Village of Lincolnshire
One Olde Half Day Road, Lincolnshire, IL 60069
Ph: 847.883.8600 | Fax: 847.883.8608 | www.village.lincolnshire.il.us

AGENDA
COMMITTEE OF THE WHOLE MEETING
Village Hall – Community Room
Monday, July 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 June 23, 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 Referral of an Amendment to Rezoning Ordinance No. 07-2993-21 and Revisions to Approved Final Engineering Plans to Permit Elimination of a Required Fence and Redesign of a Detention Pond for the 7-Lot Single Family Residential "Forest View" Subdivision (ForestView, Inc.)

3.12 PUBLIC HEARING and Consideration and Discussion of an Amendment to Ordinance No. 08-3057-40 and Architectural Review Board Recommendation for a Proposed Monument Sign at Lincolnshire Retail Center/Village Green (Egg Harbor Café)

3.13 Consideration and Discussion of an Amendment to Ordinance No. 07-3005-33 to Permit Installation of Cellular Antennae which does not Meet the Approved Mounting Design or Height (American Tower/Verizon Wireless)

3.14 Status Update on Community & Economic Development Department Goal to redraft Urban Design Guidelines (Village of Lincolnshire)

3.2 Finance and Administration

3.21 Fiscal Year 2014 Goals Status Report (Village of Lincolnshire)

3.3 Public Works

3.31 Consideration and Discussion of Purchase of a Replacement 16-Yard Self-Contained Trailer Mounted Leaf Machine from R.N.O.W. Inc., West Allis, Wisconsin in the Amount of $46,098.00 (Village of Lincolnshire)

3.32 Consideration and Discussion of Draft 2015 – 2024 Village of Lincolnshire Capital Plan and Five-Year Financial Forecast (Village of Lincolnshire)

3.4 Public Safety

3.5 Parks and Recreation

3.51 Continued Consideration and Discussion of the Proposed Budget for 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**

Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069
www.village.lincolnshire.il.us

2.1

MINUTES
COMMITTEE OF THE WHOLE MEETING
Monday, June 23, 2014

Present:

Mayor Blomberg
Trustee Feldman
Trustee McDonough
Trustee McAllister
~~Village Treasurer Curtis~~
Village Manager Burke
~~Finance Director Peterson~~
Community & Economic Development Director McNellis
Economic Development Coordinator Zozulya
Trustee Brandt
~~Trustee Grujanac~~
Trustee Servi
Village Clerk Mastandrea
Village Attorney Simon
Chief of Police Kinsey
Director of Public Works Woodbury
Engineering Supervisor Horne
Village Planner Robles

ROLL CALL

Mayor Blomberg called the meeting to order at 7:25 p.m. and Village Clerk Mastandrea called the Roll.

2.0 APPROVAL OF MINUTES

2.1 Acceptance of June 9, 2014 Committee of the Whole Meeting Minutes.

The minutes of the June 9, 2014 Committee of the Whole Meeting were approved as submitted.

3.0 ITEMS OF GENERAL BUSINESS

Mayor Blomberg made the recommendation to move Public Works and Public Safety Items up on the Agenda for presentation and discussion. The consensus of the Board was to discuss Public Works and Public Safety items before Planning, Zoning and Land Use items.

3.2 Finance and Administration

3.3 Public Works

3.31 Consideration and Discussion of a Construction Contract with Front Range Environmental for Construction Services

for the Lincolnshire Creek Erosion Mitigation Project in an Amount not to Exceed $217,759 (Village of Lincolnshire)

Engineering Supervisor Horne provided a summary of the construction contract with Front Range Environmental for the Lincolnshire Creek Erosion Mitigation Project.

Trustee McDonough asked why the next lowest bidder had such a noted difference with ground stabilization pricing. Engineering Supervisor Horne stated he would look into this item but noted this is a complex project and Front Range is aware of this area of concern. Engineering Supervisor Horne noted all bidders were required to attend a mandatory pre-bid meeting to ensure the consistency in bid submittals received.

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

3.32 Consideration and Discussion of a Construction Services Contract with Chicagoland Paving, Lake Zurich, IL for the Londonderry Lane Reconstruction Project in an Amount not to Exceed $169,900 (Village of Lincolnshire)

Engineering Supervisor Horne summarized the service contract with Chicagoland Paving for Londonderry Lane reconstruction. The Village received only one bid for this project. The bid is $50,000 over the funds remaining in this budget line item. Engineering Supervisor Horne noted when this project was originally discussed a barrier curb was added with the understanding this item could be eliminated if it was cost prohibitive or the construction bids received were too high. Therefore, the barrier curb was eliminated from the contract making the actual contract amount $5,000 over the remaining funds in this budget line item.

Mayor Blomberg asked if there was any thought to why only one bid was received for the project. Engineering Supervisor Horne noted the bid was delivered to seven pavement contractors, and he contacted two of the contractors who did not bid on the project and was told the reason was due to the large amount of tollway work they were receiving.

Trustee Feldman asked if it made sense to wait for a later date to move forward with the project to see if the Village could get better pricing. Engineering Supervisor Horne stated it was his opinion;

Chicagoland Paving was in line with pricing for this project.

Village Attorney Simon asked about the benefit of the barrier curb. Engineering Supervisor Horne noted the barrier curb would help hold the asphalt in place, specifically in the floodway but is not necessary. Village Attorney Simon asked if the barrier curb would increase the life of the pavement, and Engineering Supervisor Horne noted it would increase the life of the pavement.

A brief discussion followed regarding the scope of the 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.

3.4 Public Safety

3.41 Consideration and Discussion of Park Board Recommendation Regarding Request to Use North Park for National Night Out – August 5, 2014 (Village of Lincolnshire)

Chief of Police Kinsey summarized the request for the use of North Park for the third annual National Night Out. This year it will include a Cruise with the Cops event at the Fresh Market on Friday, August 1, 2014.

Trustee McDonough asked how to further advertise. Chief of Police Kinsey provided a copy of a flyer being distributed and noted this event is being advertised on the Village website and will be included in E-News. Trustee Brandt suggested sending out a mass resident e-mail to the list previously provided to staff for promotion of the upcoming Fourth of July festivities. Village Manager noted the information was also posted in the summer newsletter.

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

3.1 Planning, Zoning and Land Use

3.11 Status update on Lincolnshire Downtown Project (DK Mallon)

3.12 Discussion regarding Current and Long-Term Commercial Challenges and Opportunities (Village of Lincolnshire)

Mr. Mike Mallon representing DK Mallon provided an update on

the status of the downtown development anchored by The Fresh Market. DK Mallon indicated interest in the site has been slow to build and explained his current expectation to break ground on the property in spring 2015. Mr. Mallon noted there is some interest in the property from commercial users. Although, no tenants are confirmed at this time, DK Mallon has several Letters of Intent out for signature. Mr. Mallon made note of different marketing strategies DK Mallon is using to draw potential tenants.

Mr. Mallon noted DK Mallon had a productive workshop with the Architectural review Board (ARB) and anticipates returning to the ARB in three months; once they have confirmation of prospective tenants. The types of uses being considered for the property include restaurants, entertainment, service, convenience retail and financial. Mr. Mallon noted the following challenges for the downtown property: lack of residential density to support commercial uses; retail synergy; site access and visibility from Milwaukee Avenue; and competition with existing commercial spaces in the Village. Mr. Mallon brought up signage and visibility being a concern of the Fresh Market.

Village Trustees provided suggestions for site improvements which include lighting The Fresh Market building tower, placing string lights at locations within the site, and installing enhanced temporary and permanent signage. A discussion regarding signage followed. Trustee McDonough recommended branding for the area and having more events/entertainment to draw people to the site.

Village Clerk Mastandrea stated getting into the site is a challenge if you are not familiar with the area. Mayor Blomberg noted there are several issues and all need to be addressed to make the development a success.

Trustee McAllister asked what the Board thought was drawing people to Lincolnshire and what the Village needed to offer in terms of amenities and businesses to draw them. Trustee Feldman noted it was her opinion more development for residential was needed. Trustee Brandt stated people move here because of good schools and trees, and expressed her belief she did not think the availability of apartments in the Village would entice young people to move to Lincolnshire. Trustee Brandt stated she believes the highest priority should be supporting The Fresh Market store so it can be successful.

Mike Mallon stated he will work with staff and relay these

suggestions to The Fresh Market corporate office in North Carolina who make the decisions regarding the Lincolnshire store. Village Manager Burke noted he agreed working with The Fresh Market staff at the corporate level was a good idea but recommended The Fresh Market needed to consider more advertising of events and getting the word out on a local and regional basis regarding the store.

Dave LeCavalier with ForeFront Properties, listing broker for the vacant property at the southwest corner of Milwaukee Avenue and Route 22, addressed the Board and stated the goal should be to create synergy for the entire intersection of Milwaukee Avenue and Rte. 22. Mr. LeCavalier stated while Lincolnshire used to be a better address in which to locate compared with surrounding communities, this is no longer holding true. Mr. LeCavalier noted when retailers and business owners research Lincolnshire online; they find information about commercial foreclosures in the Village, and this can create a challenging development environment.

Trustee Feldman noted there were gaps in the community and in her opinion Lincolnshire needed family restaurants and children's entertainment uses. Trustee Brandt agreed and noted restaurants would be welcome to the community.

Mr. LeCavalier requested comments from the Village Board regarding the types of uses that would be appropriate for the southwest corner of Milwaukee Avenue and Rte. 22. The Board stated they would like a high quality and unique development. Board members indicated they may be willing to consider townhomes or row homes on the corner of Rte. 22 & Milwaukee Avenue. However, several Board members expressed concerns about the potential for multi-family housing on this site. Trustee McAllister noted as a new Trustee, he feels the Village Board could be more welcoming regarding businesses and projects coming into the Village and noted the Board's approach at times could be perceived as challenging.

Mr. Mallon concurred with Trustee McAllister and noted there is a perception in the development community that Lincolnshire is a difficult place to do business. A discussion regarding the perception of the development community followed.

Director of Community & Economic Development McNellis noted there are several large vacant properties primed for development or redevelopment in the Village including the Hewitt property located along the Tollway. Director of Community & Economic

Development McNellis noted interested parties indicate they would like to see mixed-use development for this site; however, the planning documents state “office use” which makes it difficult for interested developers. Director of Community & Economic Development McNellis noted most interested parties would like apartments or housing on the site for employees and to rent out for corporate visitors. Staff noted developers and leasing agents have suggested increasing the number of residential units in the community will result in retailers wanting to come in to the community to service the larger population. Trustees Brandt and McDonough noted it is their opinion, there is enough multi-family residential in adjacent communities and the concern should not solely be about bringing new “rooftops” to Lincolnshire. The general consensus of the Village Board was they would not be in favor of commercial to be developed on the Hewitt property.

Mr. Mallon noted commercial development on the Hewitt site may affect the success of the Village’s commercial corridor along Milwaukee Avenue.

Mayor Blomberg noted it may be beneficial for the Village to help in coordinating the promotion of all Lincolnshire commercial areas to ensure their success. Mayor Blomberg suggested some form of coordinated community event or Village-wide “grand re-opening” event may be a good idea to generate customers.

Village Manger Burke noted, given the direction of tonight’s conversation and the lateness of the hour, there would not be time for the prepared staff presentation and asked if the Board was opposed to any of the ten questions/suggestions outlined in the final page of the staff memo. The Board responded affirmatively to staff pursuing the following ten questions:

1) Relaxing Village Codes regarding temporary signage.

2) Relaxing landscaping standards to permit greater visibility of commercial centers from arterial roadways.

3) Removing certain uses from the Special use category and designating them “Permitted Uses”.

4) Allowing Staff greater authority to approve PUD changes, under specific conditions, without need for a lengthy review process; shorter process with Village Board approval.

5) Mixed-use developments in the five undeveloped key

commercial sites listed above.

6) Permitting higher density housing, such as professional-level apartments, as a supporting use in a mixed-use project?

   It was the consensus of the Board the Village may need to be willing to consider housing types other than those typically found in Lincolnshire that may be appropriate in select locations.

7) Economic Incentive Policy or Program detailing the list of available opportunities. Financial incentives for shopping centers and/or individual tenants that meet certain qualifications.

8) Researching the pros and cons of a Special Service Area in our commercial areas to help fund improvements and market that area.

9) Amending the Comprehensive Plan to be more inclusive in the types of uses permitted on the five undeveloped key commercial sites listed above.

10) A mechanism for expanding the pedestrian/bicycle path connectivity on Milwaukee Avenue and into the Corporate/Business Centers.

The Board expressed agreement to exploring ways to provide a shorter review process with eliminated referral for existing developments.

3.5 Parks and Recreation

3.6 Judiciary and Personnel

5.0 UNFINISHED BUSINESS

6.0 NEW BUSINESS

7.0 EXECUTIVE SESSION

8.0 ADJOURNMENT

Trustee Servi moved and Trustee McDonough seconded the motion to adjourn. Upon a voice vote, the motion was approved unanimously and Mayor Blomberg declared the meeting adjourned at 10:06 p.m.

Respectfully submitted,

VILLAGE OF LINCOLNSHIRE

Barbara Mastandrea
Village Clerk

Village of Lincolnshire

Agenda Item
3.11, COW

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

Subject:	7-lot Single-Family Forest View Subdivision, Thornfields Lane & Rt. 22
Action Requested:	Amend Rezoning Ordinance No. 07-2993-21 and Revise Final Engineering Plans for the 7-Lot Single Family Residential "Forest View" Subdivision
Petitioner:	ForestView, Inc.
Originated By/Contact:	Stephen Robles, Village Planner Department of Community & Economic Development
Referred To:	Zoning Board & Village Board

Background:

- On November 25, 2013, the Village Board approved the Final Plat of Subdivision known as ForestView Subdivision, a 7-lot single-family residential subdivision located east of Oxford Drive on the south side of Rt. 22. Construction of the subdivision improvements began in spring.
- The approved 7-lot subdivision is identical to subdivision plans approved in 2007; however, this approval subsequently expired when the final plat was not recorded.
- The 2007 approval included rezoning the 7.27 acre property from R1 to R3 residential zoning by Ordinance No. 07-2993-21, which required installation of a 7-foot tall solid fence along eight properties on the west property line (see attached ordinance for specific conditions).
- The current developer, Mike DeMar of Forestview, Inc. requests amending the approved final engineering plans and rezoning conditions identified in the attached request letter.

Summary Request #1:

- The request is to increase the footprint of the detention basin, as identified in the attached sketch plan, to permit the standard shoreline slope to flatten while retaining the same volume of stormwater capacity required by the Watershed Development Ordinance (WDO). The requested change will allow for the complete removal of the approved retaining walls and split-rail fence around the pond.
- The approved detention basin design was influenced by the goal of limiting the tree removal necessary. To achieve this, the approved basin design uses retaining walls at a maximum height of 4.9 feet, rather than the typical sloped shoreline. The sharp change in grade also requires the installation of a 5.5-foot tall split-rail fence at the top of the bank for protection purposes.
- The proposed basin expansion will result in 115" of total tree loss as follows:

Tree ID #	Tree Species	Diameter Inch	Appendix A
1012	Linden (cluster)	45" (total)	Yes
1013	Red Oak	35"	Yes
1014	Oak	17"	Yes
1015	White Oak	18"	Yes

Staff has inspected the four trees identified for removal and determined all to be in "fair" condition. While the original intent of the basin was to limit tree removal, the proposed expansion will eliminate the requirement of retaining walls and split-rail fencing; thereby, reducing long-term maintenance responsibilities for the future homeowner's association. Additionally, the inclusion of natural shoreline slopes creates an improved natural appearance and site design and eliminates safety concerns associated with a large drop-off

along the pond embankment. Tree removal fee and accountability, as required by the Tree Preservation Code will be assessed, if approved by the Board.

- Indicated in the attached letter of request, the developer proposes offering a $2,500 "landscape allowance" to the adjoining properties to the east along Oakwood Lane to compensate for impact in removing 115" of existing trees. Per the Tree Preservation Code, required replacement trees must be planted on the subject property. Therefore, the landscape offer would be a goodwill gesture to the neighboring properties and would not satisfy the tree replacements required of Village Code.
- Lake County Stormwater Management Commission (LCSMC) has indicated their informal support of the proposed basin change, favoring a more natural detention design and decrease of maintenance responsibilities. However, LCSMC will not provide an official authorization unless the Village approves the proposed basin revision.

- **Method for Approval** - ***Pursuant to Title 7 of the Village Code, "no substantial deviations from [final engineering] plans and specifications will be allowed without the written permission of the Village Board". If the Board is supportive of such revision, the developer will revise the final engineering plans and stormwater calculations and return to the Village Board for authorization of the revisions, subject to LCSMC authorization.***

Summary Request #2:

- The request is to amend the 2007 rezoning ordinance to replace the requirement for a 7-foot tall fence on eight adjoining lots to the west with a new stipulation requiring landscaping be installed either on the western boundary of the subdivision or off-site on the eight adjoining lots.
- During the 2006 rezoning request approval process, Staff recommended a 6-foot tall solid fence be installed along the western boundary line to screen the adjacent roadway (Thornfields Lane) and eliminate any vehicle headlight issues from the new homes. After public comment, a fence height of 7 feet was determined to provide suitable screening.
- The attached letter of request indicates six of the eight western neighbors support additional landscaping in place of the approved fence, petitions from each of the six residents are also provided. The resident at 24 Essex Lane was not willing to sign the petition due to the lack of details regarding the developer's proposed offer. The developer is willing to install the required fence for those two properties not in agreement with this proposal, as identified in the attached map.
- The developer proposes to divide the total cost of the currently required fence and landscaping ($39,200), allocating $5,226 to seven adjoining lots and $2,613 to 16 Essex Lane since only a portion of their rear yard was to include fencing.
- Staff's concern with this request is ensuring each resident receives what is pledged to them by the developer, given the varying conditions of existing vegetation on each neighboring lot. As proposed, Village Staff could be placed in a position to ensure enforcement of an agreement between the developer and residents. Staff spoke with a few of the effected residents and found much of the details of planting quantities, species, costs, and timeline for installation were not discussed and remain open.
- Further, the proposal would result in two disconnected properties each having a solid fence, while none of the adjoining properties would. This would create a substantial visual distraction, due to the height and solid construction of the fence, rather than the consistent fence length envisioned in the original approval.
- Should the Village Board consider permitting elimination of the fence requirement on six properties, Staff recommends any amendment should continue to permit each adjoining

eligible property the ability to install the approved 7-foot tall fence in the future at their expense.

- **Method for Approval** – ***An amendment to the rezoning ordinance requires Referral for a Public Hearing at the Zoning Board, with final approval or denial by the Village Board. Courtesy letters were sent to each of the eight properties potentially affected by this request notifying each of the request and Referral date.***

  Recommendation:
  Referral to the Zoning Board to hold a Public Hearing to consider amending rezoning Ordinance No. 07-2993-21 to permit modifications to the 7-foot tall fence requirements.

Reports and Documents Attached:
- Letter of Request and Sketch Plan, prepared by Mike DeMar, date stamp received July 8, 2014.
- Affected Residents Map, prepared by Staff.
- Ordinance No. 07-2993-21.

Meeting History	
Initial Referral to Village Board (COW):	January 28, 2013
Zoning Board Meeting:	July 9, 2013
Consideration & Discussion (COW):	August 5, 2013
Village Board Discussion:	August 26, 2013
Consideration & Discussion (COW):	November 11, 2013
Regular Village Board:	November 25, 2013
Consideration & Discussion (COW):	*July 14, 2014 – Meeting Cancelled*
Current Consideration & Discussion (COW):	July 28, 2014

Mr. Steve Robles

Village of Lincolnshire

July 7, 2014

RECEIVED
JUL - 8 2014
COMMUNITY AND
ECONOMIC DEVELOPMENT

Dear Steve:

It has been fun, weather withstanding, to begin Lincolnshire's newest community: Forest View. With the improvements, a few items have come to light in real life vs. an engineering plan.

We now have two requests. Each request is separate.

REQUEST #1

Approval to re-shape the detention pond and the southern compensatory storage area. The effect will not change the quantity of storage or effectiveness of the storage. This will also eliminate the need for the retaining walls and the split rail fence.

SMC is completely on board with this and like the idea of no retaining wall or fence and keeping the area natural. IG Consulting is re-verifying the storage capacities will stay the same.

The effects will be:

1. Make the detention safer
2. Future reduced maintenance in the detention area
3. Lose 4 trees, totaling +/- 115" (35"Red Oak, 17"Oak, 18"White Oak and a multi stem Linden comprised of three trunks totaling 45".
4. Eliminate the split rail fence and retaining wall
5. We also believe 3 trees (20" swamp white Oak, 39" Red Oak and 35" White Oak) which were already proposed to be retained at the shoreline of the approved pond will have a better chance for survival with this new plan. Without the revised shoreline, we believe those trees will decline and die over time.

We also note we have been able to save 3 black Cherry tree's totaling 39" along the south property line. While these trees are not related to this request, we feel these inches should be taken into account with regard to our overall tree accountability, as they were supposed to be removed, but we made arrangements to save them to help screening in that area.

What we propose to do is:

a) Replace as many inches as we can of the net difference in tree inches between the 4 removed trees and the 3 trees we saved on the south property line. (net difference is 76 inches.
b) Give the neighbor's behind where the 4 trees are to be removed a $2,500.00 landscape allowance to add additional trees behind their home on their property or ours.
c) The inches that cannot be replaced on-site will be accounted for in the tree bank per village ordinance.

REQUEST #2

Replace the 7' fence with landscaping.

We request the Board hear from the neighbors and consider denser landscaping as a better solution than a 7' fence with 1' of lattice. This is to better help the neighbors from what their concerns are and not a money saving plan.

We would install plant materials on either our property or theirs, whichever each neighbor desires. Or, if a fence behind one or more neighbors is desired, we agree to do that.

There are eight neighbors effected by the fence. We have a signed petition requesting the Village to re-consider the fence by six neighbors. One we could never locate and one did not want to sign a petition.

The fence will cost us $32,400 and bushes $6,800 and we propose to split the $39,200 evenly for seven of the neighbors and the eight neighbor has half their yard fenced and they would get a half share. ($5,226 x 7 and $2,613 x 1).

Thank you for your consideration and we look forward to finishing a beautiful community.

Mike DeMar

FOREST VIEW of LINCOLNSHIRE

Name DAVID SCHAID

Address 9 Half Day

We understand that by signing this, there is no guaranteed change in the current Ordinance, just a possible review.

We would like the Village of Lincolnshire Board to review the Ordinance requiring a 7' fence installed between our back lot and Forest View and replacing it with landscaping combined on our lot and Forest View.

We have no problem with eliminating a retaining wall and fence around the Forest View retention pond.

Please be sure to notify us of all Village meetings regarding these topics. Thank you.

FOREST VIEW of LINCOLNSHIRE

Name Doug + Karen Madigan

Address 28 Essex

We understand that by signing this, there is no guaranteed change in the current Ordinance, just a possible review.

We would like the Village of Lincolnshire Board to review the Ordinance requiring a 7' fence installed between our back lot and Forest View and replacing it with landscaping ~~combined~~ on our lot ~~and Forest View~~. Landscaping to be (20) 8' min. ht. non-deciduous trees.

We have no problem with eliminating a retaining wall and fence around the Forest View retention pond.

Please be sure to notify us of all Village meetings regarding these topics. Thank you.

KMadigan DMadigan

FOREST VIEW of LINCOLNSHIRE

Name Ewa Sokolowski

Address 26 Essex (34 Lincolnshire Dr.)

We understand that by signing this, there is no guaranteed change in the current Ordinance, just a possible review.

We would like the Village of Lincolnshire Board to review the Ordinance requiring a 7' fence installed between our back lot and Forest View and replacing it with landscaping combined on our lot and Forest View.

We have no problem with eliminating a retaining wall and fence around the Forest View retention pond.

Please be sure to notify us of all Village meetings regarding these topics. Thank you.

SEAN
Allyson

FOREST VIEW of LINCOLNSHIRE

Name Kim

Address 22 Essex

We understand that by signing this, there is no guaranteed change in the current Ordinance, just a possible review.

We would like the Village of Lincolnshire Board to review the Ordinance requiring a 7' fence installed between our back lot and Forest View and replacing it with landscaping combined on our lot and Forest View.

We have no problem with eliminating a retaining wall and fence around the Forest View retention pond.

Please be sure to notify us of all Village meetings regarding these topics. Thank you.

FOREST VIEW of LINCOLNSHIRE

Name SOKOLOWSKI ROBERT

Address 20 Essex

We understand that by signing this, there is no guaranteed change in the current Ordinance, just a possible review.

We would like the Village of Lincolnshire Board to review the Ordinance requiring a 7' fence installed between our back lot and Forest View and replacing it with landscaping combined on our lot and Forest View.

We have no problem with eliminating a retaining wall and fence around the Forest View retention pond.

Please be sure to notify us of all Village meetings regarding these topics. Thank you.

FOREST VIEW of LINCOLNSHIRE

Name Waldemar + Dorunta Sczesik

Address 18 Essex (2225 Shilcoh L.G)

We understand that by signing this, there is no guaranteed change in the current Ordinance, just a possible review.

We would like the Village of Lincolnshire Board to review the Ordinance requiring a 7' fence installed between our back lot and Forest View and replacing it with landscaping combined on our lot and Forest View.

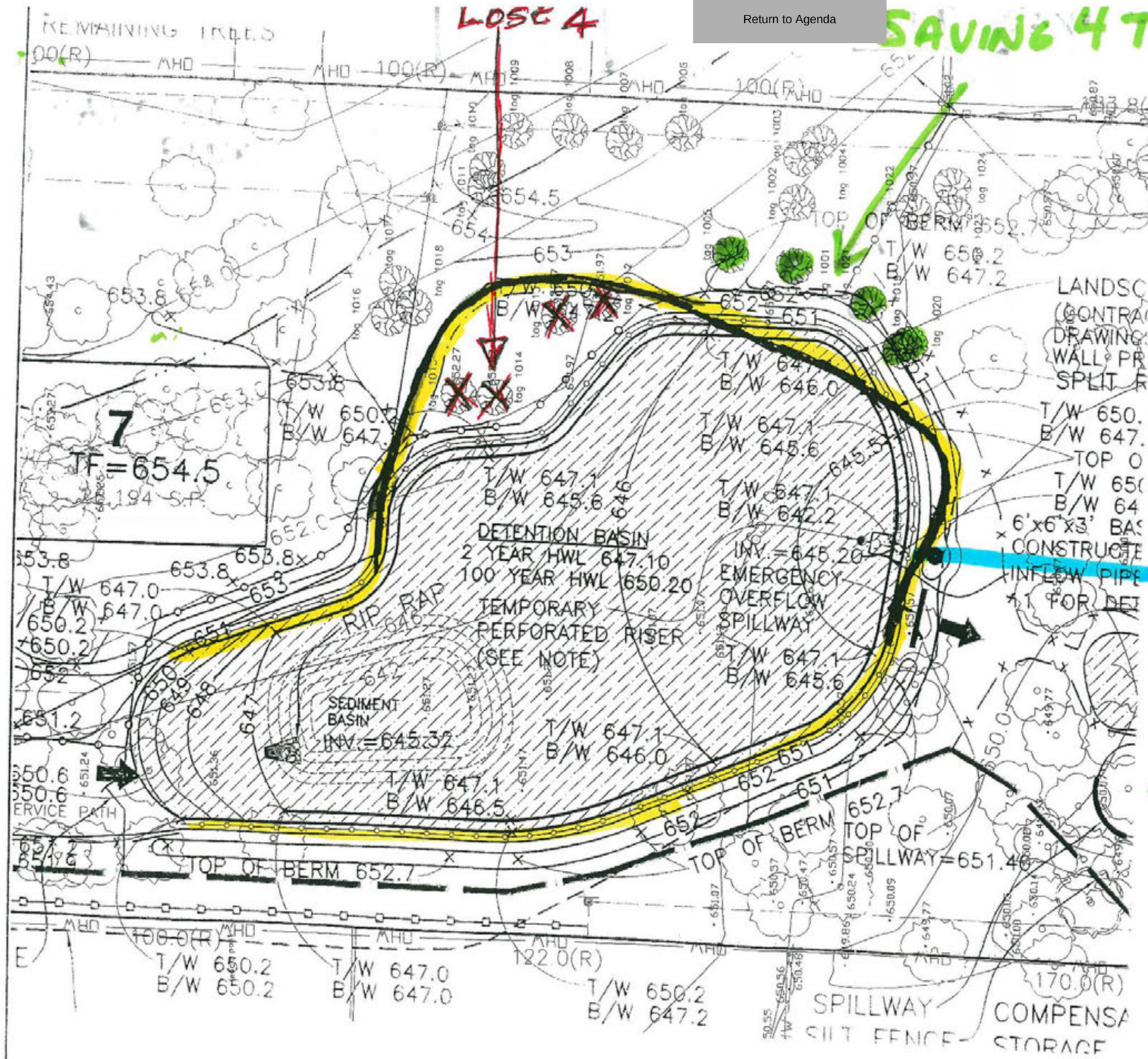
We have no problem with eliminating a retaining wall and fence around the Forest View retention pond.

Please be sure to notify us of all Village meetings regarding these topics. Thank you.

Return to Agenda

LOSE 4

SAVING 4 TREE'S



NEW DETENTION SHAPE

SAVE 3 BLACK CHERRY

TREE INVENTORY
WINEBERRY SUBDIVISION

TAG NO.	SIZE	COMMON NAME	COND.	FORM	REMOVE	REMAIN	Comments
1001	20"	Swamp White Oak	3	2			
1002	12"	Swamp White Oak	4	3			
1003	6"	Elm	4	3			
1004	30"	Dead	5	5			
1005	28"	Red Oak	3	3			
1006	6"	Black Cherry	3	4			
1007	16"	White Oak	3	1			
1008	8"	Elm	2	4			
1009	29"	White Oak	3	3			
1010	7"	Elm	3	3			
1011	7"	Elm	2	2			
1012	MULTI	Linden	4	4			
1013	35"	Red Oak	3	4			22", 12", 10" multi. basal rot, induced bark
1014	17"	Oak	2	2			
1015	16"	White Oak	3	3			
1016	22"	White Oak	3	3			
1017	22"	White Oak	3	2			
1018	19"	White Oak	2	1			
1019	35"	White Oak	3	4			
1020	8"	Dead	5	5			large dead branches
1021	11"	Dead	5	5			Multiple dead limbs
1022	12"	Elm	3	3			
1023	16"	Dead	5	5			20% root damage, mechical
1024	13"	Elm	2	2			tree 1023 leaning against canopy

LEGEND

1 EXCELENT
2 GOOD
3 FAIR
4 POOR
5 DAC

RECEIVED
JUL - 8 2014
COMMUNITY AND
ECONOMIC DEVELOPMENT

REVISIONS

DATE	DESCRIPTION	BY

IG CONSULTING, INC.
INFRACON & GEOCON
CONSULTING CIVIL ENGINEERS & LAND SURVEYORS
300 WINDSORT DRIVE WESTERN SPRINGS, ILLINOIS 60558 PH. (847) 215-1133 FAX (847) 215-1177

DETENTION POND

DESIGN: K.G.L.
DRAFTING: S.R.M.
SCALE: 1"=50'
DATE: 06/06/14
FIRM NO. 184-001330

FOREST VIEW SUBDIVISION
LINCOLNSHIRE, ILLINOIS

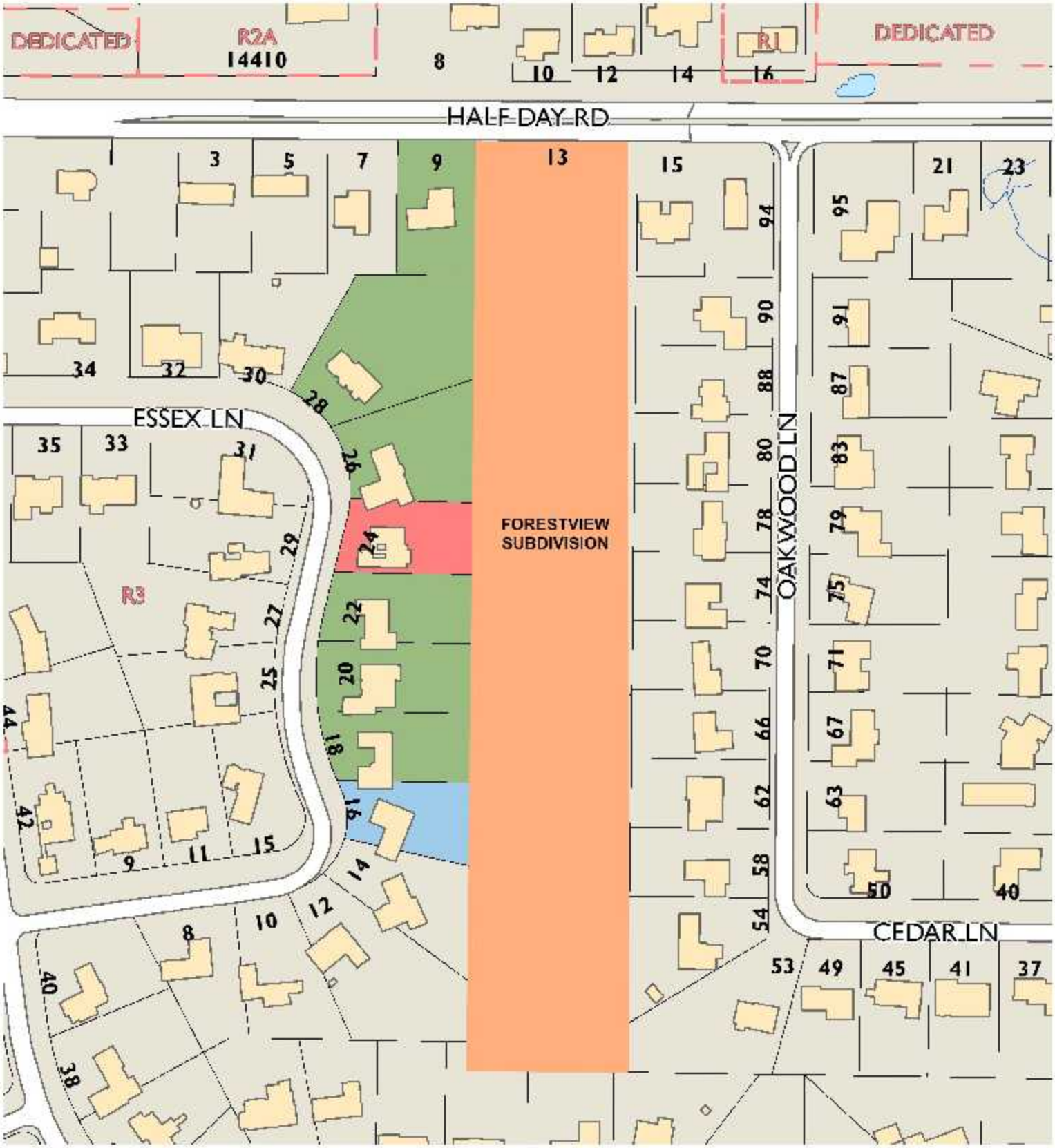
COPYRIGHT AS DATED © IG CONSULTING, INC.

PROJECT No. 3112

Village of Lincolnshire
Community Development Department

AFFECTED RESIDENTS MAP

ForestView Subdivision
13 Half Day Road



Resident Support - Signed Petition
Resident Not Contacted
Resident Not in Support

0 87.5 175 350 Feet

GIS consortium

ORDINANCE NO. 07-2993-21

AN ORDINANCE REZONING PROPERTY COMMONLY KNOWN AS FOREST VIEW SUBDIVISION (VILLAGE OF LINCOLNSHIRE)

WHEREAS, application has been made by Antonio Fanizza Associates, Ltd. (the "Applicant"), for the rezoning of a proposed 7-lot single-family residential subdivision on the south side of Rt.22, approximately 811' east of Oxford Drive totaling 7.27 acres and commonly known as Forest View Subdivision from R1- Single-Family Residence District to R3 - Single-Family Residence District; and

WHEREAS, the Zoning Board of the Village of Lincolnshire, Lake County, Illinois, pursuant to publication and personal notice as required by law, held a Public Hearing commencing on November 14, 2006, continuing from time to time until being finally adjourned on April 10, 2007, on the question of granting the rezoning, and

WHEREAS, the Zoning Board has heretofore submitted to the Mayor and Board of Trustees of the Village of Lincolnshire, Lake County, Illinois, its findings of fact and recommendations relating thereto; and

WHEREAS, the Corporate Authorities of the Village of Lincolnshire, Lake County, Illinois, have duly considered said findings and recommendations of said Zoning Board.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNSHIRE, LAKE COUNTY, ILLINOIS, IN THE EXERCISE OF ITS HOME RULE POWERS, as follows:

Section 1: That the written findings and recommendations of the Zoning Board of the Village of Lincolnshire, Lake County, Illinois, dated April 10, 2007, attached hereto and made a part hereof, are herein incorporated by reference as the findings of this Board as **Exhibit A** the

same effect as if fully recited herein at length. All references in said findings and recommendations are hereby made the references of the Mayor and Board of Trustees of the Village of Lincolnshire.

