I/O chassis in the existing SCC.
8. Display configuration of the Panelview
9. Start up and training on system operation
10. Provide operation and maintenance manuals (three sets)

Basic Sequence of Operation:

The PLC will provide the following basic sequence of operations:

1. The controller will monitor the system pressure. If the pressure drops to the lead start set point, the lead pump will start.
2. If the lead pump can't maintain the system pressure, the lag pump will start.
3. If both pumps can't maintain the system pressure, the lag-lag pump will start.
4. On rising pressure, the sequence will reverse
5. Time delays will be provided to prevent pump cycling or short operating time.
6. A 7 day / 24 hour time clock will be programmed to force a pump start and stop time. When the reservoir is filling, all pumps will be prevented from operating within a set sustainable pressure.
7. The existing valve controller (VC131) will control refill.

The integrator shall include in his proposal a minimum of four (4) hours to meet with operating personnel to determine the final system design prior to implementation.

Term of Contract

The work of this contract shall be substantially complete within 90 days of award. The work shall be finalized within 120 days of award.

Responsibilities of Integrator

Integrator shall perform work in accordance with the following standards:

1. All work shall be performed by authorized qualified personnel
2. Work in an orderly and safe manner to insure protection of the local residents and Village employees so that no accidents occur.
3. All work shall be performed in accordance with local, state, and federal codes, including all OSHA regulations.
4. Since the Westside Reservoir is a Fire/Boosting Station all proposed work shall be performed with minimal operational downtime.

Representations

Integrator represents and warrants that it has the requisite training, skill and experience necessary to provide the services and is appropriately accredited and licensed by all applicable agencies and governmental entities. Requisite proof shall be CSIA Certified Status or NICET Level I Certification.

Property and Confidential Information

Integrator shall not, without the prior written consent of the Village of Lincolnshire, disclose to third party any information received in connection with these Services.

Responsibilities

Under this contract, the successful proposer shall be accountable for any and all damage to any buildings, equipment, walks, driveways, utilities, trees, grounds and persons which occur while performing the service work called for under this contract.

Submittal Requirements:

A. Cover Letter -The cover letter should include the following:

1. Introduction of firm
2. Address
3. Phone number
4. Include the name, signature, and contact information of an authorized official who can answer questions regarding the firm's proposal.

B. Bidders Statement of Competency – Stated in Instructions to Bidders

The bidder's statement of competency shall also include the resumes of key personnel including their certifications and years of experience in similar projects.

C. Emergency Contacts -

Confirm the company meets the following criteria and provide the following contact information.

1. Phone support available 24 hour per day, 7 days per week and 365 days per year
2. Ability to have qualified staff report to the Village of Lincolnshire within two hours of a reported emergency, and be available to respond within one (1) business day for non-emergency work.
3. A minimum of two (2) qualified staff personnel available to respond to problems within two (2) hours.

D. Project Approach -

Provide a narrative describing the firm's understanding of the Scope of Services and indicate the following:

1. Approach used to complete the project
2. Hardware and Software implemented
3. Issues to be considered in completion
4. Estimated timeline in hours, broken down by required tasks.

E. Project Cost:

Provide a not to exceed cost to complete the work in the Project Approach.

F. Contract

Include the following executed forms when submitting the sealed proposal;

Proposal Submittal
Contractor's Certification
Instructions to Bidders
Contract

Selection Process

Submit (3) Copies of Technical Proposal

The Village of Lincolnshire will review and evaluate all proposals submitted. The Village may request an interview with the final short list for this proposal. The purpose of the interview will be to review each firm's approach and ability to perform services included in this proposal.

The Village will select the company which, based on the ability to meet the criteria, appears to be the most advantageous selection for the Village (based on content and then cost), and subsequently recommends contract award.

Additional Information

Cleaning Up

The Contractor shall at all times keep the premises free from accumulation of waste materials and rubbish caused by his work. Tools, equipment and surplus materials shall be removed upon completion of the work.

If the Contractor fails to clean up as provided in the Contract Documents, the Village may do so and the cost thereof shall be charges to the Contractor or subtracted from any holdback amount.

Final cleaning of each surface or unit shall be done to the condition expected in a normal, commercial building cleaning and maintenance program. Comply with manufacturer's instructions. Remove labels that are not permanent. Clean transparent materials, including mirrors and glass in doors and windows. Remove glazing compound and other substances that are noticeable vision-obscuring materials. Replace chipped or broken glass and other damaged transparent materials. Clean exposed hard-surface finishes to a dust-free condition, free of stains, films, and similar foreign substances. Restore reflective surfaces to their original reflective condition.

Functional/Operational: The Village, at its sole discretion, shall make the determination of "functional and operational" in the event of any questions, disputes, or concerns regarding this Contract.

The Village, shall submit a notice of final acceptance to the Contractor in order to release any payment money held by the Village or final payments, less any deductions for penalties or other charges.

Village Orientation/Training/Documentation - The following items shall be considered as incidental to the contract;

The Contractor shall supply two (3) bound copies of any and all manuals, documents and specifications for each installed piece of equipment, along with a text narrative explaining the operation and function of each installed piece of equipment.

The Contractor shall provide for and perform up to six (4) hours of training for Village's representatives prior to final payout to Contractor.

The Contractor shall in the presence of Village and Village's representative demonstrate and operate each piece of installed equipment and submit a signed certification as to the operational status of all installed equipment prior to final payout to Contractor.

Final Acceptance

Preliminary procedures - Before requesting final payment, complete the following. List any exceptions in the request for final payment. Submit the final payment request with releases, waivers of liens, and supporting documentation not previously submitted and accepted.

Submit an updated final statement, accounting for final additional changes to the Contract Sum. Submit the notice of final acceptance from the Village along with all other documentation.

