

**Winnetka Village Council**  
**REGULAR MEETING**  
**Village Hall**  
510 Green Bay Road  
Tuesday, February 17, 2015  
7:00 p.m.

Emails regarding any agenda item are welcomed. Please email [contactcouncil@winnetka.org](mailto:contactcouncil@winnetka.org), and your email will be relayed to the Council members. Emails for the Tuesday Council meeting must be received by Monday at 4 p.m. Any email may be subject to disclosure under the Freedom of Information Act.

**AGENDA**

- 1) Call to Order
- 2) Pledge of Allegiance
- 3) Quorum
  - a) March 3, 2015 Regular Meeting
  - b) March 10, 2015 Study Session
  - c) March 17, 2015 Regular Meeting
- 4) Approval of Agenda
- 5) Consent Agenda
  - a) Approval of Village Council Minutes
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  - b) Approval of Warrant List dated 1/30/2015 – 2/12/2015..... 11
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  - d) Parkway Tree Trimming, Removal, and Maintenance Contract Extension ..... 14
  - e) Directional Boring Contract Extension, B-Max Inc. .... 17
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- 6) Stormwater Monthly Summary Report..... 33
- 7) Ordinances and Resolutions
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  - b) Ordinance M-7-2015: 777 Burr Avenue, Variation for the Construction and Use of a New Attached Garage – Introduction ..... 69
- 8) Public Comment

- 9) Old Business
- 10) New Business
  - a) Approval for Purchase of a Power-Load Cot Fastener System .....103
  - b) Forest Glen Water Main Project, A. Lamp Concrete Contractors, Inc. ....112
  - c) Village Hall Door Restoration Project .....117
- 11) Appointments
- 12) Reports
- 13) Executive Session
- 14) Adjournment

**NOTICE**

All agenda materials are available at [villageofwinnetka.org](http://villageofwinnetka.org) (Government > Council Information > Agenda Packets & Minutes); the Reference Desk at the Winnetka Library; or in the Manager’s Office at Village Hall (2<sup>nd</sup> floor).

Broadcasts of the Village Council meetings are televised on Channel 10 and AT&T Uverse Channel 99 every night at 7 PM. Webcasts of the meeting may also be viewed on the Internet via a link on the Village’s web site: <http://winn-media.com/videos/>

The Village of Winnetka, in compliance with the Americans with Disabilities Act, requests that all persons with disabilities who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the Village ADA Coordinator – Megan Pierce, at 510 Green Bay Road, Winnetka, Illinois 60093, 847-716-3543; T.D.D. 847-501-6041.

**MINUTES  
WINNETKA VILLAGE COUNCIL  
REGULAR MEETING  
February 3, 2015**

(Approved: xx)

A record of a legally convened regular meeting of the Council of the Village of Winnetka, which was held in the Village Hall Council Chambers on Tuesday, February 3, at 7:00 p.m.

- 1) Call to Order. President Greable called the meeting to order at 7:02 p.m. Present: Trustees Carol Fessler, Richard Kates, William Krucks, Stuart McCrary, and Marilyn Prodromos. Absent: Trustee Arthur Braun. Also present: Village Manager Robert Bahan, Assistant to the Village Manager Megan Pierce, Village Attorney Peter M. Friedman, Community Development Director Mike D’Onofrio, Assistant Community Development Director Brian Norkus, Director of Public Works Steve Saunders, Finance Director Ed McKee, and approximately 27 persons in the audience.
- 2) Pledge of Allegiance. President Greable led the group in the Pledge of Allegiance.
- 3) Quorum.
  - a) February 10, 2015 Study Session. All of the Council members present indicated that they expected to attend.
  - b) February 17, 2015 Regular Meeting. All of the Council members present indicated that they expected to attend.
  - c) March 3, 2015 Regular Meeting. All of the Council members present indicated that they expected to attend.
- 4) Approval of the Agenda. Trustee Kates requested the removal of the Judge, James & Kujawa invoice from the Warrant List on the Consent Agenda. President Greable moved the item to #10 – New Business for separate discussion, and he amended the Warrant List accordingly. Trustee Fessler, seconded by Trustee Prodromos, moved to approve the Agenda as amended. By roll call vote, the motion carried. Ayes: Trustees Fessler, Kates, Krucks, McCrary and Prodromos. Nays: None. Absent: Trustee Braun.
- 5) Consent Agenda
  - a) Village Council Minutes.
    - i) January 13, 2015 Study Session.
    - ii) January 20, 2015 Regular Meeting.
  - b) Warrant List. Approving the Warrant List, as amended, dated January 16 to January 29, 2015 in the amount of \$541,357.37.
  - c) Ordinance M-2-2015: 723 Elm Street, Variation – Adoption An Ordinance granting an exception to commercial district parking requirements in connection with the conversion of second-floor office space into two one-bedroom apartments.

- d) Resolution R-1-2015: Authorizing the Third Amendment to the License Agreement New Cingular Wireless PCS – Adoption A Resolution approving the third amendment to the 2008 Cellular Antenna License Agreement between the Village and New Cingular Wireless PCS, substantially in the form presented in Exhibit 1.
- e) Vehicle Purchase: Suburban Purchasing Cooperative, Contract #124A. An item authorizing the Village Manager to purchase one 2015 Ford Explorer from Bredemann Ford, under Suburban Purchasing Cooperative Contract #124A, in an amount not to exceed \$28,914.
- f) Bix #014-003: Utility Line Clearance (Tree Trimming). An authorization for the Village Manager to execute a purchase order to Asplundh Tree Expert Co., for the 2015 tree trimming project, in an amount not to exceed \$150,000, based on the second-year unit pricing in Bid #014-003.

Trustee Fessler, seconded by Trustee McCrary, moved to approve the foregoing items on the Consent Agenda by omnibus vote. By roll call vote, the motion carried. Ayes: Trustees Fessler, Kates, Krucks, McCrary and Prodromos. Nays: None. Absent: Trustee Braun.

- 6) Stormwater Report. None.
- 7) Ordinances and Resolutions.

- a) Resolution R-3-2015: Repetitive Loss Area Analysis Reports – Adoption.

Director of Public Works and Village Engineer Steven Saunders described the Community Rating System (CRS) application process, whereby the National Flood Insurance Program (NFIP) rewards communities that adopt certain floodplain requirements by allowing property owners to purchase federally backed flood insurance. The CRS program ensures that communities install the necessary floodplain measures in exchange for becoming eligible for the insurance discounts. Mr. Saunders stated that Winnetka first became part of the NFIP in 1973, and applied to the CRS in 2012. The process began with an audit from the Federal Emergency Management Agency (FEMA) and program work in 2013.

The last formal requirement the Village must meet for the CRS program is to perform a repetitive loss area analysis. Mr. Saunders explained that FEMA is interested in addressing repetitive loss properties because although they only represent 1% of policies nationally, they make-up about one-third of the amount of claims paid. The Village identified four repetitive loss areas, in which there are 18 properties meeting NFIP’s loss area definition. It is anticipated Winnetka will be admitted to the CRS with a Class 6 rating, which will provide a 20% discount on flood insurance premiums for properties within the Special Flood Hazard Area, and 10% for properties outside of it.

Baxter & Woodman (B&W) Consulting Engineers was hired by the Village to perform the required repetitive loss area analysis. Mark Phipps, of B&W, made a presentation outlining the definition of a repetitive loss area and he reviewed the five steps in the analysis process. He noted that if the Village adopts the report, property owners will then be eligible for funding assistance. Thereafter, the Village will be required to participate in an annual update process.

Mr. McCrary asked how the different repetitive loss areas would be impacted by the projects in the Village's Stormwater Management Program. Mr. Saunders said Area 4 has already benefitted from projects completed in 2014, and the other Areas are in watersheds where projects are still under consideration and/or development.

Responding to a question, Mr. Saunders estimated there are approximately 600 to 700 homes that have NFIP-backed policies. He said the Village's participation in the CRS will reduce the cost of the premium for those that have such policies. Mr. Phipps added that the CRS Program does not require homeowners to disclose any additional information, and FEMA protects the individual property information on flooding very closely. Once a property has been defined as a repetitive loss area by NFIP, the definition does not expire.

In addressing eligibility for funding assistance, Mr. Saunders explained that when a property is damaged beyond 50% of its market value, it is then considered a loss that must be brought into compliance under floodplain requirements. He said this is already an NFIP standard, not something new with the Village's CRS participation. It was also noted that the Village would inform residents about the program using an upcoming Winnetka Report and the Village website.

Anne Wilder, 1096 Spruce Street. Ms. Wilder asked what percentage of the CRS rating is determined by structural stormwater improvements such as the proposed Willow Road Tunnel. Mr. Saunders said the Willow Road Tunnel did not impact the rating because it has not been constructed.

After a brief Council discussion, it was agreed that adopting the repetitive loss analysis report would benefit the community by lowering flood insurance premiums for all residents.

Trustee Kates, seconded by Trustee Krucks, moved to adopt Resolution R-3-2015. By roll call vote, the motion carried. Ayes: Trustees Fessler, Kates, Krucks, McCrary and Prodromos. Nays: None. Absent: Trustee Braun.

b) Ordinance M-6-2015: 127 Church Road, Zoning Variation – Waiver of Introduction & Adoption.

Director of Community Development Michael D'Onofrio described the subject variation for front-yard lot coverage, which is requested to install a circular driveway. Two conditions were included in the Ordinance pursuant to Council discussion on January 20, 2015: one concerning stormwater drainage and the other addressing the landscape plan. Mr. D'Onofrio explained that the applicant is seeking a waiver of introduction to expedite the construction of the driveway.

Trustee Kates asked the Village Engineer to place a specific condition in the Ordinance to ensure that no stormwater runoff from the new driveway finds its way onto neighboring properties.

Mr. Saunders said he would add the following condition in Section 3(D)(1) of the Ordinance: "Drainage from the additional permeable surface will be directed to and contained on the applicant's property."

Trustee Fessler pointed out that the applicant is not requesting an impermeable surface variation, as the Subject Property is not at the maximum; rather, it is a request for a variation from front yard lot coverage requirements.

Trustee McCrary, seconded by Trustee Krucks, moved to waive introduction of Ordinance M-6-2015, as amended. By roll call vote, the motion carried. Ayes: Trustees Fessler, Kates, Krucks, McCrary and Prodromos. Nays: None. Absent: Trustee Braun.