Section 2: That the Lincolnshire Zoning Code, as amended, be further amended by rezoning the following described properties from R1-Single Family Residence District to R-3 Single-Family Residence District:

SEE ATTACHED LEGAL DESCRIPTION AT EXHIBIT B

Section 3: That the Zoning Map of the Village of Lincolnshire, Lake County, Illinois, be amended so as to be in conformance with the aforesaid zoning.

Section 4: That this ordinance granting a map amendment, including the relief specifically and collectively described in Sections 2 and 3, is subject to the following conditions:

A. The Village shall not accept the conveyance or dedication of any public improvements and no building permits to erect greater than three (3) single family residences shall be granted unless and until the Applicant, its successor and assigns, constructs or causes to be constructed a seven foot (7') tall solid fence located along parts of the west property line, in substantial conformity with the Landscaping Plan and Detail prepared by IG Consulting, Inc., date stamp received March 6, 2007.

B. Said fence shall meet the following stipulations:

1. It is required to be constructed using cedar;
2. The top rail, lattice and/or cap shall comprise no greater than 25% of the overall height as measured from grade;
3. It shall be designed to have both sides finished to the same architectural standards;
4. The owners of those properties on Essex Lane which abut the subject

property shall have the option, which must be exercised in not more than 60 days from their receipt of constructive notice, to elect for the Applicant not to provide the approved landscaping on their side of the fence between their respective side lot lines;

5. Upright yews meeting size and spacing requirements reasonably designated by the Village Forester shall be planted along the west side of the fence; and

6. Ornamental trees and shrubbery comprising a part of the approved landscaping shall be not less than three inches (3") in diameter (D.B.H.) and forty-eight inches (48") in height, respectively, at the time of planting.

Section 5: The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent that there might be any conflict. The subject properties are subject to all terms and conditions of applicable ordinances and regulations of the Village of Lincolnshire including, without limitation, zoning ordinances, building codes, subdivision, sign control, tree preservation and landscape regulations.

Section 6: Any person violating the terms and conditions of this Ordinance shall be subject to a penalty not exceeding Five Hundred Dollars ($500.00) with each and every day that the violation of the Ordinance is allowed to remain in effect being deemed a complete and separate offense. In addition, the appropriate authorities of the Village may take such other action as they deem proper to enforce the terms and conditions of this Ordinance, including, without limitation, an action in equity to compel compliance with its terms. That any person violating the terms of this Ordinance shall be subject, in addition to the foregoing penalties, to the payment of court costs and reasonable attorneys' fees.

Section 7: This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law. Provided, however, that this Ordinance shall not take effect until a true and correct copy of this Ordinance is executed by the Applicant and such other parties in interest consenting to and agreeing to be bound by the terms and conditions contained within this Ordinance. Such execution shall take place within sixty (60) days after the passage and approval of this Ordinance or within such extension of time as may be granted by the Corporate Authorities by motion.

PASSED this 9th day of July, 2007, by the Corporate Authorities of the Village of Lincolnshire, on a roll call vote as follows:

AYES: Brandt, Saltiel, Servi, Walrath

NAYS: None

ABSENT: McDonough, Walder

APPROVED this 9th day of July, 2007.

Brett Blomberg

BRETT BLOMBERG, Village Mayor

ATTEST:

Barbara Mastandrea

BARBARA MASTANDREA, Village Clerk

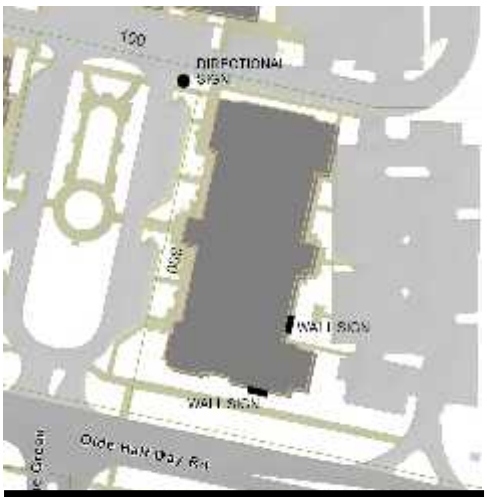
Village of Lincolnshire

Agenda Item
3.12, COW

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

Subject:	Egg Harbor Monument Ground Sign
Action Requested:	PUBLIC HEARING to Amend Ordinance No. 08-3057-40 and Consideration & Discussion of Architectural Review Board recommendations regarding a proposed monument ground sign at Lincolnshire Retail Center (Village Green)
Petitioner:	Egg Harbor Cafe Management Company
Originated By/Contact:	Stephen Robles, Village Planner Department of Community & Economic Development
Referred To:	Village Board/Architectural Review Board

Background:
Egg Harbor Café has occupied Suite 100 at the 300 Village Green building for the past 15 years.



CURRENT EGG HARBOR SIGNAGE

- Ordinance No. 95-1401-31 designated the Village Green Center as a Planned Unit Development (PUD) with an Area of Special Sign Control (ASSC), which establishes regulations for tenant use and signage specific to the center.
- Egg Harbor identification is currently provided by two wall signs and interior directional signage, permitted by the tenant sign criteria for the center (see inset illustration).
- In 2008, the ASSC was amended for the installation of new multi-tenant monument signs and new internal way-finding signage throughout the center. The ordinance was amended again in 2011 (and further amended in 2014) to allow additional tenant panels on the monument signs, which have not yet been installed.
- In 2012, 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 single-tenant ground sign along Milwaukee Avenue (Ordinance No. 12-3236-06).
- On June 17th, the Architectural Review Board unanimously recommended approval of design plans for a proposed monument ground sign for Egg Harbor Café along Olde Half Day Road, subject to the following:
  1. The landscape plan be revised to include three additional knockout rose bushes and the Catmint perennials be replaced with Pachysandra, Ajuga, Periwinkle or Liriope groundcover.
  2. A temporary identification sign be placed at various locations along the Olde Half Day Road frontage to determine the most suitable location of the permanent ground sign.
  3. One year from the installation of the ground sign, the evergreen trees identified in the "Tree Location Exhibit" be removed, comparable approved tree replacement shall be planted elsewhere on the site, and the Olde Half Day Road wall sign shall be relocated to the east façade of the trash enclosure.

Summary:
- Michael J. Farrell, President of Harbor Cafés Corporation, requests an amendment to the current ASSC to install a new monument ground sign for Egg Harbor Café along the Olde Half Day Road frontage, as depicted in the attached presentation packet.

- The sign design, materials and colors are consistent with the Village Green sign criteria/area of special sign control; incorporating a weather edge stone base, brick posts with stone band insets, decorative trim cap, and green aluminum sign panel with white plexiglass sign copy.
- The overall sign length of 11'-8" (sill to sill) is within the mid-range of the existing single-tenant ground signage, as follows:

SIGN LENGTH	
Egg Harbor (proposed)	*11'-8"*
Eddie Merlot's	12'
Flatlander's (2-tenant sign)	11'-6"

The Village Board voiced concerns about sign face size at referral. The overall sign structure has since been enlarged to accommodate two brick posts for consistency in monument sign design (which were not included in the referral proposal). However, the sign face (cabinet width) has actually decreased by 1'. The result is a slight decrease in actual sign content area.

- ARB Recommendation #1:
  The attached sign landscape plan has been revised to satisfy the ARB's request.
- ARB Recommendation #2:
  The sign is proposed to be located at the western-most corner of the Egg Harbor lease space, along Olde Half Day Road. This location is approximately midway along the south building elevation. Mr. Farrell has underscored to Staff this is his desired sign location as it would give the public a clear indication of the restaurant's location.

  In Mr. Farrell's preferred siting location, west bound traffic will benefit from visibility of the sign prior to arriving at the full access to Village Green. However, east bound traffic will have difficulty viewing the sign upon approaching the only permitted full-access entrance to the Village Green center. During ARB discussion, Staff questioned whether or not the sign location should be moved further west along Olde Half Day Road (not to extend past the west building elevation) to improve visibility for west bound traffic. The ARB acknowledged the difficulty in locating the sign to maximize visibility for both travel directions and requested a temporary sign be placed at various locations along Olde Half Day Road to determine the best location. Based on field observations of the temporary sign, Staff believes the most appropriate location is the second option, which locates the sign further west along the frontage (in front of the dentist tenant space). This location provides improved visibility to east bound traffic, affording customers an earlier opportunity to see the sign prior to approaching the main center entrance. Mr. Farrell's has expressed the sign location should give the public a clear representation of where Egg Harbor is within the development and believes the farther west the sign location, the more confusing it becomes. Staff agrees with this principal; however, if east bound traffic cannot see the sign until after passing the only full-access into Village Green, the sign is not serving its intended purpose. Photographs of both sign locations are attached.
- ARB Recommendation #3:
  The ground sign location in close proximity to the existing Egg Harbor wall sign raises the question of the appropriate number and duplication of signage at this location. At referral, the Village Board suggested removing the existing evergreen trees along the Olde Half Day Road building frontage to open visibility into the center/restaurant space. The open view will provide direct line-of-sight to the existing brick façade trash enclosure and opportunity to

relocate the wall sign to the east elevation enclosure wall (see attached Tree Location Exhibit).

Good forestry practices support some of the proposed removals since many of the evergreens were planted too close together causing decline. Replacement tree plantings at the center would be required to compensate for some of the proposed removals. The applicant is receptive to this concept, however, coordination with the landlord and their current annual operating budget will likely delay immediate action. The ARB was in full support of the tree removals and recognized the challenges for immediate action, and therefore recommended the removal of evergreens identified by Staff, replacement of required tree inches elsewhere on site and relocation of the wall sign be completed within one year from the installation of the ground sign.

Request:
Public Hearing and consideration of an Amendment to the Area of Special Sign Control and sign design plans for the proposed single-tenant monument sign, with placement on the August 4, 2014 Consent Agenda for approval.

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.
- Tree Location Exhibit, prepared by Staff.
- Temporary Sign Location photographs, prepared by Staff.
- Draft Ordinance, prepared by Village Attorney Simon.
- Memorandum to the June 17, 2014 Architectural Review Board.
- Unapproved Minutes of the June 17, 2014 Architectural Review Board.

Meeting History	
Referral to Village Board (COW):	April 28, 2014
Architectural Review Board:	June 17, 2014
Current Committee of the Whole (Public Hearing):	July 28, 2014

RECEIVED
JUN 10 2014
COMMUNITY AND
ECONOMIC DEVELOPMENT

5/21/14

Village of Lincolnshire
Mr. Steve McNeilus, Community & Economic Development Coordinator.
Mr. Stephen Robles, Village Planner
One Olde Half Day Rd.
Lincolnshire, Il. 60069

I am writing on behalf of Art Solis, Northshore Signs to express the reasons and urgency Egg Harbor Café feels the need for a monument sign designated between the Main Entrance and the East Entrance to the Lincolnshire Village Green.

Since the commencement of our initial lease term, in 4th quarter 1998, the character and nature of the Lincolnshire Village Green has changed substantially. We were promised that this was to become the new downtown for the Village. It would be filled with high end retailers, and would offer tremendous draws and attractions for the local business and residential communities. Had we know the reality of the Village Green, we would never have chosen this location to do business in.

As we both know, the "Downtown" of Lincolnshire was later changed to become City Center, as the name implies. This created big challenges for the tenants of Linc. Village Green over the decade of 2000 – 2010, and we've all seen the outcome. The largest landmark, and anchor, Flatlanders, gone. All but one retailer in the 300 building, gone. The main entrance to 300 Village Green makes no sense, as there are, but Sapphire Skye, a dentist, and a Dry Cleaner left in the middle circle.

The East side of the Village Green has a great advantage, and that is clearly the parking. However, prospective customers coming from the East do not have the ability to enter the East end parking because of the one way in, one way out designation. When a customer enters from either direction through the main entrance, there is no way to know how to get to Egg Harbor based on the current signage.

Customers coming in off of Milwaukee are even more confused, because of the unusual and long drive to the East end of the center. Again, no signage until you get to the 300 Bldg.

Lastly, the trees and shrubs have grown so tall and bushy over the last 16 years that guests can no long even see the Egg Harbor Sign over our patio coming West bound on olde 45, and certainly won't see it driving East. That leaves us with an urgent problem:

1. The center is, and has been for all practical purposed dead, with the exception of Egg Harbor.
2. The lack of interactive synergies with other retailers has left Egg Harbor with the full responsibility of attracting destination customers, and actually helping them to find our unusual location in the back of a fairly vacant center.
3. The Village of Vernon Hills has had no problem filling up it's Food Court Center directly across from Village Green with high quality tenants with great visibility and Signage, which draws even more potential business from Egg Harbor, hidden away in the back of Village Green.
4. It's not a secret, we at Egg Harbor were seriously considering not renewing our lease here this last year, but were promised, that the Village had changed it's attitude about it's relationship with businesses, and that it would be much more helpful getting approval for a monument sign if we stayed.

After talking with you, Sephen, after basically giving up on our pursuits of a sign based on all the meetings and extra, costly requirements it appeared we would face to get any approvals, I am of the impression from both you and Steve McNeilus, that we can make this work in short order, including the removal and trimming of necessary trees, without to burden of replanting or transplanting trees with expensive escrow for 5 years, just to get an effective sign.

I have agreed to conform to the Signage material standards and keep the green background we discussed on the phone and my understanding is it should just take one meeting with the Architectural review board to finalize this process.

-3- Village Green:

Stephen, you also brought up the idea of expanding our outside patio, which would be a great visual from the road, as well as a highly sought after benefit desired by our guests. Please advise as to what would be involved in getting that approval through the Village.

After Talking with you, I have a renewed optimism that the Village of Lincolnshire is taking business' needs seriously, and is changing it's culture into more of a pro-business model, seeking to help businesses succeed vs. simply enforcing code that was written in an entirely different time and business climate. We look forward to moving forward with your quick approval, as summer is upon us, and we've all had a very difficult winter and spring.

Sincerely,

Michael J. Farrell
President

JUL 22 2014
COMMUNITY AND
ECONOMIC DEVELOPMENT

Return to Agenda

east view on old halfday rd.

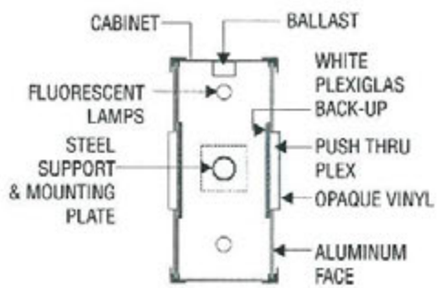
DOUBLE FACE SILHOUETTE ILLUMINATED DISPLAY
3/8" = 1'-0"

EXTRUDED ALUMINUM CABINET / TAN (FLNA 8204) SATIN FINISH
ROUTED OUT / BACKED UP ALUMINUM FACES / SATIN GREEN (PMS 364) FINISH
WHITE PLEXIGLAS BACK UP COPY / ½" THICK CLEAR PUSH THRU PLEXIGLAS
WHITE OPAQUE VINYL ON 1ST SURFACE OF PLEX COPY / SILHOUETTE ILLUMINATION
BLACK SUPPORTS

MULTI-COLOR RED BRICK WORK TO MATCH EXISTING COLUMNS

LIMESTONE DIVIDER STONES

STONE TYPE
BAY DE NOC WHEATHEREDGE STONE



SECTIONAL DETAIL VIEW

REVISED		COMMENTS
E	5/16/14	change layout accrd. to village

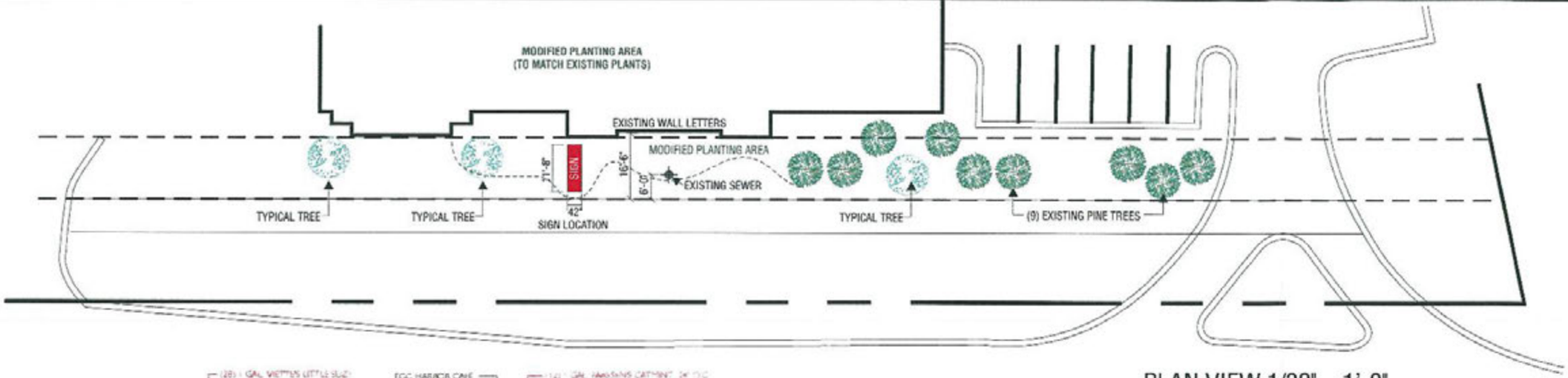
NORTH SHORE SIGN
1925 Industrial Drive Libertyville, Illinois 60048 847-816-7020
"Quality Signage Since 1930"

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

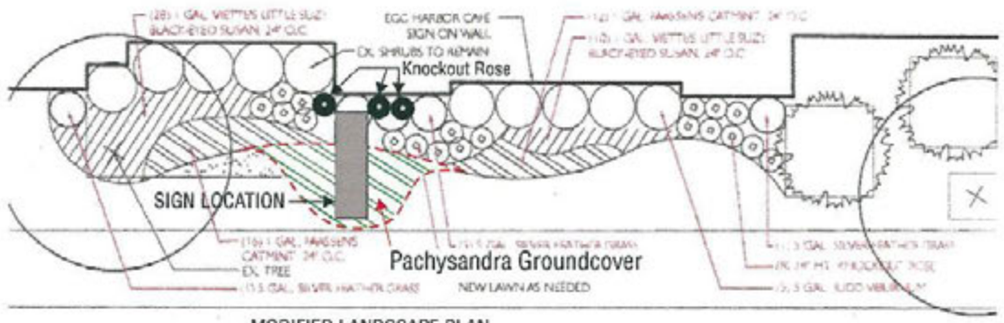
This design is the exclusive property of North Shore Sign Company Inc., and is the result of the original and creative work of its employees. This drawing is submitted to the respective customer for the sole purpose of consideration of whether or not to purchase this design, or a sign manufactured to 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.

EGG HARBOR (VILLAGE GREEN OF LINCOLNSHIRE)
OLDE HALF DAY RD. & MILW. AVE. LINCOLNSHIRE, IL.

SCALE NOTED		SALESPERSON ART
DATE 10/16/13		DRAWING # 10155 pg. 1
DRAW BY: AS		



PLAN VIEW 1/32" = 1'-0"



MODIFIED LANDSCAPE PLAN

EGG HARBOR CAFE SIGN

Pachysandra Groundcover

JUDD VIBURNUM | SILVER FEATHER GRASS | KNOCKOUT ROSE | VIETTES LITTLE SUZY BLACKEYED SUSAN | CATMINT

his drawing are printed simulations to assist in visualizing the design. y 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.

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

REVISED		COMMENTS
d	7/21/14	change layout accrd. to village

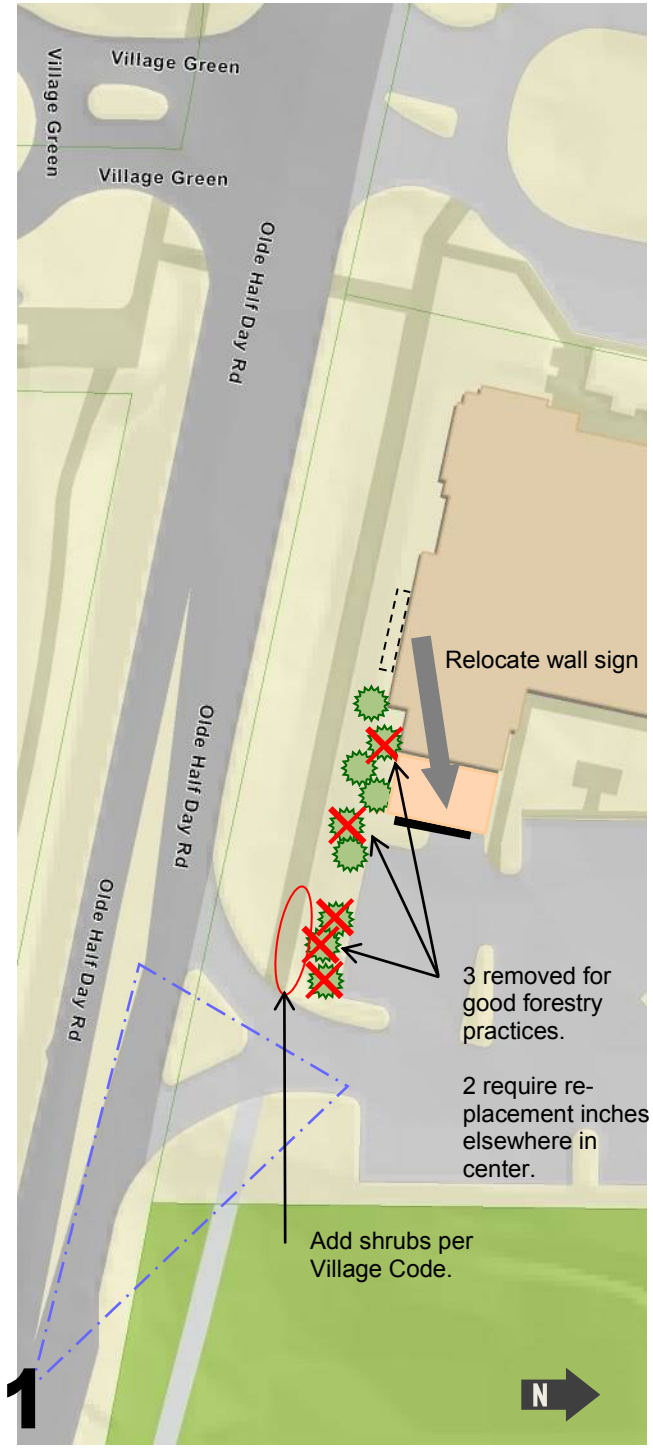
EGG HARBOR (VILLAGE GREEN OF LINCOLNSHIRE)
OLDE HALF DAY RD. & MILW. AVE. LINCOLNSHIRE, IL.

SCALE NOTED		SALESPERSON ART
DATE 10/16/13		
DRAW BY: AS		DRAWING # 10155 pg. 2

TREE LOCATION EXHIBIT

July 28, 2014 COW

1



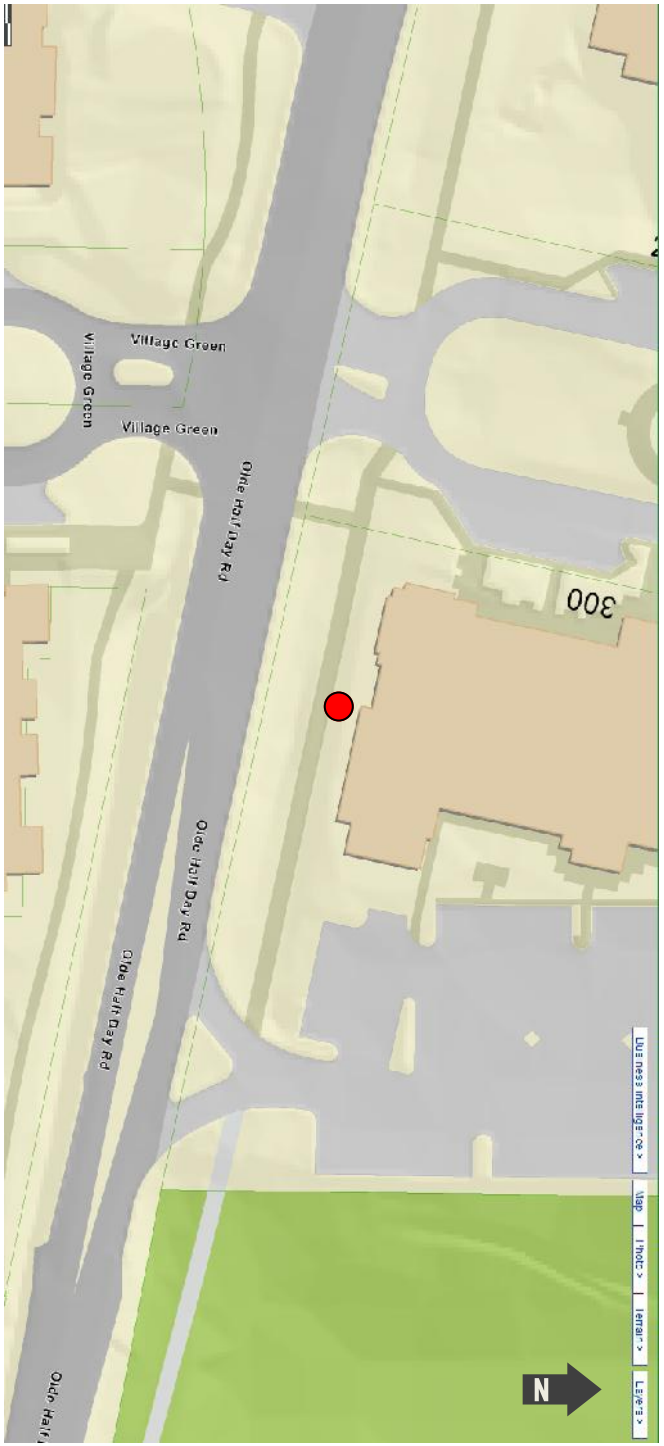
1

EGG HARBOR TEMP SIGN OPT. 1

July 28, 2014 COW

WESTBOUND VISIBILITY

EASTBOUND VISIBILITY

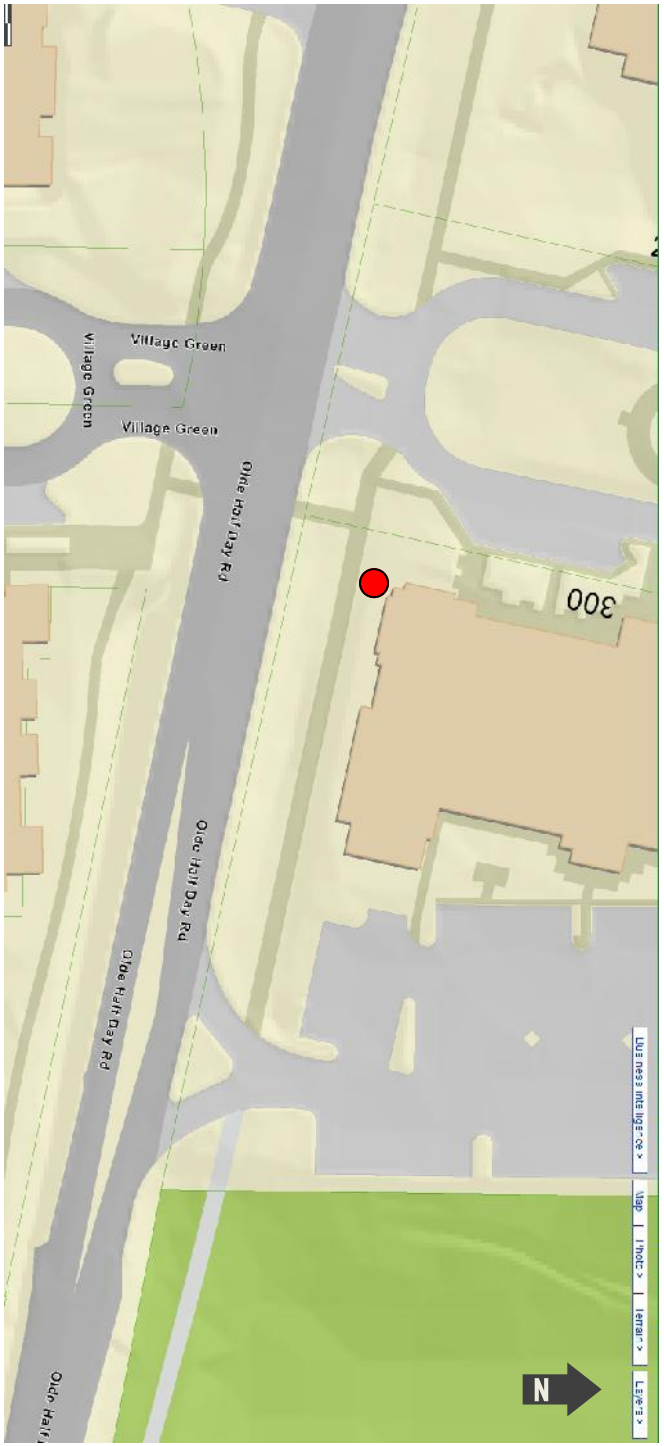


EGG HARBOR TEMP SIGN OPT. 2

July 28, 2014 COW

WESTBOUND VISIBILITY

EASTBOUND VISIBILITY



ORDINANCE NO.: _____

AN ORDINANCE AMENDING A SPECIAL USE FOR A PLANNED UNIT DEVELOPMENT FOR THE LINCOLNSHIRE RETAIL CENTER (VILLAGE GREEN – EGG HARBOR CAFÉ) (ORDINANCE NO. 95-1401-31)

WHEREAS, Ordinance No. 95-1401-31 granted a special use for a planned unit development for the Lincolnshire Retail Center planned unit development on the property commonly known as Village Green and legally described in **Exhibit A** attached hereto and made a part hereof by reference (the "Subject Property") (collectively, the "PUD Ordinance");

WHEREAS, the PUD Ordinance was amended, in part, with respect to the Tenant Signage Plan, by Ordinance 08-3057-40, adopted August 25, 2008 (the "First Amendment");

WHEREAS, the PUD Ordinance was amended, in part, with respect to the Tenant Signage Plan for the tenant commonly known as Eddie Merlot's, by Ordinance No. 12-3236-06, adopted February 27, 2012, (the "Second Amendment");

WHEREAS, the PUD Ordinance was amended, in part, with respect to the Tenant Signage Plan for the buildings commonly known as 200 Village Green and 185 Milwaukee Avenue, by Ordinance No. 13-3277-03, adopted January 14, 2013, (the "Third Amendment");

WHEREAS, a public hearing was held on July 28, 2014, on a request from Village Green Baceline, LLC, a Colorado limited liability company ("Owner"), and Harbor Cafés Corporation, d/b/a Egg Harbor Cafe ("Tenant") (Owner and Tenant are hereafter collectively referred to as "Developer") as Developer of the Subject Property, for a further amendment ("Special Use Amendment") to PUD Ordinance; and

WHEREAS, the Tenant operates a restaurant in a single-occupancy space, as currently configured, which is more commonly referred to as Suite 100, 300 Village Green (the "Leased Premises");

WHEREAS, the aforesaid public hearing was held pursuant to legal notice as required by law and all persons desiring an opportunity to be heard were given such opportunity at said public hearing; and

WHEREAS, the Special Use Amendment provides for a modification to the PUD Ordinance to permit additional changes to the "Tenant Signage Plan," described as Exhibits G in the PUD Ordinance, to permit the erection and maintenance of a single-tenant monument sign along Olde Half Day Road for the use and benefit only for the occupant of the Leased Premises; and

WHEREAS, the Corporate Authorities have concluded that the Special Use Amendment, subject to and in conformance with the terms and conditions of this Ordinance, will be beneficial to the Village, will further the development of the Subject Property, and will otherwise enhance and promote the general welfare of the Village and the health, safety and welfare of the residents of the Village.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Lincolnshire, in exercise of its home rule authority, as follows:

Section 1. Recitals. The Parties hereby confirm the truth and validity of the representations and recitations set forth in the foregoing recitals and do further acknowledge that they are material to this Ordinance. Such recitals are hereby incorporated into and made a part of this Ordinance as though they were fully set forth herein. The Parties further agree that this Ordinance shall be liberally construed so that the purpose and intent represented by the recitals shall be accomplished to the greatest extent permitted by law.

Section 2. Amendment to PUD Ordinance.

A. **Future References**. From and after the effective date of this Ordinance, all references to the PUD Ordinance shall be deemed to mean the PUD Ordinance, as amended by the First Amendment, Second Amendment, Third Amendment and this Ordinance. Except as modified by this Ordinance, all provisions of the PUD Ordinance shall remain in full force and effect.

B. **Special Use Amendment**. The PUD Ordinance is hereby amended to permit the changes to the "Tenant Signage Plan," described as Exhibits G in the PUD Ordinance, described in Section 3 below, subject to the following conditions and restrictions:

1. Within one year from the installation of the ground sign, the evergreen trees identified in the "Tree Location Exhibit", attached hereto in **Exhibit C,** shall be removed and comparable replacement tree species shall be planted elsewhere on the site, subject to the approval of the Director of Community and Economic Development.

2. The Olde Half Day Road wall sign shall be relocated to the east façade of the trash enclosure identified in the "Tree Location Exhibit", attached hereto in **Exhibit C**.

3. Any sign face changes for any lessee of the Leased Premises shall be subject to approval of the Director of Community and Economic Development.

4. In the event the Leased Premises is split for multiple occupancy or the tenant thereof ceases to use the single-tenant monument sign herein approved, Owner shall be required to obtain approval from the

Architectural Review Board for any sign face changes to said single-tenant monument sign, provided no amendment to the PUD Ordinance shall be required.

Section 3. <u>Plan Approval</u>. The following plan documents comprising Group Exhibit B, attached hereto and made a part hereof by reference, are hereby approved and all standards, requirements, designs or specifications in such exhibits shall be binding on the Subject Property and considered conditions of approval for this Special Use for a Planned Unit Development. Furthermore, to the extent that the plan documents comprising Group Exhibit B conflict with the plan documents in the PUD Ordinance (known as Exhibit G (Tenant Signage Plan)), the exhibits attached to this Ordinance shall prevail and the PUD Ordinance shall be deemed amended to the extent of such conflict.

A. Petitioner's Tenant Signage Plan, prepared by North Shore Sign, date stamped received July 21, 2014, attached hereto in **<u>Exhibit B</u>**.

Section 4. <u>Sign Exceptions</u>. The items described below and depicted on the approved plans attached as Group Exhibit B are not in full compliance with the applicable regulations of the Village Sign Code for the Downtown Development Sign Area, however the Board of Trustees hereby grants the following Special Exceptions to such regulations pursuant to the authority provided in Section 6-14-14(M)(7)(c)(9):

A. Section 12-9-1(A)(2), to permit two monument identification signs along the Olde Half Day Road frontage of the Subject Property.

B. Section 12-9-1(A)(1), to increase the overall length of the sign from 9' to 11'-8".

C. Section 12-9-1(A)(1), to increase the overall sign area, from 54 square feet to 70 square feet.

D. Section 12-9-1(A)(6), to permit internal illumination for a single-tenant ground sign within the Downtown Sign District.

Section 5. **<u>Superseding Effect</u>**. The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent of any conflicts. Except for the foregoing limitation, the development of the Subject Property remains subject to all terms and conditions of applicable Codes and Ordinances of the Village of Lincolnshire including, without limitation, zoning ordinances, building codes, subdivision regulations and regulations concerning the construction and design of public improvements.

Section 6. <u>Penalties</u>. Any person violating the terms and conditions of this Ordinance shall be subject to a penalty not exceeding Five Hundred Dollars ($500.00) with each and every day that the violation of the Ordinance is allowed to remain in effect being deemed a complete and separate offense. In addition, the appropriate authorities of the Village may take such other action as they deem proper to enforce the terms and conditions of this Ordinance, including, without limitation, an action in equity to compel

compliance with its terms. Any person violating the terms of this Ordinance shall be subject, in addition to the foregoing penalties, to the payment of court costs and reasonable attorneys' fees. This section shall not apply to the Village of Lincolnshire, its officials, agents or employees.

Section 7. Enforcement. The Subject Property shall be made available for inspection by any department of the Village at all reasonable times for compliance with this Ordinance and any other applicable laws or regulations.