Inspection/Reinspection Procedure: The Village will inspect or reinspect the work upon receipt of notice that the work, including inspection list items from any earlier inspections, has been completed, except items whose completion has been delayed because of circumstances acceptable to the Village.

Upon completion of inspection or reinspection, the Village will prepare a notice of final acceptance, or advise the Contractor of work that is incomplete or of obligations that have not been fulfilled but are required for final acceptance. If necessary, reinspection will be repeated.

Liens/Waivers: The Contractor shall submit in a timely manner a waiver of lien for each and every item of equipment procured or installed under this contract. No payment shall be made to the Contractor until all necessary waivers of lien are submitted to the Owner.

Warranty: The Contractor shall guarantee that the materials and workmanship of the installed equipment are of the highest quality in every respect and that he will make good any defects in materials or workmanship which may develop within one year from the date of final acceptance, at no cost to the Village.

All merchandise furnished by the Contractor is hereunder is unconditionally warranted by the Contractor for one year against defects in materials or workmanship.

If defects appear due to faulty workmanship or materials within the warranted period, the Contractor will upon receipt of notice thereof repair or replace same without charge to the Village. All other services furnished by the Contractor after installation and acceptance will be provided by the Contractor at the regular hourly rate for the trade required. The Contractor will provide such service through its own mechanics and subcontractors and shall charge only the effective rate with no profit added. Replacement merchandise and parts other than those furnished under warranty shall be provided at the same rates as the basic products sold under these General Conditions.

In the case of any work performed in correcting defects pursuant to the guarantees provided for by the Contractor the guarantee period shall begin anew from the date of the notice of acceptance of the repair work.

Delivery of Proposal – Stated in Instructions to Bidders

Proposals received from proposers who have not signed in at the mandatory pre-proposal meeting will be returned unopened. Proposals must be clearly labeled "Westside Reservoir Proposal" and to the attention of Terry Hawkins, Utilities Superintendent.

Sealed Proposals to be returned to:

**Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069**

All detailed questions concerning the actual proposal specifications are to be forwarded to Terry Hawkins, Utilities Superintendent, in writing via e-mail to thawki@village.lincolnshire.il.us no less than five (5) business days prior to the scheduled proposal opening date.

**REQUEST FOR BOARD ACTION
April 28, 2014
Village Committee of the Whole Meeting**

Subject: Consideration and Discussion of Bids for the Rehabilitation of Two Ton Truck (Vehicle #251) (Village of Lincolnshire)

Action Requested: Consideration, Discussion, and Placement on the May 12, 2014 Consent Agenda for Approval

Originated Nick Azzone, Supervisor of Fleet Services
By/Contact: Scott Pippen, Supt of Administration, Fleet Services and Facilities

Referred To: Village Board

Summary / Background:

In February, 2014, staff invited all area vendors who perform truck rehabilitation work related to snow and ice control and dump body components to inspect Public Works Truck #251. Three vendors performed this inspection. On March 28, 2014, Staff solicited bids from 4 vendors for rehabilitation work for this truck. Two bids were received by the April 17 bid date. The following is an overview of the bids received. Bonnell Industries bid at \$26,937.00, and Auto Truck Group at \$21,648.00. Staff recommends the award of this project to Bonnell Industries in the amount of \$26,937.00 due to Auto Truck's proposal not meeting the Village's specifications.

The Public Works Department requests the rejection of low bidder Auto Truck Group in the amount of \$21,648.00 for the rehabilitation of Two-Ton Truck Vehicle #251, and the approval of a bid in an amount not to exceed \$26,937.00 from Bonnell Industries.

The Village required the material used for building the dump body's flooring and sides consist of 10-Gauge High Tensile Strength Steel, which is a strong material and durable. This steel is necessary to offset the high impact of debris such as concrete, asphalt and stone from water main breaks or other debris disposal being loaded into the dump body. Using 10-gauge high tensile steel offers more protection in the flooring base of the truck. Bonnell Industries bid this type of steel. Bonnell's bid also included the specified side braces on the dump body which helps to restrict movement and help prevent bowing.

Auto Truck proposed use of 7-Gauge High Tensile Strength Steel, even though the Village required 10-gauge high tensile steel in its specifications. When used for the Village's applications, 7-gauge steel on trucks has been known to cause seam breaks in the dump body floor base, requiring replacement of the entire dump body. Auto Group also did not include side braces as specified. Staff believes that the proposed lighter duty dump body and lack of side braces is the reason for the lower bid from this company. Auto Truck Group's bid does not meet the Village's needs and will not meet the objective of substantially extending the service time of this vehicle in the Village's fleet.

Additionally, the Village has experienced challenges with service provided by Auto Truck Group in the past.

Budget Impact:

There is \$50,000 budgeted in Public Works which is broken down in the following accounts:

Streets - Capital Budget Motor Vehicle Replacement account (#51-21-80-7005) is \$33,000
Water & Sewer Improvements-Expense account (#07-01-80-7006) is \$ 17,000.

This is the first phase of a two-phased project. Phase 1 consists of installing a new vibrating dump body and accessories, salt spreader, and pre-wet system. The second phase of this work, to be completed shortly after Phase 1 is complete, is a renovation of the cab, and an engine overhaul estimated to be approximately \$10,000.00-\$15,000.00. This project is in lieu of replacing this truck at an estimated cost of \$175,000.00.

Service Delivery Impact:

This vehicle is used by the Public Works Department as a front line truck in the Village's snow removal program, flood control, general streets and parks maintenance and utility repairs. Completion of this rehabilitation will increase the life of this vehicle for approximately 5-10 years.