Trustee Fessler, seconded by Trustee McCrary, moved to adopt Ordinance M-6-2015, as amended. By roll call vote, the motion carried. Ayes: Trustees Fessler, Kates, Krucks, McCrary and Prodromos. Nays: None. Absent: Trustee Braun.

c) Ordinance MC-2-2015: Commercial Zoning Modifications – Public Hearing & Introduction.

President Greable opened the Public Hearing at 8:10 p.m.

Mr. D’Onofrio explained that in 2013, the Urban Land Institute (ULI) Technical Assistance Panels (TAP) made recommendations aimed at improving the Village’s commercial districts to encourage new economic development activity. The Council asked the Business Community Development Commission (BCDC) to study the ULI recommendations dealing with building height regulations, commercial district parking requirements, and the Retail Overlay District. The BCDC presented their recommendations to the Council in early 2014. At that time the Council referred the BCDC’s recommendations to the Plan Commission and Zoning Board of Appeals for further consideration.

After hearing from the Plan Commission and the Zoning Board of Appeals, the Council agreed to the consensus recommendations from all three advisory boards, with the exception of implementing a fee in lieu of parking. Mr. D’Onofrio then reviewed the proposed revisions to building height and density, including:

- Increase allowable building height and create two-tier height limited based on property location;
- Introduce new “upper story setback;”
- Modify ordinance sections on setbacks into a table format;
- Eliminate outdated limits on unit density;
- Eliminate 90% lot coverage requirement (lot intensity);
- Eliminate outdated limits on floors used for residential purposes;
- Eliminate dwelling unit area requirements based on occupants; and
- Eliminate requirements related to the design of courtyard buildings.

Next, Mr. D’Onofrio reviewed the advisory board recommendations for revising the Village’s parking requirements in the commercial districts, as follows:

- Reduce the residential parking standard for downtown units using a sliding scale based on number of bedrooms;
- Permit changes of use without triggering a requirement for a parking variation;

- Recalibrate parking requirements for commercial tenants using net area rather than gross leased area;
- Require parking from certain new, large commercial tenant spaces; and
- Provide additional standards for considering remote parking.

Responding to an inquiry from Trustee Krucks, Mr. D’Onofrio confirmed that the proposed changes would apply to any new construction in the commercial districts— noting that certain developments over 10,000 square feet, such as the Fell Site, fall under separate planned development requirements. He reviewed the height of several buildings in the various commercial districts which are above the current 35 foot standard.

Debbie Ross, 921 Tower Road. Ms. Ross took issue with the proposal to abolish the 90% lot coverage limitation, which will increase impermeable surface. She stated that new buildings will not bring additional people to the community, but open spaces will enhance the lifestyle in Winnetka.

Frank Petrek, 711 Oak Street. Mr. Petrek said he felt the zoning changes are unnecessary as there is no space in the Village to increase Winnetka’s population substantially, and housing in the commercial areas will not deliver more activity.

Rebecca Petrek, 711 Oak Street. Ms. Petrek said the Council should balance the needs of people in multi-family residences with those in single family homes.

Marc Hecht, 1096 Spruce Street. Mr. Hecht said changes should be made to provide more parking spaces, not fewer, and added that the zoning revisions do not align with the actual use of public transportation in Winnetka or with the businesses.

Panny Lanphier, 250 Birch Street. Ms. Lanphier said a comprehensive downtown master plan needs to be in place before any major zoning changes are enacted, and she added that the community should be invited into a public process to share their ideas and contribute to the planning function.

Nan Greenough, 500 Maple Street. Ms. Greenough introduced herself as one of the Plan Commissioners who devised the building height restrictions in 1998. She pointed out that all of the buildings shown in the maps in the Subject Ordinance will be subject to the proposed new height provisions, and she asked why the changes are being made before a downtown master planning process is completed. She also asked if the height requirements are open for negotiation.

Michael Levitan, 507 Cedar Street. Mr. Levitan said a downtown master plan should be in place to provide structure to any zoning revisions that might be proposed, and he urged the Council to table the height provisions, as developers have the option to apply for a variance from the current requirements.

Herman Fasco, 711 Oak Street. Mr. Fasco said he moved to Winnetka because of its small town character. He echoed Mr. Levitan’s comments about tabling the height provisions and using the variation process until a downtown master plan is in place.

Jude Offerle, 112 Fuller Lane. Ms. Offerle said the Fell development originally proposed loft style condominiums, and that she does not believe there is demand for this unit type.

She urged the Council to explore the highest and best use and not to make any changes at this time.

President Greable closed the Public Hearing at 9:06 p.m.

In the Council discussion of the proposed zoning revisions, it was pointed out that large developments over 10,000 square feet are already handled separately under the planned development ordinance. Furthermore, no development application has been made for the Fell Site. Staff was asked to clarify the language in Section 9 dealing with the upper story setback and the definition of the front property line. All were in agreement to introduce the ordinance.

Trustee Fessler, seconded by Trustee Prodromos, moved to introduce Ordinance MC-2-2015. By voice vote, the motion carried.

8) Public Comment.

Penny Lanphier, 250 Birch Street. Ms. Lanphier said she appreciates having Wi-fi available to residents, but that it is not currently working in the Council Chambers.

9) Old Business. None.

10) New Business.

a) Authorize Health Insurance Broker Agreement: HUB International.

Finance Director Edward McKee explained that the Village employs a broker for its health insurance plans to negotiate and resolve issues with vendors, analyze the benefit plan structure, and assist in implementing cost containment strategies. The Village's current broker, Corporate Benefits Consultants (CBC), was recently acquired by HUB International. Mr. McKee said he believes the proposed cost is competitive; therefore, for the sake of continuity of service he recommended waiving the bidding process to continue working with HUB International.

Trustee Krucks inquired about payment of commissions. Mr. McKee said the agreement is for a fixed fee, and no commissions are paid to the broker.

Trustee Krucks, seconded by Trustee Fessler, moved to waiving the bid process and authorize the Village Manager to enter into an agreement with HUB International for health insurance broker services. By roll call vote, the motion carried. Ayes: Trustees Fessler, Kates, Krucks, McCrary and Prodromos. Nays: None. Absent: Trustee Braun.

b) Downtown Master Plan: Draft Request for Proposal.

Mr. D'Onofrio explained that following the December 9 Study Session, Staff made revisions to the draft Request for Proposals (RFP) for the development of a Downtown Master Plan. He reviewed the structure of the RFP, which is broken into nine sections and includes ten specific tasks. He also described the significant revisions made to the document since December, as outlined on pages 271 and 272 of the agenda packet.

Trustee Fessler commended Staff for the revisions, which she felt responded to all of the issues previously raised by the Council.

In discussing the Submission Requirements, Trustee Kates called for the proposals to contain detailed summaries of similar project work performed. The Council also

discussed revising the language about complete submissions to not reference questions raised, and instead employ specificity about issues and Task deliverables.

Penny Lanphier, 250 Birch. Ms. Lanphier said she believes the draft RFP calls for an excellent process. She urged the Council to provide plenty of opportunity for residents to comment and to participate in the visioning, to give the community an equal voice in the creation of policy.

The Council unanimously agreed to proceed with the Request for Proposals to engage a consultant to develop a Downtown Master Plan.

c) Warrant List (January 16 to January 29, 2015): Judge, James & Kujawa Legal Bill.

This item originally appeared on the Warrant List as part of the Consent Agenda. Trustee Kates said an adjustment of the bill should be sought, as he believed too many hours has been billed.

After the Council discussed the warrant item, Mr. McKee was requested to negotiate with the firm on the amount of the bill, and to get an accounting of how many hours have been spent on the case to-date.

11) Appointments. None.

12) Reports.

a) Village President. President Greable stated that he is proud to serve as Winnetka's Village President and to hear the number of compliments from residents about the Village's handling of the recent blizzard. He also announced that Taste of Chestnut, a new restaurant, had their grand opening and he encouraged residents to enjoy the new restaurant.

b) Trustees.

i) Trustee McCrary indicated that the snow has not been removed on his sidewalk all winter. He believes this is a safety issue as bicycles are not allowed in the street. He also reported that at a recent Environmental & Forestry Commission meeting, a resident brought up the potential for LED bulbs in the Council Chambers. Several bulbs are being tested to see if this is an economically viable option.

ii) Trustee Fessler announced that Winnetka is celebrating its 100<sup>th</sup> anniversary of the Council-Manager Form of Government. She is working with Village Staff and the Winnetka Historical Society to further research this important historical event.

iii) Trustee Kates reported that the Plan Commission did not meet due to a lack of quorum, and suggested that the Village publicize opportunities to serve on various advisory boards and commissions.

iv) Trustee Krucks said the owners of the home at 660 Prospect, have applied for a landmark designation, which will be considered by the Council. The house was designed by a well-known architect, who also designed Greeley School.

c) Attorney. No report.

d) Manager. No report.

13) Executive Session. None.

- 14) Adjournment. Trustee Fessler, seconded by Trustee Prodromos, moved to adjourn the meeting. By voice vote, the motion carried. The meeting adjourned at 10:39 p.m.

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Recording Secretary



## Agenda Item Executive Summary

**Title:** Approval of Warrant List Dated 1/30/2015 - 2/12/2015

**Presenter:** Robert M. Bahan, Village Manager

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

- |                                     |                         |
|-------------------------------------|-------------------------|
| <input type="checkbox"/>            | Ordinance               |
| <input type="checkbox"/>            | Resolution              |
| <input type="checkbox"/>            | Bid Authorization/Award |
| <input type="checkbox"/>            | Policy Direction        |
| <input checked="" type="checkbox"/> | Informational Only      |

**Item History:**

None.

**Executive Summary:**

The Warrant List for the February 17, 2015 Regular Council Meeting was emailed to each Village Council member.

**Recommendation:**

Consider approving the Warrant List for the February 7, 2015 Regular Council Meeting.

**Attachments:**

None.



## Agenda Item Executive Summary

**Title:** One Year Extension of Yard Waste Composting Contract

**Presenter:** Steven M. Saunders, Director of Public Works/Village Engineer

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

- |                                     |                         |
|-------------------------------------|-------------------------|
| <input type="checkbox"/>            | Ordinance               |
| <input type="checkbox"/>            | Resolution              |
| <input checked="" type="checkbox"/> | Bid Authorization/Award |
| <input type="checkbox"/>            | Policy Direction        |
| <input type="checkbox"/>            | Informational Only      |

### Item History:

2015 Budget Item

### Executive Summary:

The Village has a contract with Thelen Sand & Gravel of Antioch, IL to provide transport and disposal services for yard waste collected by the Village of Winnetka refuse collection operations. Under State of Illinois law, yard waste may no longer be disposed of in landfills, but must be composted. The Village of Winnetka maintains a landscape waste transfer station at the Village's closed landfill at 1390 Willow Road. Operationally, the Village collects the landscape waste with its refuse collectors and deposits it at the transfer site on the landfill. Thelen then hauls the material offsite within 72 hours of deposit, and composts the material at their compost site in Antioch.