Section 8. Effective Date; Assent. This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law, provided, however, that this Ordinance shall not take effect until a true and correct copy of this Ordinance is executed by the Owner and Tenant, or such other parties in interest as the Village may reasonably identify, consenting to and agreeing to be bound by the terms and conditions of this Ordinance. Delivery to the Village of a copy of this Ordinance, as so executed, shall take place not later than sixty (60) days after the passage and approval of this Ordinance by the Corporate Authorities or within such extension of time as may be granted by the Corporate Authorities by motion.

PASSED this ___ day of _____, 2014, by the Corporate Authorities of the Village of Lincolnshire on a roll call vote as follows:

AYES:

NAYS:

ABSTAIN:

ABSENT:

APPROVED this ____ day of _____, 2014.

_____
Brett Blomberg, Mayor

ATTEST:

_____
Barbara Mastandrea, Village Clerk

ACCEPTED:

Village Green Baceline, LLC,	**Harbor Cafes Corporation**
a Colorado limited liability company	**d/b/a Egg Harbor Cafe**
By_____	By: _____
Name:_____	Name: _____
Its: _____	Its: _____
Date of Execution:_____	Date of Execution: _____

STATE OF ILLINOIS)
) SS.
COUNTY OF _____)

I, the undersigned, a Notary Public, do hereby certify that _____, who is the _____ of **Village Green Baceline, LLC** ("Owner")**,** and who is personally known to me to be the same person whose name is subscribed to the foregoing Ordinance, appeared before me this day in person and acknowledged that he signed and delivered said Ordinance as his own free and voluntary act on behalf of the Owner, for the uses and purposes therein set forth.

GIVEN under my hand and Notarial Seal, this _____ day of _____ 2014.

_____
Notary Public

STATE OF ILLINOIS)
) SS.
COUNTY OF _____)

I, the undersigned, a Notary Public, do hereby certify that _____, who is the _____ of **Harbor Cafes Corporation, d/b/a Egg Harbor Cafe** ("Tenant")**,** and who is personally known to me to be the same person whose name is subscribed to the foregoing Ordinance, appeared before me this day in person and acknowledged that he signed and delivered said Ordinance as his own free and voluntary act on behalf of the Tenant, for the uses and purposes therein set forth.

GIVEN under my hand and Notarial Seal, this _____ day of _____, 2014.

_____
Notary Public

EXHIBIT A

LEGAL DESCRIPTION OF THE SUBJECT PROPERTY

PARCEL 1:
LOT 2 IN LINCOLNSHIRE RETAIL CENTER, BEING A SUBDIVISION OF A PART OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 43 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF RECORDED MAY 3], 1994 AS DOCUMENT 3547463 (EXCEPT THAT PART CONVEYED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION BY DEED RECORDED AS DOCUMENT 4191455 AND DOCUMENT 534524]), IN LAKE COUNTY, ILLINOIS.

ALSO DESCRIBED AS FOLLOWS: THAT PART OF THE NORTHEAST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 15, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: BEGINNING AT THE NORTHWEST CORNER OF LOT 2 IN LINCOLNSHIRE RETAIL CENTER. BEING A SUBDIVISION OF PART OF SAID SOUTHEAST QUARTER, RECORDED MAY 31, 1994 AS DOCUMENT 3547463; THENCE NORTH 89 DEGREES 22 MINUTES 58 SECONDS EAST, ALONG A NORTH LINE OF SAID LOT 2,432.88 FEET TO A CORNER OF SAID LOT 2; THENCE SOUTH 01 DEGREES 43 MINUTES 30 SECONDS EAST, AIONG A LINE OF SAID LOT 2,296.6] FEET TO A CORNER OF SAID LOT 2; THENCE SOUTH 89 DEGREES 54 MINUTES 06 SECONDS EAST, ALONG A LINE OF SAID LOT 2, ALSO BEING AGREED BOUNDARY LINE “A” RECORDED ON FEBRUARY 16, 1990 AS DOCUMENT NUMBER 2878871, 146.32 FEET, TO THE EASTERLY TERMINUS OF SAID AGREED BOUNDARY LINE “A”, ALSO BEING A POINT OF BEGINNING OF AGREED BOUNDARY LINE “D’ RECORDED MARCH 25, 1994 AS DOCUMENT NUMBER 3514110; THENCE NORTH 89 DEGREES 12 MINUTES 30 SECONDS EAST, ALONG A LINE OF SAID LOT 2, ALSO BEING SAID AGREED BOUNDARY LINE “D”, 87.09 FEET, TO A POINT OF BEGINNING OF AGREED BOUNDARY LINE “E” RECORDED MARCH 25, 1994 AS DOCUMENT NUMBER 3514111; THENCE SOUTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, ALONG SAID AGREED BOUNDARY LINE “E’, 477.80 FEET, TO THE NORTH RIGHT OF WAY LINE OF OLDE HALF DAY ROAD AS CONVEYED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION BY TRUSTEE DEED RECORDED ON AUGUST 20, 1998 AS DOCUMENT NUMBER 4191456; THENCE NORTH 78 DEGREES 56 MINUTES 50 SECONDS WEST, ALONG SAID NORTH RIGHT-OF-WAY OF OLDE HALF DAY ROAD, FOR THIS AND THE NEXT 4 COURSES, 240.36 FEET; THENCE NORTH 71 DEGREES 00 MINUTES 40 SECONDS WEST, 100.50 FEET; THENCE NORTH 77 DEGREES 47 MINUTES 05 SECONDS WEST, 81.71 FEET; THENCE NORTH 04 DEGREES 24 MINUTES 37 SECONDS WEST, 15.88 FEET; THENCE SOUTH 85 DEGREES 24 MINUTES 00 SECONDS WEST, 30.00 FEET; THENCE NORTH 52 DEGREES 32 MINUTES 43 SECONDS EAST, 55.94 FEET; THENCE NORTH 00 DEGREES 59 MINUTES 00 SECONDS EAST, 201,46 FEET; THENCE NORTH 44 DEGREES 01 MINUTES 00 SECONDS WEST, 33.70 FEET; THENCE NORTH 89 DEGREES 01 MINUTES 00 SECONDS WEST, 233.76 FEET; THENCE SOUTH 46 DEGREES 22 MINUTES 10 SECONDS WEST, 42.72 FEET TO THE EAST RIGHT OF WAY LINE OF MILWAUKEE AVENUE (STATE ROUTE 21) AS DEDICATED PER DOCUMENT NUMBER 3547463; THENCE NORTH 00 DEGREES 59 MINUTES 00 SECONDS EAST, ALONG SAID EAST RIGHT OF WAY LINE, FOR THIS AND THE NEXT COURSE, 246.92 FEET; THENCE NORTH 00 DEGREES 51 MINUTES 44 SECONDS EAST, 178.07 FEET, TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

PARCEL 2:
THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHWEST CORNER OF LOT 2 IN LINCOLNSHIRE RETAIL CENTER BEING A SUBDIVISION OF PART OF SAID SOUTHEAST 1/4 RECORDED MAY 31, 1994 AS DOCUMENT 3547463; THENCE NORTH 89 DEGREES 22 MINUTES 58 SECONDS EAST, ALONG A NORTH LINE OF SAID LOT 2,432.88 FEET, TO A CORNER OF LOT 2; THENCE SOUTH 01 DEGREES 43 MINUTES 30 SECONDS EAST, ALONG A LINE OF SAID LOT 2,296.61 FEET, TO A CORNER OF SAID LOT 2; THENCE SOUTH 89 DEGREES 54 MINUTES 06 SECONDS EAST, ALONG A LINE OF SAID LOT 2, 146.32 FEET; THENCE NORTH 89 DEGREES 12 MINUTES 30 SECONDS EAST, ALONG A LINE OF SAID LOT 2,87.09 FEET TO THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE CONTINUING NORTH 89 DEGREES 12 MINUTES 30 SECONDS EAST, ALONG SAID AGREED BOUNDARY LINE ‘D” RECORDED MARCH 25, 1994 AS DOCUMENT 3514110, 46.79 FEET; THENCE NORTH 89 DEGREES 43 MINUTES 30 SECONDS EAST, ALONG SAID AGREED BOUNDARY LINE “D”, AND ITS EASTERLY EXTENSION, 345.79 FEET, TO THE INTERSECTION WITH A LINE THAT IS 3.50 FEET EAST OF AND PARALLEL TO THE EAST LINE OF THE WEST 7.10 CHAINS OF TI EAST 1/2 OF SAID SOUTHEAST 1/4 OF SECTION 15; THENCE SOUTH 00 DEGREES 41 MINUTES 19 SECONDS EAST, ALONG SAIT PARALLEL LINE 228.96 FEET; THENCE SOUTH 90 DEGREES 00 MINUTES 00 SECONDS WEST, 395.32 FEET, TO A POINT ON AGREED BOUNDARY LINE “E” RECORDED MARCH 25, 1994 AS DOCUMENT 3514111, SAID LINE ALSO BEING AN EASTERLY LINE OF SAID LOT 2; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS EAST, ALONG SAID AGREED BOUNDARY LINE ‘F’, 226.64 FEET, TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS.

PARCEL 3:

THAT PART OF THE NORTHEAST 1/4 OF THE SOUTHEAST 1/4 OF SECTION 15, TOWNSHIP 43 NORTH, RANGE 11, EAST OF THE THIRD PRINCIPAL MERIDIAN, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHWEST CORNER OF LOT 2 IN L1NCOLNSHIRE RETAIL CENTER, BEING A SUBDIVISION OF PART OF SAID SOUTHEAST 1/4, RECORDED MAY 31, 1994 AS DOCUMENT 3547463; THENCE NORTH 89 DEGREES 22 MINUTES 58 SECONDS EAST, ALONG A NORTH LINE OF SAID LOT 2,432.88 FEET TO A CORNER OF SAID LOT 2; THENCE SOUTH 01 DEGREES 43 MINUTES 30 SECONDS EAST, ALONG A LINE OF SAID LOT 2,296.61 FEET TO A CORNER OF SAID LOT 2; THENCE SOUTH 89 DEGREES 54 MINUTES 06 SECONDS EAST, ALONG A LINE OF SAID LOT 2, 146.32 FEET; THENCE NORTH 89 DEGREES 12 MINUTES 30 SECONDS EAST ALONG A LINE OF SAID LOT 2 AND ITS EASTERLY EXTENSION, 133.88 FEET; THENCE NORTH 89 DEGREES 43 MINUTES 30 SECONDS EAST, ALONG AGREED BOUNDARY LINE ‘D” RECORDED MARCH 25, 1994 AS DOCUMENT 3514110 AND ITS EASTERLY EXTENSION, 345.79 FEET TO THE INTERSECTION WITH A LINE THAT IS 3.50 FEET EAST OF AND PARALLEL TO THE EAST LINE OF THE WEST 7.10 CHAINS OF THE EAST 1/2 OF SAID SOUTHEAST 1/4 OF SECTION 15; THENCE SOUTH 00 DEGREES 41 MINUTES 19 SECONDS EAST ALONG SAID PARALLEL LINE 228.96 FEET TO THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE SOUTH 00 DEGREES 41 MINUTES 19 SECONDS EAST, CONTINUING ALONG THE AFORE DESCRIBED COURSE, 329.18 FEET TO THE INTERSECTION WITH A LINE 30.00 FEET NORTHERLY OF AND PARALLEL TO THE CENTERLINE OF OLDE HALF DAY ROAD; THENCE NORTH 78 DEGREES 56 MINUTES 50 SECONDS WEST, ALONG SAID 30 FOOT PARALLEL LINE, 406.83 FEET TO AN EAST LINE OF SAID LOT 2; THENCE NORTH 00 DEGREES 00 MINUTES 00 SECONDS FAST ALONG SAID EAST LINE OF LOT 2,251.16 FEET; THENCE NORTH 90 DEGREES 00 MINUTES 00 SECONDS EAST, 395.32 FEET TO THE POINT OF BEGINNTNG (EXCEPT THAT PART CONVEYED TO THE ILLINOIS DEPARTMENT OF TRANSPORTATION BY DEED RECORDED AS DOCUMENT 4191456), IN LAKE COUNTY, ILLINOIS.

PARCEL 4:

A NON-EXCLUSIVE EASEMENTS FOR THE BENEFIT OF PARCEL 1 AS CREATED IN COVENANTS, RESTRICTIONS AND RECIPROCAL EASEMENT AGREEMENT RECORDED AS DOCUMENT 3551015, FOR STORM WATER DRAINAGE, PEDESTRIAN AND VEHICULAR INGRESS, EGRESS, PARKING, PASSAGE AND TRAFFIC IN, OVER, UNDER, UPON, ACROSS AND THROUGH PORTIONS OF LOT 1 TN LINCOLNSHIRE RETAIL CENTER, AFORESAID, AS

SHOWN ON ENGINEERING PLANS PREPARED BY MANHARD CONSULTING, INC., LAST REVISED MAY 6, 1994.

GROUP EXHIBIT B

TENANT SIGNAGE PLAN

EXHIBIT C

TREE LOCATION EXHIBIT

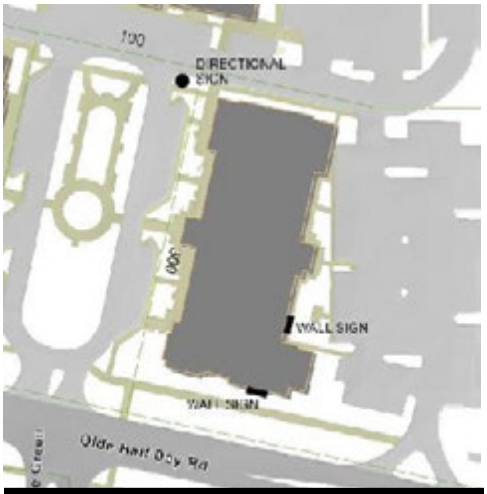
Village of Lincolnshire

Agenda Item 3.11, ARB

REQUEST FOR BOARD ACTION
Architectural Review Board
June 17, 2014

Subject:	Egg Harbor Monument Ground Sign
Action Requested:	Design Review of a proposed new monument ground sign at Lincolnshire Retail Center (Village Green)
Petitioner:	Egg Harbor Cafe Management Company
Originated By/Contact:	Stephen Robles, Village Planner Department of Community & Economic Development
Referred To:	Village Board/Architectural Review Board

Background:



CURRENT EGG HARBOR SIGNAGE

- Egg Harbor Café has occupied Suite 100 at the 300 Village Green building for the past 15 years.
- Ordinance No. 95-1401-31 designated the Village Green Center as a Planned Unit Development (PUD) with an Area of Special Sign Control (ASSC), which establishes regulations for tenant use and signage specific to the center.
- Tenant identification is currently provided by two wall signs and interior directional signage, permitted by the tenant sign criteria for the center (see inset illustration).
- In 2008, the ASSC was amended for the installation of 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, 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 single-tenant ground sign along Milwaukee Avenue (Ordinance No. 12-3236-06).

Summary:

- Michael J. Farrell, President of Harbor Cafés Corporation/Egg Harbor Café Management Co., requests an amendment to the current ASSC to install a new monument ground sign for Egg Harbor Café along the Olde Half Day Road frontage, as depicted in the attached presentation packet.
- Revisions to the Area of Special Sign Control require a public hearing with the Village Board. This request must also be reviewed by the Architectural Review Board (ARB), prior to the Village Board public hearing, to determine the following:
    - The sign bears good scale and proportion in its design and in its visual relationship to the building and surroundings.
    - Sign materials, color, lettering, location and arrangement are integral part of the site and building design of the Village Green.
    - The colors and materials are restrained and harmonious with the sign criteria of the Village Green.

- The sign design, materials and colors are consistent with the Village Green sign criteria/area of special sign control; incorporating a weather edge stone base, brick posts with stone band insets, decorative trim cap, and green aluminum sign panel (PMS 364) with white plexiglass sign copy.
- The overall sign length of 11'-8" (sill to sill) is within the mid-range of the existing single-tenant ground signage, as follows:

SIGN LENGTH	
Egg Harbor (proposed)	11'-8"
Eddie Merlot's	12'
Flatlander's	11'-6"

The Village Board voiced concerns about sign size at referral. While the overall sign structure has been enlarged since the referral meeting to accommodate two brick posts for consistency in monument sign design (which were not included in the referral proposal), the sign cabinet width has actually decreased by 1'. The result is a slight decrease in actual sign content area.

- Sign illumination is internal "silhouette"/push through style, consistent with the multi-tenant ground signs. Unlike external (ground) illumination, the proposed internal lighting method will create a subdued lighting effect, which is appropriate given the adjacent South Village Green residential condo buildings.
- The new sign is proposed to be located at the western-most corner of the Egg Harbor lease space, along Olde Half Day Road (at referral the sign was proposed directly under the existing wall sign). West bound traffic benefit from visibility of the sign prior to the full access at north Village Green. East bound traffic will have difficulty viewing the sign upon approaching the only permitted full-access entrance to Village Green, with the sign's current location to the. Staff questions if the sign should be located further west along Olde Half Day Road (not to extend past the building front), to capture eastbound traffic as early as possible. *Locate flags will be placed at the proposed sign location for the ARB's review prior to Tuesday's meeting*.
- The ground sign location in close proximity to the existing Egg Harbor wall sign raises the question of the appropriate number and duplication of signage at this location. A solution suggested by the Village Board is to permit the removal of existing evergreen trees along the Olde Half Day Road street frontage to open the view into the center/restaurant space. The open view will provide direct line-of-sight to the existing brick façade trash enclosure and the opportunity to relocate the wall sign to the east elevation enclosure wall (see attached Tree Location Exhibit). Good forestry practices support some of the removals since many of the evergreens were planted too close together causing decline. Replacement tree plantings at the center would also be required to compensate for some of the removals. The applicant is receptive to this concept, however, coordination with the landlord and current annual operating budgets will likely delay immediate action. *Therefore, it is recommended any approval be conditioned upon the removal of evergreens identified by Staff, replacement of required tree inches elsewhere on site and relocation of the wall sign within one year from the installation of the ground sign.*
- Ground sign landscaping will be incorporated into the newly revised foundation planting area approved and installed in 2013. The planting bed is designed to wrap around the sign and continue the Catmint perennials at the sign base. However, evergreen ground cover and shrub plantings are required by the Sign Control. The expanded planting area can be easily exchanged with Pachysandra, Ajuga, Periwinkle or Liriope, all evergreen groundcovers.

Additionally, the adjacent knockout rose bushes on each side of the sign can be extended into the sign landscaping bed to fill-in the remaining space.

Recommendation:
Approval of sign design plans for the construction of a new monument sign for Egg Harbor Café, subject to the following conditions to be provided for Staff review prior to Village Board action:

1. The Landscape Plan shall be revised to include three additional knockout rose bushes and the Catmint perennials replaced with Pachysandra, Ajuga, Periwinkle or Liriope groundcover.
2. Within one year from the installation of the ground sign, the evergreen trees identified in the "Tree Location Exhibit" shall be removed, comparable tree replacement elsewhere on the site shall be planted, and the Olde Half Day Road wall sign shall be relocated to the east façade of the trash enclosure, subject to Staff approval.

Motion:
The Architectural Review Board moves to approve and recommend to the Village Board for their approval of a monument ground sign for Egg Harbor Café at the Village Green Retail Center, located at 300 Village Green, as depicted in a presentation packet prepared by North Shore Sign, date stamp received June 10, 2014, subject to Staff recommendations contained in the Staff Memorandum, and further subject to…

{Insert any additional conditions or modification desired by the Zoning 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.
- Tree Location Exhibit, prepared by Staff

Meeting History	
Referral to Village Board (COW):	April 28, 2014
Architectural Review Board:	June 17, 2014

Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069
www.village.lincolnshire.il.us

UNAPPROVED Minutes of the **REGULAR MEETING OF THE ARCHITECTURAL REVIEW BOARD** held on Tuesday, June 17, 2014, in the Public Meeting Room of the Village Hall, One Olde Half Day Road, Lincolnshire, IL.

PRESENT: Chairman Grover, Members Gulatee, Kennerley and Schlecht.

ABSENT: Member Hardnock and Trustee Liaison McDonough.

ALSO PRESENT: Stephen Robles, Village Planner

CALL TO ORDER: Chairman Grover called the meeting to order at 7:02 p.m.

1.0 ROLL CALL

The roll was called by **Planner Robles** and **Chairman Grover** declared a quorum to be present.

2.0 APPROVAL OF MINUTES

2.1 Approval of the Minutes of the Regular Architectural Review Board Meeting held Tuesday, March 18, 2014.

Member Schlecht moved and **Member Kennerley** seconded the motion to approve the minutes of the regular meeting of the Architectural Review Board held on March 18, 2014, as presented. The motion passed unanimously by voice vote.

3.0 ITEMS OF GENERAL BUSINESS:

3.1 Consideration and Discussion of a proposed monument ground sign along Olde Half Day Road for the Egg Harbor Café located at 300 Village Green, within the Village Green Retail Center (North Shore Signs/Egg Harbor Café).

Village Planner Robles introduced the request and noted Egg Harbor Café requested amending the current Area of Special Sign Control to install a new monument ground sign along the Olde Half Day Road frontage. As a tenant of the Village Green, Egg Harbor was subject to the Sign Control for the center, which was established by ordinance in 1995. Amending the Area of Special Sign Control was required to permit the proposed ground sign, which required a public hearing with the Village Board. **Village Planner Robles** also clarified the request required review by the ARB to determine the scale and proportion, materials, colors and location were an integral part of the site and building design of the Village Green.

Art Solis of North Shore Sign, represented Egg Harbor Café, explained the current free-standing signage at the Village Green was designed and constructed by North Shore Sign, and the proposed Egg Harbor sign would be a compatible match. He continued, the sign design had been revised to address Staff's comments and the sign's colors and materials would be consistent in the center. The stone base would be installed by the same mason used for the existing monument signs for consistency. The location of the sign was moved due to a nearby sewer manhole and to improve east bound traffic. **Mr. Solis** acknowledge visibility of the sign to

Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069
www.village.lincolnshire.il.us

west bound traffic would not be as clear due to the existing trees and brick entry columns to the Village Green, which could not be moved.

Following the petitioner's presentation, **Chairman Grover** requested comments from the ARB Members.

Member Gulatee expressed his support for the sign design and felt it was acceptable; however, the larger issue was wayfinding to the café. He also noted there were still visibility issues for east bound traffic.

Member Kennerley noted the existing wall sign helped with the visibility issue and sought verification the landscape at the base of the sign was acceptable. **Village Planner Robles** explained Staff was recommending the landscape plan be revised to include three additional knockout rose bushes and the Catmint perennials replaced with a groundcover in order to be complaint with the Village's Sign Code.

Member Schlecht explained the eastern entrance to Village Green and Egg Harbor Café visually looks like a service entrance based on the design and existing landscape. He noted the evergreen trees along the street frontage should be removed as such were excessive to screen a brick trash enclosure wall and arborvitae or similar shrubs would be more suitable in place of the evergreens. He further expressed his uncertainty if relocation of the wall sign would be beneficial and suggested attention should be given to the eastern entrance to make it appear more of a customer entrance rather than a service area. **Member Gulatee** expressed his agreement to this.

Mr. Solis noted Egg Harbor is simply in need of a sign to be noticed by customers looking for the restaurant. **Member Schlecht** explained the restaurant would be visible by removing the evergreen trees and locating the ground sign at the eastern entrance. He suggested a temporary sign be used as a test to determine the best location along Olde Half Day Road, to which **Member Gulatee** agreed was a good solution.

Member Kennerley questioned the other tenants in the center and the potential to request similar signage. **Village Planner Robles** noted the proposed sign was similar to Eddie Merlot's sign approved in 2012 and Staff felt such signage was appropriate for large, anchor tenants of the center, such as the former Flatlander's, Egg Harbor Café, and Eddie Merlots restaurants.

Chairman Grover agreed with the previous comments regarding the need for tree removal along the frontage and expressed the sign location was a challenge. **Mr. Solis** commented they would be willing to place a temporary sign at different locations along Olde Half Day Road for the best visibility to traffic.

There being no further public comment, **Chairman Grover** a motion for ARB consideration.

Member Gulatee moved and Member Schlecht seconded a motion to approve, and recommend to the Village Board for their approval a proposed monument ground sign for Egg Harbor Café at the Village Green Retail Center, located at 300 Village

Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069
www.village.lincolnshire.il.us

Green, as depicted in a presentation packet prepared by North Shore Sign, date stamp received June 10, 2014, subject to Staff recommendations contained in the Staff Memorandum, and further subject to a temporary identification sign be placed at various locations along the Olde Half Day Road frontage to determine the most suitable location of the permanent ground sign.

4.0 UNFINISHED BUSINESS (None)

5.0 NEW BUSINESS (None)

6.0 CITIZENS COMMENTS (None)

7.0 ADJOURNMENT

There being no further business, **Chairman Grover** adjourned the meeting at 7:48 p.m.

Minutes submitted by Stephen Robles, Village Planner.

Village of Lincolnshire

Agenda Item
3.13, COW

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

Subject:	Verizon Wireless Cell Tower Co-Location Request
Action Requested:	Consideration and Discussion of an Amendment to an existing Special Use Ordinance to permit installation of cellular antennae inconsistent with the permitted colocation height and mounting requirements.
Petitioner:	LCC Law, on behalf of American Tower Corporation/Verizon Wirelesss
Originated By/Contact:	Stephen Robles, Village Planner Department of Community & Economic Development
Referred To:	Village Board

Background:

- American Tower Corporation received approval for the installation and operation of a 155-foot tall monopole wireless telecommunications facility (cell tower), with a total of five potential wireless carriers, under Ordinance No. 07-3005-33 within the Village's Downtown Redevelopment Area (see Location Map).
- The 155-foot tall cell tower replaced a pre-existing 125-foot cellular self-support tower within the developable area of the Downtown redevelopment site as a result of a 2005 settlement between the Village and American Tower (formerly Spectrasite).
- The monopole cell tower and AT&T low-profile antennae array platform have been constructed and are now in service. No other carriers are located on the monopole.

Summary:

- American Tower/Verizon Wireless requests amending the existing Special Use authorizations to permit the installation of six "small cell" antennae for Verizon Wireless at a mounting height of 35 feet above grade, which would not be flush mounted, as identified in the attached presentation packet.
- Verizon Wireless proposes utilizing small-cell antennae to maintain continuous network coverage between larger macro sites within the area eliminating the need to install additional monopole towers, as expressed in the attached Letter of Request.
- This request requires Village Board consideration and direction whether or not to permit the proposed modifications to the approved plans and documents of the authorizing ordinance allowing Verizon Wireless antennae to be mounted below the minimum 110-foot mounting height required in Exhibit 6 (Certificate of Necessity) of the attached ordinance.
- Village Attorney Simon has prepared the attached memorandum identifying the Village's zoning authority regarding this application, which concludes this request does not substantially change the physical dimensions of such tower or base station and complies with the federal Middle Class Tax Relief and Job Creation Action of 2012. While the Village Board must approve the application, the Village has the authority to require the new antennae be installed at the 110' mounting height requirement of the Special Use ordinance. The Board could also seek the applicant's voluntary compromise to flush-mount the antennae in exchange for the lower mounting height sought.
- The Village Board is not obligated to permit the reduced mounting height nor has the authority to force the antennae to be flush-mounted. However, Staff's concerned the visual impact of non-flush mounted antennae at 110' may be intensified. The lower installation height requested may actually lessen the visibility to neighboring residents given the

surrounding tree coverage at the 35 ft. elevation. In order for the Village Board to make an informed decision, photo simulations of the two mounting heights for comparison and documentation identifying the indicated gap in cellular coverage within the immediate surrounds to necessitate the reduced height should be provided. Despite Staff's requests seeking such further details on why this request is necessary, the petitioner has provided no further information.

- Method for Approval - *Pursuant to Section 4 of the authorizing ordinance, "future modifications to these plans and documents may be approved by motion of the Mayor and Board of Trustees, provided the proposed change is consistent with the intent and purpose of Chapter 16 (Personal Wireless Telecommunications Facilities) of Title 6 of the Village Code".*

Recommendation:

- Staff recommends the Petitioner provide photo simulations illustrating the proposed small cell antennae mounted at 110' and at 35' from various viewing angles, along with additional coverage data demonstrating the necessity for the requested mounting height for further Board consideration.

Reports and Documents Attached:

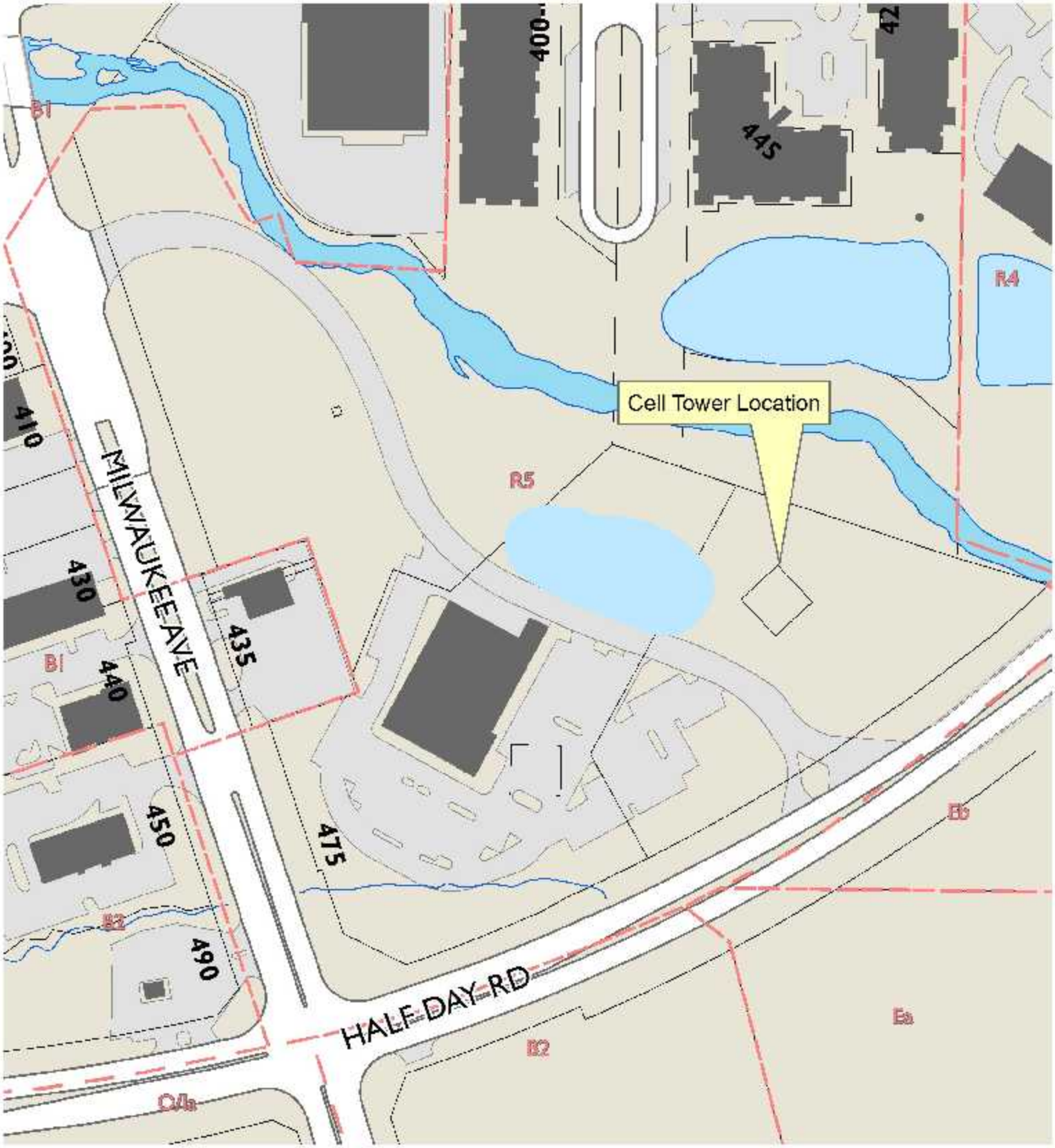
- Location Map
- Letter of Request, prepared by Mike Bieniek, Zoning Administrator of LCC Law and Presentation Packet, prepared by Edge Consulting Engineers, Inc.
- Collocation of Verizon Antennas on American Tower Monopole Scope of Village Zoning Review Memorandum, prepared by Village Attorney Simon
- Ordinance No. 07-3005-33.

Meeting History	
Current Committee of the Whole (COW):	July 28, 2014

Village of Lincolnshire
Community & Economic Development Department

LOCATION MAP

202 Half Day Road
Project No: CD2014-003



GIS consortium

Village Boundary
Zoning Districts
Building
Water Feature
Parcel

0 70 140 280 Feet

LORA, CHANTHADOUANGSY & CASTELLANOS, LLC
ATTORNEYS AT LAW • SITE ACQUISITION

June 18, 2014

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

RE: Site Name / Number: Prairie View Rebuild / 310963
15251 Riverside Drive
Lincolnshire, Illinois 60069

Dear Mayor Blomberg and Trustees:

Verizon Wireless is proposing the installation of new equipment at the wireless telecommunications facility located at the site referenced above.

The project is for a smaller technological footprint called, aptly, a "small cell". Small cells are designed to enable the network to maintain continuous coverage between the larger macro sites with which you are probably most familiar without adding clutter to the skyline by having new towers constructed.

The small cell footprint will consist of an antenna centerline located at 35' with 3 proposed small cell antennas. The ground equipment will be located in a proposed Charles Cabinet that will occupy 3'-0"x 6'-0" concrete pier lease area on the existing site, within the existing lease parcel. The proposed equipment will be erected, owned and managed by American Tower Corporation and the equipment space will be subleased by Verizon Wireless. The facility is unmanned and will require service technicians, in a pick-up/van sized vehicle, to visit the site approximately once per month. We are requesting that the antenna centerline be located at 35' as opposed to 110', as the small cell technology efficiently functions at the 35' level.

On behalf of Verizon Wireless and American Tower Corporation, LCC Law has submitted all required documentation for a Special Use Permit, in accordance with the Village of Lincolnshire's Zoning Ordinance. Should you have any questions please feel free to contact me. I look forward to working with you during the approval process in order to provide the residents of Lincolnshire the best possible PCS coverage.