Recommendation:

Staff recommends the rejection of the bid from Auto Truck Group for failure to meet the specifications, and approval of the Bonnell Industries bid for the Two Ton Truck Rehabilitation in an amount not to exceed \$26,937.00

Reports and Documents Attached:

- **Bonnell Industries Bid Document**

Meeting History	
Initial Referral to Village Board (COW):	April 28,2014
Regular Village Board Meeting:	May 12, 2014

VILLAGE OF LINCOLNSHIRE

NOTICE TO BIDDERS

TWO TON TRUCK REHABILITATION

The Village of Lincolnshire will receive sealed proposals until 10:00 a.m. local time on April 17, 2014, at the Lincolnshire Village Hall, located at One Olde Half Day Road, Lincolnshire, Illinois 60069-3035, at which time and place the bids will be publicly opened.

The proposed project consists of installing a new dump body, under tailgate salt spreader, new pre-wet system, new lighting, and back-up camera on an existing 2001 International 4700 Series Low Pro two ton dump truck currently in the Public Works Department fleet.

Proposal specifications will be made available free of charge on April 3, 2014 at the Village Hall of the Village of Lincolnshire, Lake County, One Olde Half Day Road, Lincolnshire, Illinois.

All Contracts for the Construction of Public Works are subject to the Illinois Prevailing Wage Act (820 ILCS 130/1-12) and the Employment of Illinois Workers on Public Works Act (30 ILCS 570).

The Village of Lincolnshire reserves the right to defer the acceptance of a proposal for a period not to exceed 45 calendar days after the date proposals are to be received and to accept or reject any and all proposals and to waive technicalities and to accept the proposal which best meets the needs and requirements of the Village.

Village of Lincolnshire

Scott Pippen
Superintendent of Administration, Fleet Services, and Facilities

Village of Lincolnshire

Proposal for one Two Ton Truck Rehabilitation

TO: Mayor and Board of Trustees
Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, Illinois 60069

FROM: Bonnell Industries
Company
1385 Franklin Grove Rd
Address
Dixon IL 61021
City State Zip

(815) 284-3819
Telephone

Dear Mayor and Trustees:

We, the undersigned, hereby propose to furnish an existing 2001 International 4700 Series Low Pro two ton dump truck currently in the Public Works Department Fleet, to the Village of Lincolnshire, Illinois, in accordance with the Notice to Bidders, Instructions to Bidders and General Conditions, and Specifications for an amount equal.

2001 International 4700 Series Low Pro two ton dump truck rehabilitation (84" Cab to Axle)

\$ 26,937 ⁰⁰ Total Price

The undersigned declares that the following listed exceptions or substitutions as indicated below are the only exceptions or substitutions proposed.

The undersigned acknowledges that the Village of Lincolnshire, at its sole discretion, shall either except or decline any or all exceptions or substitutions as allowed in the terms and conditions.

The Contractor understands that a contract to purchase the product and/or work shall be formed based upon the terms of the Request for Proposal upon acceptance of Contractor's proposal by the Village and that the Village will not execute any form of contract submitted by the Contractor. No substitutes will be permitted unless specified by the Contractor in the proposal and approved by the Village.

The undersigned submits the following Lump Sum Price for the items as shown on the Specifications, and agrees that the items of work not specifically mentioned in the Schedule which are necessary and

required to complete the work intended shall be done incidental to and as part of the items of work for which a price is given, and understands that no additional payment will be made for such incidental work.

The undersigned has received and considered in this proposal the following:

Addendum # N/A
Addendum # N/A
Addendum # N/A

If no addenda were received, mark not applicable.

The prices stated in this proposal are guaranteed for 45 days from the date hereof.

Dated this 5th day of April 2014.

Respectfully submitted,

Bonnell Industries
Company Name

Matt Hazelwood
Signature

By Matt Hazelwood sales
Name and Title, printed

CONTRACTOR'S CERTIFICATION

Bonnell Industries, of Dixon, Illinois, apart of its bid on a contract for the 2001 International 4700 Series Low Pro two ton dump truck rehabilitation for the Village of Lincolnshire, hereby certifies that said contractor is not barred from bidding on the aforementioned contract as a result of a violation of either Sec5/33E-3or5/33E-of Article 33E of Chapter 720 of the Illinois 5/33E-4 of Article 33E of Compiled Statutes, 1994.

Bonnell Industries, having submitted a bid/proposal for the 2001 International 4700 Series Low Pro two ton dump truck rehabilitation to the Village of Lincolnshire, hereby certifies that said contractor has a written sexual harassment policy in place in full compliance with Chapter 775 ILCS 5/2-105(A) 1994.

I, Matt Hazelwood, duly authorized agent for Bonnell Industries having been first duly sworn depose and state as follows:

1. The above-named company is not delinquent in payment of any tax administered by the Illinois Department of Revenue or if it is:
2. a. It has previously filed the appropriate document contesting its liability for the tax or the amount of tax in accordance with procedures established by the appropriate revenue Act; or
b. It has entered into an agreement with the Department of Revenue for payment of all its taxes due and is in compliance with that agreement.

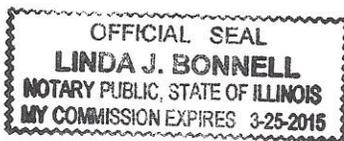
By: Matt Hazelwood
Signature

Matt Hazelwood
Name, printed
Authorized Agent of Contractor

Subscribed and sworn to
before me this 7th day
of April, 2014.