The current contract was initiated for the period April 1, 2006 through March 31, 2007, at a contract price of \$6.94 per cubic yard. The contract allows for up to 5 one-year extensions with a rate adjustment based on the percent change in the Chicago CPI. The contract price was adjusted to \$7.00 in 2007, and Thelen has agreed to hold their price ever since. The operation has gone extremely smoothly over the life of the contract. Last year Thelen requested to extend the contract with all original terms, conditions and to hold pricing. Thelen again wishes to extend the contract for an additional year. Staff has been very pleased with the operation and also wishes to extend the contract. Thelen has agreed to hold their prices at the contract rate of \$7.00 per cubic yard.

### Recommendation:

Consider authorizing a one year extension of the current composting contract with Thelen Sand & Gravel of Antioch, IL for \$7.00 per cubic yard.

### Attachments:

Price extension letter



Illinois Orders

(847) 395-3313 Antioch

(815) 675-6613 Spring Grove

(847) 662-0760 Waukegan

**Sand & Gravel, Inc.**

28955 W Rte 173, Antioch, IL 60002

Wisconsin Orders

(262) 862-2324

(800) 537-2324

Doing business in Wisconsin as Wilmot Ready-Mix & Westosha Airport  
Ready-Mixed Concrete • Aggregates • Excavating • Septics • Building Materials

January 21, 2015

Village of Winnetka  
510 Greenbay Road  
Winnetka, IL 60093

Fax#: 847-716-3561

E mail: [pmoran@winnetka.org](mailto:pmoran@winnetka.org)

Phone #: 847-716-3262

Skip Moran,

This is a request to renew Village of Winnetka contract for Leaf Hauling/Disposal Services for one additional year at the same pricing structure as in 2014. All original terms, conditions and pricing are in effect for the term of this requested renewal. The extension period would be valid for the 2015 Leaf Season.

If you have any questions or concerns, please contact Tim Krum, General Manager at 847-514-5012. Thelen Sand & Gravel, Inc. is looking forward to providing the Village of Winnetka with the service and reliability as in the past.

Sincerely,

A handwritten signature in black ink that reads "Tim Krum". The signature is written in a cursive style with a large, sweeping "T" and "K".

Tim Krum  
General Manager



## Agenda Item Executive Summary

**Title:** Parkway Tree Trimming, Removal, and Maintenance Contract Extension

**Presenter:** Steven M. Saunders, Director of Public Works/Village Engineer

**Agenda Date:** 02/17/2015

- Ordinance
- Resolution
- Bid Authorization/Award
- Policy Direction
- Informational Only

**Consent:**  YES  NO

**Item History:**

2015 Budget Item

**Executive Summary:**

On March 19, 2013, pursuant to a competitive bidding process, the Village awarded a contract to Nels Johnson Tree Experts ("Johnson") for parkway tree trimming, removal, and maintenance. The bidding documents allowed for an extension of the contract, at current contract prices, based on the mutual consent of both parties. Johnson requested, and the Village agreed to, a one year extension of the contract for 2014. Johnson has provided excellent services for the Village on both the initial contract and the one-year extension, and has requested an additional one-year extension. Staff is agreeable to this request, and has reviewed recent contractual pricing between Nels Johnson and other municipalities, including Mount Prospect, Highland Park, Northbrook, Lake Forest, Wilmette and Skokie, to assure that an additional one-year extension would be cost-competitive. Winnetka's pricing is comparable to Highland Park's pricing, and generally lower than the remaining comparables, meaning that this contract extension is a cost-effective approach.

The FY 2015 Budget contains \$160,000 for parkway tree maintenance, trimming, and removal.

**Recommendation:**

Consider an additional one-year extension of the 2013 tree trimming and maintenance contract, at the original unit prices, for 2015, with Nels Johnson Tree Experts.

**Attachments:**

1. Nels Johnson Tree Experts contract extension request
2. Comparative pricing data



912 Pitner Avenue • Evanston, IL 60202 • ph: 847.475.1877 • fx: 847.475.0037 • nelsjohnsontree.com

January 27, 2015

Mr. Jim Stier  
 Village of Winnetka  
 Public Works  
 1390 Willow Road  
 Winnetka, IL 60093

Dear Jim:

Nels J. Johnson Tree Experts, Inc. would like to renew the parkway tree maintenance and parkway tree and stump removal contracts for 2015 at the current prices as outlined below:

<b>CONTRACTS</b>	<b>0" – 6"</b>	<b>7" – 12"</b>	<b>13" – 24"</b>	<b>25" – 36"</b>	<b>&gt;37"</b>
Removal (per inch)	\$4.00	\$8.00	\$9.50	\$15.00	\$22.00
(Stumps)	(\$2.00)	(\$2.00)	(\$2.00)	(\$2.00)	(\$2.00)
Trimming (per tree)	\$7.00	\$17.00	\$33.00	\$58.00	\$68.00

<b>Time &amp; Material (hourly)</b>	
Crewleader	\$60.00
Trimmer	\$50.00
Groundman	\$40.00
Aerial Truck	\$75.00
Log/Loader Truck	\$40.00
Chipper Truck	\$40.00
Stumper	\$10.00
Pick-up Truck/Other	n/c

We look forward to working in the Village of Winnetka. Thank you.

Sincerely,

Nels J. Johnson Tree Experts, Inc.

Erik N. Johnson  
 Vice President

ENJ/cz

*A Proud Tradition Since 1930*

2014 / 2015

Tree Removal Price Comparisons

<u>Mt Prospect</u>	
<u>Tree Sizes</u>	
3-17"	\$10.00/inch
18-23"	\$ 12.15
24-29"	\$ 17.40
30-35"	\$ 19.00
36">	\$ 26.00
<u>Highland Park</u>	
0-5"	\$5.00/inch
6-15"	\$ 13.00
16-29"	\$ 16.50
30">	\$ 20.00
<u>Northbrook</u>	
	(6" tree = \$13.07/inch)
1-6"	\$78.43/tree
7-14"	\$182.99/tree
15-24"	\$418.26/tree
25-36"	\$810.39/tree (37" tree =
37">	\$993.37/tree \$26,84/inch)
<u>Lake Forest</u>	
6-15"	\$20.50/inch
16-29"	\$ 23.00
30">	\$ 27.50
<u>Winnetka</u>	
0-6"	\$6.00/inch
7-12"	\$ 10.00
13-24"	\$ 11.50
25-36"	\$ 17.00
37">	\$ 24.00
<u>Wilmette</u>	
0-11"	\$11.50/inch
12-18'	\$ 16.50
19-26"	\$ 18.50
27-36"	\$ 26.00
37">	\$ 32.00

Tree Trimming Price Comparisons

<u>Mt Prospect</u>	
3-12"	\$19.00/tree
13-24"	\$ 40.00
25-36"	\$ 58.00
37-48"	\$ 80.00
49">	\$ 110.00
<u>Highland Park</u>	
0-5'	\$7.50/tree
6-15"	\$ 16.00
16-29"	\$ 33.00
30">	\$ 42.50
<u>Northbrook</u>	
0-6"	\$9.15/tree
7-14"	\$ 18.82
15-24"	\$ 52.28
25-36"	\$ 99.34
37"	\$ 120.26
<u>Skokie</u>	
0-6"	\$7.00/tree
7-12"	\$ 18.00
13-24"	\$ 40.00
25-36"	\$ 50.00
37"	\$ 58.00
<u>Winnetka</u>	
0-6"	\$7.00/tree
7-12"	\$ 17.00
13-24"	\$ 33.00
25-36"	\$ 58.00
37">	\$ 68.00



## Agenda Item Executive Summary

**Title:** Directional Boring Contract Extension, B-Max Inc.

**Presenter:** Brian Keys, Director of Water & Electric

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

- |                                     |                         |
|-------------------------------------|-------------------------|
| <input type="checkbox"/>            | Ordinance               |
| <input type="checkbox"/>            | Resolution              |
| <input checked="" type="checkbox"/> | Bid Authorization/Award |
| <input type="checkbox"/>            | Policy Direction        |
| <input type="checkbox"/>            | Informational Only      |

### Item History:

The existing purchase order for directional boring services expires on May 31, 2015. The scope of services performed under the original bid document (Bid #011-011) is primarily the installation of conduit and equipment pads for new underground electric facilities on an as-needed basis. B-Max Incorporated is the contractor presently performing this work for the Village. In 2014, the contractor agreed to hold unit prices firm for an additional year beyond the original contract length and the Village Council extended the purchase order through May 31, 2015.

### Executive Summary:

Prior to re-bidding the contract for directional boring services required during the period June 1, 2015 through May 31, 2016, staff submitted an inquiry to B-Max Inc. about voluntarily extending the existing agreement one additional year, Year 5, at the same unit costs bid for Year 3. B-Max Inc. has provided written confirmation of their concurrence to extend the contract for one additional year at the same unit prices.

The contractor's unit pricing is very competitive and the contractor's work performance has continued to meet staff's expectations. Staff is recommending that the Village Council consider extending the contract for an additional year.

There is \$540,000 in the FY 2015 budget for directional boring and conduit work. The Underground System Account (500.42.31-660) has \$120,000 and the New Business Cable Pulling & Conduit Account (500.42.37-660) has \$420,000. The Village Council has previously approved \$230,000 for work to be performed during the period of January 1 – May 31, 2015.

Staff is requesting authorization to award a purchase order for the upcoming contract year (June 1, 2015 – May 31, 2016) with an initial funding amount of \$310,000. If additional funds are required during the purchase order period, staff will request a Change Order. The Agenda Report for the contract extension is being submitted early in the calendar year to allow sufficient time to re-bid the contract should the Village Council prefer that approach over approval of a contract extension.

### Recommendation:

Consider waiving the bid process and authorizing the Village Manager to execute a purchase order for directional boring work for the period June 1, 2015 through May 31, 2016 to B-Max Inc. in the amount not to exceed \$310,000 based on the third year unit pricing contained in Bid #011-011.