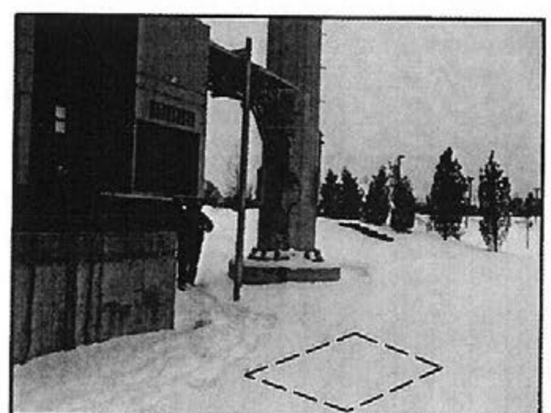
Sincerely,

Mike Bieniek, AICP
Zoning Director

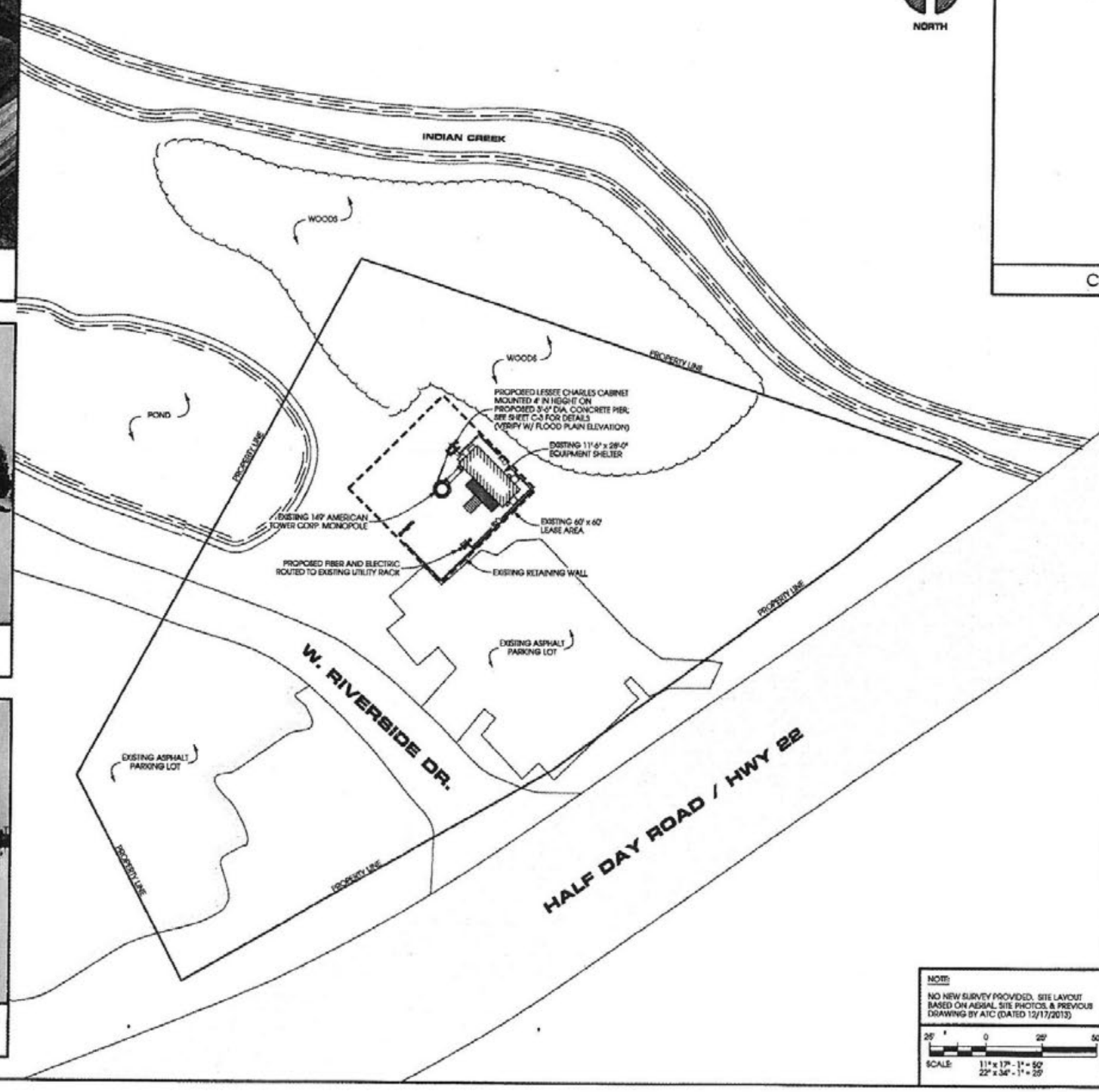
Return to Agenda

AERIAL OVERVIEW OF SITE

SITE OVERVIEW
- LOOKING SOUTHEAST -



PROPOSED EQUIPMENT LOCATION
- LOOKING SOUTHEAST -



NOTE:
NO NEW SURVEY PROVIDED. SITE LAYOUT BASED ON AERIAL, SITE PHOTOS, & PREVIOUS DRAWINGS BY ATC (DATED 12/17/2013)

25' 0 25' 50'
SCALE: 11" x 17" - 1" = 50'
22" x 34" - 1" = 25'

CITY PLAN REVIEW

Edge
Consulting Engineers, Inc.

PROJECT ID:	310963
EDGE PROJECT NO:	10233
DRAWN BY:	JAH
CHECKED BY:	BDK

REV.	DATE	DESCRIPTION	INT.
B	08/12/2014	CD 90's SMALL CELL	JAH
A	03/04/2014	PRELIM SMALL CELL	JAH

KENNETH C. BAUMGARDT
062-065227
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
3/14/14

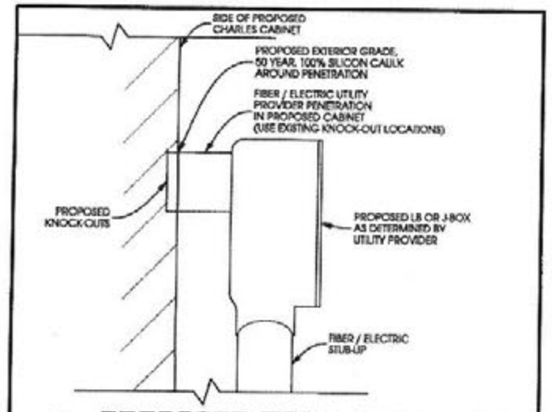
IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

PRAIRIE VIEW REBUILD IL
(310963)
15251 RIVERSIDE DR.
LINCOLNSHIRE, ILLINOIS
SMALL CELL DRAWINGS

SHEET TITLE
SITE PLAN

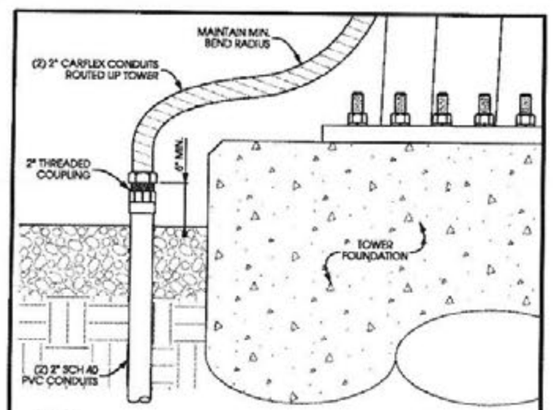
SHEET NUMBER
C-1

© EDGE CONSULTING ENGINEERS, INC.



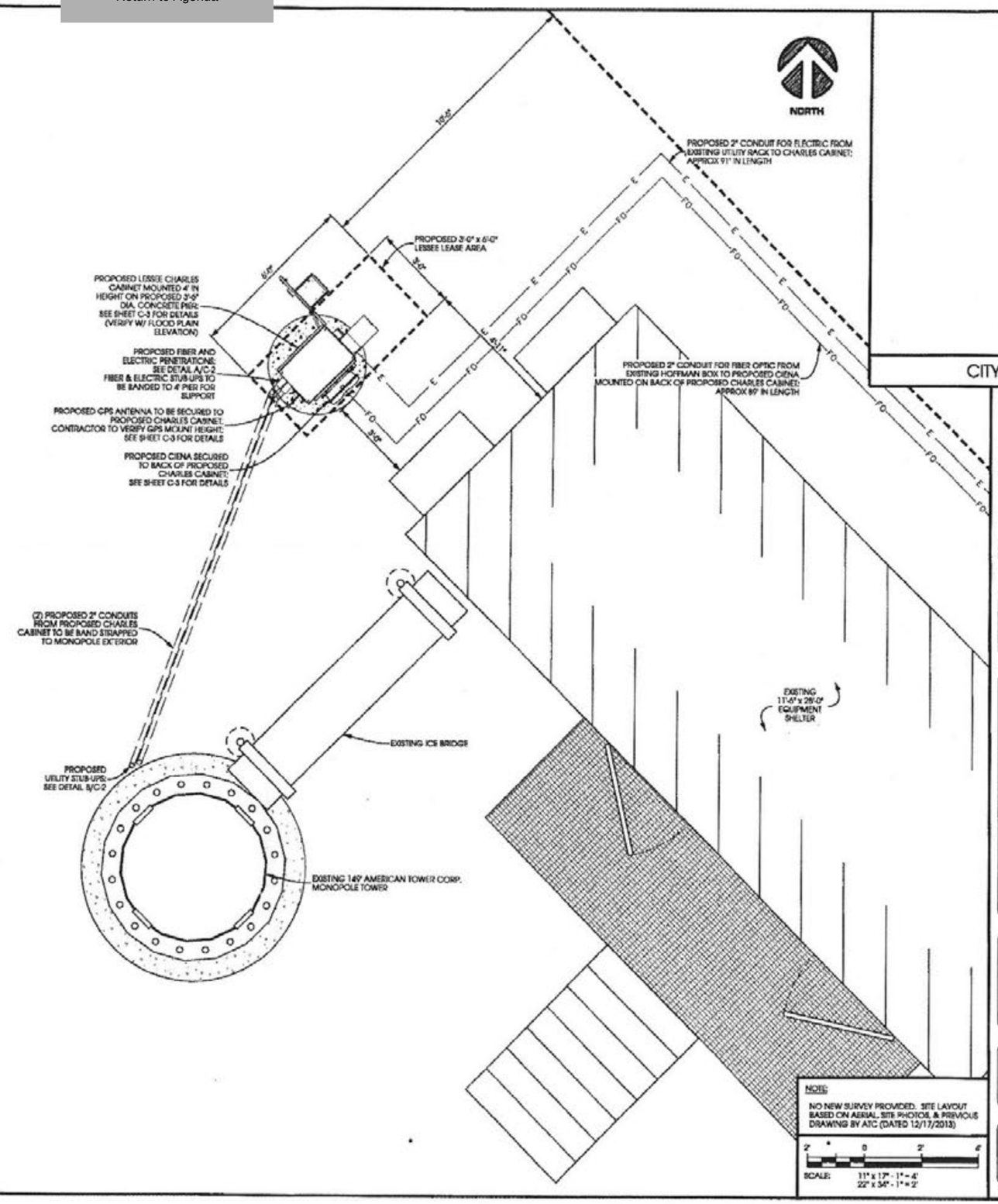
A C-2 **PROPOSED FIBER / ELECTRIC BOX PENETRATION DETAIL**

SCALE: NTS



B C-2 **PROPOSED UTILITY STUB UPS**

SCALE: NTS



NOTE:
NO NEW SURVEY PROVIDED. SITE LAYOUT BASED ON AERIAL, SITE PHOTOS, & PREVIOUS DRAWING BY ATC (DATED 12/17/2013)

SCALE: 11" x 17" - 1" = 4' 22" x 34" - 1" = 2'

CITY PLAN REVIEW

Edge Consulting Engineers, Inc.

PROJECT ID:	310963
EDGE PROJECT NO:	10233
DRAWN BY:	JAH
CHECKED BY:	BDK

REV.	DATE	DESCRIPTION	INT.
B	03/12/2014	CD 90's SMALL CELL	JAH
A	03/04/2014	PRELIM SMALL CELL	JAH

KENNETH C. BAUMGARDT 062-055227 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS 3/14/14

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

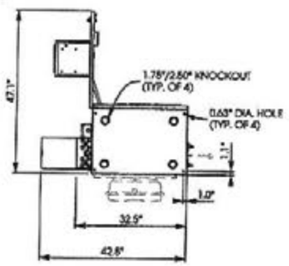
PRAIRIE VIEW REBUILD IL
(310963)
15251 RIVERSIDE DR.
LINCOLNSHIRE, ILLINOIS
SMALL CELL DRAWINGS

SHEET TITLE
COMPOUND PLAN

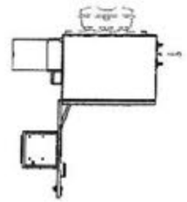
SHEET NUMBER
C-2

© EDGE CONSULTING ENGINEERS, INC

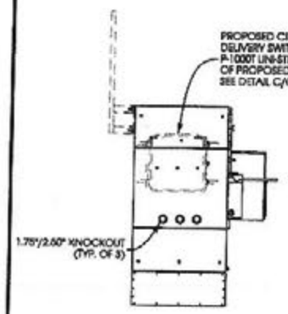
NOTE:
CONTRACTOR TO VERIFY THE PROPOSED EQUIPMENT CABINET WILL HAVE NO OBSTRUCTIONS WITH SURROUNDING BUILDINGS OR EQUIPMENT.



BOTTOM VIEW

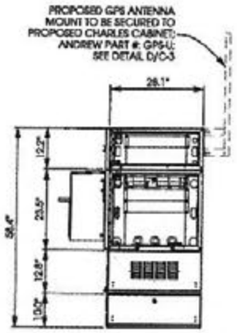


TOP VIEW



BACK VIEW

LEFT VIEW

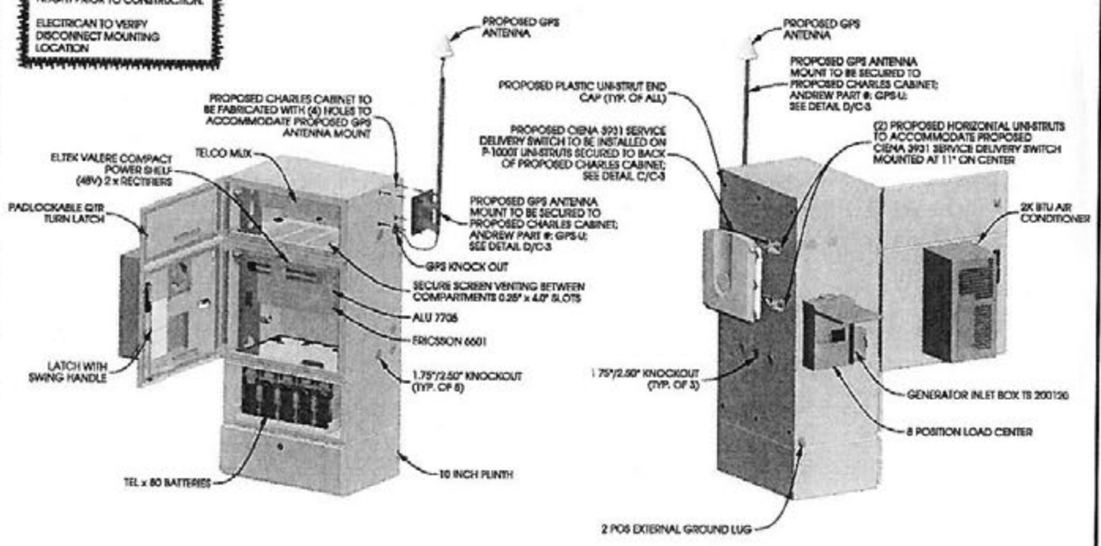


FRONT VIEW

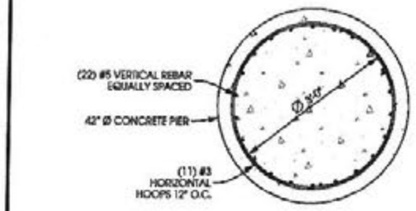
RIGHT VIEW

NOTE:
CONTRACTOR TO VERIFY PROPOSED GPS ANTENNA MOUNT HEIGHT PRIOR TO CONSTRUCTION.

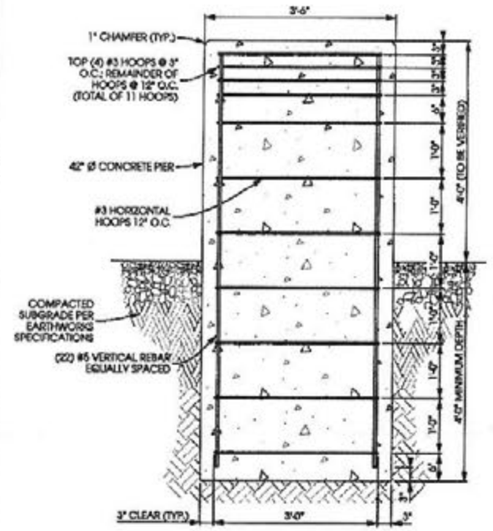
ELECTRICIAN TO VERIFY DISCONNECT MOUNTING LOCATION

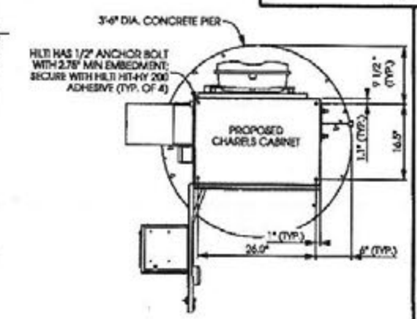


A C-3 **CHARLES CABINET DETAILS**
SCALE: NTS



NOTE:
CONCRETE STRENGTH TO BE 3,000 P.S.I. AT 28 DAYS





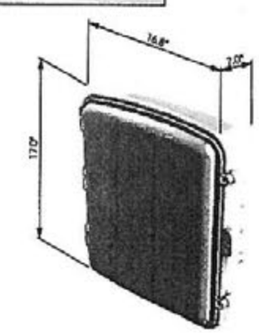
B C-3 **CABINET FOUNDATION DETAIL**
SCALE: 11" x 17" - 3/8" = 1'
22" x 34" - 3/4" = 1'

CIENA CABINET 3931 OVERVIEW:

- TO BE MOUNTED TO THE BACK OF THE CHARLES CABINET W/ (2) HORIZONTAL UNI-STRUTS SPACED 11" ON CENTER

-POWER FOR CIENA CABINET WILL BE FROM THE CHARLES LOAD CENTER

-PRODUCT WEIGHT: 13.0 kg (28.6 lbs.)

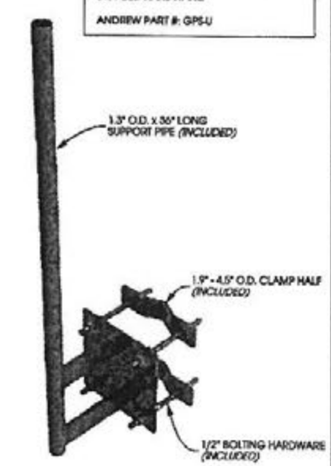


C C-3 **CIENA 3931 DETAIL**
NTS

GPS ANTENNA MOUNT OVERVIEW:

- TO BE MOUNTED TO THE SIDE OF THE PROPOSED CHARLES CABINET WITH SUPPLIED HARDWARE.

ANDREW PART #: GPS-U



D C-3 **GPS MOUNT DETAIL**
NTS

CITY PLAN REVIEW

Edge
Consulting Engineers, Inc.

PROJECT ID:	310963
EDGE PROJECT NO:	10233
DRAWN BY:	JAH
CHECKED BY:	BDK

REV.	DATE	DESCRIPTION	INT.
B	03/12/2014	CD 90's SMALL CELL	JAH
A	03/04/2014	PRELIM SMALL CELL	JAH

KENNETH C. BAUMGARDT
062-055227
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
3/19/14

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

PRAIRIE VIEW REBUILD IL
(310963)
15251 RIVERSIDE DR.
LINCOLNSHIRE, ILLINOIS
SMALL CELL DRAWINGS

SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
C-3

© EDGE CONSULTING ENGINEERS, INC.

Return to Agenda

FIBER CABLE INFO TABLE	
QUANTITY FROM CHARLES CABINET:	2
LENGTH FROM CHARLES CABINET TO EQUIPMENT ON TOWER:	207±
MODEL #:	GENERIC

JUMPER CABLE INFO TABLE	
	DESCRIPTION:
ALPHA SECTOR:	5'± FROM RRU TO ALPHA SECTOR ANTENNA
BETA SECTOR:	5'± FROM RRU TO BETA SECTOR ANTENNA
GAMMA SECTOR:	5'± FROM RRU TO GAMMA SECTOR ANTENNA

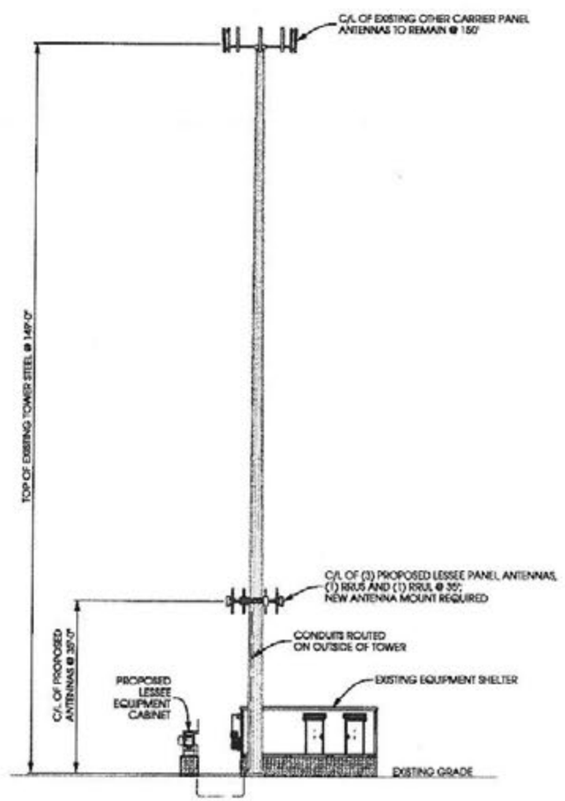
NOTES:

CONTRACTOR TO VERIFY HEIGHT AND DIRECTION OF ANTENNA WITH PROJECT MANAGER & FINAL RF DESIGN.

ALL ANTENNA AZIMUTHS TO BE FROM TRUE NORTH.

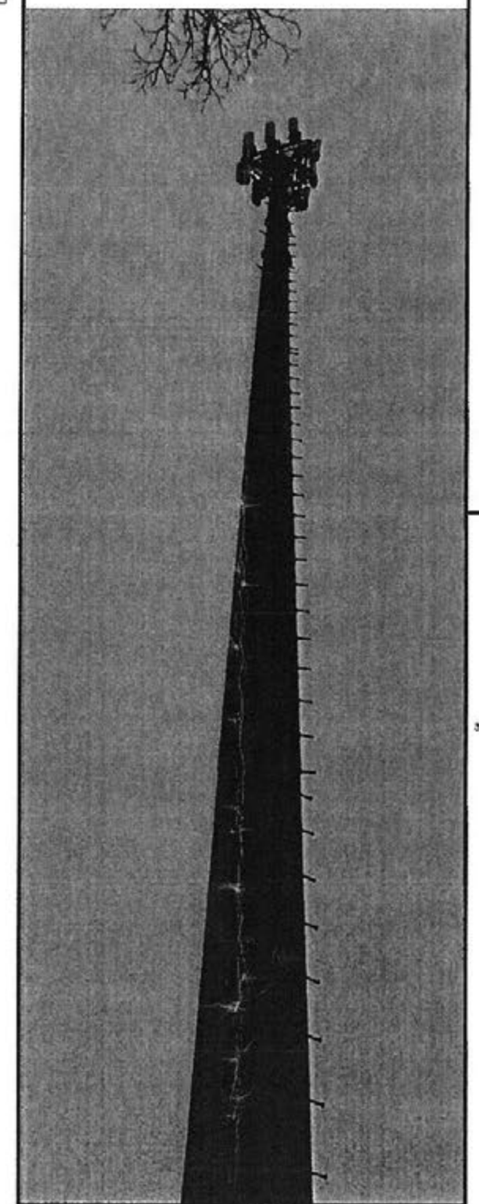
COLLOCATION NOTE:

REFER TO STRUCTURAL ANALYSIS AS IDENTIFIED ON T-1. CONTRACTOR TO THOROUGHLY REVIEW THE TOWER STRUCTURAL ANALYSIS FOR INFORMATION PERTAINING TO TOWER UPGRADES, MOUNTING TYPES, ANTENNA HEIGHTS, AND COAX ROUTING. ANY DISCREPANCIES BETWEEN THE DRAWINGS, STRUCTURAL ANALYSIS, AND TOWER PLANS SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER PRIOR TO BIDDING AND INSTALLATION.



A / A-1 **TOWER PROFILE (SOUTHWEST ELEVATION)**

SCALE: 11" x 17" - 1" = 30'
22" x 34" - 1" = 15'



EXISTING TOWER PROFILE

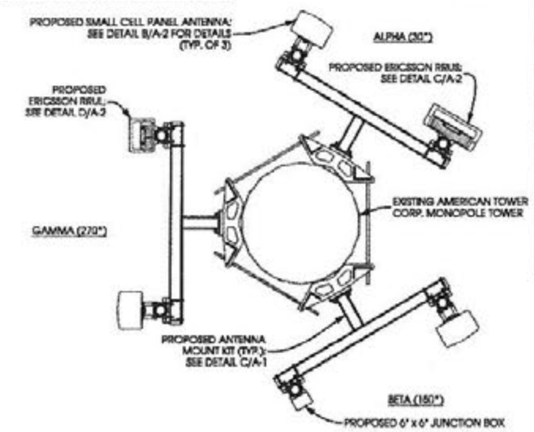
ANTENNA LEGEND:

- PROPOSED SMALL CELL ANTENNA
- PROPOSED RRUS
- PROPOSED RRUL
- PROPOSED 6" x 6" JUNCTION BOX

NOTE:

ALL ANTENNA AZIMUTHS TO BE FROM TRUE NORTH.

NORTH



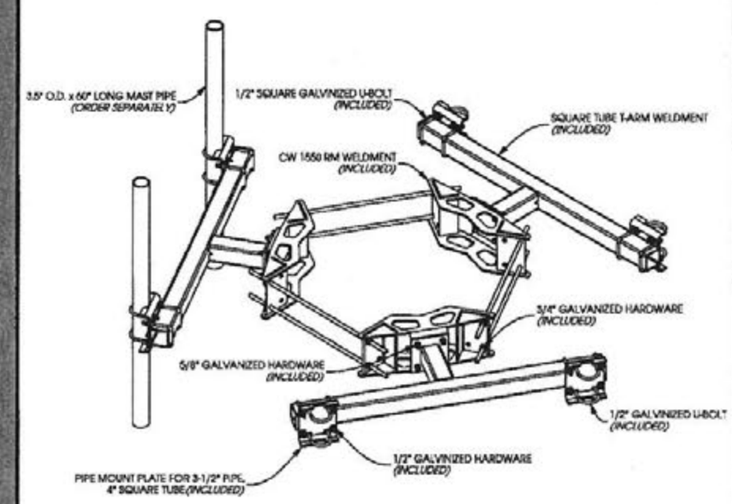
B / A-1 **PROPOSED ANTENNA ORIENTATION**

SCALE: NTS

ANTENNA MOUNT:

COLOCATION KIT, 66" SQUARE TUBE FACE WITH (6) 3-1/2" PIPE MOUNTS

ANDREW PART #: MC-HPM1250-B



C / A-1 **PROPOSED ANTENNA MOUNT DETAIL**

SCALE: NTS

CITY PLAN REVIEW

Edge Consulting Engineers, Inc.

PROJECT ID:	310963
EDGE PROJECT NO:	10233
DRAWN BY:	JAH
CHECKED BY:	BDK

REV.	DATE	DESCRIPTION	INT.
B	03/12/2014	CO 90's SMALL CELL	JAH
A	03/04/2014	PRELIM SMALL CELL	JAH

KENNETH C. BAUMGARDT 062-055227 LICENSED PROFESSIONAL ENGINEER OF ILLINOIS 5/13/14

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

PRAIRIE VIEW REBUILD IL
(310963)
15251 RIVERSIDE DR.
LINCOLNSHIRE, ILLINOIS
SMALL CELL DRAWINGS

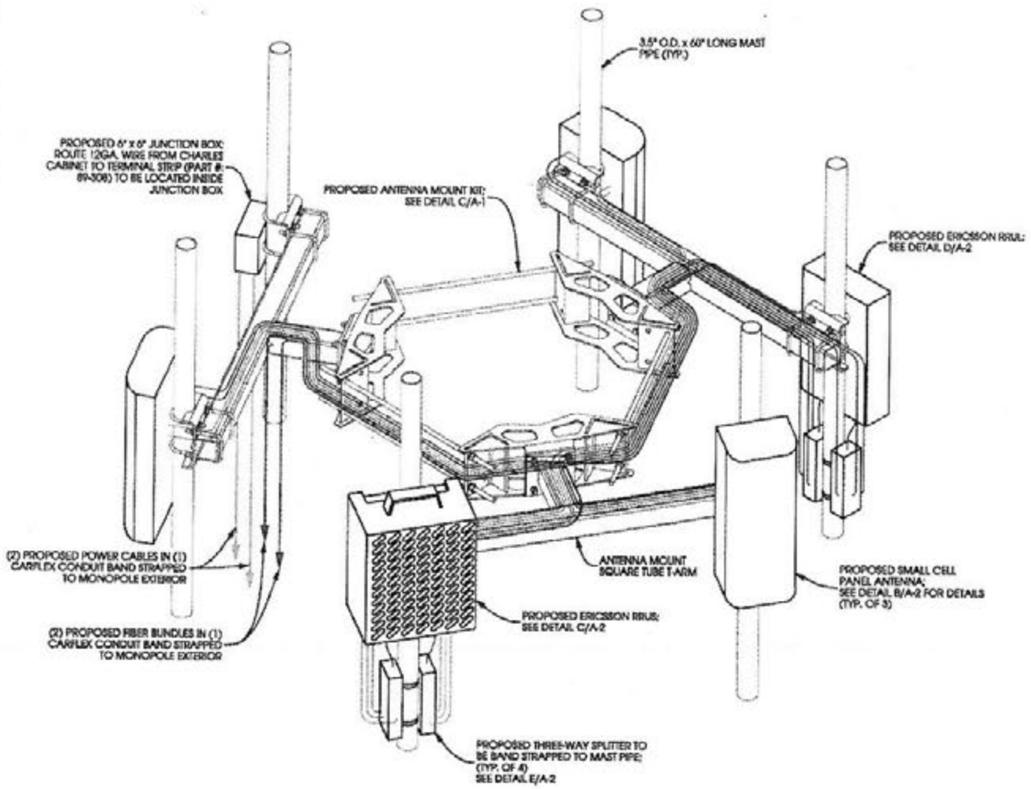
SHEET TITLE

TOWER ELEVATION

SHEET NUMBER

A-1

© EDGE CONSULTING ENGINEERS, INC.



A / A-2 **CABLING DIAGRAM**
SCALE: NTS

696-900 / 1710-2170 MHz

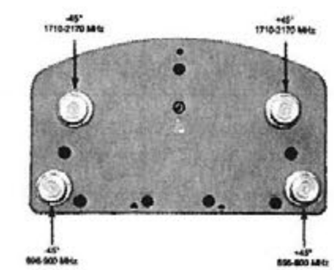
Amphenol

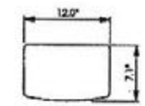
QXW-632X634XBF-EDIN

XX-Pol | Dual Band FET Panel | 63" / 63" | 11.6 / 14.3 dBi

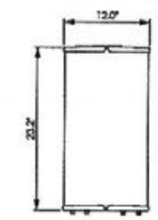
Electrical Characteristics	696-960 MHz		1710-2170 MHz		
Frequency band	696-806	806-960	1710-1880	1850-1990	1920-2170
Polarization	±45°		±45°		
Horizontal beamwidth	70°	65°	65°	63°	61°
Vertical beamwidth	37°	36°	18°	18°	18°
Gain	9.5 dBi / 11.1 dBi	9.6 dBi / 11.6 dBi	13.9 dBi / 12.1 dBi	14.2 dBi	14.3 dBi
Electrical downtilt (°)	0		0		
Impedance	50Ω		50Ω		
VSWR	≤1.5:1		≤1.5:1		
Isolation between ports	25 dB		25 dB		
Input power	500 W		300 W		
Lightning protection	Direct ground				
Connector(s)	4 / 7-16 DIN / Female / Bottom				
Mechanical Characteristics					
Dimensions Length x Width x Depth	599 x 305 x 180 mm		23.2 x 12.0 x 7.1 in		
Weight without mounting brackets	5 kg		11 lbs		
Survival wind speed	> 201 km/hr		> 125 mph		
Wind area	Front: 0.18 m² Side: 0.11 m²		Front: 1.9 ft² Side: 1.1 ft²		
Wind load @ 161 km/hr (100 mph)	Front: 210 N Side: 129 N		Front: 46 lbf Side: 29 lbf		
Mounting Options	Part Number	Fig. Pipe Diameter	Weight		
2 Point Mounting & Downtilt Bracket Kit	58210006	40-115 mm 1.57-4.5 in	4.1 kg 9.0 lbs		

Antenna Bottom View

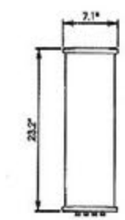




TOP VIEW

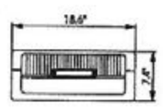


FRONT VIEW

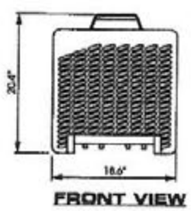


SIDE VIEW

B / A-2 **ANTENNA SPECIFICATIONS**
NTS



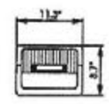
TOP VIEW



FRONT VIEW

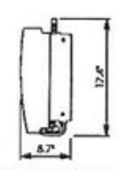
SIDE VIEW

C / A-2 **ERICSSON RRUS UNIT**
SCALE: NTS



TOP VIEW

FRONT VIEW

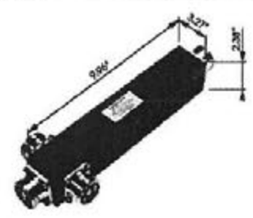


SIDE VIEW

D / A-2 **ERICSSON RRUL UNIT**
SCALE: NTS

PRODUCT OVERVIEW:

OPERATING FREQUENCY BAND:	698 – 2700 MHZ
3RD ORDER IMD:	- 150 DBC (RELATIVE TO CARRIER)
3RD ORDER IMD TEST METHOD:	TWO +43 DBM CARRIERS
AVERAGE POWER, MAXIMUM:	700 W
DISSIPATIVE LOSS AT FREQUENCY BAND:	0.2 DB @ 698-2700 MHZ
IMPEDANCE:	50 OHM
PEAK POWER, MAXIMUM:	3 KW
POWER RATING, SPLITTING:	700 W
REFLECTED POWER, MAXIMUM:	700 W
RETURN LOSS, MINIMUM:	19.1 DB
SPLIT LOSS:	4.8 DB
VSWR:	1.25:1



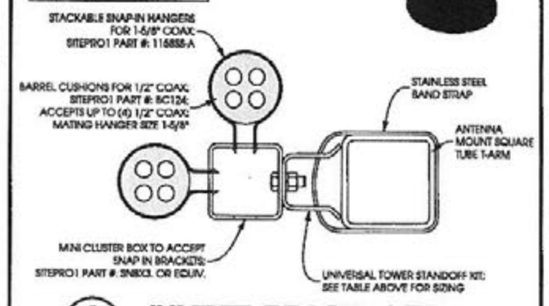
E / A-2 **SPLITTER DETAIL**
SCALE: NTS

UNIVERSAL TOWER STANDOFF KITS:

1-1/2" TO 3" LEG SIZE (10 PACK)
SITEPRO1 PART #: STK2-U

3" TO 4" LEG SIZE (10 PACK)
SITEPRO1 PART #: STK3-U

3" TO 6" LEG SIZE (10 PACK)
SITEPRO1 PART #: STK4-U



F / A-2 **JUMPER BRACKET DETAIL**
SCALE: NTS

CITY PLAN REVIEW

Edge
Consulting Engineers, Inc.

PROJECT ID:	310963
EDGE PROJECT NO:	10233
DRAWN BY:	JAH
CHECKED BY:	BDK

REV.	DATE	DESCRIPTION	INT.
B	03/12/2014	CD 90's SMALL CELL	JAH
A	03/04/2014	PRELIM SMALL CELL	JAH

KENNETH C. BAUMGARDT
062-055227
LICENSED PROFESSIONAL ENGINEER OF ILLINOIS
3/13/14

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

PRAIRIE VIEW REBUILD IL
(310963)
15251 RIVERSIDE DR.
LINCOLNSHIRE, ILLINOIS
SMALL CELL DRAWINGS

SHEET TITLE
ANTENNA DETAILS

SHEET NUMBER
A-2

© EDGE CONSULTING ENGINEERS, INC.

Ancel Glink | Diamond Bush DiGianni & Kraftheefer

A Professional Corporation
175 E. Hawthorn Parkway, Suite 145
Vernon Hills, IL 60061
www.ancelglink.com

Adam B. Simon
asimon@ancelglink.com
(P) 847.856.5440
(F) 847.247.7405

MEMORANDUM

To: Stephen Robles

CC: Steve McNellis

From: Adam B. Simon

Subject: Collocation of Verizon Antennas on American Tower Monopole
Scope of Village Zoning Review

Date: July 23, 2014

On June 18, 2014, American Tower and Verizon Wireless filed an application to install a new "small cell" facility on and around the existing monopole located on Outlot 1 in the Lincolnshire Downtown Subdivision. This memorandum reviews the scope of the Village's zoning authority in relation to this request to collocate a new antenna on an existing tower.

History and Application

The existing monopole owned and operated by American Tower was authorized by Ordinance 07-3005-33, An Ordinance Granting a Special Use For The Operation and Maintenance of a Personal Wireless Telecommunication Facility For a 155' Monopole (the "Special Use Ordinance"). The authority granted by the Special Use Ordinance expressly includes right to build the monopole for five (5) wireless carriers, including the existing AT&T antennas, subject to general conformance with the approved plans. As depicted on the plans attached to the Special Use Ordinance, only the AT&T antennas may be erected on an array, while the other four installations would be flush mounted on the sides of the pole. No work is authorized which would not otherwise comply with applicable building codes. The Special Use Ordinance anticipates future modifications to the plans may be approved by motion of the corporate authorities.

The application filed by American Tower and Verizon Wireless proposes to install a new 3' x 6' concrete pad adjacent to the existing equipment shelter and attach an array with six new antennas to the outside of the monopole at a height of thirty five feet (35'). The new concrete pad would be located in the floodplain. The new antennas would be located below the minimum height required by the Special Use Ordinance

(110'). No information has been provided by the applicant regarding why the antennas should not be flush mounted or why the height of the antennas should be reduced.

Amendments to Federal Law

Section 6409(a) of the Middle Class Tax Relief and Job Creation Act of 2012[1] (the "Collocation Law"), substantively amended the Telecommunications Act by limiting local government authority to control (a) the collocation of new facilities, and (b) the removal or replacement of facilities on existing towers or structures.