Linda J. Bonnell
Notary Public

SEAL



INSTRUCTIONS TO BIDDERS

GENERAL CONDITIONS

1. Examination of Specifications: The bidder shall carefully examine the specifications, and forms of proposal, and contract before submitting his bid for the purchase contemplated. The submission of a proposal shall be considered conclusive evidence that the bidder has investigated and is satisfied as to all conditions to be encountered in completing the 2001 International 4700 Series Low Pro two ton dump truck rehabilitation, and is fully informed as to the character, quality, quantities and costs of work to be performed and materials to be furnished, and to the requirements of the Specifications, Notice to Contractors, Instructions to Bidders, Proposal, and Contract. If his bid is accepted, the bidder will be responsible for all errors in his proposal resulting from his failure or neglect to comply with these instructions, and for any anticipated profits resulting from such failure or neglect.
2. Preparation of Proposal: The bidder shall submit his proposal on forms furnished by the Village. All writing shall be in ink or typewriter, except the signature of the bidder shall be written with ink. A proposal made by an individual shall be signed by the bidder or his duly authorized agent. A proposal made by a partnership shall be signed by one partner or by a duly authorized agent thereof. A proposal made by a corporation shall be signed by an authorized officer or duly authorized agent of such corporation.
3. Delivery of Proposal: The proposal shall be placed in a sealed envelope plainly marked to indicate its contents and the bidder's name and address. Proposals shall be delivered prior to the time and at the place designated in the Notice to Contractors. When delivered by mail, the sealed proposal marked as specified above shall be enclosed in an additional envelope addressed to the Village and preferably sent by registered or certified mail. If the proposal is received after the opening of bids, it will be returned to the bidder unopened.
4. Opening of Proposals: Proposals will be opened and read publicly at the time and place designated in the Bid invitation letter. Bidders, their authorized agents, and other interested parties are invited to be present
5. Rejection of Proposals: The Village reserves the right to reject a bidder's proposal for any of the following causes:
 - 5.1 Developments subsequent to the bid opening which in the Owner's opinion would reasonably be construed as affecting the competency or responsibility of the bidder.
 - 5.2 Conviction of a violation of State or Federal law, or rule or regulation of a State or Federal agency, relating to or reflecting on the competency of the bidder for performing the work contemplated.
 - 5.3 More than one proposal for the same work from an individual, partnership, or corporation under the same or different names, or evidence of collusion among bidder.
 - 5.4 Proposal contains omissions, erasures, alterations, unauthorized additions, conditional or alternate bids, or irregularities of any kind which tend to make the proposal incomplete, indefinite, or ambiguous as to its meaning.
 - 5.5 Proposal form is other than furnished by the Village.
 - 5.6 Proposal is not accompanied by a proper bidder's statement of competency.

5.7 Lack of qualifications as revealed by the bidder's statement of competency.

5.8 Uncompleted work which in the judgment of the Village might hinder or prevent the prompt completion of additional work if awarded.

6. Award of Contract: Unless all proposals are rejected for good cause, award of contract will be made to the responsive, responsible bidder whose proposal best meets the Village's requirements and whose proposal complies with all specified requirements stated herein. The successful bidder will be notified by letter that his bid has been accepted and he has been awarded the contract by the Village.

7. Failure to Deliver Equipment: Failure on the part of the successful bidder to complete the 2001 International 4700 Series Low Pro two ton dump truck rehabilitation within sixty (60) days after the date the contract was mailed or otherwise delivered to him, will be just cause for the annulment of the award. If the Village fails to execute the contract agreement within a reasonable time, not to exceed ninety (90) days after receiving the executed contract agreement from the successful bidder, the Contractor shall have the right to withdraw his proposal.

8. Tax Exempt: The Village of Lincolnshire is a tax exempt body. All purchases of materials subject to a sales or use tax shall be coordinated with the Village of Lincolnshire in order to claim this tax exempt status.

9. Delays and Extensions of Time: If the Contractor is delayed at any time in progress of the work by an act or neglect of the Village, or of an employee of either, or of a separate contractor employed by the Village, or by changes ordered in the work, or by labor disputes, fire, unusual delay in deliveries, unavoidable casualties or other causes beyond the Contractor's control, or by delay authorized by the Village, at its sole discretion, pending arbitration, or by other causes which the Village, at its sole discretion, determines may justify delay, then the contract time shall be extended by change order for such reasonable time as the Village may determine at its sole payment

10.1 Payment of invoices submitted before the 15th of the month will be submitted for Board approval and payment will be made by the 15th of the following month. Any errors or omissions in mathematics shall inure to the benefit of the Village of Lincolnshire.

11. Substitutions/Approved Equal: Any component may be substituted or declared to be an approved equal in accordance with the following conditions:

11.1 The section on the proposal form marked substitution shall be marked with an appropriate reference indicating a substitution. No substitutions shall be allowed unless the substitution section is marked on the proposal in accordance with this section.

11.2 All substitutions must be accompanied by catalog cuts and a text narrative clearly and explicitly detailing how and why the proposed substitution meets or exceeds the specified item.

11.3 Plans and drawings, as applicable, showing the connections and interrelationships to the system must accompany the proposal.

11.4 Any additional wiring, cabling and interconnection changes related to the substitution shall be considered incidental to and included in the price of the proposed substitution. The Village, at its sole discretion, shall either accept or reject any item marked as a substitution prior to contract approval.

12. Functional/Operational: The Village, at its sole discretion, shall make the determination of "functional and operational" in the event of any questions, disputes, or concerns regarding this

Contract.

13. Village Orientation/Training/Documentation - The following items shall be considered as incidental to the contract;

13.1 The Contractor shall supply two (2) bound copies, or DVDs, of any and all manuals, service/parts, and, documents and specifications for each installed piece of equipment, along with a text narrative explaining the operation and function of each installed piece of equipment.

13.2 The Contractor shall provide for and perform up to two (2) hours of training for Village's representatives prior to final payout to Contractor if requested by the Village.

13.3 The Contractor shall in the presence of Village and Village's representative demonstrate and operate each piece of installed equipment and submit a signed certification as to the operational status of all installed equipment prior to final payout to Contractor.