### Attachments:

- Agenda Report dated February 3, 2015
- Exhibit A - Unit prices, Bid#011-011

## AGENDA REPORT

**Subject:** Directional Boring Contract Extension, B-Max Inc.

**Prepared by:** Brian Keys, Director Water & Electric

<b>Ref:</b>	January 6, 2015	Council Meeting, p. 17
	January 7, 2014	Council Meeting, pp. 18-32
	March 19, 2013	Council Meeting, pp. 24-38
	April 3, 2012	Council Meeting, pp. 49-62
	May 3, 2011	Council Meeting, pp. 4-17

**Date:** February 8, 2015

The existing purchase order for directional boring services expires on May 31, 2015. The scope of services performed under the original bid document (Bid #011-011) is primarily the installation of conduit and equipment pads for new underground electric facilities on an as-needed basis. B-Max Incorporated is the contractor presently performing this work for the Village. As part of the 2011 bid, all contractors were requested to provide unit prices for three years with an annual extension awarded at the sole discretion of the Village. In 2014, the contractor agreed to hold unit prices firm for an additional year and the Village Council extended the purchase order through May 31, 2015.

Prior to re-bidding the contract for directional boring services required during the period June 1, 2015 through May 31, 2016, staff submitted an inquiry to B-Max Inc. about voluntarily extending the existing agreement one additional year, Year 5, at the same unit costs bid for Year 3. B-Max Inc. has provided written confirmation of their concurrence to extend the contract for one additional year at the same unit prices.

In the original bid document, each bidder provided fixed unit prices for various items of work and the bid evaluation was based on estimated quantities of work for FYE 2012. Exhibit A contains the unit prices as bid by each company for the third year (FYE 2014). These are summarized as follows:

**Summary 2011 Bid Evaluation**

Contractor	Year 1 (FYE 2012) Bid Evaluation based on Estimated Quantities	Year 2 (FYE 2013) Bid Evaluation based on Estimated Quantities	Year 3 (FYE 2014) Bid Evaluation based on Estimated Quantities
B-Max Inc.	\$507,399.63	\$530,162.59	\$556,998.58
Biagi Plumbing	\$567,909.00	\$591,961.00	\$614,053.00
Archon Construction	\$603,639.52	\$632,287.82	\$662,288.26
IHC Construction Co.	\$688,548.00	\$711,863.50	\$737,624.75
Western Utility Contractors	\$707,467.68	\$744,948.08	\$791,115.57
DiVane Bros. Electric Co.	\$2,163,365.71	\$2,271,061.61	\$2,384,812.10

The actual work scope to be performed by the contractor is determined on an as-needed basis. Actual quantities used will vary over the course of the year. As noted above, the contractor's third year of pricing was very competitive and the contractor's work performance has continued

to meet staff's expectations. Staff is recommending that the Village Council consider extending the contract for an additional year.

There is \$540,000 in the FY 2015 budget for directional boring and conduit work. The Underground System Account (500.42.31-660) has \$120,000 and the New Business Cable Pulling & Conduit Account (500.42.37-660) has \$420,000. The Village Council has previously approved \$230,000 for work to be performed during the period of January 1 – May 31, 2015.

Staff is requesting authorization to award a purchase order for the upcoming contract year (June 1, 2015 – May 31, 2016) with an initial funding amount of \$310,000. If additional funds are required during the purchase order period, staff will request a Change Order. The Agenda Report for the contract extension is being submitted early in the calendar year to allow sufficient time to re-bid the contract should the Village Council prefer that approach over approval of a contract extension.

**Recommendation:**

Consider waiving the bid process and authorizing the Village Manager to execute a purchase order for directional boring work for the period June 1, 2015 through May 31, 2016 to B-Max Inc. in the amount not to exceed \$310,000 based on the third year unit pricing contained in Bid #011-011.

**EXHIBIT 'A'**

**SCHEDULE OF UNIT PRICES:**

**Bid # 011-011**

**BIDDER NAME: B-Max, Inc.**

**DIRECTIONAL BORING**

Work Process:	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12		Unit Price: (F)*** 6/01/12 to 5/31/13		Unit Price: (G)*** 6/01/13 to 5/31/14		
		Total (D x E)	Total (D x F)	Total (D x G)				
<b>Start or End Pit:</b>								
For 2" conduit	85	\$ 53.48 each	\$ 4,545.80	\$ 55.13 each	\$ 4,686.05	\$ 56.78 each	\$ 4,826.30	
For 4" conduit	168	\$ 53.48 each	\$ 8,984.64	\$ 55.13 each	\$ 9,261.84	\$ 56.78 each	\$ 9,539.04	
For 5" conduit	2	\$ 53.48 each	\$ 106.96	\$ 55.13 each	\$ 110.26	\$ 56.78 each	\$ 113.56	
For 6" conduit	0	\$ 53.48 each	\$ -	\$ 55.13 each	\$ -	\$ 56.78 each	\$ -	
<b>Test Holes In:</b>								
Concrete	10	\$ 374.12 each	\$ 3,741.20	\$ 385.88 each	\$ 3,858.80	\$ 397.64 each	\$ 3,976.40	
Asphalt	2	\$ 320.83 each	\$ 641.66	\$ 330.75 each	\$ 661.50	\$ 340.67 each	\$ 681.34	
Parkway	219	\$ 85.56 each	\$ 18,737.64	\$ 88.20 each	\$ 19,315.80	\$ 90.84 each	\$ 19,893.96	
<b>Excavation for:</b>								
Xfmr Pad 5'X5'X20"	0	\$ 160.42 each	\$ -	\$ 165.38 each	\$ -	\$ 170.34 each	\$ -	
Xfmr Pad 8'X8'X20"	0	\$ 231.50 each	\$ -	\$ 220.50 each	\$ -	\$ 227.11 each	\$ -	
<b>Excavation for and Installation of:</b>								
Xfmr Pad 5'X5'X20"	8	\$ 347.58 each	\$ 2,780.64	\$ 358.32 each	\$ 2,866.56	\$ 363.06 each	\$ 2,904.48	
Xfmr Pad 8'X8'X20"	9	\$ 411.74 each	\$ 3,705.66	\$ 424.42 each	\$ 3,819.78	\$ 437.20 each	\$ 3,934.80	
<b>Excavation for:</b>								
Splice Box 28"X40"X30'	0	\$ 106.95 each	\$ -	\$ 110.25 each	\$ -	\$ 113.55 each	\$ -	
Splice Box 40"X50"X22'	0	\$ 160.42 each	\$ -	\$ 165.38 each	\$ -	\$ 170.34 each	\$ -	
<b>Excavation for and Installation of:</b>								
Splice Box 28"X40"X30'	57	\$ 450.00 each	\$ 25,650.00	\$ 472.50 each	\$ 26,932.50	\$ 496.12 each	\$ 28,278.84	
Splice Box 40"X50"X22'	5	\$ 500.00 each	\$ 2,500.00	\$ 525.00 each	\$ 2,625.00	\$ 551.25 each	\$ 2,756.25	
<b>Conduit/ft. (Material and Installation)</b>								
1 1/4" (Orange) w/ pull line	16250	\$ 0.94 /ft.	\$ 15,275.00	\$ 0.98 /ft.	\$ 15,925.00	\$ 1.06 /ft.	\$ 17,225.00	
2"	9730	\$ 1.20 /ft.	\$ 11,676.00	\$ 0.98 /ft.	\$ 9,535.40	\$ 1.06 /ft.	\$ 10,313.80	
4"	9400	\$ 2.30 /ft.	\$ 21,620.00	\$ 2.41 /ft.	\$ 22,654.00	\$ 2.57 /ft.	\$ 24,158.00	
5"	200	\$ 5.20 /ft.	\$ 1,040.00	\$ 5.46 /ft.	\$ 1,092.00	\$ 5.73 /ft.	\$ 1,146.00	
6"	0	\$ 6.65 /ft.	\$ -	\$ 6.82 /ft.	\$ -	\$ 7.16 /ft.	\$ -	
<b>Bore/Ream Size/ft.</b>								
3"	1000	\$ 9.17 /ft.	\$ 9,170.00	\$ 9.62 /ft.	\$ 9,620.00	\$ 10.10 /ft.	\$ 10,100.00	
4"	8300	\$ 9.17 /ft.	\$ 76,111.00	\$ 9.62 /ft.	\$ 79,846.00	\$ 10.10 /ft.	\$ 83,830.00	
6"	5700	\$ 11.53 /ft.	\$ 65,721.00	\$ 12.10 /ft.	\$ 68,970.00	\$ 12.70 /ft.	\$ 72,390.00	
8"	3450	\$ 13.63 /ft.	\$ 47,023.50	\$ 14.31 /ft.	\$ 49,369.50	\$ 15.02 /ft.	\$ 51,819.00	
10"	1500	\$ 15.72 /ft.	\$ 23,580.00	\$ 16.50 /ft.	\$ 24,750.00	\$ 17.32 /ft.	\$ 25,980.00	
12"	100	\$ 20.95 /ft.	\$ 2,095.00	\$ 21.99 /ft.	\$ 2,199.00	\$ 23.08 /ft.	\$ 2,308.00	
14"	100	\$ 23.05 /ft.	\$ 2,305.00	\$ 24.20 /ft.	\$ 2,420.00	\$ 25.41 /ft.	\$ 2,541.00	
18"	0	\$ 31.43 /ft.	\$ -	\$ 33.00 /ft.	\$ -	\$ 34.65 /ft.	\$ -	
<b>Tie into Existing Manhole</b>								
First Conduit	16	\$ 518.68 each	\$ 8,298.88	\$ 544.61 each	\$ 8,713.76	\$ 571.84 each	\$ 9,149.44	
Additional Conduits	10	\$ 106.95 each	\$ 1,069.50	\$ 112.29 each	\$ 1,122.90	\$ 117.90 each	\$ 1,179.00	
<b>Tie into Existing Splice Box</b>								
First Conduit	20	\$ 348.38 each	\$ 6,967.60	\$ 376.29 each	\$ 7,525.80	\$ 395.10 each	\$ 7,902.00	
Additional Conduits	10	\$ 26.75 each	\$ 267.50	\$ 28.08 each	\$ 280.80	\$ 29.48 each	\$ 294.80	
<b>E-Loc Couplings or Approved Equivalent (Material)</b>								
1 1/4"	50	\$ 7.49 each	\$ 374.50	\$ 7.86 each	\$ 393.00	\$ 8.25 each	\$ 412.50	
2"	30	\$ 10.38 each	\$ 311.40	\$ 10.89 each	\$ 326.70	\$ 11.43 each	\$ 342.90	
4"	60	\$ 22.07 each	\$ 1,324.20	\$ 23.17 each	\$ 1,390.20	\$ 24.32 each	\$ 1,459.20	
5"	0	\$ 39.41 each	\$ -	\$ 41.38 each	\$ -	\$ 43.44 each	\$ -	
6"	0	\$ 52.36 each	\$ -	\$ 54.99 each	\$ -	\$ 57.73 each	\$ -	
<b>Fusion Butt Splice (Material and Labor):</b>								
2"	0	\$ 26.75 each	\$ -	\$ 28.08 each	\$ -	\$ 29.48 each	\$ -	
4"	0	\$ 26.75 each	\$ -	\$ 28.08 each	\$ -	\$ 29.48 each	\$ -	
5"	0	\$ 26.75 each	\$ -	\$ 28.08 each	\$ -	\$ 29.48 each	\$ -	
6"	0	\$ 26.75 each	\$ -	\$ 28.08 each	\$ -	\$ 29.48 each	\$ -	
<b>90° Bends (Material Only, Steel)</b>								
2" - 18" Sweep	10	\$ 44.84 each	\$ 448.40	\$ 47.08 each	\$ 470.80	\$ 49.43 each	\$ 494.30	
2" - 24" Sweep	2	\$ 55.31 each	\$ 110.62	\$ 58.07 each	\$ 116.14	\$ 60.97 each	\$ 121.94	
4" - 24" Sweep	10	\$ 140.10 each	\$ 1,401.00	\$ 147.10 each	\$ 1,471.00	\$ 154.45 each	\$ 1,544.50	
4" - 36" Sweep	5	\$ 182.80 each	\$ 914.00	\$ 191.94 each	\$ 959.70	\$ 201.53 each	\$ 1,007.65	
5" - 36" Sweep	0	\$ 382.63 each	\$ -	\$ 401.76 each	\$ -	\$ 421.84 each	\$ -	
5" - 48" Sweep	0	\$ 434.16 each	\$ -	\$ 455.86 each	\$ -	\$ 478.65 each	\$ -	
6" - 48" Sweep	0	\$ 444.72 each	\$ -	\$ 466.95 each	\$ -	\$ 490.29 each	\$ -	
6" - 60" Sweep	0	\$ 534.72 each	\$ -	\$ 561.45 each	\$ -	\$ 589.52 each	\$ -	