The pertinent language from Collocation Law states:

> (a) FACILITY MODIFICATIONS. —
>
> (1) IN GENERAL. — Notwithstanding section 704 of the Telecommunications Act of 1996[2] (Public Law 104–104) or any other provision of law, a State or local government may not deny, and shall approve, any eligible facilities request for a modification of an existing wireless tower or base station that ***does not substantially change the physical dimensions of such tower or base station***.
>
> (2) ELIGIBLE FACILITIES REQUEST.— For purposes of this subsection, the term "eligible facilities request" means any request for modification of an existing wireless tower or base station that involves —
>
> (A) ***collocation of new transmission equipment***;
> (B) removal of transmission equipment; or
> (C) replacement of transmission equipment.

To rephrase this more simply, the Village shall approve any application for collocation of new wireless antennas which does not substantially change the size of the tower or base station.

The principal question this amendment raises is what does it mean to "substantially change the physical dimensions" of a tower or base station? To this end, the FCC's Wireless Telecommunications Bureau (Bureau) has issued administrative guidance to help zoning authorities forecast how it will interpret and implement the law.

[1] Pub. L. No. 112-96, § 6409(a), 126 Stat. 156 (2012) (codified at 47 U.S.C. § 1455(a)).
[2] Section 704 refers to 47 U.S.C. §332(c), the Federal law which sets the general limitations on local zoning authority as applied to personal wireless telecommunications facilities.

Since The Collocation Law does not define what constitutes a "substantial change" in a tower or base station's dimensions, the Commission imported from a similar context the four-prong test below. This analysis, used to determine whether a modification of an existing registered tower requires public notice for purposes of environmental review, determines whether a collocation will cause a "substantial increase in the size of [a] tower.[3] A "substantial increase in the size of the tower" occurs if:

> 1) the mounting of the proposed antenna on the tower would increase the existing height of the tower by more than 10%, or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed twenty feet, whichever is greater, …; or
>
> 2) the mounting of the proposed antenna would involve the installation of more than the standard number of new equipment cabinets for the technology involved, not to exceed four, or more than one new equipment shelter; or
>
> 3) [t]he mounting of the proposed antenna would involve adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than twenty feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater, …; or
>
> 4) [t]he mounting of the proposed antenna would involve excavation outside the current tower site, defined as the current boundaries of the leased or owned property surrounding the tower and any access or utility easements currently related to the site.

Although Congress did not adopt the Commission's "substantial increase in size" terminology when it adopted the Collocation Law, the Bureau believes it is appropriate to look to the above definition of "substantial increase in size" to determine whether the collocation of equipment on a wireless tower or base station substantially changes the physical dimensions of the underlying structure within the meaning of The Collocation Law.

Other areas where the Bureau provided guidance relate to the time permitted for the zoning authority to make a decision and whether any application requirements may apply. Briefly, the Bureau believes the existing 90-day "shot clock" remains a

[3] See Nationwide Programmatic Agreement for the Collocation of Wireless Antennas (Nationwide Collocation Agreement).

presumptively reasonable time period for decision-making. With respect to application requirements, the Bureau found that the Collocation Law does not say that local government may not require an application to be filed. The provision, in the Bureau's view, implies that the government may require the filing of an application for administrative approval.

Analysis

Since the Collocation Law became effective after the approval of the Special Use Ordinance it is important to apply the conditions imposed by the Village in a manner that conforms to the new Federal law. Hence, we need to determine whether the current application falls within the scope of the Collocation Law.

In reviewing the presentation packet filed by American Tower and Verizon, it seems to be an eligible facility request that does not substantially change the physical dimensions of the monopole. The proposal does not (1) increase the height of the tower, (2) require installation of more than one new equipment shelter, (3) add an appurtenance to the tower which would protrude too greatly, or (4) involve excavation outside the boundaries of American Tower's 60' x 60' property or the related easements. Based on these findings, the application is one which the Village must approve. If you find any of my conclusions to be inaccurate, please let me know.

Although the Village must approve the application, there is nothing in the law that says the Village may not apply reasonable conditions that are rationally related to traditional land use criteria. It also does not suggest that the applicant may simply direct, for its own convenience, how the new antennas will be installed. Your staff memo suggests that American Tower and Verizon should either revise the proposal to provide flush-mounted antennae or provide a Certificate of Necessity demonstrating the necessity for the requested mounting height and proposed installation. Given that the guidance from the Bureau would allow for non-flush mounted antennas which do not substantially increase the size of the tower, the Village should focus the conditions instead on the height of the installation. In this regard the Village can require the new antennas to be at 110' to comply with the Special Use Ordinance. Alternatively, if the applicant consents, you could reduce the required height in exchange for voluntary concessions related to the manner of mounting the antennas.

Please let me know if you have any questions regarding the Collocation Law or the analysis and recommendations provided above.

4845-6218-9852, v. 6

ORDINANCE NO. _07-3005-33

AN ORDINANCE GRANTING
A SPECIAL USE FOR THE OPERATION AND MAINTENANCE OF
PERSONAL WIRELESS TELECOMMUNICATIONS FACILITIES
FOR A 155' TALL MONOPOLE

WHEREAS, application has been made for a special use for the operation and maintenance of a personal wireless telecommunications facility ("PWTF") comprised of one (1) 155' tall monopole with a total of five (5) wireless carriers (the "Application");

WHEREAS, the Zoning Board held a public hearing on the Application on August 28, 2007, whereupon the applicant and all interested parties were granted the opportunity to present evidence tending to support or oppose a finding that the Application met the special use standards for a PWTF as set forth in Title 6, Chapter 16 of the Village Code;

WHEREAS, at the conclusion of the public hearing, and after conducting deliberation on the merits of the Application, the Zoning Board adopted certain findings of fact, and adopted the following motion:

> *Approve and recommend to the Village Board approval of a Special Use to permit a proposed new 155-foot tall replacement cellular tower, with a total of 5 wireless carriers, and a height exception from the maximum permitted height of 3.5 stories or 40 feet in the R5 Mixed-Use General Residence District for the property located on the north side of the former Riverside Drive, approximately 650 feet east of Milwaukee Avenue, as depicted in the submittal prepared by American Tower, Inc. and a Certificate of Necessity prepared by Rizzo Consulting, date stamp received August 3, 2007, subject to Staff's recommendation in a memorandum dated August 10, 2007, and further subject to the reduction of the A T & T cellular platform from 12 feet to 6 feet, horizontally, as further described at this meeting.*

WHEREAS, the Village Board has reviewed the records from the public hearing conducted on the Application by the Zoning Board, reviewed the finding of fact adopted by the Zoning Board and considered the recommendation for approval adopted by said Zoning Board; and

WHEREAS, the Village Board finds the record of the public hearing presents adequate support to adopt the findings of fact adopted by the Zoning Board and, in light of the affirmative recommendation of the Zoning Board and ARB, intends to grant the Special Use to Spectrasite Communications, Inc.

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND BOARD OF TRUSTEES OF THE VILLAGE OF LINCOLNSHIRE, LAKE COUNTY, ILLINOIS, IN THE EXERCISE OF ITS HOME RULE POWERS, as follows:

SECTION 1: The foregoing recitals are hereby incorporated as though fully set forth herein and are intended to be considered substantive provisions hereof.

SECTION 2. The Board of Trustees hereby adopts as its own findings the Zoning Board's findings of fact in relation to the Application.

SECTION 3: A Special Use is hereby granted and issued for the purpose described in the Application, to wit: the operation and maintenance of a personal wireless telecommunications facility comprised of a 155' tall monopole cellular tower with a total of 5 wireless carriers, subject to the conditions described below in Section 5.

SECTION 4: All plans for the improvements described in the Application shall be in general conformance with the documents which comprise Exhibit A. Future modifications to these plans and documents may be approved by motion of the Mayor and Board of Trustees, provided the proposed change is consistent with the intent and purpose of the Chapter 16 of Title 6 of the Village Code. Approval of the Special Use does not exempt it or future site or building improvements on the site from complying with the established Village approval processes for building permits and

certificates of occupancy.

SECTION 5: Approval of the Special Use is subject to the following terms and conditions, each of which is designed to foster compliance with the conditions described in Section 6-16-4 of the Village Code:

(a) The replacement tower monopole shall be painted silver or gray, with a matte, non-reflective finish, to blend into the surroundings and minimize glare; and

(b) The AT&T (formerly Cingular) cellular antenna platform, located on top of the tower monopole, be reduced in width from 12 feet to 6 feet, as described at the August 28, 2007 Zoning Board special meeting.

SECTION 6: Approval of the Special Use is subject to the existing cell tower facility, including the latticework tower and all apurtenant facilities, being completely removed from the site, including foundations, no later than 30 days after the new cell tower facility is provided power and switched-on for operation, which itself must occur no later than 15 days after the new cell tower has been erected.

SECTION 7: The specific terms and conditions of this Ordinance shall prevail against other existing ordinances of the Village to the extent that there might be any conflict. Except for the foregoing limitation, the development of the subject property is subject to all terms and conditions of applicable ordinances and regulations of the VILLAGE OF LINCOLNSHIRE including, without limitation, zoning ordinances, building codes, subdivision regulations and regulations concerning the construction and design of public improvements.

SECTION 8: Any person violating the terms and conditions of this Ordinance shall be subject to a penalty not less than Two Hundred Fifty Dollars ($250.00) and not exceeding Five Hundred Dollars ($500.00) for each violation, with each and every day that the violation of the Ordinance is allowed to remain in effect being deemed a complete and separate offense. In

addition, the appropriate authorities of the Village may take such other action as they deem proper to enforce the terms and conditions of this Ordinance, including, without limitation, an action in equity to compel compliance with its terms. That any person violating the terms of this Ordinance shall be subject, in addition to the foregoing penalties, to the payment of court costs and reasonable attorneys' fees.

SECTION 9: This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law. Provided, however, that this Ordinance shall not take effect until a true and correct copy of this Ordinance is executed by the Owners of the Subject property or such other parties in interest consenting to and agreeing to be bound by the terms and conditions contained within this Ordinance. Such execution shall take place within sixty days after the passage and approval of this Ordinance or within such extension of time as may be granted by the Corporate Authorities by motion.

PASSED and **APPROVED** this 8th day of October, 2007.

AYES: Brandt, McDonough, Saltiel, Walder, Walrath

NAYS: None

ABSENT: Servi

APPROVED:

Brett Blomberg

BRETT BLOMBERG, Mayor

Date: 10/8/07

ATTEST:

Barbara Mastandrea

BARBARA MASTANDREA, Village Clerk

V:\SP\DOWNTOWN\Cell Twr Relocation\ORD100807.SM.wpd

Return to Agenda

Exhibit 1

August 1, 2007

Chairperson Irene Itkin
Zoning Board
Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069

RE: American Tower, Inc. – – Letter of Request to the ZBA for a Height Variance and Special Use to allow 1) the removal of the existing 125' self-support tower and 2) the construction of a 155' monopole tower from the Use and Height regulations of the village of Lincolnshire Zoning Ordinance

Dear Chairperson Itkin and Members of the Zoning Board:

American Tower, Inc, ("American Tower") is seeking zoning relief for property located at 15251 West Riverside Drive. Specifically, American Tower's application seeks a Height Variance, Special Use Permit and all other permits and approvals necessary to allow:

1) the removal of the existing 125' self-support tower; and

2) the construction of a 155' monopole tower to accommodate the antennae of five additional wireless carriers. Four future carriers' antennae will be flush mounted to the monopole tower as depicted on the photo simulations and drawings contained in the subject zoning application. Cingular, now AT&T, the current wireless carrier on the 125' lattice tower, will be the top carrier on the monopole and has agreed to a low-profile antennae platform, also depicted on the photo simulations and drawings. Flush mounting AT&T's antennae on the monopole tower will not suffice due to the carrier's current network design and subscriber demands in the area. Specifically, reducing its standard antennae configuration on the lattice tower to a flush mount design on the monopole will not allow AT&T to satisfy the network capacity demands in the area for its voice and cutting edge data services. Approval of the future 155' monopole tower would be contingent on the removal of the existing self-support tower.

Enclosed please find a copy of the current site plan and drawings depicting American Tower's proposal. In addition, please find a set of photo simulations from various vantage points.

Thank you for your assistance with this Application. If you have any questions or require additional information, please contact me at 630/240-3253.

Very Truly Yours,

Michael Howley
As Agent for Colliers Bennett & Kahnweiler Inc.

Exhibit 6

RIZZO
Consulting Inc.

761 W Ruhl Rd.
Palatine, IL 60074

July 31, 2007

Mr. Steve McNellis
Village of Lincolnshire
One Olde Half Day Road
Lincolnshire, IL 60069

RE: Certificate of Necessity, American Tower Lincolnshire IL-0285

Dear Mr. McNellis:

This certificate of necessity is for the tower located at 15251 Riverside Drive, Lincolnshire, IL 60069. The applicant, American Tower, would like to construct a 150' monopole with 5 additional carriers flush mounted to the pole at varying heights.

To accomplish their purpose of providing space for the above number of carriers, the relief requested is the minimum necessary and if not granted, the signals of the carriers' may be impaired.

Co-location is the practice of placing wireless transmitting and receiving antennae on existing structures, thereby allowing several wireless communications providers to utilize the same structure. Co-location opportunities make the most efficient use of property, benefiting the communities and by improving the communications network.

For co-location to be successful, it is necessary for the structure to be tall enough for attached antennae to "connect" with the other facilities in the network. Each tower facility acts as a connection in an interlaced network for the antennae providing service. These antennae operate by "line of sight," which means that the signal must be able to travel unimpeded to the mobile antennae. As a result, most towers must be tall enough so signals are not blocked by tall trees or buildings.

Wireless providers typically use between 6 and 12 antennae per site with antennae divided into three sectors of two to four antennae each. These sectors are aimed in three different directions, giving 360 degree coverage for their signal. The antennae are arranged in a triangular "array" near the top of the tower or at the height that is available to them. In order to avoid signal interference, some vertical separation between the antennae of different providers is usually required. Typically, the vertical separation is ten feet.

For co-location to work, the structure must usually be of a sufficient height to allow even the lowest wireless carrier on the structure enough height to insure its signal is unimpeded by trees, buildings or changes in ground elevation. Generally speaking, taller structures afford greater co-location opportunities.

RIZZO
Consulting Inc.
761 W Ruhl Rd.
Palatine, IL 60074

Antennae positioned too close to each other will interfere with the signal of each, thereby decreasing the quality of service and range of each antenna. Generally speaking, antennae operating at reasonable wattage and separated 10 feet vertically will typically not interfere with each other.

In this case, the existing tower height is 125' with one carrier at a height of approximately 115'. As mentioned above, American Tower's purpose is to provide space for five carriers. Given the industry standard of a 10' separation between carriers, with this expansion on the existing 125' tower, the future carriers could be located at the following positions:

Carrier 1	125'
Carrier 2	115'
Carrier 3	105'
Carrier 4	95'
Carrier 5	85'

However, the old growth trees in the area appear to be approximately 60'-70' tall. The area is also forested and leafy. Due to the height and density of the vegetation in the area, the locations for Carrier 4 and Carrier 5 may not be optimal for most carriers. The signals sent and received by this facility may be impaired or obstructed within the transceiving cell and service area.

To accomplish the applicant's purpose of providing space for five carriers, a tower at 150' is the minimum necessary. At this height, the future carriers would be located at the following positions:

Carrier 1	150'
Carrier 2	140'
Carrier 3	130'
Carrier 4	120'
Carrier 5	110'

This increase in height will give co-location opportunities for positions 4 and 5. The location of this tower provides carriers with an optimal location to propagate signals down Route 21 and Half Day Road. Thus, another location requiring a lesser degree of exception or no exception, which would not defeat the purpose of American Tower and future carriers, is not reasonably available.

Therefore, the relief requested above is respectively submitted.

Sincerely,

Joseph L. Rizzo
Vice-President
Rizzo Consulting, Inc.

Village of Lincolnshire

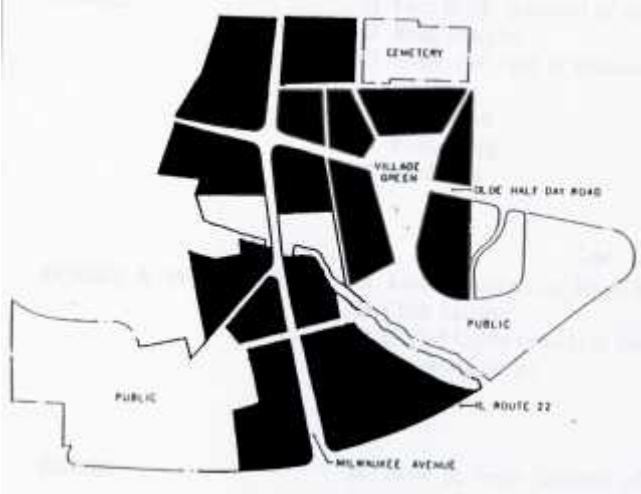
Agenda Item
3.12, COW

REQUEST FOR BOARD ACTION
Committee of the Whole
July 14, 2014

Subject:	Lincolnshire Design Guidelines Update
Action Requested:	Consideration and Discussion of Lincolnshire Design Guidelines concept/objectives for ARB review.
Originated By/Contact:	Stephen Robles, Village Planner Department of Community & Economic Development
Referred To:	Architectural Review Board

Background:
A goal the Community & Economic Development Department for the 2014 Budget is to update the current "Lincolnshire Village Center Design Guidelines" (Guidelines). The existing guidelines were established in the early 1990's, through the services of external consultants, and have not been updated in over 20 years. The objective of the proposed update is to modernize the Guidelines to identify and illustrate the current desired visual character for Lincolnshire's built environment, both for new construction and redevelopment. The update will further provide the opportunity to incorporate design and development methods proven successful in site/building design, while avoiding/eliminating demonstrated design pitfalls.

Summary:



- Intent: The original intent of the Guidelines focused solely on the Village Center of the "Half Day Area" (see inset map). The update provides the opportunity to expand application of the Guidelines to the highly-visible and traveled thoroughfares of Route 22, Milwaukee Avenue and Aptakisic Road. Development along these primary arterials should exemplify the best in quality design and character.
- Objectives: The objectives of the Guidelines will be restructured to apply to the expanded focus areas and establish design and aesthetic standards.
- Identification of Character: A key element missing from the current Guidelines is the identification of Lincolnshire's character. Identifying design character establishes the expectations of the Village and aims to avoid repetition and oversaturation of similar building designs.
- Application of Guidelines: The update will identify the application of Guidelines and by whom (Village Board, ARB, Staff, developers, architects, etc.), which is absent from the current document.
- Guideline Elements: The current Guidelines describe "building use, placement, height, parking and other issues relating to the definition of public space" in a detailed manner. Such approach can limit design flexibility and creativity, resulting in monotonous development patterns. Updates will aim to convey the main elements of quality site and building design, without inhibiting architectural creativity or impeding the implementation of best practices.

Village of Lincolnshire

Agenda Item
3.12, COW

- Architectural Style: The current document addresses only the architectural style within the Village Green center, whereas the update will illustrate the variety of architectural design and concepts appropriate for the Village.
- Building Materials: A key element to building design is the use of exterior materials. The identification of exterior building materials will be expanded to include new synthetic materials, such as cement fiber siding ("hardiboard") and composite roofing shingles. The update will also reinforce that EIFS materials should be limited and only used for secondary accent materials.
- New Elements: Site furniture and lighting, service areas, façades, roofs, and awnings/canopies will be introduced into the updated Guidelines as each element plays a key role in the overall character of a building/development.

Recommended Action:
Provide comments and direction to the Architectural Review Board, for their review and recommend updated Lincolnshire Design Guidelines, and return to the Village Board for final approval.

Meeting History	
Initial Referral at Village Board (COW):	July 14, 2014

Village of Lincolnshire

COW
3.21

REQUEST FOR BOARD ACTION
COMMITTEE OF THE WHOLE MEETING
July 28, 2014

Subject:	Update - Fiscal Year 2014 Village of Lincolnshire Goals
Action Requested:	None – Consideration of Fiscal Year 2014 Goals Status Report
Originated By/Contact:	Village Manager/Department Manager
Referred To:	Village Board

Summary / Background:
As part of the Fiscal Year 2014 Budget process, the Village Board approved a number of short and long term goals for the Village of Lincolnshire. The following provides an overview/update on the status of the progress in meeting these goals and objectives at the mid-point in the fiscal year. The first section outlines goals for FY2014 applicable to all Village departments; followed by department specific goals.

All Village Departments

- **Coordinate Final Phase of Downtown Development & Pocket Park Construction:** Purchase contract for sale of the remaining downtown parcel to DK Mallon included provisions for purchaser to coordinate/execute the construction of the park to be reimbursed by the Village. The recent status report from Mike Mallon indicates DK Mallon may not break ground on the project until 2015, this would delay construction of the park until the time construction begins on the rest of the project. Staff has worked with the Village Attorney to develop easement language for the pocket park. This has been reviewed by Inland Development and DK Mallon. Staff is in process of working to develop accurate legal descriptions for the pocket park area.

- **Update Technology Strategic Plan:** Staff recommended changing information technology consultants in April 2014 and participating in the Government IT Consortium for shared information technology management and planning. The transition to the new vendor, InterDev, began in June. With InterDev on Board, staff will be working with them on the development of an updated Technology Plan for the organization.

- **Pursue Opportunities for Municipal Partnering:** Staff continues to participate extensively in a variety of partnering opportunities. Many Public Works projects this year were a result of the Municipal Partnering Initiative (MPI), including: asphalt patching, concrete patching, pavement resurfacing, cold patching, crack sealing, generator maintenance, and sewer televising. Staff also recommended partnering with several Lake County communities on a joint contract for elevator inspections which resulted in the Village being able to reduce charges to businesses in the community for this service. Staff also recommended pursuing participating in the Government IT Consortium for the Village's information technology needs.

Village of Lincolnshire

COW
3.21

- **Evaluate Annexation of Desirable Properties:** No major progress on this ongoing goal and objective to date this year.

- **Emergency Planning:** In process. Work is expected to be completed by end of year. Department Managers have discussed emergency planning at staff meetings and were asked to review sections of emergency planning documents in preparation for update.

Community & Economic Development Department

- **Continue Economic Development Site Visit Program:** By end of July, staff will have participated in the following 7 business site visits in 2014: Millbrook Business Park, Homewood Suites, Bank Financial, Grainger, Hampton Inn, The Fresh Market, and Regal Cinema. Staff intends to continue to conduct 1 to 2 visits per month through the end of the year.

- **Implement Community-Wide Economic Development/Marketing Program:** This project is in process as staff develops an updated "shop & dine guide" for the Village. Staff is also determining the best approach to develop a Village of Lincolnshire "brand" to be used in economic development initiatives.

- **Increase Community Involvement & Outreach:** Community and Economic Development staff has taken on a greater role this year in working with LCA on the planning and execution of the July 4th celebration. Staff is also leading the planning work for the upcoming Taste of Lincolnshire event. Community & Economic Development staff have worked this year to increase communication with residents and the business community by updating various applications and forms; the creation of the monthly Business Spotlight e-newsletter sent to the business community; newsletter and website articles; and meeting with community groups.

- **Provide Planning & Support to Community Events:** Community and Economic Development staff has dedicated significant resources to supporting community-wide events including: summer event (Taste of Lincolnshire), Food Truck Friday, and the Fourth of July.

- **Seek Community Development – Revenue Enhancement:** Investigate opportunities to manage building permitting and property maintenance for surrounding smaller communities and unincorporated areas. Research cellular service coverage and consider partnering to utilize Village facilities for service enhancement. Conduct a comprehensive review of application fees in surrounding areas, to simplify fee structures, while increasing revenues, as appropriate. No progress to date. This work is expected to be completed by end of Fiscal Year 2014.

- **Update Design Guidelines:** Overhaul 1999 Village Center Urban Design Guidelines and expand regulations to apply to all commercial areas. A draft update has been developed and is ready to be presented to the Architectural Review Board (ARB) for review and feedback.

- **Review and Update Zoning Ordinance:** Continue the comprehensive review of the Village's zoning code. In light of recent discussions regarding Economic Development in the Village, staff has prepared an extensive list of pending updates to the Village's zoning ordinance. This schedule of planned updates was included in the July 10, 2014 Manager's Notes.

Administration Department Goals

- **Explore Partnership Opportunities between Village and Chamber of Commerce**: Work with Village Board, Chamber Board to develop partnership model with the Greater Lincolnshire Chamber of Commerce. Unfortunately, the Chamber leadership decided to pursue a merger with the Buffalo Grove Chamber of Commerce early in the year. No additional work in this area was needed given this course of events.

- **Update Performance Evaluation:** Department Manager's worked to develop an updated evaluation instrument. The final draft was completed in February and shared with all Village employees at that time. Employee feedback was sought from all employees during the months of February and March. Changes were made to the document based upon this feedback, and the document was officially put into use in April 2014. The Village Manager conducted training on the new evaluation system with all supervisors on May 21, 2014 to ensure consistency in rating employees and understanding of the new form.

- **Research and Recommend Outsource Solution to Administer Flexible Benefit (Section 125) Program**: Administration Department personnel reviewed proposals from various companies and recommended entering into an agreement with Professional Benefits Administrators (PBA) to the Village Board in March. The transition to the outsourced provider became effective May 1, 2014.

- **Complete Comprehensive Update to Position Descriptions for all Positions:** A majority of position descriptions have been updated. There are several that still need to be updated in each Department.

- **Explore Opportunities to Increase Use of Technology in Regular Village Board Communications and Implement Projects Where Practical:** Staff eliminated creating paper copies of Manager's Notes and began sending out regular electronic versions in early 2014. In March staff began creating electronic Board packets for all Village Board meetings. At this time, paper copies of the meeting packets are still being created; however, plans are being made to transition to a fully electronic Board meeting packet process by August. Additionally, Architectural Review Board and Zoning Board meetings have transitioned to electronic meeting.

- **Comprehensive Community Feedback Survey – All Departments Core Services**: Planned for later this year.

- **Complete Comprehensive Update Personnel Policies Manual:** In process.

- **Prepare Cost Benefit Analysis for Implementation of High-Deductible Health Insurance Plan:** Given changes in health care law related to the Affordable Care Act

(ACA), the Village's health insurance pool is evaluating high-deductible health plan options to be offered. Once the pool members determine a plan design and direction, an evaluation regarding Lincolnshire possibly implementing such an option can be considered. This is not expected to be known until fall.

- **Annual Employee Benefit Statements:** Implement the distribution of Annual Employee Benefit Statements to all employees to explain the value of the total compensation and benefit program provided by the Village. This is expected to be executed with the distribution of the annual W-2 statements in January 2015. With the new payroll systems, this should easily be accomplished.

- **Organization Review / Assessment: Implement and changes coming out of a recommendation regarding departmental staffing /organization structure**. Ongoing.

Finance Department Goals

- **Create Five-Year Financial Forecast:** This item is complete and included on the July 14, 2014 meeting agenda for Village Board consideration.

- **Coordinate Identity Protection training Program:** The Village complied with the Illinois "Identity Protection Act" by adopting an Identity Theft Prevention Policy a few years ago. The Act requires an annual training. Staff plans to insure training requirements are met by third quarter of 2014.

- **Update Procedure Manuals: In process. Expected to be completed by fourth quarter.** Finance staff have updated procedure manuals for payroll and accounts payable. Utility billing will be completed in the 4th quarter of 2014.

- **Prepare Cost Benefit Analysis- Credit Card Processing: In process.** Finance will make a presentation to the Board and seek direction on credit card payment options. In progress. Expected to be completed in third quarter.

- **Prepare Cost Benefit Analysis- Lock Box Processing: In process.** Finance will make a presentation to the Board and seek direction on potential contracting out of lock box processing services in the third quarter of Fiscal Year 2014.

- **Implement Time & Attendance Module:** Completed. Implemented online Paylocity payroll and time and attendance system in January.

- **Implement Payroll Module:** Completed. Paylocity online payroll system implemented in January which has the ability to interface with the Harris/MSI general ledger.

- **Research Implementation of Human Resources Module**: Completed. Paylocity online payroll and time and attendance system has a robust human resource management component that meets the Village needs in this area.

Village of Lincolnshire

COW
3.21

- **Establish Interface Between Utility Billing, Payroll and General Ledger: Completed.** Finance has worked to ensure software features are utilized to reduce adjusting entries.

- **Coordinate Electronic Data Storage/Scanning and Record Retention and Destruction Plan:** In process. A plan for periodic destruction will be developed. All departments will be encouraged to review the potential for participation.

- **Senior Accountant Training:** Ongoing/Completed. The duties of this position include both accounting and human resources and specialized training is needed to ensure the new employee has well-rounded skill set in both areas.

Police Department

- **Quarterly Speaker's Bureau:** Staff has coordinated three events so far this year, including: "Why are Police in our Schools", "Understanding the Digital Life of Today's Youth" and "Junior Police Explorer Camp". Additional presentations are planned for later in the year.

- **Drug Abuse Prevention Program:** Police personnel met with District 103 administration to promote "Too Good for Drugs" program in April. Personnel have discussed with District 103 administration the school's current drug abuse prevention program. School is satisfied with current approach of health teacher addressing drug abuse prevention; however, police personnel have been invited to participate in this the health classes next school year. District 103 has agreed to review the "Too Good for Drugs" curriculum.

- **Administrative Adjudication Program:** In process. Staff is currently researching adjudication programs in other communities.

- **Telecommunication Center Space Reallocation:** Former dispatch equipment and furniture has been removed from telecommunication center. Bid specifications for construction work have been developed. Work is expected to be completed prior to the end of year.

- **Collaborative Relationships:** Department personnel have been working with Vernon Area Public Library in the development of a crisis plan which included training on the plan with library personnel. Staff continues to work closely with Vernon Hills in this initial year of the dispatch transition.

Village of Lincolnshire

COW
3.21

Public Work Department Goals

- **Develop Integrated Capital Plan:** The draft of the Capital Plan is scheduled to be presented to the Village Board at the July 14, 2014 meeting for consideration and feedback.

- **Continue Automatic Water Metering System Conversion:** Second year of this project is underway and on schedule.

- **Update Village of Lincolnshire Flood Response Manual:** In March, Department Managers reviewed and discussed the Village's *Flood Response Manual.* Each Department was asked to review and develop recommendation for updating the plan document. Plan is expected to be updated by end of year.

- **Strive for Sustainable Community:** Ongoing. Investigate additional methods and alternatives to improve municipal operations with "green" initiatives which are economically and environmentally sound through education, research, and evaluation.

- **Develop and Implement a Bike Path Maintenance Plan:** Staff is currently in the process of researching and reviewing Bike Path Maintenance Plans. A plan is expected to be completed by end of year.

- **Update and Implement Emerald Ash Borer Response Plan:** The tree removal budget increased from $40,000 to $74,000 for the current year, with the expectation an additional $25,000 will be requested in 2015. Additionally, the EAB treatment budget increased from $4,000 to $8,000 for the current year. Staff is currently assessing the impact of EAB with the intent to alter/update the plan as needed. This goal will be completed by end of year.

Recommendation: Village Board consideration of the status of Fiscal Year 2014 goals is requested.

Reports and Documents Attached: None

Meeting History	
Referral to Village Board (COW):	**7/28/2014**

Village of Lincolnshire

Agenda Item
3.31

REQUEST FOR BOARD ACTION
July 28, 2014

Subject:	Consideration and Discussion of Purchase of a Replacement 16-Yard Self-Contained Trailer Mounted Leaf Machine from R.N.O.W. Inc., West Allis, Wisconsin in the Amount of $46,098.00 (Village of Lincolnshire)
Action Requested:	Consideration, Discussion, and Direct Placement on the August 4, 2014 Village Board Meeting Consent Agenda
Originated By/Contact:	D. Scott Pippen, Superintendent of Administration, Fleet, and Facilities Nick Azzone, Fleet Maintenance Supervisor
Referred To:	Village Board

Summary / Background:
The bid notification for the purchase of a new trailer mounted leaf machine was published in the Pioneer Press on 3/27/2014, and the proposal was sent to three local equipment dealers. Staff received two sealed proposals for a 16-yard self-contained trailer mounted leaf machine and publicly opened the bids on the April 14, 2014 bid date. The low bid was for a DinkMar leaf machine from R.N.O.W., Inc. of West Allis, Wisconsin.

The following is the sales price prepared by each bidder:

R.N.O.W., Inc.	$46,098.00
Bonnell Industries	$69,230.00

Budget Impact: The 2014 budget contains $70,000.00 for purchase of a replacement 14-yard leaf loader in the Streets – General Capital Fund. The apparent low bid amount is significantly lower than the budgeted amount. The price includes a $1,575.00 optional dust control system and a $4,000.00 credit for the trade-in of the 2009 ODB leaf machine, equipment #406, that this machine will replace.

Recommendation: Having no history or experience with this manufacturer's leaf machine, Staff thoroughly researched this unit. Staff talked with other municipalities with similar leaf programs who have this machine in service; met with the manufacturer to relate concerns regarding support and repair availability; and conducted a hands-on demonstration of the machine. After conducting this investigation, staff is satisfied this machine will meet the Village's needs for the leaf program. Staff recommends approval of the purchase of a DinkMar 16-yard self-contained leaf machine from R.N.O.W. Inc. in the amount of $46,098.00.

Reports and Documents Attached:
- DinkMar Leaf Machine Brochure

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

DINKMAR, INC.

Manufactured by Partner's Manufacturing Inc.
DinkMar, Inc purchased the Gledhill Leaf Vacuum Line in 1997

10-30 Cubic Yard Self-Contained DinkMar Leaf Machine That Sucks Leaves

Standard DinkMar, Inc. Features

- 30" Diameter Fan Assembly
- 3/8" AR-400f Fan Blades
- Taper Lock Fan Hub
- 22,000 CFM Air Movement
- Dynamically Balanced
- Power Parking Jack

- **Leaf Box**
  - Removable Leaf Box
  - Removable Rear Door
  - Double Hinge Rear Door

Standard DinkMar, Inc. Features

- 3054C Caterpillar, 3.3-4.5Cummins, 4045D-T John Deere/V330TE Kubota
  - 85 hp. to 115 hp. Just Ask!!!!
  - 196 to 276 Cu. In. Displacement
  - 200 # of Torque @ 1,200rpm
  - 13"Automotive or 11"Twin Disc
- **Dump Body and Hoist**
  - Galion-Godwin Hoist Assembly
  - Galion-Godwin Dump Body
  - Dumping Trailer (Off Season)
  - Tri Axles or Tandem Axles

9357 Twp. Rd. 48 or P.O. Box 1007
Galion, OH 44833

1-888-320-LEAF (5323) or (419) 468-8516
(419) 468-8417 Fax

Return to Agenda

Trailer Unit or Truck Mounted Unit
DinkMar The Machine That Suck Leaves

Standard Features

Caterpillar, Cummins, Kubota, John Deere
13"Automotive or 11"Twin Disc PTO Clutch
Tri Axles 6,000# to 10,000#
Gear Driven Hydraulics Pump
40 Gallon Fuel Tank
30" AR-400f Hardened Fan
16" x 10' Intake Hose
14"x 16" Steel Exhaust Tube
8.5' to 16' Dump Body
Power Parking Jack
Removable Rear Door
Removable Leaf Box
Engine "Kill" Switch on Intake Handle
Stop, Turn and Tail Lights

Budget Price
Basic Standard Self-Contained
Just Ask!!!!

Under Ideal Conditions the Hydraulic Control Nozzle Option May Pay for itself in less than Three Leaf Seasons.

Typical leaf pick-up could include more than three employees.

One truck driver, one hose operator, and one or two employees raking to the hose

4employees x $20.00/hour x 8 hours/day x 5 days/week x 10 weeks/season x 3 years =
$96,000.00

The reach of the Hydraulic Control Nozzle eliminates the two employees raking, Leaving only the driver and the hose operator.

2 employees x $20.00/hour x 8 hours/day x 5 days/week x 10 weeks/season x 3 years =
$48,000.00

A Savings of $48,000.00
In 3 years

Visit us on the web at
www.dinkmar-partners.com
E-mail us at dinkmar@bright.net
Mail us at
DinkMar, Inc.
P.O. Box 1007
Galion, OH 44833
Or call 1-888-320-LEAF (5323)
For a representative near you.