14. Warranty: The Contractor shall guarantee that the materials and workmanship of the installed equipment are of the highest quality in every respect and that he will make good any defects in materials or workmanship which may develop within 2 years from the date of final delivery at no cost to the Village.

All merchandise furnished by the Contractor hereunder is unconditionally warranted by the Contractor for full year against defects in materials or workmanship. If defects appear due to faulty workmanship or materials within the warranted period, the Contractor will upon receipt of notice thereof repair or replace same without charge to the Village. All other services furnished by the Contractor after installation and acceptance will be provided by the Contractor at the regular hourly rate for the trade required. The Contractor will provide such service through its own mechanics and subcontractors and shall charge only the effective rate with no profit added. Replacement merchandise and parts other than those furnished under warranty shall be provided at the same rates as the basic products sold under these General Conditions.

In the case of any work performed in correcting defects pursuant to the guarantees provided for by the Contractor the guarantee period shall begin anew from the date of the notice of acceptance of the repair work. The forgoing remedies shall not deprive the Village of any action, right or remedy otherwise available for breach of any of the provisions of the Contract Documents by the Contractor and the periods referred to above and shall not be construed as a limitation on the time in which the Village may pursue other action, right or remedy.

15. Conditions: All merchandise furnished by the contractor shall be new and unused.

16. Delivery: Upon completion of the rehabilitation work, the 2001 International 4700 Series Low Pro two ton dump truck shall be delivered to the Village of Lincolnshire Public Works Facility located at 205 Schelter Road, Lincolnshire, Illinois between the hours of 7:00am. and 2:30 pm., Monday through Friday , excluding holidays. The Superintendent of Streets and Parks or the Fleet Maintenance Supervisor shall be notified at (847) 883-8600 of the delivery date at least 48 hours prior to that date.

SPECIFICATIONS FOR ONE 2001 INTERNATIONAL 4700 SERIES LOW PRO TWO TON DUMP TRUCK REHABILITATION

1. GENERAL: It is the intent of these specifications to describe the minimum requirements, except as otherwise specified, for one (1) 2001 International 4700 Series Low Pro two ton dump truck rehabilitation hereafter called "the unit". The unit shall be completely serviced, ready for work in accordance with all manufacturers' specifications prior to delivery to the Village of Lincolnshire.

The unit shall have a full year warranty on parts and labor as provided by the manufacturer and upon delivery. Any defective parts or materials, or defects caused by whatever reason found on the unit shall be replaced or repaired by the bidder to new condition with reasonable promptness but not more than 14 days.

The supplier shall have a fully stocked parts and service facility within 100 miles of the Village of Lincolnshire. Bidders shall have service and support available 24/7 for on-site service and repair. The Village of Lincolnshire shall have the right to inspect the facility and shall be the sole judge of its adequacy to fulfill this requirement.

The unit rehabilitation bid shall consist of parts and equipment designed to be used with the manufacturer's standard production model. It shall have been in continuous use municipal and industrial owners for a minimum of one year.

Bids will be accepted for consideration on any supplied equipment and work that is equal to OR superior to the specified equipment and work as interpreted by the Village of Lincolnshire. A blank statement that equipment proposed will meet all requirements will not be sufficient to establish equivalence, but will require an explanation at deviation or substitution.

When delivered the unit shall be completed in every way, with all necessary and usual appurtenances, fixtures and equipment commonly provided or furnished on units sold for commercial purposes in accordance with this rehabilitation work, even if not directly specified herein. Also, the bidders shall furnish a competent factory representative to instruct the Village's operating and maintenance personal in the proper operation and maintenance of the unit for a period of not less than two hours.

The bidder shall note in writing in the manner provided for on this proposal, any deficiency which may be required by law or by manufacturer's recommendation which is required or recommended to be furnished or installed on the unit for its safe operation and the item(s) shall be provided for as part of this proposal.

1. DELIVERY: The unit shall be delivered to the Village of Lincolnshire Public Works Facility located at 205 Schelter Road Lincolnshire, Illinois between the hours of 7:00a.m. and 2:00pm. Monday through Friday, excluding Holidays.

2. The Director of Public Works or Fleet Maintenance Supervisor shall be notified at (847)-883-8600 of the delivery date at least 48 hours prior of that date.

The unit shall be delivered within 60 days of the date of acceptance by the Mayor and Board of Trustees.

3. SPECIFICATIONS: It is the intent of these specifications to describe the minimum requirements for a 2001 International 4700 Series Low Pro two ton dump truck rehabilitation, maximum safety and convenience. All parts not specifically mentioned which are required for a complete unit shall conform in design, strength, quality of material, and workmanship to the highest standards of engineering practice.

VILLAGE OF LINCOLNSHIRE SPECIFICATIONS
Existing fleet unit rework – Dump body- Hitch – lighting - Prewet

Please note bid compliance
YES NO

MINIMUM SPECIFICATIONS
SINGLE AXLE
DUMP BODY & HOIST PACKAGE
DURACLASS

GENERAL:

The dump body shall be a heavy-duty design to be used on a single axle 10,000 GVW (15,000 GVW) The hoist shall be a single cylinder scissors type hoist. The complete body, hoist, and cylinder package must be supplied by a single manufacturer and be a proven standard production model. Literature must be supplied for the body and hoist being submitted for approval. A DuraClass Yardbird-316 or approved equal is recommended.