Work Process:	Bid # 011-011			BIDDER NAME: B-Max, Inc.				
	Est. Qty.* (D)	Unit Price: (E)***	Total (D x E)	Unit Price: (F)***	Total (D x F)	Unit Price: (G)***	Total (D x G)	
	6/01/11 to 5/31/12			6/01/12 to 5/31/13		6/01/13 to 5/31/14		
90° Bends (Material Only, PVC)								
2" - 18" Sweep	30	\$ 10.05 each	\$ 301.50	\$ 10.55 each	\$ 316.50	\$ 16.11 each	\$ 483.30	
2" - 24" Sweep	10	\$ 11.96 each	\$ 119.60	\$ 12.55 each	\$ 125.50	\$ 13.17 each	\$ 131.70	
4" - 24" Sweep	50	\$ 34.36 each	\$ 1,718.00	\$ 36.07 each	\$ 1,803.50	\$ 37.87 each	\$ 1,893.50	
4" - 36" Sweep	15	\$ 45.42 each	\$ 681.30	\$ 47.69 each	\$ 715.35	\$ 50.07 each	\$ 751.05	
5" - 36" Sweep	0	\$ 68.08 each	\$ -	\$ 71.48 each	\$ -	\$ 75.05 each	\$ -	
5" - 48" Sweep	0	\$ 68.08 each	\$ -	\$ 71.48 each	\$ -	\$ 75.05 each	\$ -	
6" - 48" Sweep	0	\$ 108.02 each	\$ -	\$ 113.42 each	\$ -	\$ 119.09 each	\$ -	
6" - 60" Sweep	0	\$ 176.94 each	\$ -	\$ 185.78 each	\$ -	\$ 195.06 each	\$ -	
90° Bends (Installation Only)								
2" - 18" Sweep	40	\$ 42.78 each	\$ 1,711.20	\$ 44.91 each	\$ 1,796.40	\$ 47.15 each	\$ 1,886.00	
2" - 24" Sweep	12	\$ 42.78 each	\$ 513.36	\$ 44.91 each	\$ 538.92	\$ 47.15 each	\$ 565.80	
4" - 24" Sweep	60	\$ 64.17 each	\$ 3,850.20	\$ 67.37 each	\$ 4,042.20	\$ 70.73 each	\$ 4,243.80	
4" - 36" Sweep	20	\$ 64.17 each	\$ 1,283.40	\$ 67.37 each	\$ 1,347.40	\$ 70.73 each	\$ 1,414.60	
5" - 36" Sweep	0	\$ 74.87 each	\$ -	\$ 78.61 each	\$ -	\$ 82.54 each	\$ -	
5" - 48" Sweep	0	\$ 85.66 each	\$ -	\$ 89.94 each	\$ -	\$ 94.43 each	\$ -	
6" - 48" Sweep	0	\$ 96.26 each	\$ -	\$ 101.07 each	\$ -	\$ 106.12 each	\$ -	
6" - 60" Sweep	0	\$ 96.26 each	\$ -	\$ 101.07 each	\$ -	\$ 106.12 each	\$ -	
10' Steel Conduit w/coupling (Material Only)								
2"	15	\$ 66.74 each	\$ 1,001.10	\$ 70.07 each	\$ 1,051.05	\$ 73.57 each	\$ 1,103.55	
4"	25	\$ 187.14 each	\$ 4,678.50	\$ 196.49 each	\$ 4,912.25	\$ 206.31 each	\$ 5,157.75	
5"	0	\$ 266.88 each	\$ -	\$ 280.22 each	\$ -	\$ 294.23 each	\$ -	
6"	0	\$ 349.87 each	\$ -	\$ 367.36 each	\$ -	\$ 385.72 each	\$ -	
10' PVC Conduit w/coupling (Material Only)								
2"	5	\$ 66.74 each	\$ 333.70	\$ 70.07 each	\$ 350.35	\$ 73.57 each	\$ 367.85	
4"	5	\$ 187.14 each	\$ 935.70	\$ 196.49 each	\$ 982.45	\$ 206.31 each	\$ 1,031.55	
5"	0	\$ 266.88 each	\$ -	\$ 280.22 each	\$ -	\$ 294.23 each	\$ -	
6"	0	\$ 349.87 each	\$ -	\$ 367.36 each	\$ -	\$ 385.72 each	\$ -	
10' Steel Conduit w/coupling (Installation Only)								
2"	15	\$ 32.09 each	\$ 481.35	\$ 33.69 each	\$ 505.35	\$ 35.37 each	\$ 530.55	
4"	25	\$ 32.09 each	\$ 802.25	\$ 33.69 each	\$ 842.25	\$ 35.37 each	\$ 884.25	
5"	0	\$ 32.09 each	\$ -	\$ 33.69 each	\$ -	\$ 35.37 each	\$ -	
6"	0	\$ 32.09 each	\$ -	\$ 33.69 each	\$ -	\$ 35.37 each	\$ -	
10' PVC Conduit w/coupling (Installation Only)								
2"	5	\$ 32.09 each	\$ 160.45	\$ 33.69 each	\$ 168.45	\$ 35.37 each	\$ 176.85	
4"	5	\$ 32.09 each	\$ 160.45	\$ 33.69 each	\$ 168.45	\$ 35.37 each	\$ 176.85	
5"	0	\$ 32.09 each	\$ -	\$ 33.69 each	\$ -	\$ 35.37 each	\$ -	
6"	0	\$ 32.09 each	\$ -	\$ 33.69 each	\$ -	\$ 35.37 each	\$ -	
Markup for red color or striped conduits (Cost to be shown is the ADDITIONAL OR INCREMENTAL AMOUNT PER FOOT above the cost of the conduit listed on the first page.)								
Color Coded								
2"	1000	\$ 0.05 /ft.	\$ 50.00	\$ 0.07 /ft.	\$ 70.00	\$ 0.08 /ft.	\$ 80.00	
4"	1000	\$ 0.05 /ft.	\$ 50.00	\$ 0.07 /ft.	\$ 70.00	\$ 0.08 /ft.	\$ 80.00	
5"	0	\$ 0.05 /ft.	\$ -	\$ 0.07 /ft.	\$ -	\$ 0.08 /ft.	\$ -	
6"	0	\$ 0.05 /ft.	\$ -	\$ 0.07 /ft.	\$ -	\$ 0.08 /ft.	\$ -	
Hourly Labor Rates:								
Foreman	345	\$ 93.47 /hr.	\$ 32,247.15	\$ 101.03 /hr	\$ 34,855.35	\$ 106.08 /hr	\$ 36,597.60	
Laborer	611	\$ 77.00 /hr.	\$ 47,047.00	\$ 80.85 /hr	\$ 49,399.35	\$ 84.89 /hr	\$ 51,867.79	
Hourly Equipment Rates:								
Pickup Truck	141	\$ 53.35 /hr.	\$ 7,522.35	\$ 56.01 /hr	\$ 7,897.41	\$ 58.81 /hr	\$ 8,292.21	
Dump Truck	190	\$ 77.60 /hr.	\$ 14,744.00	\$ 81.48 /hr	\$ 15,481.20	\$ 85.55 /hr	\$ 16,254.50	
Mini Excavator w/trailer	210	\$ 67.90 /hr.	\$ 14,259.00	\$ 71.29 /hr	\$ 14,970.90	\$ 74.85 /hr	\$ 15,718.50	
Air Compressor	42	\$ 38.80 /hr.	\$ 1,629.60	\$ 40.74 /hr	\$ 1,711.08	\$ 42.77 /hr	\$ 1,796.34	
Traffic Ballards								
Install 4" steel pipe filled with concrete	7	\$ 374.31 each	\$ 2,620.17	\$ 393.02 each	\$ 2,751.14	\$ 412.67 each	\$ 2,888.69	
<b>TOTAL COST</b>			<b>\$ 507,399.63</b>		<b>\$ 530,162.59</b>		<b>\$ 556,998.58</b>	

**Notes:**  
Bid prices to include restoration of streets, sidewalks, driveways, parkways, alleys, and lawns to original condition. Contractor is responsible for all damage to underground utilities and for

\* Estimated quantities will be determined prior to bid opening and used to determine the total bid cost. They will be used solely to calculate bid award. Bids to be evaluated by multiplying the estimated quantities by the unit price.