Options

99 to115 Horse Power Just Ask!!!!!
Kraft Fluid Coupler PTO
32" AR-400f Hardened Fan
Hydraulic Control Arm (Operator's Seat)
Hydraulic Parking Jack
16"x 14" Rubber Intake Hose
18"x 10' Rubber Intake Hose
Replaceable Rubber Intake Bell
8.5' to 16' Galion-Godwin Dump Body
Flashing LED Lights
LED Tail Lights
Catch Basin Attachment
Curb Brush
Unit can be Truck Mounted
Self Contained Sizes – 10, 12, 16, 20, 25, and 30 Cubic Yards

12 Volt Power Over Head Boom

Lincolnshire

Agenda Item
3.32

Subject:	**PRESENTATION AND DISCUSSION OF VILLAGE OF LINCOLNSHIRE 10-YEAR CAPITAL IMPROVEMENT PLAN (CIP) AND 5 – YEAR FINANCIAL FORECAST**
Action Requested:	Consideration and Discussion Draft 2015 – 2024 Capital Plan and Financial Forecast
Originated By/Contact:	Robert Horne, Assistant Director of Public Works/Engineering Supervisor Michael Peterson, Finance Director
Referred To:	Mayor and Village Board

SUMMARY:
Last February, Staff discussed the need to take a long-term holistic approach to capital planning, as opposed to the more short-term and reactive method of capital planning historically utilized. At that time, Staff focused on the four (4) critical components to the Village's infrastructure; Roads, Water, Sanitary Sewer, and Storm Water.

Staff has been working to create a long-term capital plan. At the direction of the Village Board, the following five (5) areas of focus were addressed in the development and implementation of this 10 year capital plan.

1. Establishment of Performance Measures / Guiding Principles
2. Annual Infrastructure Maintenance Methods and Needs
3. Identify Current Capital Inventory and Identify Future Capital Projects and Inventory Needs
4. Capital Planning Process and Policy
5. Present Capital Budget Funding Options for Future Planning *(to be covered under financial projections report)*

Establishment of Performance Measures / Guiding Principles

The purpose of guiding principles is to establish performance measures to help guide staff and the Board through the annual capital planning and budget process to meet the levels of service desired by the Village Board and greater Lincolnshire community. With these parameters set, staff is able to use these principles to build and maintain both the Operating and Capital Plans for the Village. A variety of factors were reviewed when establishing the Village's guiding principles. These principles take into account current maintenance methods, funding levels, data collection, other available resources, and staffing levels among other things. Based on each infrastructure component, staff evaluated these factors and considered the needs of the Village to create numerous "principles" to utilize for future planning and budgeting. For example:

> *Sanitary Sewers:*
> *Clean, televise and inspect 5 miles of sanitary main annually. This will provide a full evaluation of the sanitary infrastructure every 10 years.*

This principle allows the Utilities Division to prepare and maintain a program based on the established criteria (if approved by the Village Board), which in turn, allows for an accurate allocation of funds each year in the operating budget. Data gathered as part of this program will further assist

in identifying major projects to be added to the 10 Year CIP. A secondary benefit of the principles is that they are measurable performance indicators, and will permit staff to determine if established goals are being met each year.

Annual Infrastructure Maintenance Methods and Needs

Annual maintenance components are currently identified in the proposed 10 Year Capital Plan. Staff reviewed each capital area, and by utilizing the guiding principles, developed plans for annual infrastructure maintenance and surveyed all vehicles, equipment, and facilities to determine long term needs. Exhibit B1 is an example of how each capital category is "built-out" for the next ten years. This allows for the proper balancing of projects and funds within each capital component of the plan. As a result of planning decisions made by the Board, annual operating costs are expected to increase to meet the needs of maintaining Village assets. The table below indicates the approximate annual funding, for items historically presented as capital, for each capital component.

Capital Component	~ Annual Operating Funding 2008	~ Annual Operating Funding 2013	~ Proposed Annual Operating Funding Level	Avg. % Difference 2008 to Proposed	Avg. % Difference 2014 to Proposed
Parks/Paths	$21,500	$25,000	$33,000	35%	24%
Storm Water	$40,000	$45,000	$65,000	38%	31%
Sanitary Sewer	$150,000	$53,000	$245,000	39%	78%
Water	$170,000	$118,000	$120,000	-42%	2%
Roadways	$5,000	$45,000	$77,000	94%	42%
Totals	**$386,500**	**$286,000**	**$540,000**	**28%**	**47%**

The funding levels in 2008 were generally higher than the levels in 2013. The reduction is primarily due to the economic downturn, but additionally impacted by the Village's involvement in the Municipal Partnering Initiative (MPI). Partnering with area municipalities for annual infrastructure maintenance programs has resulted in savings in the annual maintenance costs for the Village. Many maintenance methods were avoided historically due to high unit prices caused by the Village's small quantities. With the creation of the MPI, the Village has been able to extend the service life of numerous infrastructure components, at a reasonable rate. Historically, failing infrastructure would be addressed under emergency conditions, or would be incorporated into large projects within the capital plan. This made it difficult to build consistent infrastructure maintenance programs and realize actual operating cost impacts.

Please be aware, the numbers in this table represent recurring costs related to regularly needed maintenance components historically included in capital discussions. They do not reflect the only dollars being spent on annual maintenance for each capital component. For example, $33,000 is not an accurate representation of all the annual maintenance costs dedicated to the Village's public parks and paths. Additionally, Staff is not proposing to do less maintenance on the water component this year, than in 2008. Instead, Staff is now providing individual line items that represent each maintenance component to better track their actual cost. Historically, a variety of tasks were identified in the budget as a single item. The table below is an example of the change Staff is proposing.

Lincolnshire

Agenda Item 3.32

Storm Sewer Televising	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
Storm Sewer Televising for MFT Project	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000
Storm Sewer Repair: Misc.	$10,000	$10,000	$25,000	$25,000	$25,000	$25,000
Infra- Storm Sewer Lining	$23,000	$27,000	$20,000	$20,000	$20,000	$20,000
Storm Sewer Cleaning and Manhole Repair	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000

INSTEAD OF

Storm Sewer Maintenance	$45,000	$45,000	$45,000	$45,000	$45,000	$45,000

As you can see from the example above, historically a single line item would be provided and a variety of line item tasks would be included in one line item. In an effort to better track maintenance costs and activities, future budgets will reflect each task as a separate line item.

Compile Current Capital Inventory & Identify Future Capital Projects & Inventory Needs

Staff utilized information from past budget discussions, along with new projects generated through annual maintenance and infrastructure inspection to populate each category of the capital plan. As identified in Exhibit B2, each component is listed with the proposed projects for the given year *(2015 provided as an example)*. After the projects were identified, Staff coordinated projects to align based on need, neighborhood impacts, balanced funding/expenditure levels overtime, and ability to complete based on current staffing levels.

Staff and the GIS Specialist developed several maps utilized in the planning effort. For example, we have attached the primary map (Exhibit D) developed to show all the construction related capital projects for the entire 10 year CIP. This tool was a critical component in scheduling projects in a systematic manner to consider geographic opportunities and limited neighborhood impacts.

A secondary benefit in linking mapping to the capital plan is the public information component. Staff is working with GIS to make long-term capital project maps accessible to the public on the Village's webpage. An interactive map is also currently available on the Village website. Once the Board has approved the 2015 Capital Budget as part of the Fiscal Year 2015 budget process, Staff and the GIS Specialist will create a layer on the Village's website mapping tool that will indicate all the construction related projects planned. Residents will be able to access information related to specific types of projects.

Capital Planning Process and Policy

In future years, Staff plans to establish a Capital Planning Committee. The Committee will include at a minimum a member from each Village Department, the Finance Director and the Village Manager. The Committee will meet several times throughout the year to prepare, maintain, monitor, and organize projects within the plan based on changing needs and funding levels. Finally, recommendations will be brought to the Village Board for approval in conjunction with the annual budget calendar.

Staff has been focused on more critical aspects of developing the CIP, so the forming of an official Committee is expected to evolve over the winter. Most of the same processes used to prepare this plan will be utilized by the Committee once it is established. The Committee, will create an annual planning schedule that will help provide more fluid planning efforts moving forward. Similar to guiding principles, the most important component planning tool for the committee will be establishing the CIP

Evaluation Criteria (recommendation provided below) once established; the Committee will utilize these criteria as guidance during the annual review of the CIP. As part of the planning and process function, Staff identified three areas that require Board consideration tonight:

Funding Criteria
Staff requests the Board consider the funding criteria for capital projects. Historically, the established funding level for a capital project or purchase was any project or item greater than $5,000. This threshold is much lower than the thresholds found in typical capital planning policies of other municipalities researched during the preparation of this plan. The inclusion of minor funded projects and equipment make the CIP planning process cumbersome and difficult to coordinate and track activities.

One exception to the funding criteria listed above will be the inclusion of engineering services in the capital plan, regardless of funding level. Many of the projects proposed require high level engineering services both prior to and during construction. This deviation from the proposed criteria provides the ability to report the overall costs associated with a given project. The actual expenditures also provide valuable information that can help in determining future staffing levels and capacities

Operating/Capital Criteria
Staff also requests the Board consider removing the annual maintenance line items from the CIP. Since many of these projects exceed the current $5,000 threshold, they have been incorporated into the draft CIP. These items are required to maintain the existing infrastructure on an annual (or consistent) basis and are typically awarded on a multi-year basis. Again, such an approach is highly irregular, as capital projects are typically: projects performed once; expenditures for purchase of a single item; or service performed over a cycle of several years. This is likely less a change in philosophy as it is an opportunity to more appropriately categorize the funds necessary to maintain the Village's infrastructure annually versus incorporating these annually as recurring costs within the CIP.

> *The Board should be aware of two important factors in regard to the two items listed above: 1) listing line items individually in the Operating Budget still affords the Board an opportunity to address each item as it occurs during the annual budget discussions, and 2) this change does not impact the requirement that projects over $20,000 will require a public letting.*

Evaluation Criteria
Lastly, Staff requests the Board review and comment on the Village of Lincolnshire's Capital Planning evaluation criteria. Below, is a paragraph outlining the principles, in no specific order, that will be considered during the planning process.

> *Projects considered for inclusion in the Village of Lincolnshire Capital Planning Committee will be based on the merits of each project proposal meeting one (or more) of the following criteria; public and employee safety, public health, legal and/or contractual obligation, State and/or Federal mandates, preservation of community character, environmental impacts, public input, and impacts on the budget.*

Planning and Process Recommendations:

> *Staff recommends that the Village Board consider increasing the minimum capital budget threshold from $5,000 to $20,000. This amount follows the Village's policy*

regarding when a project is to be publicly awarded, and is also in line with other area communities.

Staff recommends that the Village Board consider changing the capital budget criteria to allow annual maintenance line items to be listed in the Operating Budget, as opposed to the Capital Plan, regardless of level of expenditure. This still affords the Board an opportunity to comment, prioritize, and determine funding levels of the projects, and will not exclude the public letting requirements.

Staff requests comments and/or approval of the capital planning evaluation criteria presented above. These criteria will provide the guidance throughout every planning year.

Importance of Critical Planning for Future Funding Options and Policies

It is hoped, the preparation of a viable CIP provides sufficient time for the Village Board to establish appropriate funding mechanisms necessary to ensure adequate resources are available to pay for projects in advance of the year the projects are executed. Throughout the capital planning process, staff attempted to align expenditures to reflect the needs of the community, infrastructure, staffing levels and to create a consistent and balanced level of funding year to year. The Capital Summary (Exhibit C) provides an overview of how Staff attempted to create consistency in expenditure levels in each capital area year to year within the CIP. The Village Manager and Finance Director will provide a comprehensive outlook on the funding component of the CIP.

In summary, the Board should be aware that this is the first draft of the 10 year CIP. Long-term plans are ever-changing and always in need of revisions. This plan will be no different, and will most certainly go through change over the next few years. Annually, projects will be identified, reprioritized, and updated. However, it is hoped that year by year those changes will be less drastic and have less impact on the budgeting process. The plan we are presenting is almost entirely based on known projects from previous capital plans or projects identified over the last year, in preparation of this presentation. The plan is most certainly in its infancy stages, but it gives the Board, Staff and the public an excellent starting point from which to grow.

BUDGET IMPACT:
Capital Budget Funding Plan
See memorandum provided by the Village Manager and Finance Director, as Exhibit E.

SERVICE DELIVERY IMPACT:
NA

RECOMMENDATION/REQUEST:

A) Consideration and feedback on the Capital Planning and Processes. Village's current methods of maintenance and rehabilitation, and the current funding levels dedicated to each infrastructure component;
B) Consideration and direction on the guiding principles/ performance measures proposed for the infrastructure components provided,
C) Consideration and direction on the 10 year capital plan as presented,
D) Continued discussion and/or direction on the proposed funding mechanisms/philosophies needed to meet the service levels/performance measures proposed.

Lincolnshire

Agenda Item
3.32

Following the questions/comments generated by the Village Board, Staff will refine the information discussed and provide the Village Board with any required updates or recommendations resulting from tonight's discussion. All changes to the draft plan based upon input from the Board will be incorporated into the Final Capital Budget and presented to the Village Board for approval at an upcoming meeting.

Reports and Documents Attached:

- Exhibit A – Guiding Principles
- Exhibit B1 – Capital Plan by Component
- Exhibit B2 – Capital Plan by Year - Example
- Exhibit C – Summary of Capital Funds
- Exhibit D – Capital Plan Map
- Exhibit E – Financial Forecast

Meeting History	
Initial Discussion with Village Board (COW):	February 25, 2013
Committee of the Whole Meeting	July 14, 2014
Regular Village Board Meeting:	(TBD)

EXHIBIT A

GUIDING PRINCIPLES

The Village of Lincolnshire 10-Year Capital Plan is based on several guiding principles. Simply put, these guiding principles should serve as the foundation of the contents of this document and day-to-day decisions made by local officials throughout the planning horizon. This document should be utilized as a tool to assist Staff in the preparation of the short and long term capital goals.

ROADWAYS

Rating Criteria

A scientific survey of all roads within the community will be performed every 5 years. The approximate cost of this survey is $25,000.

Roadways within the Village of Lincolnshire reflecting a surface rating of “fair” or “worse”, based on the information obtained during the 2012 IMS Roadway survey, will be added to the 10 Year Capital Plan.

Roads, reflecting an overall rating of less than 70, based on the information obtained during the 2012 IMS Roadway survey will be added to the 10 Year Capital Plan.

Roads that reflect 50% or more of required curb and gutter replacement and/or 10% or more of surface area patching will be added to the 10 Year Capital Plan.

Preservation methods utilized

Crack sealing – preservation method utilized on roadways in commercial area exhibiting cracking, but not to the extent requiring resurfacing

Surface & Full-Depth Patching – preservation method utilized on roadways throughout the Village showing pavement failures, but not to the extent requiring resurfacing

Minor Resurfacing – preservation method utilized on roadways throughout the Village exhibiting surface wear only, but are structurally sound and do not show signs of base or sub-base failure.

Full-Depth Reconstruction – The method of full-depth reconstruction (resurfacing) will be utilized on roadways throughout the Village reflecting substantial base and sub-base failure in over 35% of the roadway area, as defined in the independent assessment.

Full Road Reconstruction – This reconstruction method will be utilized on roadways throughout the Village reflecting substantial base and sub-base failure in over 40% of the roadway area, and also requiring significant curb & gutter, and/or utility improvements within the roadway limits.

EXHIBIT A

VEHICLES

Staff maintains a comprehensive list of all Village vehicles and equipment, their purchase date, specifications, expected service life, etc. This document will be utilized annually as the main tool for determining when specific vehicles and/or equipment will be added to the capital program. However, for the purposes of general guidance, the following parameters are established.

Large Equipment:

Large equipment includes items such as 12 yard, 5 yard, 2&3 yard dump trucks, loader, backhoe, etc. This equipment is scheduled for replacement approximately every 8 to15 years or 11,000 hours, based on need. Staff evaluates all equipment annually as part of the regular maintenance program. Equipment will further be formally assessed to determine the timing of eventual replacement after 5 - 7years, and the appropriate equipment will be added to the 10 year capital plan based on this criteria and equipment.

Medium Equipment:

Medium equipment includes items such as the sewer flusher, chipper, mini excavator, equipment trailers etc. This equipment is on a replacement schedule of approximately 10 years to 15 years or 8,000 hours, based on need. Staff evaluates this equipment annually as part of the regular maintenance program. The equipment will be formally evaluated to determine the timing of eventual replacement after 5 - 7years, and the appropriate equipment will be added to the 10 year capital plan based on this criteria and equipment.

Small Equipment:

Small equipment includes items such as walk behind, riding mowers, forklift, floor scrubber, etc. This equipment is on a replacement schedule of approximately 4 years to 15 years, or 10,000 hours based on need. Staff evaluates this equipment annually as part of the regular maintenance program. The equipment will be formally assessed to determine the timing of eventual replacement after 5 - 7years and the appropriate equipment will be added to the 10 year capital plan based on this criteria and equipment.

WATER SYSTEM

Water Main Replacement and Distribution System Looping:

Replace failing water main with a history of at least three documented main breaks over a 5-year period, resulting from corrosion within 1000 feet of pipe.

Install new or replace existing water mains with larger diameter mains throughout the Village where applicable pursuant to water modeling results and best practices. Areas will be identified by the Village water model analysis to improve flow rates, system pressure during peak water demand, and eliminate dead end water supply.

Replace 4” water mains with larger diameter mains to improve system performance. These sections will be prioritized during review of the Village water model analysis and engineering recommendations.

EXHIBIT A

Operation and Maintenance:

Replace up to five defective hydrants identified in the hydrant flushing program annually.

Replace three water valves annually to improve system performance during water main breaks or water main construction.

Perform a corrosion protection survey and evaluation of the thirty inch transmission main every three years.

Update the Village hydraulic water model every five years in accordance with industry standards.

Water Storage:

Clean and inspect the concrete water storage reservoirs every five years.

Perform necessary repairs identified during the cleaning and tank inspections. Repairs shall be performed in accordance with professional recommendations and industry standards.

Water Supply:

Perform a water model study of the Village flow requirements and evaluate the feasibility of an emergency water interconnection with another water supply over the next 5 years.

SANITARY SYSTEM

Operation and Maintenance:

Clean, televise and inspect 5 miles of sanitary main annually. This will provide a full evaluation of the sanitary infrastructure every 10 years.

Sanitary Sewer Rehabilitation:

Rehabilitate approximately 4,000 feet of sanitary main annually to extend the life of the utility and prevent future sewer replacement projects. Two thousand feet of sewer main is initially planned in 2015 in order to synchronize the televising and repair process.

Rehabilitation will include excavation and replacement of pipe identified from televising to restore pipe integrity and utilization of Trenchless technologies. The most effective technologies will be utilized for rehabilitation which may include installation of cured-in-place piping (CIPP) and pressure grouting of pipe joints, service connections or sewer structures.

EXHIBIT A

STORMWATER SYSTEM

The storm water system is a non-revenue generating utility. This utility requires the same maintenance and improvements as the other capital components. Storm water projects will be evaluated to ensure a reduction in flooding and negative impacts on the community. **I**mplementation of storm water Best Management Practices (BMPs) to improve local private property drainage issues will be taken into consideration when planning Village projects and when meeting with residents to enable them to improve minor drainage and flooding issues on their private property.

The following guiding principles provide a framework for developing and maintaining and improving the Villages storm sewer system:

Storm Sewer Replacement and Maintenance:

Televise and inspect 7,500 linear feet of storm sewers annually. Approximately 5,000 feet will represent storm sewers within the project limits of the following year's road resurfacing project, and approximately 2,500 feet will represent known problem areas and the ongoing storm sewer inspection program. The televising results will be reviewed and critical areas will be incorporated into the CIP or future operating budgets.

Perform maintenance, cleaning, and inspection of approximately 5,000 linear feet of existing storm sewer in conjunction with the following year's road resurfacing project. Problem areas will be incorporated into the following year's road resurfacing project.

Reline approximately 500 linear feet of storm sewers annually to address poor or failing sewers identified through televising. As an inventory of projects is developed, through the recently added televising programs, the total footage and funding level of this item is expected to increase.

As part of the storm water maintenance program, approximately 115 (10%) storm water structures will be cleaned, inspected, and repaired (if minor) annually. This will ensure that the structures are being checked on a 10 year cycle.

FACILITIES

Village buildings will be evaluated annually for maintenance and repair needs and items found needing attention will be added to the appropriate budget line item.

Facility roof systems will be evaluated every 10 years by a licensed/certified professional to determine maintenance and repair needs. Substantial repairs and maintenance will be added to the CIP.

Mechanical systems will be evaluated every 5 years, and recommendations will be appropriated in future years.

The interior and exterior of 25% of all Village facilities will be painted every 5 years. Facilities will be determined based on need and community profile.

EXHIBIT A

PARKS AND PATHS

The following guiding principles provide a framework for developing and enhancing Lincolnshire's parks and paths system:

Parks:

Twelve times per year, all Village parks are inspected for accessibility, playground equipment safety, and general over-all condition.

Annually inspect all existing hardscape in Village parks. Approximately 200 square yards of hardscape improvements will be completed annually. Areas will be prioritized based on criticality. Areas identified as larger projects will be included into the Capital Improvement Plan.

Paths:

Approximately 100 linear feet of bike path will be repaired annually. Every 5 years a major section of bike path will be improved, as defined Develop and Implement a bike path maintenance plan with a goal of implementing future resurfacing and replacement needs.

An inventory and program of the directional and way finding signs needed throughout the path system will be established over the next 3 years at which time an implementation plan will be provided to the Village Board.

System paths and path signage will be inspected twice annually. At which time, recommendations for improvements will be noted and all foliage will be trimmed to maintain a safe passage for pedestrians, twice annually.

Return to Agenda

EXHIBIT B-1

Facilities-Capital

Project Location		Acct. #	Project Name	Brief Description	Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
	51	51x	Facilities Improvement - NP	Exterior Painting								$15,000				
	51	51-12-80-2655	Facilities Improvement - NP	Roof Replacement- NP										$80,000		
	51	51x	Facilities Improvement - NP	HVAC Replacements												$35,000
	51	51-12-80-2307	Facilities Improvement - PWF	Gas Storage Tank Upgrades			$25,000									
	07	07-01-80-2004	Facilities Improvement - PWF	Roof Replacement * (I&C)	$69,500	$69,500										
	51	51-12-80-2004	Facilities Improvement - PWF	Flat Roof Replacement * (I&C)	$0	$42,500	$112,500	$112,500	$112,500	$112,500						
	51	51-12-80-2082	Facilities Improvement - PWF	AV Equipment (Flat screen/DVD/mounts)			$7,000									
	51	51-12-80-2123	Facilities Improvement - PWF	Ceiling Fans			$20,000									
	51	51-12-80-2132	Facilities Improvement - PWF	Diesel Tank Painting					$10,000							
	51	51-12-80-2333	Facilities Improvement - PWF	High Power Hand Dryers						$15,000						
	51	51-12-80-2381	Facilities Improvement - PWF	HVAC Assessment						$8,000						
	51	51-12-80-2383	Facilities Improvement - PWF	HVAC Improvements							$100,000					
	51	51-12-80-2582	Facilities Improvement - PWF	Overhead Door Replacement				$20,000								
	51	51-12-80-2603	Facilities Improvement - PWF	Exterior Painting							$12,000					
	51	51-12-80-2604	Facilities Improvement - PWF	Interior Painting					$20,000							
	51	51-12-80-26xx	Facilities Improvement - PWF	Interior Painting Garage						$50,000						
	51	51-12-80-2775	Facilities Improvement - PWF	Storage System (Rolling Shelves)					$15,000							
	07	07-01-80-2006	Facilities Improvement - PWF	Exhaust Ventilation	$16,500	$16,500										
	51	51-25-80-2006	Facilities Improvement - PWF	Exhaust Ventilation	$33,500	$33,500										
	51	51x	Facilities Improvement - PWF	Security System								$30,000				
	51	51x	Facilities Improvement - PWF	Village Building Lighting Upgrades										$50,000		
	51	51x	Facilities Improvement - PWF	Office Furniture										$12,000		
	51	51x	Facilities Improvement - PWF	Storm Pipe Installation											$250,000	
	51	51x	Facilities Improvement - PWF	Village Building Lighting Upgrades											$50,000	
	51	51x	Facilities Improvement - PWF	Village Building Lighting Upgrades												$50,000
	51	51-12-80-2083	Facilities Improvement - RIVERSHIRE	Building Repairs			$15,000									
	51	51x	Facilities Improvement - RIVERSHIRE									$20,000				
	51	51-12-80-2603	Facilities Improvement - SLP	Exterior Painting							$15,000					
	51	51x	Facilities Improvement - SLP	Door Replacements			$12,000									
	51	51x	Facilities Improvement - SLP	Pavillion - Floors (Bathrooms)								$5,000				
	51	51x	Facilities Improvement - SLP	HVAC Upgrades (Replace Heater/Add air conditioner)										$15,000		
	51	51-12-80-2381	Facilities Improvement - VH	HVAC Assessment			$7,000									
	51	51-12-80-2005	Facilities Improvement - VH	Data Room Improvements (I&C)	$12,000	$12,000										
	51	51x	Facilities Improvement - VH & PWF	Office Light Fixture Replacement				$45,000								
	07	07-01-80-2003	Facilities Improvement - VH	Shake Roof Replacement *	$22,500	$22,500										
	51	51-12-80-2003	Facilities Improvement - VH	Shake Roof Replacement	$260,000	$260,000										
	51	51-12-80-2026	Facilities Improvement - VH	Aeration System Installation					$15,000							
	51	51-12-80-2106	Facilities Improvement - VH	Carpet Replacement				$45,000								
	51	51-12-80-2357	Facilities Improvement - VH	Wooden Doors - Refinish					$25,000							
	51	51-12-80-2380	Facilities Improvement - VH	HVAC A/C & Controller Replacement*				$130,000								
	51	51-12-80-2437	Facilities Improvement - VH	Kitchen Area - Refinish						$15,000						
	51	51-12-80-2603	Facilities Improvement - VH	Exterior Painting				$20,000								
	51	51-12-80-2604	Facilities Improvement - VH	Interior Painting				$20,000			$20,000			$20,000		
	51	51-12-80-2721	Facilities Improvement - VH	Security Improvements			$20,000				$25,000					
	51	51-12-80-2835	Facilities Improvement - VH	Window Treatments						$10,000						
	51	51-05-80-2002	Facilities Improvement - VH	Police Department Renovation	$30,000	$30,000										
	51	51x	Facilities Improvement - VH	Air Conditioning Unit Replacement			$12,000									
	51	51x	Facilities Improvement - VH	Furniture Replacements								$10,000				
	51	51-12-80-2208	Facilities Improvement - VH	Faucet & Flush Valves									$12,000			
	51	51-12-80-2382	Facilities Improvement - VH	HVAC Boiler Replacement- VH												$150,000
	51	51x	Site Improvements - PWF	Site Improvements									$150,000			
					$444,000											
				Grand Total		**$486,500**	**$230,500**	**$392,500**	**$197,500**	**$210,500**	**$172,000**	**$80,000**	**$162,000**	**$177,000**	**$300,000**	**$235,000**

General Capital Fund		$325,955	$207,450	$353,250	$177,750	$189,450	$154,800	$72,000	$145,800	$159,300	$270,000	$211,500
Water and Sewer Fund		$160,545	$23,050	$39,250	$19,750	$21,050	$17,200	$8,000	$16,200	$17,700	$30,000	$23,500
Motor Fuel Tax Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

Vehicle Replacement - Capital

Replacement Schedule		Acct. #	Project Name	Vehicle	Brief Description	Fleet #	Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
				Community & Econ. Dev.														
	51	51-08-80-7063	Vehicle Replacement	2013 Ford Explorer	Inspection Vehicle	63								$ 28,000				
NA	51	51-08-80-7086	Vehicle Replacement	Ford Crown Victoria	Inspection/Pool Vehicle	86												
					Subtotal		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 28,000**	**$ -**	**$ -**	**$ -**	**$ -**
				Police														
	51	51-05-80-7100	Vehicle Replacement	2013 Ford PI SUV	Chief (Unmarked)	100					$ 25,000					$ 26,500		
	51	51-05-80-7097	Vehicle Rehabiltiation	2009 Ford Expedition	Community Svc (Marked)	97			$ 27,500					$ 28,500		$ 29,000		
	51	51-05-80-7085	Vehicle Replacement	2007 Ford Crown Victoria	Deputy Chief (Unmarked)	85			$ 32,000					$ 28,000				
	51	51-05-80-7090	Vehicle Replacement	2008 Ford Crown Victoria	Patrol (Marked)	90	$26,700	$ 26,700				$ 27,500						
	51	51-05-80-7098	Vehicle Rehabiltiation	2011 Ford Expedition	Patrol (Marked)	98				$ 28,000					$ 29,500			
	51	51-05-80-7101	Vehicle Replacement	2013 Ford PI Sedan	Patrol (Marked)	101				$ 32,500				$ 28,500				$ 29,500
	51	51-05-80-7102	Vehicle Replacement	2013 Ford PI Sedan	Patrol (Marked)	102				$ 32,500				$ 28,500				$ 29,500
	51	51-05-80-7103	Vehicle Rehabiltiation	2013 Ford PI Sedan	Patrol (Marked)	103				$ 32,500				$ 28,500				$ 29,500
	51	51-05-80-7105	Vehicle Rehabiltiation	2014 Ford PI Utility	Patrol (Marked)	105					$ 26,800				$ 29,000			
	51	51-05-80-7106	Vehicle Rehabiltiation	2014 Ford PI Utility	Patrol (Marked)	106					$ 26,800				$ 29,000			
	51	51-05-80-7107	Vehicle Rehabiltiation	2014 Ford PI Utiliy	Patrol (Marked)	107					$ 26,800				$ 29,000			
	51	51-05-80-7099	Vehicle Rehabiltiation	2009 Ford Crown Victoria	Patrol Supervisor (Marked)	99			$ 32,000				$ 27,500				$ 28,500	
	51	51-05-80-7082	Vehicle Replacement	2006 Chevrolet Impala	Police Investigations (Unmarked)	82	$24,700	$ 24,700					$ 31,500					$ 32,500
	51	51-05-80-7104	Vehicle Rehabiltiation	2013 Chevrolet Impala	Traffic Unit (Unmarked)	104						$ 24,000					$ 25,500	
					Subtotal		**$ 51,400**	**$ 51,400**	**$ 91,500**	**$ 125,500**	**$ 105,400**	**$ 51,500**	**$ 59,000**	**$ 142,000**	**$ 116,500**	**$ 55,500**	**$ 54,000**	**$ 121,000**
				Public Works- Streets														
	51	51-21-80-7303	Heavy Equipment Replacement	1997 John Deere	Front End Loader	303						$245,000						
	07	07-01-80-7301	Heavy Equipment Replacement	2000 John Deere	Utility Backhoe	301					$174,400							
	51	51-21-80-7250	Heavy Equipment Replacement	1998 GMC 7500	Street Sweeper (Elgin)	250												
	07	07-01-80-7006	Vehicle Rehabiltiation		Veh- Two Ton Truck Rehab	251	$17,000	$17,000										
	51	51-21-80-7006	Vehicle Rehabiltiation		Veh- Two Ton Truck Rehab	251	$33,000	$33,000										
	51	51-21-80-7004	Vehicle Rehabiltiation *		Vehicle Rehabiltiation		$34,500	$38,500	$22,500	$22,500	$45,000	$31,500	$31,500	$45,000	$45,000	$45,000	$45,000	$45,000
	07	07-01-80-7004	Vehicle Rehabiltiation *		Vehicle Rehabiltiation- misc *		$7,000	$8,000	$2,500	$2,500	$5,000	$3,500	$3,500	$5,000	$5,000	$5,000	$5,000	$5,000
	51	51-21-80-7243	Vehicle Replacement	2002 Chevy Silverado K2500	3/4 Ton Pick up	243				$80,000								
	51	51-21-80-7089	Vehicle Replacement	2008 Chevy Tahoe	Inspection/Pool Vehicle	89												
	51	51-21-80-7093	Vehicle Replacement	2009 Ford Crown Victoria	Inspection/Pool Vehicle	93												
	51	51-21-80-7096	Vehicle Replacement	2010 Ford Crown Victoria	Inspection/Pool Vehicle	96												
	51	51-21-80-7730	Vehicle Replacement	2004 Ford F550	One Ton Bucket Lift Truck	730								$120,000				
	51	51-21-80-7005	Vehicle Replacement	1999 GMC Sierra K3500	One Ton Dump Truck	245	$95,000	$90,000										
	51	51-21-80-7249	Vehicle Replacement	2006 GMC Sierra K3500	One Ton Dump Truck	249				$102,000								
	51	51-21-80-7230	Vehicle Replacement	2005 GMC Sierra K3500	One Ton Flatbed	230												
	51	51-21-80-7254	Vehicle Replacement	2005 GMC 8500	Five Ton (#254)*	254			$242,050									
	51	51-21-80-7252	Vehicle Replacement	2009 IHC 7400	Five Ton Dump Truck (252)*	252									$250,000			
	51	51-21-80-7232	Vehicle Replacement	2009 Ford F350	One Ton Dump (#232)	232							$111,000				$121,000	
	51	51-21-80-7240	Vehicle Replacement	2007 GMC Sierra K3500	One Ton Dump (240)	240										$120,000		
	51	51-21-80-7246	Vehicle Replacement	2012 Ford SD F550	One Ton Dump (246)	246										$120,000		
	51	51-21-80-7231	Vehicle Replacement	2014 Ford F-350	One Ton Flatbed (231)	231											$110,000	
	51	51-21-80-7244	Vehicle Replacement	2008 GMC Sierra K3500	One Ton Pickup (#244)	244								$81,000				$100,000
	51	51-21-80-7247	Vehicle Replacement	2013 Ford SD F350	One Ton Pick-up (247)	247											$90,000	
	07	07-01-80-7236	Vehicle Replacement	2005 GMC Sierra K3500	Utility One Ton Truck	236			$77,250					$140,000				
	07	07-01-80-7237	Vehicle Replacement	2007 GMC Sierra C3500	Utility One Ton Truck	237					$80,000							
	07	07-01-80-7241	Vehicle Replacement	2007 Chevy Silverado K3500	Utility One Ton Truck	241				$80,000								$140,000
	07	07-01-80-7242	Vehicle Replacement	2008 GMC Sierra K3500	Utility One Ton Truck	242							$80,000					
	07	07-01-80-7251	Vehicle Replacement	2001 IHC 4700LP	Utility Two Ton Dump Truck	251							$210,000					
					Subtotal		**$ 186,500**	**$ 186,500**	**$ 344,300**	**$ 287,000**	**$ 304,400**	**$ 280,000**	**$ 436,000**	**$ 391,000**	**$ 300,000**	**$ 290,000**	**$ 371,000**	**$ 290,000**
					Grand Total		**$237,900**	**$237,900**	**$435,800**	**$412,500**	**$409,800**	**$331,500**	**$495,000**	**$561,000**	**$416,500**	**$345,500**	**$425,000**	**$411,000**
					General Capital Fund		$213,900	$212,900	$356,050	$330,000	$150,400	$328,000	$201,500	$416,000	$411,500	$340,500	$420,000	$266,000
					Water and Sewer Fund		$24,000	$25,000	$79,750	$82,500	$259,400	$3,500	$293,500	$145,000	$5,000	$5,000	$5,000	$145,000
					Motor Fuel Tax Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