DIMENSIONS:

Body Length	9 FT'
Body Width	(96" for Superduty)
Body Capacity	2/3 Cubic Yards
Side Height	Even number 18"
End Height	Even number 24"

	_____
---	-------

MATERIAL:

Sides	10 Gauge High Tensile
Side brace	10 Gauge High Tensile
Tailgate	10 Gauge High Tensile
Front Head	10 Gauge High Tensile
Floor	3116" High Tensile
Understructure	Crossmemberless
Rear Apron	Gauge High Tensile 10 Gauge <u>No lightholes</u>
Rear Corner Post	High Tensile

	_____
---	-------

SIDES:

Side panel constructed of 10 ga. high tensile steel, all exposed bends to be 1" radius

✓

Front corner post to be 3" deep and to have an aerodynamic design. No intermediate side posts

✓

Top rail to be box section 3-3/4" wide x 5-1/2" tall.
Top rail section to be enclosed with flange formed into floor bevel plate for a "double wall" construction. Centerbend to fold back at 20 degrees top and bottom to bend back at 35 degrees from horizontal. No seam visible to outside or bottom of top rail

✓

5 Inch wide 35 degree sloped rub rails with 1 1/2" metal grip strut.

✓

Minimum 8" wide full depth rear corner post

✓

Minimum 5-1/2" deep rear corner post
6" inch Board pockets

✓

100% fully solid welded construction

✓

TAILGATE:

Tailgate panel constructed of a one piece sheet of 10 ga. high tensile steel for added strength

✓

All horizontal bracing, including top rail, to be dirt shedding using large radius die. No center vertical braces

✓

Minimum 1/2" flame cut offset upper tailgate hinge

✓

Minimum 1" upper tailgate pin

✓

Minimum 3/4" lower tailgate pin incorporated in lower vertical tailgate brace for added strength

✓

Minimum 1/4" diameter proof coil spreader chains

✓

1/2" lower latch assembly

✓

1/2" plate flame cut lower pin cradle

✓

2. SUBSTITUTIONS OR DEVIATIONS: List any requested substitutions or deviations from the preceding specifications.

3. Complete tailgate latching assembly reinforced with a 1/4" backing plate for added strength <u>with grease zerks</u>	✓	_____
100% fully solid welded construction	✓	_____
FRONT HEAD:		
Front head panel constructed of a one-piece sheet of 10 ga. high tensile steel	✓	_____
Two bend top rail (minimum 2" wide, with a 1" return flange) To be a minimum 6" higher than the side height 100% fully solid welded construction	✓	_____
FLOOR:		
Constructed of two center seam welded pieces of 3/16" high tensile steel	✓	_____
80" (84" for Superduty) inside width	✓	_____
2" radius floor to side bracing with smooth transition from floor to side. (no weld)	✓	_____
UNDERSTRUCTURE:		
All 8 ga. high tensile steel fabricated understructure.	✓	_____
Crossmemberless flat understructure.	✓	_____
Tubes installed thru longitudinals to attach scissor hoist	✓	_____
HOIST:		
Single cylinder dual support arm scissor hoist model 1721	✓	_____
4" dia. cylinder	✓	_____
Chrome plated (Vickers, DPH 900-1100) piston rod Double acting Minimum 50 degree dump angle	✓	_____
CABSHIELD:		
10 gauge steel 1/4 cabshield with dual combo boxes facing rear and two oblong cut outs facing forward for warning lights.	✓	_____
SPLASHGUARD: frame mounted rubber rear flaps	✓	_____
LADDER: There will be a fold up ladder on street side of body.	✓	_____
PAINT: The entire body will be <u>completely sandblasted</u> and primed and painted with PPG- Dell fleet poly enamel. To match cab. No Exceptions.		

ELECTRICAL CIRCUIT PROTECTION PACKAGE

BATTERY BOX RELAY: A fuse relay module ignition activated will be installed in chassis battery box or under hood. It will be enclosed in a PVC weather resistant box. This relay will distribute power to the circuit protection panel located in custom console in cab. Power cable will be # 6 wire dual jacketed stranded 266/30 TPE. Inner jacket-neoprene, outer jacket with an operating temperature range from -55 to 220F. **No Exceptions.**

✓

CIRCUIT PROTECTION PANEL: Circuit protection panel will be located on custom console in cab. Protection panel will be a “mini fuse type” – with blown fuse LED capability. Panel will have the ability to provide fused power sources for customer installed radios ect. A laminated schematic drawing will be provided for proper circuit identification. **No Exceptions.**

✓

SWITCH PANEL: There will be a Bonnell Console installed and Switch panel will be either 6 or 8 switches depending on need. Each rocker switch is illuminated when on. Provided switches will operate hydraulic pump, HOIST, spreader light, warning lights, This switch panel shall be “plug-n-play into circuit protection panel. **No Exceptions.**

✓

TRUCK WIRING HARNESS: All wiring harness to be made with cross link polyethylene (xlpe) wire. Harnesses are to be color coded and each individual wire to be stamped every 6” with wording for intended use. Harnesses shall be “spliceless. No scotch locks or butt connectors. All wire termination points into lighting or other equipment shall utilize weather resistant plugs. Harnesses shall be protected by steel conduit or plastic loom. Chassis harness shall utilize a Betts Brand plastic junction box with an o-ring sealed cover or a weather resistant connector at the rear of the chassis for connection between chassis and body harness. **No exceptions.**

✓

LIGHTING: All dump body lighting shall be LED and meet FMVSS108 standards. All lights shall utilize weather resistant plugs for connection to the harness. Lighting with push on heat shrink connectors are NOT ACCEPTABLE. **No Exceptions.**

✓

CHASSIS AND BODY HARNESS: The Chassis and body wiring harness will be inspected and approved by the Village of Lincolnshire Fleet Engineer prior to installation. **No exceptions.**

✓

EMERGENCY LIGHTING:

There will be Whelen led amber warning lights model #5gaoofar. Two facing rear on cab shield. Two mounted in boxes on under side of body on sides.

✓

LIGHTING: There will be a set of A.L.light tech stop/turn/tail led combo lights mounted in boxes on cab shield facing rear and two in rear corner posts. The existing Whelen ambers will be remounted in flush mount boxes in corner posts. A led. 3 light cluster will be mounted on rear hitch plate. New stop/turn/tail lights will be installed in rear hitch plate.