\*\* Total Cost will be used in determining the successful bidder.

\*\*\*Unit price in Column E denotes the price for the contract period from June 1, 2011 to May 31, 2012. Unit price in Column F denotes the price for the optional Contract Period from June 1, 2012 to May 31, 2013. The award of the work for the second year is at the sole discretion of the Village of Winnetka. Unit price in Column G denotes the price for the optional Contract Period from June 1, 2013 to May 31, 2014. The award of the work for the third year is at the sole discretion of the Village of Winnetka.

**SCHEDULE OF UNIT PRICES:  
DIRECTIONAL BORING**

Bid # 011-011

**BIDDER: BIAGI PLUMBING**

Work Process:	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12		Unit Price: (F)*** 6/01/12 to 5/31/13		Unit Price: (G)*** 6/01/13 to 5/31/14		
		Total (D x E)	Total (D x F)	Total (D x G)				
<b>Start or End Pit:</b>								
For 2" conduit	85	\$ 60.00 each	\$ 5,100.00	\$ 62.50 each	\$ 5,312.50	\$ 64.50 each	\$ 5,482.50	
For 4" conduit	168	\$ 70.00 each	\$ 11,760.00	\$ 72.50 each	\$ 12,180.00	\$ 74.50 each	\$ 12,516.00	
For 5" conduit	2	\$ 70.00 each	\$ 140.00	\$ 72.50 each	\$ 145.00	\$ 74.50 each	\$ 149.00	
For 6" conduit	0	\$ 70.00 each	\$ -	\$ 72.50 each	\$ -	\$ 74.50 each	\$ -	
<b>Test Holes In:</b>								
Concrete	10	\$ 450.00 each	\$ 4,500.00	\$ 462.50 each	\$ 4,625.00	\$ 475.00 each	\$ 4,750.00	
Asphalt	2	\$ 400.00 each	\$ 800.00	\$ 410.00 each	\$ 820.00	\$ 420.00 each	\$ 840.00	
Parkway	219	\$ 220.00 each	\$ 48,180.00	\$ 225.00 each	\$ 49,275.00	\$ 230.00 each	\$ 50,370.00	
<b>Excavation for:</b>								
Xfmr Pad 5'X5'X20"	0	\$ 200.00 each	\$ -	\$ 205.00 each	\$ -	\$ 210.00 each	\$ -	
Xfmr Pad 8'X8'X20"	0	\$ 260.00 each	\$ -	\$ 268.00 each	\$ -	\$ 275.00 each	\$ -	
<b>Excavation for and Installation of:</b>								
Xfmr Pad 5'X5'X20"	8	\$ 400.00 each	\$ 3,200.00	\$ 410.00 each	\$ 3,280.00	\$ 420.00 each	\$ 3,360.00	
Xfmr Pad 8'X8'X20"	9	\$ 460.00 each	\$ 4,140.00	\$ 470.00 each	\$ 4,230.00	\$ 480.00 each	\$ 4,320.00	
<b>Excavation for:</b>								
Splice Box 28"X40"X30'	0	\$ 100.00 each	\$ -	\$ 105.00 each	\$ -	\$ 110.00 each	\$ -	
Splice Box 40"X50"X22'	0	\$ 160.00 each	\$ -	\$ 165.00 each	\$ -	\$ 170.00 each	\$ -	
<b>Excavation for and Installation of:</b>								
Splice Box 28"X40"X30'	57	\$ 480.00 each	\$ 27,360.00	\$ 490.00 each	\$ 27,930.00	\$ 500.00 each	\$ 28,500.00	
Splice Box 40"X50"X22'	5	\$ 530.00 each	\$ 2,650.00	\$ 540.00 each	\$ 2,700.00	\$ 550.00 each	\$ 2,750.00	
<b>Conduit/ft. (Material and Installation)</b>								
1 1/4" (Orange) w/ pull lin	16250	\$ 1.50 /ft.	\$ 24,375.00	\$ 1.65 /ft.	\$ 26,812.50	\$ 1.85 /ft.	\$ 30,062.50	
2"	9730	\$ 2.50 /ft.	\$ 24,325.00	\$ 2.75 /ft.	\$ 26,757.50	\$ 3.00 /ft.	\$ 29,190.00	
4"	9400	\$ 4.00 /ft.	\$ 37,600.00	\$ 4.50 /ft.	\$ 42,300.00	\$ 4.80 /ft.	\$ 45,120.00	
5"	200	\$ 6.50 /ft.	\$ 1,300.00	\$ 7.10 /ft.	\$ 1,420.00	\$ 7.70 /ft.	\$ 1,540.00	
6"	0	\$ 8.50 /ft.	\$ -	\$ 9.30 /ft.	\$ -	\$ 9.90 /ft.	\$ -	
<b>Bore/Ream Size/ft.</b>								
3"	1000	\$ 8.00 /ft.	\$ 8,000.00	\$ 8.25 /ft.	\$ 8,250.00	\$ 8.50 /ft.	\$ 8,500.00	
4"	8300	\$ 9.50 /ft.	\$ 78,850.00	\$ 9.75 /ft.	\$ 80,925.00	\$ 10.00 /ft.	\$ 83,000.00	
6"	5700	\$ 10.50 /ft.	\$ 59,850.00	\$ 10.80 /ft.	\$ 61,560.00	\$ 11.10 /ft.	\$ 63,270.00	
8"	3450	\$ 15.00 /ft.	\$ 51,750.00	\$ 15.45 /ft.	\$ 53,302.50	\$ 15.90 /ft.	\$ 54,855.00	
10"	1500	\$ 17.00 /ft.	\$ 25,500.00	\$ 17.50 /ft.	\$ 26,250.00	\$ 18.00 /ft.	\$ 27,000.00	
12"	100	\$ 20.00 /ft.	\$ 2,000.00	\$ 20.50 /ft.	\$ 2,050.00	\$ 21.00 /ft.	\$ 2,100.00	
14"	100	\$ 22.00 /ft.	\$ 2,200.00	\$ 22.50 /ft.	\$ 2,250.00	\$ 23.10 /ft.	\$ 2,310.00	
18"	0	\$ 30.00 /ft.	\$ -	\$ 30.75 /ft.	\$ -	\$ 31.50 /ft.	\$ -	
<b>Tie into Existing Manhole</b>								
First Conduit	16	\$ 500.00 each	\$ 8,000.00	\$ 510.00 each	\$ 8,160.00	\$ 520.00 each	\$ 8,320.00	
Additional Conduits	10	\$ 115.00 each	\$ 1,150.00	\$ 120.00 each	\$ 1,200.00	\$ 125.00 each	\$ 1,250.00	
<b>Tie into Existing Splice Box</b>								
First Conduit	20	\$ 390.00 each	\$ 7,800.00	\$ 400.00 each	\$ 8,000.00	\$ 410.00 each	\$ 8,200.00	
Additional Conduits	10	\$ 30.00 each	\$ 300.00	\$ 31.00 each	\$ 310.00	\$ 32.00 each	\$ 320.00	
<b>E-Loc Couplings or Approved Equivalent (Material)</b>								
1 1/4"	50	\$ 8.00 each	\$ 400.00	\$ 9.00 each	\$ 450.00	\$ 9.75 each	\$ 487.50	
2"	30	\$ 11.00 each	\$ 330.00	\$ 12.00 each	\$ 360.00	\$ 13.00 each	\$ 390.00	
4"	60	\$ 22.50 each	\$ 1,350.00	\$ 25.00 each	\$ 1,500.00	\$ 27.50 each	\$ 1,650.00	
5"	0	\$ 41.00 each	\$ -	\$ 44.00 each	\$ -	\$ 46.00 each	\$ -	
6"	0	\$ 52.00 each	\$ -	\$ 57.00 each	\$ -	\$ 60.00 each	\$ -	
<b>Fusion Butt Splice (Material and Labor):</b>								
2"	0	\$ 30.00 each	\$ -	\$ 32.00 each	\$ -	\$ 34.00 each	\$ -	
4"	0	\$ 30.00 each	\$ -	\$ 32.00 each	\$ -	\$ 34.00 each	\$ -	
5"	0	\$ 40.00 each	\$ -	\$ 43.00 each	\$ -	\$ 45.00 each	\$ -	
6"	0	\$ 40.00 each	\$ -	\$ 43.00 each	\$ -	\$ 45.00 each	\$ -	
<b>90° Bends (Material Only, Steel)</b>								
2" - 18" Sweep	10	\$ 45.00 each	\$ 450.00	\$ 47.00 each	\$ 470.00	\$ 49.00 each	\$ 490.00	
2" - 24" Sweep	2	\$ 50.00 each	\$ 100.00	\$ 52.00 each	\$ 104.00	\$ 54.00 each	\$ 108.00	
4" - 24" Sweep	10	\$ 140.00 each	\$ 1,400.00	\$ 144.00 each	\$ 1,440.00	\$ 149.00 each	\$ 1,490.00	
4" - 36" Sweep	5	\$ 145.00 each	\$ 725.00	\$ 149.00 each	\$ 745.00	\$ 154.00 each	\$ 770.00	
5" - 36" Sweep	0	\$ 250.00 each	\$ -	\$ 257.00 each	\$ -	\$ 262.00 each	\$ -	
5" - 48" Sweep	0	\$ 325.00 each	\$ -	\$ 334.00 each	\$ -	\$ 340.00 each	\$ -	
6" - 48" Sweep	0	\$ 350.00 each	\$ -	\$ 360.00 each	\$ -	\$ 370.00 each	\$ -	
6" - 60" Sweep	0	\$ 500.00 each	\$ -	\$ 515.00 each	\$ -	\$ 530.00 each	\$ -	