Equipment-Capital

Replacement Schedule		Acct. #	Project Name	Brief Description	Equip #	Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
	51	51-05-80-3xxx	Police	Livescan Electronic Fingerprint System						$28,000							
	51	51-05-80-3008	Police	Equip- Veh Retrofits		$10,600	$10,600										
	51	51-05-80-3010	Police	Equip- Radar Units		$7,500	$7,500	$7,725	$7,957	$8,195	$8,441	$8,695					
	51	51-05-80-3009	Police	Equip- In Car Video		$44,000	$44,000	$32,000									
	51	51-05-80-3011	Police	Equip- AED		$10,500	$10,500	$10,815	$11,139	$11,474	$11,818	$12,172					
	51	51-05-80-3xxx	Police	E-Citation Printers/ Software				$6,500									
	51	51-21-80-3712	Large Equipment Replacement	Turf Maint. Aerator (Wiedenmann)	712							$35,000					
	51	51-21-80-3320	Large Equipment Replacement	Tractor JCB Highbred skidsteer	320										$90,000		
	51	51-21-80-3709	Large Equipment Replacement	Tractor (Kubota Mini-loader)	709					$88,000							
	51	51-21-80-3316	Large Equipment Replacement	Tractor (Kubota mini-excavator)	316					$77,000							
	51	51-21-80-3704	Large Equipment Replacement	Tractor (Kubota L5740)	704							$46,000					
	51	51-21-80-3502	Large Equipment Replacement	Sewer Flusher*	502				$180,000								
	51	51-21-80-3509	Large Equipment Replacement	Mower w/ Conversion	509						$50,000						
	51	51-21-80-3404	Large Equipment Replacement	Leaf Machine (25 Yard)	404			$100,000					$110,000				
	51	51-21-80-3406	Large Equipment Replacement	Leaf Machine (14 Yard)	406							$80,000					$95,000
	51	51-21-80-3405	Large Equipment Replacement	Leaf Machine (14 Yard)	405						$70,000					$92,000	
	51	51-21-80-37xx	Large Equipment Replacement	Hydraulic Truck Lift*	New							$50,000					
	51	51-21-80-3325	Large Equipment Replacement	Fork Lift Nissan	325											$15,000	
	51	51-21-80-3600	Large Equipment Replacement	Chipper (#600)	600									$40,000			
	51	51-21-80-3001	Large Equipment Replacement	Leaf Machine (16 yard)	406	$49,000	$70,000										
	51	51-21-80-3007	Medium Equipment Refurbishment	Misc. Sanbagger Refurbishment	457	$9,500	$10,000										
	51	51-21-80-37xx	Medium Equipment Replacement	Utilty Cart - New	New						$20,000						
	51	51-21-80-3706	Medium Equipment Replacement	Utility Cart (Workman MDX)	706				$17,000								
	51	51-21-80-3411	Medium Equipment Replacement	Utility Cart (Toro Workman MDX)	411									$20,000			
	51	51-21-80-3700	Medium Equipment Replacement	Utility Cart (Kubota RTV 1100)	700										$25,000		
	51	51-21-80-3418	Medium Equipment Replacement	Utility Cart (Club Car)	418								$19,000		$18,000		
	51	51-21-80-3417	Medium Equipment Replacement	Utility Cart (Bobcat)	417					$25,000							
	51	51-21-80-3415	Medium Equipment Replacement	Utility Cart (Arctic Cat)	415					$18,500							
	51	51-21-80-3701	Medium Equipment Replacement	Turf Maint. Topdresser (TURFCO 85460)	701											$20,000	
	51	51-21-80-3710	Medium Equipment Replacement	Turf Maint. Spreader (Lely L1250)	710										$15,000		
	51	51-21-80-3711	Medium Equipment Replacement	Turf Maint. Slit Seeder (Befco)	711			$15,000									
	51	51-21-80-3703	Medium Equipment Replacement	Turf Maint. Riding Mower (Toro GM7200)	703			$20,000									
	51	51-21-80-3707	Medium Equipment Replacement	Turf Maint. Riding Mower (Toro 3505D)	707			$30,000									
	51	51-21-80-37xx	Medium Equipment Replacement	Turf Maint. Mower 72" Riding	516								$27,000				
	51	51-21-80-3513	Medium Equipment Replacement	Turf Maint. Mower 62" Riding	513								$25,000				
	51	51-21-80-3708	Medium Equipment Replacement	Turf Maint. Infield Machine (Toro Sandpro 540)	708										$25,000		
	51	51-21-80-3713	Medium Equipment Replacement	Turf Maint. Aerator (Ryan 544317)	713								$15,000				
	51	51-21-80-37xx	Medium Equipment Replacement	Trailer Emergency Response*	New			$25,000									
	51	51-21-80-3265	Medium Equipment Replacement	Trailer (#265 - Conkhrite 4000)	265				$15,000								
	51	51-21-80-3264	Medium Equipment Replacement	Trailer (#264 - Wells Cargo)	264									$15,000			
	51	51-21-80-3263	Medium Equipment Replacement	Trailer (#263 - Dynaweld)	263									$20,000			
	51	51-21-80-3262	Medium Equipment Replacement	Trailer (#262 - Wells Cargo)	262									$20,000			
	51	51-21-80-3261	Medium Equipment Replacement	Trailer (#261- Blue Trailer)	261							$7,000					
	51	51-21-80-3402	Medium Equipment Replacement	Misc. Roller Dynapac	402												
	51	51-21-80-3705	Medium Equipment Replacement	Misc. Portable Message Board (Ver-mac)	705						$25,000						
	51	51-21-80-37xx	Medium Equipment Replacement	Misc. Messag Board (new)	New									$28,000			
	07	07-01-80-7007	Small Equipment Replacement	Misc. Wheel Balancer		$455	$1,000										
	51	51-12-80-7007	Small Equipment Replacement	Misc. Wheel Balancer		$4,100	$9,000										
	51	51-21-80-37xx	Small Equipment Replacement	Misc. Pressure Washer	1												$10,000
	51	51-21-80-3736	Small Equipment Replacement	Misc. Concrete Saw	736					$10,000							
				GRAND TOTAL		**$135,655**	**$162,600**	**$247,040**	**$231,096**	**$266,169**	**$185,259**	**$238,867**	**$196,000**	**$143,000**	**$173,000**	**$127,000**	**$105,000**

General Capital Fund	$135,200	$161,600	$247,040	$231,096	$266,169	$185,259	$238,867	$196,000	$143,000	$173,000	$127,000	$105,000
Water and Sewer Fund	$455	$1,000	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
Motor Fuel Tax Fund	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

Parks and Paths-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
Balzer Park	51-22-80-1002	Park Amenities	Balzer Park - Site Amentities	$163,000	$163,000										
Balzer Park	51-22-86-1xxx	Park Amenity Improvement	Balzer Tennis Court Resurface											$50,800	
Balzer Park		Park Site Improvement	Balzer Park Tennis Court Fence Replacement				$50,000								
Bicentennial Park		Park Equipment Improvement	Bicentennial Playground Upgrades										$31,000		
Memorial Park	51-22-86-6xxx	Park Site Improvement	Memorial Park Drainage Improvement			$12,000									
North Park	51-22-80-5013	Land & Improvements	Infr- North Park Athletic Field Light Repairs	$10,000	$10,000										
North Park	51-22-80-1001	Park Amenity Improvement	North Park - Ice Skating Rink	$9,000	$9,000										
North Park	51-22-86-1xxx	Park Amenity Improvement	North Park Tennis Court Resurface												$26,000
North Park	51-22-86-1xxx	Park Amenity Rehabilitation	North Park - Basketball Court Resurface							$10,000					
North Park	51-22-86-1xxx	Park Equipment Improvement	North Park Playground Upgrades							$46,000					
North Park	51-22-86-4xxx	Park Site Improvement	North Park Athletic Field Lighting Upgrades*							$250,000					
North Park	51-22-86-4xxx	Park Site Improvement	North Park Electrical Upgrades			$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000
North Park	51-22-86-6xxx	Park Site Improvement	North Park Drainage Improvements (72" Culvert)			$15,000									
North Park	51-22-86-6xxx	Park Site Improvement	North Park Parking Lot - Seal Coat						$11,200						
North Park	51-22-86-6xxx	Park Site Improvement	North Park Parking Lot Resurface				$150,000								
North Park	51-22-86-4xxx	Park Site Improvement	Hardscape Repairs - North Park										$24,800		
North Park	51-22-86-1xxx	Path System Improvement	North Park - Bridge Refurbishment							$16,800					
Old Mill Park		Park Equipment Improvement	Old Mill Playground Upgrades												$32,500
Rivershire Park	51-22-86-4xxx	Park Site Improvement	Rivershire Fence Replacement								$35,400				
Rivershire Park		Path System Improvement	Rivershire Park Bridge Refurbishing								$14,160				
Spring Lake Park	51-22-86-1xxx	Park Amenity Improvement	Spring Lake Park Tennis Court Resurface										$12,400		
Spring Lake Park	51-22-86-1xxx	Park Amenity Replacement	Spring Lake Park - Water Toy Replacement			$15,000						$24,200			
Spring Lake Park	51-22-86-1xxx	Park Amenity Replacement	Spring Lake Park Tennis Court - Fence Fabric				$10,000								
Spring Lake Park		Park Equipment Improvement	Spring Lake Playground Upgrades											$44,450	
Spring Lake Park	51-22-86-4xxx	Park Site Improvement	Spring Lake Parking Lot Light Replacement				$40,000								
Spring Lake Park	51-22-86-6xxx	Park Site Improvement	Spring Lake Lannon Stone Repair			$20,000									
Various	51-22-86-5023	Grant Corridor Project	Corridor Enhancement Program	$293,000	$293,000	$236,000	$208,000	$208,000							
Various	51-22-86-5024	Grant Corridor Project	Corridor Enhancement Program	$0	$236,000										
Various	51-22-80-5010	Infrastructure	Infr- Bike Path Repairs Various Locations	$82,500	$82,500	$10,000	$10,000	$10,000	$10,000	$82,500	$10,000	$10,000	$10,000	$10,000	$82,500
Various	51-21-80-5012	Infrastructure	Infra-Pedestrian Signal: Milw	$10,000	$47,700										
Various	51-22-80-6005	Land & Improvements	Land Impr- Detention Pond	$18,000	$18,000										
Various	51-22-86-4xxx	Park Signage Replacement	Parks Sign/Post Replacements					$15,000							
Various	51-22-86-4xxx	Park Signage Replacement	Sign / Sign Post Replacements						$15,000						
Various	51-22-86-6xxx	Park Site Improvement	Various Location Brick Paver Repairs			$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000
Various	51-22-80-3002	Park/Pedestrian Safety Improvements	Parks/VH/PWF - AED's	$11,000	$11,000										
Various	51-22-86-5xxx	Path System Improvement	Bike Path Extension - Milwaukee Ave. (Route 22 to Aptakisic)							$350,000					
Various	51-22-86-5xxx	Path System Improvement	Bike Path Extension - Port Clinton (Stevenson to Rte. 45)			$50,000									
Various	51-22-86-5xxx	Path System Improvement	Bike Path Extension - Whitmore to Daniel Wright School						$75,000						
Various		Path System Improvement	Natural Area Boardwalk Replacements (1 of 4)									$36,300			
Various		Path System Improvement	Rt. 22 Pedestrian Bridge Improvements									$90,000			
Various		Path System Improvement	Natural Area Boardwalk Replacements (2 of 4)										$37,200		
Various		Path System Improvement	Natural Area Boardwalk Replacements (3 of 4)											$30,000	
Various		Path System Improvement	Natural Area Boardwalk Replacements (4 of 4)												$30,000
Village Hall	51-22-80-5022	Infrastructure	Infr- Granite Pathway VH	$8,000	$30,000										
Village Hall	51-22-86-4xxx	Park Signage Replacement	Village Kiosk Replacement					$50,000							
Village Hall	51-22-80-2001		VH Lighting Repairs	$12,450	$17,000										
Whytegate Park	51-22-86-1xxx	Park Amenity Rehabilitation	Whytgate Tennis Fence / Court Repairs			$25,000									
Whytegate Park	51-22-86-1xxx	Park Amenity Rehabilitation	Whytgate Tennis Court Resurface								$23,600				
Whytegate Park	51-22-80-1003	Park Amenity Replacement	Whytgate Park Bollard Light Replacement	$25,000	$25,000										
Whytegate Park		Park Equipment Improvement	Whytgate Park Playground Upgrades									$30,250			
Whytegate Park	51-22-86-6xxx	Park Site Improvement	Whytgate Park Historic Fence Repairs					$10,000	$16,500						
	51-22-80-1004	Land & Improvements	Pocket Park (Const & Eng)	$50,000	$216,000	$166,000									
			GRAND TOTAL	*$691,950*	**$1,158,200**	**$569,000**	**$488,000**	**$313,000**	**$147,700**	**$775,300**	**$103,160**	**$210,750**	**$135,400**	**$155,250**	**$191,000**
			General Capital Fund		$1,158,200	$569,000	$488,000	$313,000	$147,700	$775,300	$103,160	$210,750	$135,400	$155,250	$191,000
			Water and Sewer Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
			Motor Fuel Tax Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

Storm Water-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
			RECURRING EXPENSES												
	51-21-61-9061	Engineering - Storm Sewer	Storm Sewer Televising	$0	$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
	51-21-61-9061	Engineering - Storm Sewer	Storm Sewer Televising for MFT Project	see 01-21-9061		$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000	$10,000
	51-21-80-5016	Infrastructure - Storm Sewer	Infra- Storm Sewer Repair: Misc	$10,000	$10,000										
	51-21-88-5400	Infrastructure - Storm Sewer	Infra- Storm Sewer Repair: Misc		above	$20,000	$20,000	$20,000	$25,000	$25,000	$25,000	$30,000	$30,000	$30,000	$35,000
	51-21-80-5017	Infrastructure - Storm Sewer	Infra- Storm Sewer Lining	$23,000	$27,000										
	51-21-88-5405	Infrastructure - Storm Sewer	Infra- Storm Sewer Lining		above	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000	$20,000
	51-21-80-54xx	Infrastructure - Storm Sewer	Storm Sewer Cleaning and Manhole Repair		$0	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000	$5,000
	51-21-80-5015	Storm Sewer Improvement	12 Robinhood	$37,500	$37,500										
		Storm Sewer Improvement	77 Cumberland to 90 Lincolnshire (Line pipe from Cumberland to rear yard structure, remove P-trap, repair manhole)	$10,000	$10,000										
	51-21-80-5016	Storm Sewer Improvement	Infra- Storm Sewer Repair: Misc Miscellaneous	$10,000	$10,000										
	51-21-80-5016	Storm Sewer Improvement	Infra- Storm Sewer Repair: Misc Plymouth to Lancaster ~800'-10"/structures (line/replace)	$0	$55,000										
	51-21-80-5017	Storm Line Lining Project	Mayfair Area	$20,286	$17,000										
	51-21-80-5020	Storm Sewer Improvement	Reconfigure storm line as part of Londonderry reconstruction	$5,000	$5,000										
	51-21-80-5021	Stream Bank Project	Construction of Lincolnshire Creek Erosion Repair	$217,759	$196,500										
12 to 13 Robinhood	51-21-80-54xx	Storm Sewer Improvement	Robinhood replace existing line			$25,000									
12 Queensway	51-21-80-54xx	Storm Sewer Improvement	Replacement of storm line to be above ditchline					$35,000							
Kings Cross from Brunswick to Canterbury	51-21-80-55xx	Storm Sewer Lining Project	~570 Feet of 42" Pipe Lining						$20,000						
Various Locations	51-21-80-5600	Detention Basin Engineering	Detention Basin Engineering Study			$10,000	$10,000			$10,000	$10,000			$10,000	$10,000
Various Locations	51-21-80-57xx	Detention Basin Construction	Detention Basin Construction based on study results					$35,000				$75,000			
54-78 Lincolnshire	51-21-80-56xx	Storm Water Engineering	DPR Bank Stabalization Project - Phase I, Permitting, Grants, Surveying			$35,000									
54-78 Lincolnshire	51-21-80-56xx	Storm Water Engineering	DPR Bank Stabalization Project - Phase II, Surveying, Easements				$25,000								
54-78 Lincolnshire	51-21-80-56xx	Storm Water Engineering	Coldstream				$10,000								
12 Robinhood at Route 12	51-21-80-56xx	Storm Water Engineering	Robinhood Phase 1, 2, and 3 for 24" line			$35,000									
12 Robinhood	51-21-80-57xx	Storm Water Improvement	Robinhood 24" storm line within Route 22			$150,000									
1 Stonegate Circle	51-21-80-57xx	Storm Sewer Improvement	Installation of a rain garden						$15,000						
41 KC to Cant.	51-21-80-57xx	Storm Water Improvement	Construct and clear drainage ditch through rear yards of Kings Cross										$75,000		
4 Queensway to ESR	51-21-80-56xx	Storm Water Engineering	Ditchline/Detention Phase I&II				$35,000								
4 Queensway to ESR	51-21-80-580x	Stream Bank Improvement	Ditchline/Detention Construction					$350,000							
4 Queensway to ESR	51-21-80-580x	Stream Bank Improvement	Ditchline/Detention Phase III					$47,000							
Sutton and Westminster	51-21-80-6002	Stream Bank/Storm Sewer Improvement	Landscaping of North Branch Project	$30,000	$30,000										
Indian Creek from Charlestown to Olsen		Storm Sewer Improvements	Indian Creek Main Charlestown from Olsen			$25,000									
Rear yard 17, 19, 21 Mayfair		Storm Water Engineering	Mayfair Detention and Storm Line Phase I & II							$15,000					
Rear yard 17, 19, 21 Mayfair		Storm Water Engineering	Mayfair Detention and Storm LineConstruction								$150,000				
Rear yard 17, 19, 21 Mayfair		Storm Sewer Improvements	Mayfair Detention and Storm Line Phase III								$15,000				
Dukes area		Storm Water Engineering	Investigate storm sewers in Dukes area to confirm they are appropriately sized									$10,000			
Rear yard 74 Hickory Lane to Cedar		Storm Water Engineering	Hickory Phase I,II, and III for storm line									$12,000			
Rear yard 74 Hickory Lane to Cedar		Storm Water Engineering	Hickory Storm Line - Construction									$15,000			
128 Surrey Lane		Storm Water Engineering	128 Surrey Lane - Pipe, ditch, det. Phase I & II										$10,000		
128 Surrey Lane		Storm Sewer Improvement	128 Surrey Lane - Pipe, ditch, det.Construction											$125,000	
128 Surrey Lane		Storm Sewer Improvement	128 Surrey Lane - Pipe, ditch,det.Phase III											$25,000	
135 Surrey Lane		Storm Water Engineering	135 Surrey Lane - Pipe, ditch, det. Phase I & II						$10,000						
135 Surrey Lane		Storm Sewer Improvement	135 Surrey Lane - Pipe, ditch , det. Phase III							$25,000					
135 Surrey Lane		Storm Sewer Improvement	136 Surrey Lane - Pipe, ditch , det. Construction							$125,000					
Lincolnshire Creek and Coventry South		Storm Water Engineering	Lincolnshire Creek Improvements - Coventry / South - Phase I & II												$35,000
Lincolnshire Creek and Coventry South		Storm Sewer Improvement	Lincolnshire Creek Improvements - Coventry / South - Phase III												
Lincolnshire Creek and Coventry South		Storm Sewer Improvement	Lincolnshire Creek Improvements - Coventry / South - Construction												
2 Yorkshire Lane		Storm Water Improvement	Installation of a rain garden									$10,000			
			SUB-TOTAL		$361,000	$280,000	$80,000	$467,000	$45,000	$175,000	$175,000	$122,000	$85,000	$160,000	$45,000
			GRAND TOTAL		**$398,000**	**$340,000**	**$140,000**	**$527,000**	**$110,000**	**$240,000**	**$240,000**	**$192,000**	**$155,000**	**$230,000**	**$120,000**
			Year End Projection Total	$363,545											
			General Capital Fund		$398,000	$340,000	$140,000	$527,000	$110,000	$240,000	$240,000	$192,000	$155,000	$230,000	$120,000
			Water and Sewer Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
			Motor Fuel Tax Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

Roadways-Capital				Year End Projections	**Fiscal Year 2014**	**Fiscal Year 2015**	**Fiscal Year 2016**	**Fiscal Year 2017**	**Fiscal Year 2018**	**Fiscal Year 2019**	**Fiscal Year 2020**	**Fiscal Year 2021**	**Fiscal Year 2022**	**Fiscal Year 2023**	**Fiscal Year 2024**
Project Location	**Acct. #**	**Project Name**	**Brief Description**												
			RECURRING EXPENSES												
	01-21-61-9068	Annual Pavement Maintenance	Concrete- Curb & Gutter/Sidewalk	$7,650	$5,000	$7,725	$7,950	$8,175	$8,400	$8,625	$8,850	$9,075	$9,300	$9,525	$9,750
	01-21-61-9070	Annual Pavement Maintenance	Pavement Patching	$80,000	$80,000	$36,050	$37,100	$38,150	$39,200	$40,250	$41,300	$42,350	$43,400	$44,450	$45,500
	01-21-61-9046	Annual Pavement Maintenance	Contract Svc-Pavement Mkgs	$5,000	$5,000	$5,150	$5,300	$5,450	$5,600	$5,750	$5,900	$6,050	$6,200	$6,350	$6,500
	01-21-61-9044	Annual Pavement Maintenance	Contract Svc- Crack Sealing	$7,500	$7,500	$7,725	$7,950	$8,175	$8,400	$8,625	$8,850	$9,075	$9,300	$9,525	$9,750
	01-21-61-9069	Annual Pavement Maintenance	Concrete - Pavement Patching	$0	$4,500	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
	51-21-61-4500	Pavement Engineering	IMS Data - Village Wide Survey (5 Years)			$0	$0	$32,700	$0	$0	$0	$0	$43,400	$0	$0
	51-21-88-4005	Roadway Signage	Street Name Sign / Post Replacement			$7,500	$7,500	$7,500	$7,500	$7,500	$7,500	$7,500	$7,500	$7,500	$7,500
		2014	**2014**												
	51-21-80-5020	Roadway Reconstruction	Londonderry Lane Reconstruction	$150,000	$150,000	$11,000									
	51-21-80-5014	Roadway Reconstruction	Infra- Pavement Repair- S Vill Green	$100,000	$100,000										
Dukes Cl, Dukes Ct, Dukes Ln.	03-01-80-5009	Infra- Road Resurfacing		$170,000	$170,000										
Brunswick	51-21-80-5009	Infrastructure	Road Resurfacing Project	$320,000	$320,000										
	51-21-80-9003	Infrastructure	Project Carryover TIF			$12,830									
Kensington, Victoria(s), Coventry	51-21-88-5009	Infrastructure	Road Resurfacing Project			$316,310									
Coldstream	03-01-88-5009	MFT	MFT Funding			$175,000									
Berkshire (KC to 22), Robinhood, Friar	51-21-88-5009	Infrastructure	Road Resurfacing Project				$302,000								
Tuck, Sherwood (Berk to May)	03-01-88-5009		MFT Funding				$175,000								
	51-21-61-4501	Roadway Engineering	Phase 1 & 2 Engineering - Pembroke Project				$90,000								
Pembroke (Rvrwds to Astor)	51-21-88-5009	Infrastructure	Road Reconstruction Project					$675,400							
	03-01-88-5009		MFT Funding					$180,250							
		Roadway Engineering	Phase 3 Engineering - Pembroke Project					$85,000							
Storybook Lane, Westminster Way (24')	51-21-88-5009	Infrastructure	Road Resurfacing Project						$315,250						
from Tri-state to Rte. 22)	03-01-88-5009		MFT Funding						$180,250						
		Roadway Engineering	Phase 1 & 2 Engineering - Fox Trail Project						$75,500						
Fox Trail, Bulb, Culdesac, Pheasant Row	51-21-88-5009	Infrastructure	Road Reconstruction Project							$1,225,000					
	03-01-88-5009		MFT Funding							$180,250					
		Roadway Engineering	Phase 3 Engineering - Fox Trail Project							$75,000					
Brampton E, Stafford, Brampton Courts,	51-21-88-5009	Infrastructure	Road Resurfacing Project								$304,342				
Abbey Road	03-01-88-5009		MFT Funding								$185,658				
		Roadway Amenities	LED Streetlight Upgrades (1 of 3)								$59,000				
		Roadway Engineering	Phase 1 and 2, Barclay Projects 2022/2023								$150,000				
Marriott E (26'), Oxford N of Lancaster	51-21-88-5009	Infrastructure	Road Resurfacing Project									$595,942			
	03-01-88-5009		MFT Funding									$185,658			
		Roadway Amenities	LED Streetlight Upgrades (2 of 3)									$60,500			
		Roadway Amenities	Cul-De-Sac Enhancement Program (1 of 3)									$14,520			
Barclay (40') (WT) (22 to Knights),	51-21-88-5009	Infrastructure	Road Resurfacing Project										$595,342		
Heathrow (36')	03-01-88-5009		MFT Funding										$185,658		
		Roadway Engineering	Phase 3 Engineering - Barclay Project										$77,000		
		Roadway Amenities	LED Streetlight Upgrades (3 of 3)										$62,000		
		Roadway Amenities	Cul-De-Sac Enhancement Program (2 of 3)										$14,880		
Barclay (40') (WT) (Aptak to Knights)	51-21-88-5009	Infrastructure	Road Resurfacing Project											$677,342	
	03-01-88-5009		MFT Funding											$185,658	
		Roadway Engineering	Phase 3 Engineering - Barclay Project											$85,000	
Rte. 21 OHD Rd to Marriott		Roadway Amenities	Decorative Street Lighting (Part of Milwaukee Reconstruction)											$201,250	
		Roadway Amenities	Cul-De-Sac Enhancement Program (3 of 3)											$15,240	
Farrinton Dr, CL, CT	51-21-88-5009	Infrastructure	Road Resurfacing Project												$412,342
	03-01-88-5009		MFT Funding												$185,658
Oakwood, Cedar, Hickory, Elmwood	51-21-88-5009	Infrastructure	Road Resurfacing Project												
	03-01-88-5009		MFT Funding												
			GRAND TOTAL		**$842,000**	**$579,290**	**$632,800**	**$1,040,800**	**$640,100**	**$1,551,000**	**$771,400**	**$930,670**	**$1,053,980**	**$1,241,840**	**$677,000**
			Year End Projections	*$840,150*											
			General Capital Fund		$667,000	$404,290	$457,800	$860,550	$459,850	$1,370,750	$585,743	$745,013	$868,323	$1,056,183	$491,343
			Water and Sewer Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
			Motor Fuel Tax Fund		$175,000	$175,000	$175,000	$180,250	$180,250	$180,250	$185,658	$185,658	$185,658	$185,658	$185,658

Return to Agenda

Water Improvements-Capital

Project Location	Acct. #	Project Name	Brief Description	Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
			RECURRING EXPENSES												
	07-01-81-5003	Water Infrastructure Improvement	Various Location Hydrant Replacements	$18,000	$45,000	$46,000	$47,000	$49,000	$50,000	$52,000	$53,000	$54,500	$56,000	$57,000	$58,500
	07-01-81-5001	Water Meter Improvement	Automated Meter Reading System	$100,500	$100,500	$173,000	$350,000								
		Water Station Improvement	Reservoir Cleaning and Inspections - Eastside and Westside				$20,000					$23,000			
	07-01-81-5008	Water System Engineering	Hydraulic Water Modeling (Software and Calibration)	$23,000	$40,000					$23,000					$26,000
	07-01-81-5002	Water System Engineering	Transmission Main 30" PCCP Corrosion Survey	$20,000	$25,000			$9,500			$10,500			$11,500	
	07-01-81-5005	Water Facility Improvement	Pump Logic Controls WSR	$35,000	$70,000										
Canterbury, Regent, Kings Cross, Buckingham to Riverwoods		Engineering	Crosstown Watermain Design & Bid						$62,000						
Canterbury, Regent, Kings Cross, Buckingham to Riverwoods		Water Infrastructure Improvement	Crosstown Watermain Construction							$1,380,000					
Canterbury, Regent, Kings Cross, Buckingham to Riverwoods		Engineering	Crosstown Watermain Const. Eng.							$84,000					
TBD		Engineering	Inter-connection Water Design & Bid					$50,000							
TBD		Water Infrastructure Improvement	Inter-connection Water Construction						$436,000						
TBD		Engineering	Inter-connection Water Const. Eng.						$82,500						
70 Jamestown Ln to 100 Village Green		Water Infrastructure Improvement	Jamestown Loop Water Phase I,II,III & Construct				$149,000								
Pembroke from Riverwoods to Astor		Engineering	Pembroke Watermain Replace Design & Bid				$58,000								
Pembroke from Riverwoods to Astor		Water Infrastructure Improvement	Pembroke Watermain Replace Construction					$781,500							
Pembroke from Riverwoods to Astor		Engineering	Pembroke Watermain Replace Const. Eng.					$80,000							
Westminster Way from ESR to Canterbury and Downing Sq.		Engineering	Westminster Watermain Replace Design & Bid					$59,000							
Westminster Way from ESR to Canterbury and Downing Sq.		Water Infrastructure Improvement	Westminster Watermain Replace Construction						$762,000						
Westminster Way from ESR to Canterbury and Downing Sq.		Engineering	Westminster Watermain Replace Const. Eng.						$90,000						
30 Riverwoods at Fox Trail	07-01-81-5007	Engineering	30 Fox Trail Watermain Replace Design & Bid	$10,000	$65,000										
Westwood from Riverwoods To Fox Trail and Middlebury	07-01-81-5006	Engineering	Westwood Watermain Replacement Design & Bid	$37,100	$90,000										
Westwood from Riverwoods To Fox Trail and Middlebury		Water Infrastructure Improvement	Westwood/30 Riverwoods Watermain Replace Const.			$1,125,000									
Westwood from Riverwoods To Fox Trail and Middlebury		Engineering	Westwood/30 Riverwoods Watermain Replace Const. Eng.			$75,000									
Riverwoods Road - Duffy Lane to Half Day Road		Engineering	Riverwoods S. Watermain Replacement Design & Bid							$63,000					
Riverwoods Road - Duffy Lane to Half Day Road		Water Infrastructure Improvement	Riverwoods S. Watermain Replacement Construction								$1,416,000				
Riverwoods Road - Duffy Lane to Half Day Road		Engineering	Riverwoods S. Watermain Replacement Const. Eng.								$86,500				
Various Locations		Engineering	Water Modeling Project Alternative Water Source & Distribution System Analysis				$50,000								
Riverwoods Road - Half Day Road to Brampton		Engineering	Riverwoods N. Watermain Replacement - Design & Bid								$65,000				
Riverwoods Road - Half Day Road to Brampton		Water Infrastructure Improvement	Riverwoods N Watermain Replace Construction									$1,343,000			
Riverwoods Road - Half Day Road to Brampton		Engineering	Riverwoods N. Watermain Replace Constr. Eng.									$90,000			
Rte. 21 from Olde Half Day Road to Marriott Drive		Water System Engineering	Rte. 21 Watermain Replacement Design & Bid									$66,500			
Rte. 21 from Olde Half Day Road to Marriott Drive		Water Infrastructure Improvement	Rte. 21 Watermain Replace Construction										$781,000		
Rte. 21 from Olde Half Day Road to Marriott Drive		Water Infrastructure Improvement	Rte. 21 Watermain Replace Const. Eng.										$93,000		
Whitmore to Brampton and Northampton		Watermain System Engineering	Whitmore Watermain loop Design & Bid										$68,500		
Whitmore to Brampton and Northampton		Water Infrastructure Improvement	Whitmore Watermain loop Construction											$762,000	
Whitmore to Brampton and Northampton		Engineering	Whitmore Watermain loop- Const. Eng.											$90,000	
Windsor to Suffield Square		Engineering	Windsor Watermain loop Design & Bid											$70,000	
Windsor to Suffield Square		Water Infrastructure Improvement	Windsor Watermain loop Construction												$331,500
Windsor to Suffield Square		Engineering	Windsor Watermain loop - Const. Eng.												$90,000
Prairie from Brockman to Port Clinton		Engineering	Prairie Watermain loop Design & Bid												$72,000
Prairie from Brockman to Port Clinton		Water Infrastructure Improvement	Prairie Watermain loop - Construction												
Prairie from Brockman to Port Clinton		Engineering	Prairie Watermain loop Const. Eng.												
NA		Water Infrastructure Improvement	SCADA System Replacement												$260,000
WSR		Water Facility Improvement	Variable Speed Motor Drive- New										$60,000		
ESR		Water Facility Improvement	Variable Speed Motor Drive - Replacement									$26,000			
ESR		Water Facility Improvement	Variable Speed Motor Drive - Replacement											$28,000	
WSR		Water Facility Improvement	Generator Replacement											$153,500	
ESR		Water Facility Improvement	Generator Replacement												$157,500
			SUB-TOTAL	*$243,600*	**$225,000**	**$1,200,000**	**$257,000**	**$970,500**	**$1,432,500**	**$1,527,000**	**$1,567,500**	**$1,525,500**	**$1,002,500**	**$1,103,500**	**$911,000**
			GRAND TOTAL		**$435,500**	**$1,419,000**	**$674,000**	**$1,029,000**	**$1,482,500**	**$1,602,000**	**$1,631,000**	**$1,603,000**	**$1,058,500**	**$1,172,000**	**$995,500**
			General Capital Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
			Water and Sewer Fund		$435,500	$1,419,000	$674,000	$1,029,000	$1,482,500	$1,602,000	$1,631,000	$1,603,000	$1,058,500	$1,172,000	$995,500
			Motor Fuel Tax Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

Sanitary Improvements-Capital				Year End Projections	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024
Project Location	**Acct. #**	**Project Name**	**Brief Description**												
			RECURRING EXPENSES												
	One Account	Infrastructure - Sanitary Sewer	Miscellaneous Repairs			$100,000	$120,500	$124,000	$127,500	$132,000	$135,500	$140,000	$144,000	$148,000	$152,000
		Infrastructure - Sanitary Sewer	Sanitary Sewer Lining Repairs			$0	$79,500	$82,000	$84,500	$87,000	$89,500	$92,000	$95,000	$98,000	$101,000
		Sanitary Sewer Engineering	Engineering-Sanitary Sewer Rehabilitation			$40,000	$27,500	$28,500	$29,500	$30,500	$31,500	$32,500	$33,500	$34,500	$35,500
			Totals			$140,000	$227,500	$234,500	$241,500	$249,500	$256,500	$264,500	$272,500	$280,500	$288,500
	07-01-82-5200	Sanitary Sewer Engineering	Sanitary Inflow & Infiltration Study			$56,500	$50,000								
	07-01-82-5001	Lift Station Improvement	Lift Station- Londonderry Lane Generator	$0	$50,000										
	07-01-82-5002	Sanitary Sewer Improvement	10 Oxford Sanitary Sewer Repair	$20,000	$25,000										
		Infrastructure Improvement	Sanitary Sewer Modifications - Milwaukee										$242,000		
Old Mill C. Station		Lift Station Improvement	Pump Control System											$82,500	
Northampton Station		Lift Station Improvement	Pump Control System										$80,000		
			SUB-TOTAL	*$20,000*	$75,000	$56,500	$50,000	$0	$0	$0	$0	$0	$322,000	$82,500	$0
			GRAND TOTAL		**$75,000**	**$253,000**	**$327,500**	**$234,500**	**$241,500**	**$249,500**	**$256,500**	**$264,500**	**$916,500**	**$445,500**	**$288,500**
			General Capital Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0
			Water and Sewer Fund		$75,000	$253,000	$327,500	$234,500	$241,500	$249,500	$256,500	$264,500	$916,500	$445,500	$288,500
			Motor Fuel Tax Fund		$0	$0	$0	$0	$0	$0	$0	$0	$0	$0	$0

Return to Agenda

EXHIBIT B-2

Summary of Projects - By Year - 2015	2015	
Facilities	**Description**	**Funding**
Facilities Improvement - PWF	Gas Storage Tank Upgrades	$25,000
Facilities Improvement - PWF	AV Equipment (Flat screen/DVD/mounts)	$7,000
Facilities Improvement - PWF	Ceiling Fans	$20,000
Facilities Improvement - RIVERSHIRE	Building Repairs	$15,000
Facilities Improvement - SLP	Door Replacements	$12,000
Facilities Improvement - VH	HVAC Assessment	$7,000
Facilities Improvement - VH	Flat Roof Replacement * (I&C)	$112,500
Facilities Improvement - VH	Security Improvements	$20,000
Facilities Improvement - VH	Air Conditioning Unit Replacement	$12,000
		$230,500
Vehicles		
Vehicle Rehabiltiation	Community Svc (Marked)	$27,500
Vehicle Replacement	Deputy Chief (Unmarked)	$32,000
Vehicle Rehabiltiation	Patrol Supervisor (Marked)	$32,000
Vehicle Rehabiltiation *	Traffic Unit (Unmarked)	$22,500
Vehicle Rehabiltiation *	Vehicle Rehabiltiation- misc *	$2,500
Vehicle Replacement	Five Ton (#254)*	$242,050
Vehicle Replacement	Utility One Ton Truck	$77,250
		$435,800
Equipment		
Police	Equip- Radar Units	$7,725
Police	Equip- In Car Video	$32,000
Police	Equip- AED	$10,815
Police	E-Citation Printers/ Software	$6,500
Large Equipment Replacement	Leaf Machine (25 Yard)	$100,000
Medium Equipment Replacement	Turf Maint. Slit Seeder (Befco)	$15,000
Medium Equipment Replacement	Turf Maint. Riding Mower (Toro GM7200)	$20,000
Medium Equipment Replacement	Turf Maint. Riding Mower (Toro 3505D)	$30,000
Medium Equipment Replacement	Trailer Emergency Response*	$25,000
		$247,040
Storm Water		
Storm Sewer Improvement	Robinhood replace existing line	$25,000
Detention Basin Engineering	Detention Basin Engineering Study	$10,000
Storm Water Engineering	DPR Bank Stabalization Project - Phase I, Permitting, Grants, Surveying	$35,000
Storm Water Engineering	Robinhood Phase 1, 2, and 3 for 24" line	$35,000
Storm Water Improvement	Robinhood 24" storm line within Route 22	$150,000
Storm Sewer Improvements	Indian Creek Main Charlestown from Olsen	$25,000
		$280,000
Water		
Water Infrastructure Improvement	Westwood/30 Riverwoods Watermain Replace Const.	$1,125,000
Engineering	Westwood/30 Riverwoods Watermain Replace Const. Eng.	$75,000
		$1,200,000
Sanitary		
Sanitary Sewer Engineering	Sanitary Inflow & Infiltration Study	$56,500
		$56,500
Roadways		
Infrastructure	Project Carryover TIF	$12,830
Infrastructure	Road Resurfacing Project	$316,310
MFT	MFT Funding	$175,000
		$504,140
Parks - Paths		
Park Site Improvement	Memorial Park Drainage Improvement	$12,000
Park Site Improvement	North Park Electrical Upgrades	$10,000
Park Site Improvement	North Park Drainage Improvements (72" Culvert)	$15,000
Park Amenity Replacement	Spring Lake Park - Water Toy Replacement	$15,000
Park Site Improvement	Spring Lake Lannon Stone Repair	$20,000
Grant Corridor Project	Corridor Enhancement Program	$236,000
Infrastructure	Infr- Bike Path Repairs Various Locations	$10,000
Park Site Improvement	Various Location Brick Paver Repairs	$10,000
Path System Improvement	Bike Path Extension - Port Clinton (Stevenson to Rte. 45)	$50,000
Park Amenity Rehabilitation	Whytgate Tennis Fence / Court Repairs	$25,000
Land & Improvements	Pocket Park (Const & Eng)	$166,000
		$569,000
	Grand Total	**$3,522,980**