SPINNER LIGHT: HDI brand led light installed on street side of body.

✓

REVERSE LIGHT: HDI brand led light installed on curb side of body.

✓

CAMERA: There will be a Hella brand back up camera mounted at rear of truck.

✓

JUNCTION BOX: Weather resistant Betts with aluminum strain reliefs as needed.

✓

TOOL BOX: Knapheide 18x24

✓

REAR HITCH – Bonnell plate hitch with light cut out for tail lights, back up light, 3 light cluster and license plate lights. One new Holland 20 ton pintle hitch with adjustable holes for height adjustment. 7 prong RV plug.

✓

SPLASH GUARDS: There will be a set of fleet engineer full cover poly fenders installed over rear wheels and frame mounted mud flaps behind.

✓

ALARM: There will be a new back up alarm installed on rear hinge plate.

✓

REFLECTOR: There will be reflective amber conspicuously taped on body sides and tailgate.

✓

VIBRATOR: There will be a Cougar brand vibrator mounted on the underside of body

✓

PREWET: There will be a new Varitech brand 120 gallon behind cab top of frame mount prewet system with powder coated tank brackets installed complete.

✓

**BONNELL MODEL# U696-DD-AS
6" STAINLESS STEEL UNDER TAIL GATE SALT SPREADER**

GENERAL: This 6" auger under-tailgate spreader shall be of the bottom-opening design, with a safety shut off feature built into the hydraulic system.

✓

This mounting shall allow the dumping of materials without interference from the spreader.

✓

The spreader width shall not be over 96".

✓

MOUNTING: The entire unit will mount to the sides and below the floor level of the dump box with single-pin, quick-detachable hardware.

✓

Mounting and removing shall be done without the use of any special tools.

✓

SAFETY SHUT-OFF: The spreader shall incorporate a hydraulic safety shut-off feature that disables the hydraulic functions of the spreader.

✓

This shut-off shall prevent opening the bottom door or opening the top cover beyond a vertical position when the hydraulics are engaged.

✓

STAINLESS STEEL HOPPER: Rigid one-piece end plates of 1/4" thick S304 plate shall be continuously welded to an auger trough of 3/16" thick S304 plate.

✓

The unit will have a three-point hinged bottom pan that will expose the entire auger for easy clean out. This pan will be fabricated of 3/16" thick S304 plate.

✓

The hinged bottom pan shall be held in place with two heavy-duty cam locks with a lifting handle near each lock for easy one-man handling.

✓

The anti-spill cover over each discharge opening will be of 3/16" S304 plate and shall be removable without the use of tools.

✓

The lid will be of 3/16" S201 plate and will be an integral part of the unit that may be raised when spreading or lowered when dumping.

✓

This lid shall be locked in position by two latches that are replaceable.

✓

Inside width of the trough shall be a minimum of 10-7/8".

✓

FEED MECHANISM- The six-inch, heavy-duty auger shall consist of 1/2" flighting with 6" pitch which is welded to a 2-7/8" O.D. Schedule 40 pipe.

✓

This auger shall have continuous and reverse flighting for more uniform emptying and is supported by 1 1/4" steel shaft ends.

✓

The auger shaft will be supported on one end in sealed, self-aligning, precision single-row radial bearings with grease fittings and on the other end by the direct-drive motor.

✓

The auger shall be powered with a 22.6 cubic inch displacement hydraulic motor with feedback sensor capable of delivering high torque at low speeds mounted to the end plate and directly coupled to the auger by a non-corrosive UHMW polyethylene sleeve and a 1/2" Grade 5 bolt.

✓

The discharge port is located 24" from the left end.

✓

STAINLESS STEEL SPINNER: The spinner shall consist of a single 18" diameter polymer disc with six formed polymer fins, to provide a flat trajectory and uniform spreading pattern from four to forty feet.

✓

The spinner assembly shall be adjustable, allowing for variable spreading patterns left, center, or right by sliding the hinged frame sideways on the shaft so that the point at which the material hits the spinner disc is varied.

✓

The spinner assembly shall be adjustable in height, allowing four different ground clearance settings by means of four bolts.

✓

The entire spinner assembly shall be easily removed by pulling two pins and uncoupling two hydraulic quick-disconnect hoses.

✓

The spinner speed rate shall be variable through optional valve systems.

✓

The polymer spinner disc will be mounted directly onto the hydraulic motor shaft by means of a steel spinner hub.

✓

**REQUEST FOR BOARD ACTION
Committee of the Whole Meeting
April 28, 2014**

Subject: Consideration and Discussion of an Eagle Scout Project to Remove the Volleyball Court at Whytegate Park (Ben Brandt)

Action Requested: Referral To The Park Board

Originated By/Contact: Bradford H. Woodbury, Interim Director of Public Works

Referred To: Village Board

Summary / Background:

On Friday March 28, 2014 Ben Brandt met with Village Staff to discuss conceptual ideas for an Eagle Scout Project. One of the ideas from this meeting was changing the Volleyball Court at Whytegate Park to a different type of amenity. Over the past several years, usage of the Volleyball Court has been nearly non-existent and the site has become unsightly.

The proposed design is a perennial based landscape garden. Staff believes this would be an ideal project that would address a Village need while also fulfilling Mr. Brandt's Eagle Scout requirements.

Ben Brandt is in attendance and will be making a power point presentation at tonight's meeting.

Budget Impact:

The Village contribution to this project is undetermined at this time. However, Staff has identified potential funds in the Park Development Fund that could be allocated towards this project.

Recommendation:

Referral to the May 19, 2014 Park Board Meeting.