Work Process:	Est. Qty.* (D)	Bid # 011-011		BIDDER: BIAGI PLUMBING			
		Unit Price: (E)***	Total (D x E)	Unit Price: (F)***	Total (D x F)	Unit Price: (G)***	Total (D x G)
		6/01/11 to 5/31/12		6/01/12 to 5/31/13		6/01/13 to 5/31/14	
<b>90° Bends (Material Only, PVC)</b>							
2" - 18" Sweep	30	\$ 8.00 each	\$ 240.00	\$ 10.00 each	\$ 300.00	\$ 11.50 each	\$ 345.00
2" - 24" Sweep	10	\$ 12.00 each	\$ 120.00	\$ 14.25 each	\$ 142.50	\$ 15.50 each	\$ 155.00
4" - 24" Sweep	50	\$ 28.00 each	\$ 1,400.00	\$ 33.00 each	\$ 1,650.00	\$ 36.00 each	\$ 1,800.00
4" - 36" Sweep	15	\$ 27.00 each	\$ 405.00	\$ 31.00 each	\$ 465.00	\$ 33.50 each	\$ 502.50
5" - 36" Sweep	0	\$ 60.00 each	\$ -	\$ 68.00 each	\$ -	\$ 75.00 each	\$ -
5" - 48" Sweep	0	\$ 65.00 each	\$ -	\$ 72.00 each	\$ -	\$ 79.00 each	\$ -
6" - 48" Sweep	0	\$ 80.00 each	\$ -	\$ 88.00 each	\$ -	\$ 92.00 each	\$ -
6" - 60" Sweep	0	\$ 150.00 each	\$ -	\$ 165.00 each	\$ -	\$ 172.00 each	\$ -
<b>90° Bends (Installation Only)</b>							
2" - 18" Sweep	40	\$ 43.00 each	\$ 1,720.00	\$ 44.50 each	\$ 1,780.00	\$ 46.00 each	\$ 1,840.00
2" - 24" Sweep	12	\$ 44.00 each	\$ 528.00	\$ 45.00 each	\$ 540.00	\$ 48.00 each	\$ 576.00
4" - 24" Sweep	60	\$ 65.00 each	\$ 3,900.00	\$ 67.00 each	\$ 4,020.00	\$ 69.00 each	\$ 4,140.00
4" - 36" Sweep	20	\$ 65.00 each	\$ 1,300.00	\$ 67.00 each	\$ 1,340.00	\$ 69.00 each	\$ 1,380.00
5" - 36" Sweep	0	\$ 75.00 each	\$ -	\$ 78.00 each	\$ -	\$ 80.00 each	\$ -
5" - 48" Sweep	0	\$ 85.00 each	\$ -	\$ 87.00 each	\$ -	\$ 90.00 each	\$ -
6" - 48" Sweep	0	\$ 100.00 each	\$ -	\$ 105.00 each	\$ -	\$ 110.00 each	\$ -
6" - 60" Sweep	0	\$ 120.00 each	\$ -	\$ 127.00 each	\$ -	\$ 130.00 each	\$ -
<b>10' Steel Conduit w/coupling (Material Only)</b>							
2"	15	\$ 65.00 each	\$ 975.00	\$ 67.00 each	\$ 1,005.00	\$ 69.00 each	\$ 1,035.00
4"	25	\$ 190.00 each	\$ 4,750.00	\$ 196.00 each	\$ 4,900.00	\$ 200.00 each	\$ 5,000.00
5"	0	\$ 335.00 each	\$ -	\$ 345.00 each	\$ -	\$ 355.00 each	\$ -
6"	0	\$ 475.00 each	\$ -	\$ 490.00 each	\$ -	\$ 500.00 each	\$ -
<b>10' PVC Conduit w/coupling (Material Only)</b>							
2"	5	\$ 65.00 each	\$ 325.00	\$ 70.00 each	\$ 350.00	\$ 74.50 each	\$ 372.50
4"	5	\$ 160.00 each	\$ 800.00	\$ 172.00 each	\$ 860.00	\$ 180.00 each	\$ 900.00
5"	0	\$ 250.00 each	\$ -	\$ 270.00 each	\$ -	\$ 285.00 each	\$ -
6"	0	\$ 280.00 each	\$ -	\$ 300.00 each	\$ -	\$ 315.00 each	\$ -
<b>10' Steel Conduit w/coupling (Installation Only)</b>							
2"	15	\$ 35.00 each	\$ 525.00	\$ 37.00 each	\$ 555.00	\$ 39.00 each	\$ 585.00
4"	25	\$ 45.00 each	\$ 1,125.00	\$ 47.50 each	\$ 1,187.50	\$ 50.00 each	\$ 1,250.00
5"	0	\$ 55.00 each	\$ -	\$ 58.00 each	\$ -	\$ 61.00 each	\$ -
6"	0	\$ 60.00 each	\$ -	\$ 64.00 each	\$ -	\$ 67.00 each	\$ -
<b>10' PVC Conduit w/coupling (Installation Only)</b>							
2"	5	\$ 35.00 each	\$ 175.00	\$ 36.00 each	\$ 180.00	\$ 38.00 each	\$ 190.00
4"	5	\$ 40.00 each	\$ 200.00	\$ 42.00 each	\$ 210.00	\$ 44.00 each	\$ 220.00
5"	0	\$ 50.00 each	\$ -	\$ 52.50 each	\$ -	\$ 55.00 each	\$ -
6"	0	\$ 60.00 each	\$ -	\$ 63.00 each	\$ -	\$ 65.50 each	\$ -
<b>Markup for red color or striped conduits (Cost to be shown is the ADDITIONAL OR INCREMENTAL AMOUNT PER FOOT above the cost of the conduit listed on the first page.)</b>							
<b>Color Coded</b>							
2"	1000	\$ 0.05 /ft.	\$ 50.00	\$ 0.06 /ft.	\$ 60.00	\$ 0.07 /ft.	\$ 70.00
4"	1000	\$ 0.05 /ft.	\$ 50.00	\$ 0.06 /ft.	\$ 60.00	\$ 0.07 /ft.	\$ 70.00
5"	0	\$ 0.05 /ft.	\$ -	\$ 0.06 /ft.	\$ -	\$ 0.07 /ft.	\$ -
6"	0	\$ 0.05 /ft.	\$ -	\$ 0.06 /ft.	\$ -	\$ 0.07 /ft.	\$ -
<b>Hourly Labor Rates:</b>							
Foreman	345	\$ 98.00 /hr.	\$ 33,810.00	\$ 100.00 /hr	\$ 34,500.00	\$ 102.00 /hr	\$ 35,190.00
Laborer	611	\$ 81.00 /hr.	\$ 49,491.00	\$ 83.00 /hr	\$ 50,713.00	\$ 84.50 /hr	\$ 51,629.50
<b>Hourly Equipment Rates:</b>							
Pickup Truck	141	\$ 25.00 /hr.	\$ 3,525.00	\$ 27.00 /hr	\$ 3,807.00	\$ 29.00 /hr	\$ 4,089.00
Dump Truck	190	\$ 40.00 /hr.	\$ 7,600.00	\$ 43.00 /hr	\$ 8,170.00	\$ 45.00 /hr	\$ 8,550.00
Mini Excavator w/trailer	210	\$ 30.00 /hr.	\$ 6,300.00	\$ 32.50 /hr	\$ 6,825.00	\$ 35.00 /hr	\$ 7,350.00
Air Compressor	42	\$ 5.00 /hr.	\$ 210.00	\$ 6.00 /hr	\$ 252.00	\$ 6.50 /hr	\$ 273.00
<b>Traffic Ballards</b>							
Install 4" steel pipe filled with concrete	7	\$ 400.00 each	\$ 2,800.00	\$ 425.00 each	\$ 2,975.00	\$ 440.00 each	\$ 3,080.00
<b>TOTAL COST</b>			<b>\$ 567,909.00</b>		<b>\$ 591,961.00</b>		<b>\$ 614,053.00</b>

**Notes:**

Bid prices to include restoration of streets, sidewalks, driveways, parkways, alleys, and lawns to original condition. Contractor is responsible for all damage to underground utilities and for

\* Estimated quantities will be determined prior to bid opening and used to determine the total bid cost. They will be used solely to calculate bid award. Bids to be evaluated by multiplying the estimated quantities by the unit price.

\*\* Total Cost will be used in determining the successful bidder.

\*\*\*Unit price in Column E denotes the price for the contract period from June 1, 2011 to May 31, 2012. Unit price in Column F denotes the price for the optional Contract Period from June 1, 2012 to May 31, 2013. The award of the work for the second year is at the sole discretion of the Village of Winnetka. Unit price in Column G denotes the price for the optional Contract Period from June 1, 2013 to May 31, 2014. The award of the work for the third year is at the sole discretion of the Village of Winnetka.