EXHIBIT C

Summary of Capital Funds

Fund	Fiscal Year 2014	Fiscal Year 2015	Fiscal Year 2016	Fiscal Year 2017	Fiscal Year 2018	Fiscal Year 2019	Fiscal Year 2020	Fiscal Year 2021	Fiscal Year 2022	Fiscal Year 2023	Fiscal Year 2024	Fiscal Year 2025
Facilities	$486,500	$230,500	$392,500	$197,500	$210,500	$172,000	$80,000	$162,000	$177,000	$300,000	$235,000	$0
Vehicles	$237,900	$435,800	$412,500	$409,800	$331,500	$495,000	$561,000	$416,500	$345,500	$425,000	$411,000	$153,000
Equipment	$162,600	$247,040	$231,096	$266,169	$185,259	$238,867	$196,000	$143,000	$173,000	$127,000	$105,000	$0
Storm Water	$398,000	$340,000	$140,000	$527,000	$110,000	$240,000	$240,000	$192,000	$155,000	$230,000	$120,000	$365,000
Water	$435,500	$1,419,000	$674,000	$1,029,000	$1,482,500	$1,602,000	$1,631,000	$1,603,000	$1,058,500	$1,172,000	$995,500	$818,000
Sanitary	$75,000	$253,000	$327,500	$234,500	$241,500	$249,500	$256,500	$264,500	$916,500	$445,500	$288,500	$297,000
Roadways	$842,000	$579,290	$632,800	$1,040,800	$640,100	$1,551,000	$771,400	$930,670	$1,053,980	$1,241,840	$677,000	$684,650
Parks and Paths	$1,158,200	$569,000	$488,000	$313,000	$147,700	$775,300	$103,160	$210,750	$135,400	$155,250	$191,000	$10,000
Total	**$3,795,700**	**$4,073,630**	**$3,298,396**	**$4,017,769**	**$3,349,059**	**$5,323,667**	**$3,839,060**	**$3,922,420**	**$4,014,880**	**$4,096,590**	**$3,023,000**	**$2,327,650**

General Capital Fund	$2,923,655	$2,123,830	$2,000,146	$2,294,869	$1,420,259	$2,981,217	$1,612,903	$1,848,063	$1,831,523	$2,258,433	$1,384,843	$1,005,650
Water and Sewer Fund	$697,045	$1,774,800	$1,123,250	$1,542,650	$1,748,550	$2,162,200	$2,040,500	$1,888,700	$1,997,700	$1,652,500	$1,452,500	$1,115,000
Motor Fuel Tax Fund	$175,000	$175,000	$175,000	$180,250	$180,250	$180,250	$185,658	$185,658	$185,658	$185,658	$185,658	$197,000

Return to Agenda

Capital Improvement Plan: 2015-2025

Village of Lincolnshire

Roadway Improvement
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024
- 2025

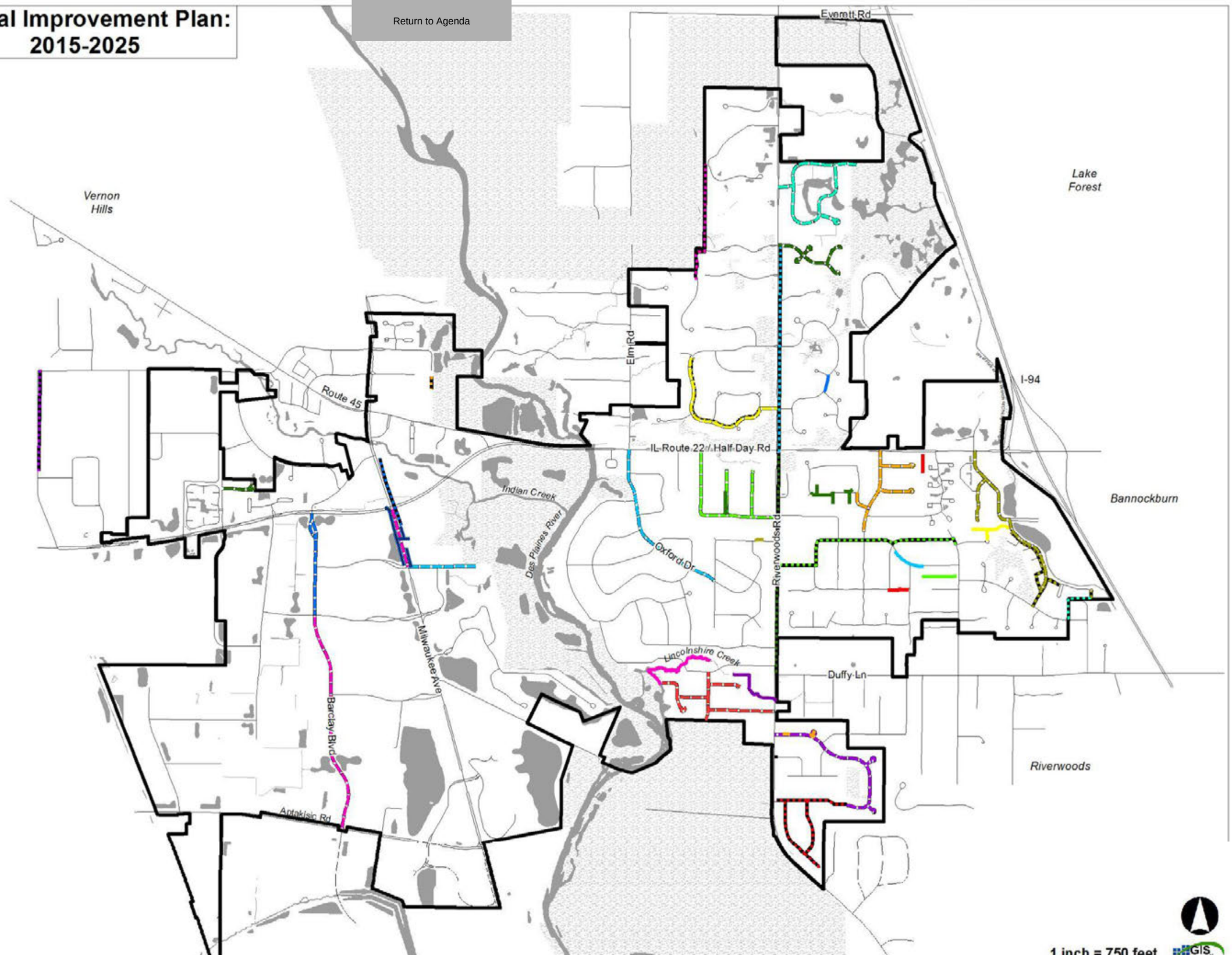
Sanitary Improvement
- 2022

Storm Improvement
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024
- 2025

Water Improvement
- 2015
- 2016
- 2017
- 2018
- 2019
- 2020
- 2021
- 2022
- 2023
- 2024
- 2025

- Open Space
- Water
- Corporate Limits

Data Source: All data developed from the Village of Lincolnshire GIS. Printed 6/23/2014 - JVD



1 inch = 750 feet

Village of Lincolnshire

EXHIBIT E
COW / 3.32

REQUEST FOR BOARD ACTION
COMMITTEE OF THE WHOLE MEETING
July 28, 2014

Subject:	Five-Year Financial Forecast
Action Requested:	None – Consideration of Five-Year Financial Forecast
Originated By/Contact:	Michael Peterson, Finance Director
Referred To:	Village Board

Summary / Background:
As part of the development of the draft Capital Improvement Plan (CIP) staff also worked to develop financial projections for revenues and expenditures over a five-year period. The intent of the projections are to align proposed Capital Improvement Plan expenditures included in the draft plan document with anticipated revenues and expenditures to determine the fund balance status of each fund over a five year period. The Five-Year Financial Forecast was developed for the following funds:

- General Fund
- Water & Sewer Fund
- Motor Fuel Tax Fund

The financial forecast of revenues and expenditures is based upon a general assumption of a 3% increase in each expense line item and a 2% increase in revenues year over year. However, departments were asked to review the projections and make changes to specific line items if there were known conditions that would make the particular line item expense different than the assumption. For example, if Public Works staff knew that the contract for Landscaping Service was not going to increase at 3% over the life of a multi-year contract, the actual increases per the existing contract were incorporated into the Financial Forecast document. In terms of compensation expenses, as a service industry, payroll does comprise a significant portion of the Village's operating costs, and the forecast for wages was based upon a year over year increase in salaries of 3% throughout the Five-Year Financial Forecast.

The projected impact to each fund, based upon the Five-Year Financial Forecast, is summarized in the charts on the following pages. There are two separate sheets with charts for each fund. The first chart depicts the total annual projected operating expenses for the fund; the beginning fund balance; and a line depicting the targeted fund balance. The second sheet depicts the projected status of fund balance compared to Village policy/target for that particular fund.

In each chart the colored lines reflect the following:
Red - Annual Operating Expenditures
Green - Beginning Fund Balance
Blue - Fund Balance Target as a % of Operating Expenses.
Orange - Fund Balance Needed to Meet Village's Formal Fund Balance Policy as a % of Operating Expenses

Village of Lincolnshire

EXHIBIT E
COW / 3.32

The important trend line to consider is the green Beginning Fund Balance line. This line reflects the available/unobligated fund balance in each respective fund and shows the impact on available fund balance over time due to the impact of BOTH operating expenditures and capital expenditures in each fund.

The following are trends identified in each fund based upon the Financial Forecast:

Motor Fuel Tax Fund

- Annual MFT revenues are typically $175,000.
- Beginning in Fiscal Year 2011, Village budgeted expenditures did not utilize all MFT revenues received. This resulted in a trend of increasing MFT Fund balance.
- In 2011, the State of Illinois provided municipalities with additional MFT payments as a result of the Illinois Jobs Now bill. These payments resulted in the Village receiving the approximate equivalent of 2 additional months of MFT reimbursements ($30,000) each year in 2011, 2012, and 2013.
- The increased MFT revenue, coupled with annual expenditures not being budgeted to reflect this increase, resulted in growth in the available balance in the MFT Fund.
- The current plan is for staff to determine a plan to incorporate a more aggressive approach to the Village's annual resurfacing program to use available resources.

Water & Sewer Fund

- Currently the fund balance in the Water & Sewer fund is more than 43% of annual operating expenses. The amount of this balance is largely due to transfers from the General Fund annually to fund capital projects in the Water & Sewer Fund. In any given fiscal year, total fund revenues may exceed expenditure, and there are capital projects that often remain uncompleted and are carried over to the next fiscal year. These two factors contribute to the growth in the Water & Sewer Fund balance beginning in Fiscal Year 2011.
- The green line on the Water & Sewer Fund graphs depicts the impact of annual operating expenditures and capital costs identified in the Long-Term Capital Improvement Plan on the available unrestricted and unobligated balance in the fund.
- The Five-Year Financial Forecast depicts the fund balance in the Water & Sewer Fund falling below the Village's policy of maintaining operating reserves in the fund equal to 25% of annual operating expenses in the Water & Sewer Fund.
- The Water Fund is expected to fall below the 25% policy in Fiscal Year 2017. This trend is projected to occur even in light of there being a transfer of approximately $1 million annually from the General Fund to the Water Fund to cover expenses related to debt and capital projects.
- The attached graphs highlight an increased attention to needed capital projects for the water system beginning in Fiscal Year 2015 and continuing for the next several years. These projects, outlined in the CIP, are planned to address immediate water main replacement needs; system pressure issues and replacement of undersized mains at various locations.
- Given the forecasted trend indicating a steep decline in available fund balance in the Water Fund, consideration may need to be given to rate changes to increase Water Fund revenues and the impact/need of transfers from the General Fund to maintain the targeted 25% fund balance.

General Fund
The final set of charts reflects the status of the General Fund. As noted above, the General Fund currently subsidizes the capital needs of the Water & Sewer Fund. The General Fund charts depict the status of fund balance in the General Fund

- With the approval of the Fiscal Year 2014 Budget, the Village Board approved creation of the General Capital Fund.
- The objective of creating this fund was to create a mechanism for determining needs and available funding to address the annual Village's capital requirements.
- For Fiscal Year 2014, the budget calls for transfer of $3,020,000 from the General Fund to the General Capital Fund to cover the costs related to capital purchases in FY2014. Even with this transfer the Village maintained reserves greater than 100% of annual operating expenses.
- With the creation of the General Capital Fund, the Village Board agreed unreserved/unobligated fund balance in the General Fund, in excess of the Village Board target of maintaining a reserve equal to 100% of one year's operating expenses, be transferred to the Village's General Capital Fund for capital expenses.
- The Five-Year Financial Forecast graphs attached depict the Annual Operating Expense in the General Fund versus available Fund Balance.
- The green line on the General Fund graphs depicts the impact of annual operating expenditures and capital expenses identified in the Long-Term Capital Improvement Plan have on available unrestricted and unobligated balance in the fund.
- The green trend line ALSO includes the impact of annual transfers from the General Fund to the Water & Sewer Improvement Fund to cover the cost of capital expense.
- The declining fund balance in the General Fund is based upon the fund absorbing the entire burden of the Water & Sewer Fund and providing substantial subsidy.
- According to the Five-Year Financial Forecast, staff anticipates annual General Capital expenditures and Water & Sewer Fund transfers to draw down available Beginning Fund Balance to the Village's target in approximately 2017. This general decline in fund balance is projected to continue and will fall below the Village's policy of maintaining 75% reserves in 2018.

Items for Consideration
The trend in the Beginning Fund Balance line mirrors closely the planned expenditures found in the CIP. Given this plan, in Fiscal Year 2017, the General Fund available fund balance is expected to fall below the Village Board's target of maintaining 100% of operating expenses in reserve. At that time, General Fund reserves will still be above the Village's policy of maintaining reserves above 75% of annual operating expenses. However, given the needs of the Village's capital plan and the annual transfer from the General Fund to the Water & Sewer Fund, available fund balance is likely to fall below the 75% threshold in 2018 or 2019.

Based upon the Five-Year Financial Forecast, the Village is in good standing to fund both operations and capital at the levels projected in the near term (next 2 years). The Five-Year Financial Projections indicate the Village is not facing a critical issue in terms of funding operating and capital needs; however, given the trend identified it will be important to keep an eye on the Village's actual financial performance for any deviations from this trend. While there are not an immediate or critical financial needs to address, staff plans to develop options to address anticipated impacts in the outlying years. Some of the impact on declining fund balance

Village of Lincolnshire

EXHIBIT E
COW / 3.32

may be absorbed by reducing operating expenditures and/or adjusting the timing of execution of planned capital expenditures in both the General Fund and Water & Sewer Fund. However, delaying capital projects and cutting expenses will not address this future challenge over the long-term.

Potential actions the Board may need to consider to address the forecasted decline in fund balanced over the long term include:

- Explore new revenue options or seek ways to increase existing revenue.
- Consider impact of General Fund subsidy of Water & Sewer Fund operations and capital needs via changes in water and sewer rates or other utility fees to reduce the amount of subsidy.
- Explore possible loans or other long-term financing options to address capital expense needs for both the General Fund and Water & Sewer Impact Fund.
- Dedicate one-time revenues to General Capital Fund to limit impact on existing available fund balance. The Village could consider dedicating revenue from events such as significant one-time real estate transfer tax revenues or dedicated funds such as Park Development Fund and Tree Bank Fund to offset operating costs or capital expenditures in a given year.

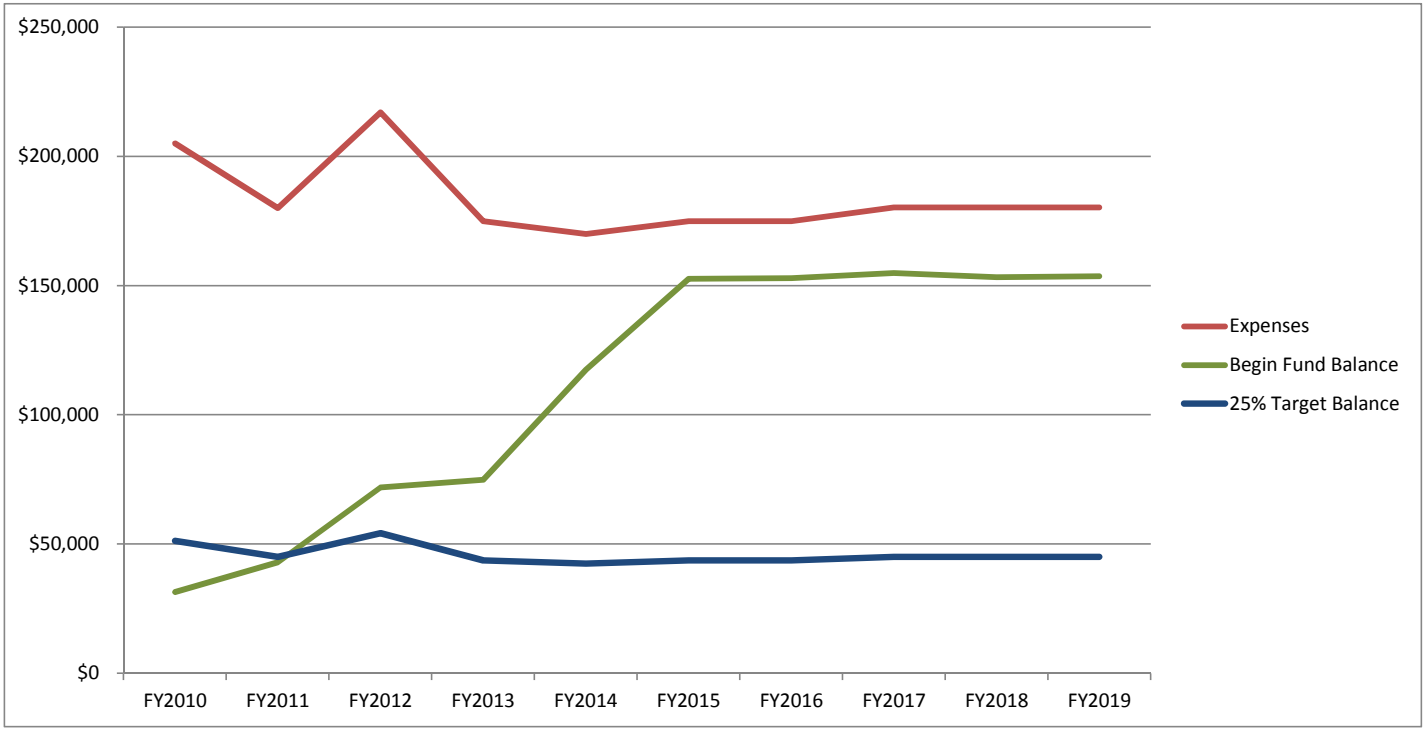
Staff will be available at Monday night's meeting to respond to questions from the Village Board on the Five-Year Financial Forecast.

Recommendation: Village Board consideration of the status of Five-Year Financial Forecast and provide feedback to staff.

Reports and Documents Attached: None

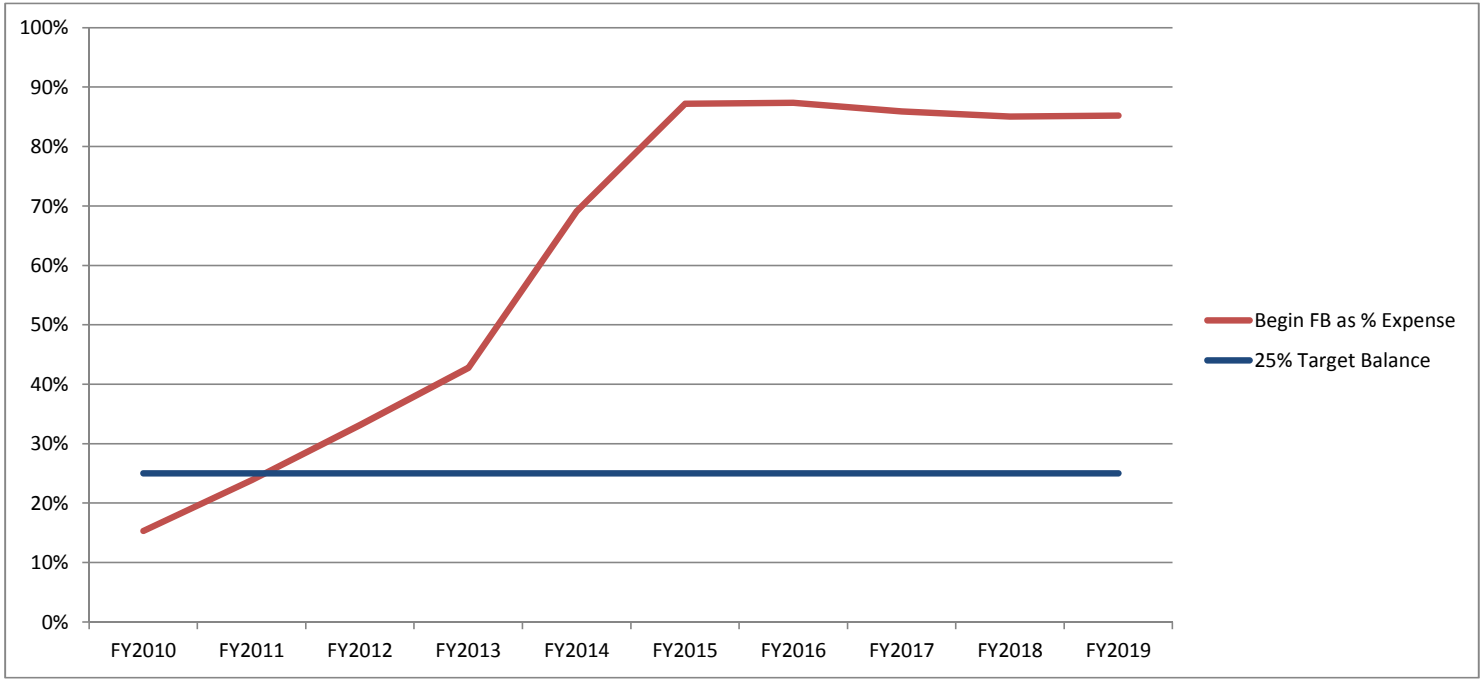
Meeting History	
Referral to Village Board (COW):	**7/14/2014**

MFT FUND
ANNUAL OPERATING EXPENSES VS FUND BALANCE



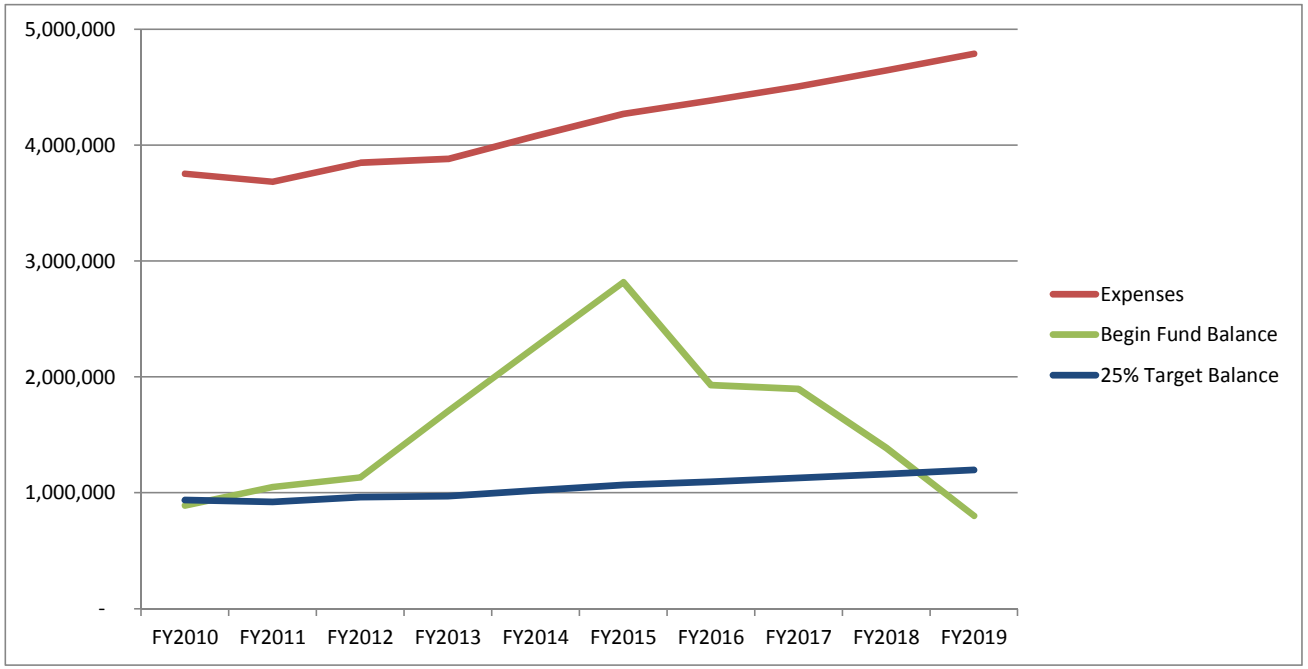
Fiscal Year	Expenses	Begin Fund Balance	25% Target Balance
FY2010	$205,000	$31,399	$51,250
FY2011	$180,000	$42,968	$45,000
FY2012	$217,000	$71,948	$54,250
FY2013	$175,000	$74,884	$43,750
FY2014	$170,000	$117,481	$42,500
FY2015	$175,000	$152,681	$43,750
FY2016	$175,000	$152,887	$43,750
FY2017	$180,250	$154,849	$45,063
FY2018	$180,250	$153,335	$45,063
FY2019	$180,250	$153,613	$45,063

MFT FUND
FUND BALANCE VS TARGET



Fiscal Year	Begin FB as % Expense	25% Target Balance
FY2010	15.3%	25.0%
FY2011	23.9%	25.0%
FY2012	33.2%	25.0%
FY2013	42.8%	25.0%
FY2014	69.1%	25.0%
FY2015	87.2%	25.0%
FY2016	87.4%	25.0%
FY2017	85.9%	25.0%
FY2018	85.1%	25.0%
FY2019	85.2%	25.0%

WATER & SEWER FUND
ANNUAL OPERATING EXPENSES VS FUND BALANCE

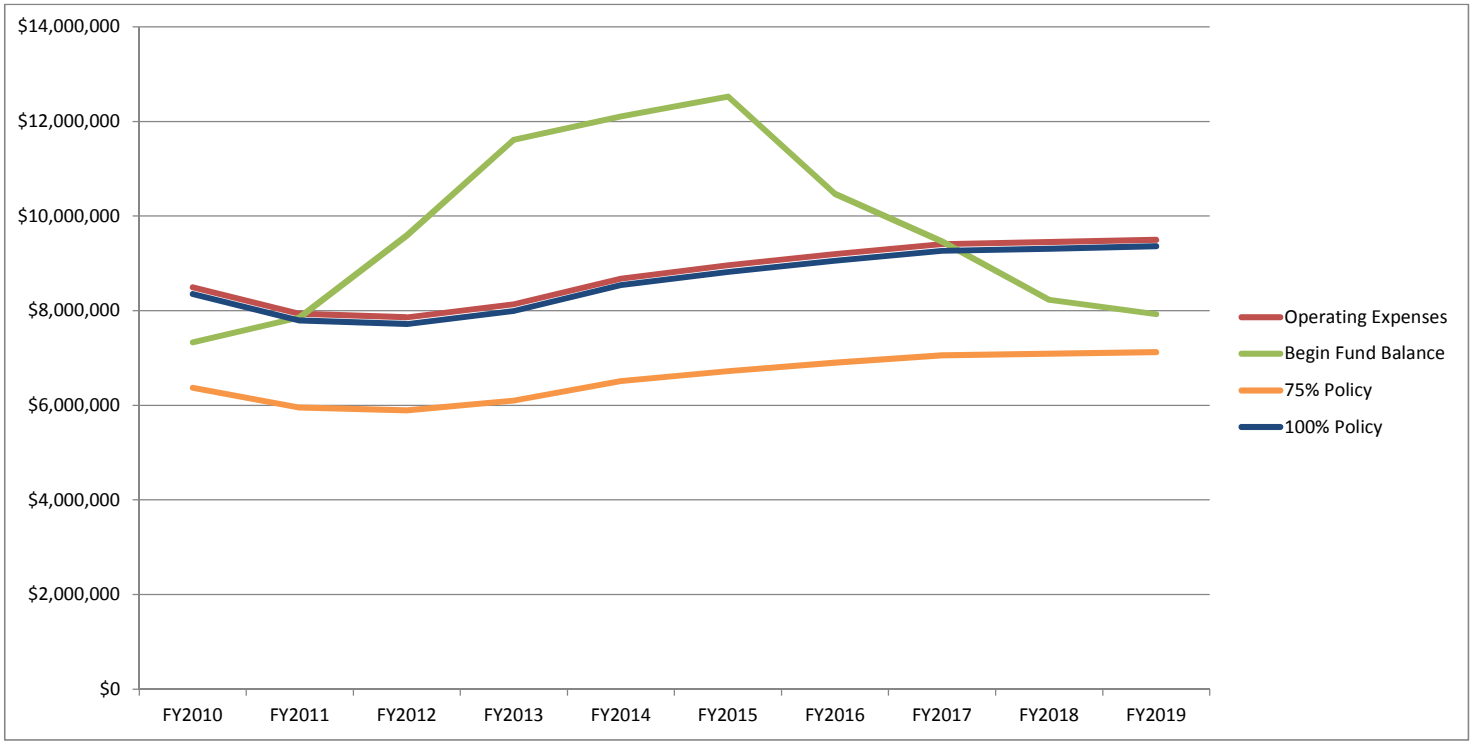


Fiscal Year	Expenses	Increase (decrease) Expenses	Begin Fund Balance	25% Target Balance
FY2010	3,754,242		891,697	$938,561
FY2011	3,685,429	-1.8%	1,049,886	$921,357
FY2012	3,848,174	4.4%	1,134,494	$962,044
FY2013	3,882,045	0.9%	1,704,160	$970,511
FY2014	4,079,820	5.1%	2,261,714	$1,019,955
FY2015	4,270,111	4.7%	2,816,639	$1,067,528
FY2016	4,384,818	2.7%	1,928,786	$1,096,204
FY2017	4,506,867	2.8%	1,895,103	$1,126,717
FY2018	4,645,861	3.1%	1,386,859	$1,161,465
FY2019	4,790,217	3.1%	801,916	$1,197,554

WATER & SEWER FUND
FUND BALANCE VS TARGET

Fiscal Year	Begin FB as % Expense	25% Target
FY2010	23.8%	25.0%
FY2011	28.5%	25.0%
FY2012	29.5%	25.0%
FY2013	43.9%	25.0%
FY2014	55.4%	25.0%
FY2015	66.0%	25.0%
FY2016	44.0%	25.0%
FY2017	42.0%	25.0%
FY2018	29.9%	25.0%
FY2019	16.7%	25.0%

GENERAL FUND
ANNUAL OPERATING EXPENSES VS FUND BALANCE



Fiscal Year	Operating Expenses	Increase (decrease) Expenses	Begin Fund Balance	75% Policy	100% Policy
FY2010	8,491,400		7,332,889	$6,368,550	8,351,400
FY2011	7,933,004	-6.6%	7,861,442	$5,949,753	7,793,004
FY2012	7,856,400	-1.0%	9,590,075	$5,892,300	7,716,400
FY2013	8,134,483	3.5%	11,612,467	$6,100,862	7,994,483
FY2014	8,679,716	6.7%	12,103,725	$6,509,787	8,539,716
FY2015	8,960,837	3.2%	12,528,450	$6,720,627	8,820,837
FY2016	9,195,473	2.6%	10,471,258	$6,896,604	9,055,473
FY2017	9,406,349	2.3%	9,462,052	$7,054,762	9,266,349
FY2018	9,446,794	0.4%	8,229,020	$7,085,095	9,306,794
FY2019	9,497,136	0.5%	7,924,614	$7,122,852	9,357,136

GENERAL FUND
FUND BALANCE VS TARGET

Fiscal Year	Begin FB as % Expense	100% Target Balance	75% Policy
FY2010	86.4%	100.0%	75.0%
FY2011	99.1%	100.0%	75.0%
FY2012	122.1%	100.0%	75.0%
FY2013	142.8%	100.0%	75.0%
FY2014	139.4%	100.0%	75.0%
FY2015	139.8%	100.0%	75.0%
FY2016	113.9%	100.0%	75.0%
FY2017	100.6%	100.0%	75.0%
FY2018	87.1%	100.0%	75.0%
FY2019	83.4%	100.0%	75.0%

Village of Lincolnshire

Agenda Item
3.51

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

Subject:	Continued Consideration and Discussion of the Proposed Budget for an Eagle Scout Project to Remove the Volleyball Court at Whytegate Park (Ben Brandt)
Action Requested:	Consideration, Discussion, and Placement on the August 4, 2014 Consent Agenda for Approval
Originated By/Contact:	Bradford H. Woodbury, Director of Public Works
Referred To:	Village Board

Summary / Background:
At the May 27, 2014 Committee of the Whole (COW) Board meeting, the Village Board preliminarily approved Ben Brandt to proceed with an Eagle Scout Project involving the conversion of the Whytegate Park Volleyball Court to a perennial based landscape garden. The Board further directed Mr. Brandt to return at a future COW meeting to present a final project design and budget.

Over the past three months, Mr. Brandt has worked with Village staff to complete a final design and proposed budget for the garden installation. Mr. Brandt will send via email, a 3D concept design to the Mayor and Trustees prior to the July 28 COW meeting and will be in attendance to answer any questions and seek approval to begin construction of the project.

Budget Impact:
Based on the final budget submitted to Staff, the Village will need to provide approximately $18,500.00 for the project. There were no funds included in the Fiscal Year 2014 Budget for this project; however, there are adequate funds in the Park Development Fund to cover the Village's portion of the cost of this project. Should the Village Board provide direction to proceed with this project, staff will include this expenditure in the supplemental appropriations to be presented to the Village Board prior to the close of the fiscal year.

Recommendation:
Referral to the August 4, 2014 Regular Village Board meeting.

Reports and Documents Attached:

- Proposed Budget for Renovation Project
- Exhibits 1-7 (Bench and Sundial Concepts)

Meeting History	
Initial Referral to Village Board (COW):	**April 28, 2014**
Park Board	**May 19,2014**
Village Board (COW)	**May 27, 2014**
Recommendation to Village Board (COW)	**July 28, 2014**

Return to Agenda

Ben Brandt - Whytegate Park Renovation Budget

Materials	Quantity	Cost
Red Gravel	1156 ft^2	$1,700
Grass Seed/Sod	8625 ft^2	$665.00
Mulch	400 ft^2	$700
Drainage stone	2312 ft^2	$2,800
Topsoil	2312 ft^2	$950
Drainage tile	100 ft	$32.98
Edge Stone	144. ft	$170
Stone Wall Blocks	24'x2', 144 blocks	$210
Sun-Dial	N/A	$150.00
Trees	~24	$10,000.00
Benches	4 x $900	$3,600.00
	Total Project Cost	$20,978
	Village Contribution	$18,403.00

Fundraising	
Garden Club Donation	$300
Scout Fund	$2,275
Total	$2,575

EXHIBIT 1

Return to Agenda

EXHIBIT 2

EXHIBIT 3

EXHIBIT 4

EXHIBIT 5

EXHIBIT 6

EXHIBIT 7