Reports and Documents Attached:

- Power Point Presentation by Ben Brandt

Meeting History	
Village Board Meeting	April 28, 2014

Proposed Eagle Scout Project



By: Ben Brandt

Troop 78

April 28, 2014

Current Situation at Whytegate Park



- The volleyball court is in disrepair and unsightly
- Two volleyball courts at North Park & Spring Lake Park
- The Village of Lincolnshire listed it on potential projects list

My Proposal

- **Remove Whytegate Volleyball Court**
- **Design and install beautiful perennial/landscape community garden supported by neighboring properties via signed petitions**



Why I chose this Project

- **Grew up and played at Whytegate – Fond memories**
- **Volleyball Court**
 - **Eyesore**
 - **In disrepair**
 - **Unused**
 - **Two other public courts available**
- **Objective of Village**
- **Permanent Beautification, enhancement of environment**

Suggested Options

Approximated dimensions: Width = 68' Length = 145'

Concept #1

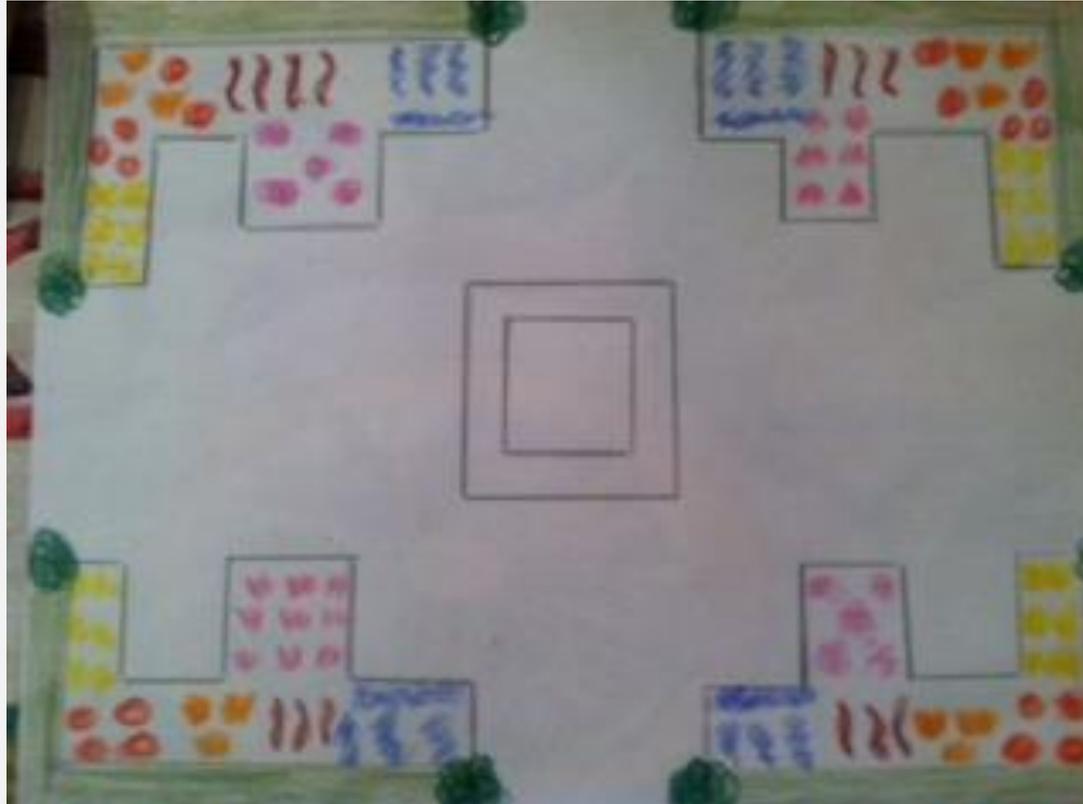


West Side Community Garden Manhattan, NY

Concept #2



Concept #3



Creative Ideas/Decorative Features

- Fountain



- Bench



- Sun-dial



- Stepping Stones



Phase #1:

May 1-15

- Meet with Village Gardener, Jane Joos,**
- Create 2-3 schematics with plant material**

May 28

- Present plans to Park Board meeting – 5:30 pm at Whytegate Park**
- Goal: Approval – Referral back to Village Board**

Phase 1 continued...

May 29 – June

- Revise plans based on Park Board feedback**
- Prepare final budget**

June

- Make final PowerPoint presentation to Village Board**

Goal: Final approval of plan and budget

Phase 2

August



- **Purchase/Deliver tools (provided by Public Works) and materials (mulch, plant material, hardscape, drainage piping, soil, etc)**
- **Remove volleyball court, cover with mulch**
- **Trench and install piping for drainage**
- **Install hard scape, soil, mulch**

Phase 3

October 10-13



- **Plant perennials, trees, shrubs before first frost**
- **Present final pictures, any follow-up/supplements for spring 2015**

Budget

Revenues		Expenses	
Ben Brandt Eagle Funds	\$ 3000	Mulch	Free – Mulch Center Donation
Lincolnshire Garden Club Donation	\$ 300	Perforated Piping	Approx. \$100 \$3.86 per unit 4in x 10 ft
Village of Lincolnshire Contribution	? *Un-used park project funds available \$5000-\$15,000	Top-soil	Approx. 1300 cu. Feet = \$2000
		<u>Brick Pavers/Gravel</u>	Approx. 1000 ft \$1.14 each = \$1140
		Plants	Approx. \$7/plant \$2000-\$2500
		Tree Bank	?
		Labor	Free from Scouts

Total = \$ 3300-\$10,000*

Total ~ \$5800

Next Steps

- VB Feedback/Ideas
- Referral to Park Board
- Refine concepts w/ feedback and Village Gardner input
- Park Board Meeting Monday 5/28 at Whytegate
- If Park Board agrees, come back to VB with final plan approval

Thank You