**SCHEDULE OF UNIT PRICES:  
DIRECTIONAL BORING**

**Bid # 011-011**

**BIDDER NAME: ARCHON CONSTRUCTION**

Work Process:	Est. Qty.* (D)	Unit Price: (E)***	Total (D x E)	6/01/11 to 5/31/12		6/01/12 to 5/31/13		6/01/13 to 5/31/14	
				Unit Price: (F)***	Total (D x F)	Unit Price: (G)****	Total (D x G)		
<b>Start or End Pit:</b>									
For 2" conduit	85	\$ 60.64 each	\$ 5,154.40	\$ 63.68 each	\$ 5,412.80	\$ 66.85 each	\$ 5,682.25		
For 4" conduit	168	\$ 60.64 each	\$ 10,187.52	\$ 63.68 each	\$ 10,698.24	\$ 66.85 each	\$ 11,230.80		
For 5" conduit	2	\$ 60.64 each	\$ 121.28	\$ 63.68 each	\$ 127.36	\$ 66.85 each	\$ 133.70		
For 6" conduit	0	\$ 60.64 each	\$ -	\$ 63.68 each	\$ -	\$ 66.85 each	\$ -		
<b>Test Holes In:</b>									
Concrete	10	\$ 423.50 each	\$ 4,235.00	\$ 444.65 each	\$ 4,446.50	\$ 466.90 each	\$ 4,669.00		
Asphalt	2	\$ 420.00 each	\$ 840.00	\$ 441.00 each	\$ 882.00	\$ 463.00 each	\$ 926.00		
Parkway	219	\$ 105.00 each	\$ 22,995.00	\$ 110.25 each	\$ 24,144.75	\$ 115.75 each	\$ 25,349.25		
<b>Excavation for:</b>									
Xfmr Pad 5'X5'X20"	0	\$ 181.90 each	\$ -	\$ 191.00 each	\$ -	\$ 200.55 each	\$ -		
Xfmr Pad 8'X8'X20"	0	\$ 242.55 each	\$ -	\$ 254.66 each	\$ -	\$ 267.40 each	\$ -		
<b>Excavation for and Installation of:</b>									
Xfmr Pad 5'X5'X20"	8	\$ 394.15 each	\$ 3,153.20	\$ 413.85 each	\$ 3,310.80	\$ 434.54 each	\$ 3,476.32		
Xfmr Pad 8'X8'X20"	9	\$ 466.90 each	\$ 4,202.10	\$ 490.24 each	\$ 4,412.16	\$ 514.75 each	\$ 4,632.75		
<b>Excavation for:</b>									
Splice Box 28"X40"X30"	0	\$ 200.00 each	\$ -	\$ 210.00 each	\$ -	\$ 220.50 each	\$ -		
Splice Box 40"X50"X22"	0	\$ 250.00 each	\$ -	\$ 262.50 each	\$ -	\$ 275.62 each	\$ -		
<b>Excavation for and Installation of:</b>									
Splice Box 28"X40"X30"	57	\$ 550.00 each	\$ 31,350.00	\$ 577.50 each	\$ 32,917.50	\$ 606.38 each	\$ 34,563.66		
Splice Box 40"X50"X22"	5	\$ 600.00 each	\$ 3,000.00	\$ 630.00 each	\$ 3,150.00	\$ 661.50 each	\$ 3,307.50		
<b>Conduit/ft. (Material and Installation)</b>									
1 1/4" (Orange) w/ pull lin	16250	\$ 1.25 /ft.	\$ 20,312.50	\$ 1.35 /ft.	\$ 21,937.50	\$ 1.45	\$ 23,562.50		
2"	9730	\$ 1.75 /ft.	\$ 17,027.50	\$ 1.85 /ft.	\$ 18,000.50	\$ 1.95 /ft.	\$ 18,973.50		
4"	9400	\$ 3.85 /ft.	\$ 36,190.00	\$ 4.00 /ft.	\$ 37,600.00	\$ 4.15 /ft.	\$ 39,010.00		
5"	200	\$ 6.95 /ft.	\$ 1,390.00	\$ 7.20 /ft.	\$ 1,440.00	\$ 7.45 /ft.	\$ 1,490.00		
6"	0	\$ 9.40 /ft.	\$ -	\$ 9.65 /ft.	\$ -	\$ 9.95 /ft.	\$ -		
<b>Bore/Ream Size/ft.</b>									
3"	1000	\$ 10.95 /ft.	\$ 10,950.00	\$ 11.50 /ft.	\$ 11,500.00	\$ 12.10 /ft.	\$ 12,100.00		
4"	8300	\$ 11.10 /ft.	\$ 92,130.00	\$ 11.65 /ft.	\$ 96,695.00	\$ 12.25 /ft.	\$ 101,675.00		
6"	5700	\$ 13.35 /ft.	\$ 76,095.00	\$ 14.00 /ft.	\$ 79,800.00	\$ 14.70 /ft.	\$ 83,790.00		
8"	3450	\$ 15.75 /ft.	\$ 54,337.50	\$ 16.55 /ft.	\$ 57,097.50	\$ 17.35 /ft.	\$ 59,857.50		
10"	1500	\$ 18.20 /ft.	\$ 27,300.00	\$ 19.10 /ft.	\$ 28,650.00	\$ 20.05 /ft.	\$ 30,075.00		
12"	100	\$ 24.25 /ft.	\$ 2,425.00	\$ 25.46 /ft.	\$ 2,546.00	\$ 26.75 /ft.	\$ 2,675.00		
14"	100	\$ 26.70 /ft.	\$ 2,670.00	\$ 28.00 /ft.	\$ 2,800.00	\$ 29.45 /ft.	\$ 2,945.00		
18"	0	\$ 36.40 /ft.	\$ -	\$ 38.20 /ft.	\$ -	\$ 40.10 /ft.	\$ -		
<b>Tie into Existing Manhole</b>									
First Conduit	16	\$ 588.50 each	\$ 9,416.00	\$ 618.00 each	\$ 9,888.00	\$ 649.00 each	\$ 10,384.00		
Additional Conduits	10	\$ 121.30 each	\$ 1,213.00	\$ 127.35 each	\$ 1,273.50	\$ 133.70 each	\$ 1,337.00		
<b>Tie into Existing Splice Box</b>									
First Conduit	20	\$ 424.50 each	\$ 8,490.00	\$ 445.70 each	\$ 8,914.00	\$ 468.00 each	\$ 9,360.00		
Additional Conduits	10	\$ 31.00 each	\$ 310.00	\$ 32.50 each	\$ 325.00	\$ 34.00 each	\$ 340.00		
<b>E-Loc Couplings or Approved Equivalent (Material)</b>									
1 1/4"	50	\$ 8.50 each	\$ 425.00	\$ 8.95 each	\$ 447.50	\$ 9.40 each	\$ 470.00		
2"	30	\$ 11.75 each	\$ 352.50	\$ 12.40 each	\$ 372.00	\$ 13.00 each	\$ 390.00		
4"	60	\$ 25.00 each	\$ 1,500.00	\$ 26.30 each	\$ 1,578.00	\$ 27.60 each	\$ 1,656.00		
5"	0	\$ 44.70 each	\$ -	\$ 47.00 each	\$ -	\$ 49.25 each	\$ -		
6"	0	\$ 59.40 each	\$ -	\$ 62.35 each	\$ -	\$ 65.45 each	\$ -		
<b>Fusion Butt Splice (Material and Labor):</b>									
2"	0	\$ 30.35 each	\$ -	\$ 31.85 each	\$ -	\$ 33.45 each	\$ -		
4"	0	\$ 34.50 each	\$ -	\$ 36.25 each	\$ -	\$ 38.40 each	\$ -		
5"	0	\$ 36.75 each	\$ -	\$ 38.95 each	\$ -	\$ 41.30 each	\$ -		
6"	0	\$ 38.00 each	\$ -	\$ 40.30 each	\$ -	\$ 42.70 each	\$ -		
<b>90° Bends (Material Only, Steel)</b>									
2" - 18" Sweep	10	\$ 40.75 each	\$ 407.50	\$ 42.80 each	\$ 428.00	\$ 45.00 each	\$ 450.00		
2" - 24" Sweep	2	\$ 50.65 each	\$ 101.30	\$ 53.20 each	\$ 106.40	\$ 55.85 each	\$ 111.70		
4" - 24" Sweep	10	\$ 126.50 each	\$ 1,265.00	\$ 132.85 each	\$ 1,328.50	\$ 139.45 each	\$ 1,394.50		
4" - 36" Sweep	5	\$ 165.00 each	\$ 825.00	\$ 173.25 each	\$ 866.25	\$ 181.95 each	\$ 909.75		
5" - 36" Sweep	0	\$ 297.10 each	\$ -	\$ 311.95 each	\$ -	\$ 327.55 each	\$ -		
5" - 48" Sweep	0	\$ 391.98 each	\$ -	\$ 411.60 each	\$ -	\$ 432.15 each	\$ -		
6" - 48" Sweep	0	\$ 401.50 each	\$ -	\$ 421.60 each	\$ -	\$ 442.65 each	\$ -		
6" - 60" Sweep	0	\$ 564.45 each	\$ -	\$ 592.70 each	\$ -	\$ 622.30 each	\$ -		

Work Process:	Est. Qty.* (D)	Bid # 011-011		BIDDER NAME: ARCHON CONSTRUCTION				
		Unit Price: (E)***	Total (D x E)	Unit Price: (F)***	Total (D x F)		Unit Price: (G)****	Total (D x G)
					6/01/11 to 5/31/12	6/01/12 to 5/31/13		
<b>90° Bends (Material Only, PVC)</b>								
2" - 18" Sweep	30	\$ 5.55 each	\$ 166.50	\$ 5.85 each	\$ 175.50	\$ 6.15 each	\$ 184.50	
2" - 24" Sweep	10	\$ 8.35 each	\$ 83.50	\$ 8.75 each	\$ 87.50	\$ 9.20 each	\$ 92.00	
4" - 24" Sweep	50	\$ 19.20 each	\$ 960.00	\$ 20.15 each	\$ 1,007.50	\$ 21.15 each	\$ 1,057.50	
4" - 36" Sweep	15	\$ 17.60 each	\$ 264.00	\$ 18.50 each	\$ 277.50	\$ 19.40 each	\$ 291.00	
5" - 36" Sweep	0	\$ 41.40 each	\$ -	\$ 43.45 each	\$ -	\$ 45.60 each	\$ -	
5" - 48" Sweep	0	\$ 53.20 each	\$ -	\$ 55.88 each	\$ -	\$ 58.65 each	\$ -	
6" - 48" Sweep	0	\$ 67.20 each	\$ -	\$ 70.55 each	\$ -	\$ 74.05 each	\$ -	
6" - 60" Sweep	0	\$ 65.40 each	\$ -	\$ 68.65 each	\$ -	\$ 72.10 each	\$ -	
<b>90° Bends (Installation Only)</b>								
2" - 18" Sweep	40	\$ 48.50 each	\$ 1,940.00	\$ 51.00 each	\$ 2,040.00	\$ 53.50 each	\$ 2,140.00	
2" - 24" Sweep	12	\$ 48.50 each	\$ 582.00	\$ 51.00 each	\$ 612.00	\$ 53.50 each	\$ 642.00	
4" - 24" Sweep	60	\$ 72.75 each	\$ 4,365.00	\$ 76.40 each	\$ 4,584.00	\$ 80.20 each	\$ 4,812.00	
4" - 36" Sweep	20	\$ 72.75 each	\$ 1,455.00	\$ 76.40 each	\$ 1,528.00	\$ 80.20 each	\$ 1,604.00	
5" - 36" Sweep	0	\$ 84.90 each	\$ -	\$ 89.15 each	\$ -	\$ 93.60 each	\$ -	
5" - 48" Sweep	0	\$ 84.90 each	\$ -	\$ 89.15 each	\$ -	\$ 93.60 each	\$ -	
6" - 48" Sweep	0	\$ 109.15 each	\$ -	\$ 114.60 each	\$ -	\$ 120.35 each	\$ -	
6" - 60" Sweep	0	\$ 109.15 each	\$ -	\$ 114.60 each	\$ -	\$ 120.35 each	\$ -	
<b>10' Steel Conduit w/coupling (Material Only)</b>								
2"	15	\$ 59.75 each	\$ 896.25	\$ 62.75 each	\$ 941.25	\$ 65.90 each	\$ 988.50	
4"	25	\$ 179.10 each	\$ 4,477.50	\$ 188.00 each	\$ 4,700.00	\$ 197.50 each	\$ 4,937.50	
5"	0	\$ 360.00 each	\$ -	\$ 378.00 each	\$ -	\$ 396.90 each	\$ -	
6"	0	\$ 310.60 each	\$ -	\$ 536.10 each	\$ -	\$ 562.90 each	\$ -	
<b>10' PVC Conduit w/coupling (Material Only)</b>								
2"	5	\$ 65.40 each	\$ 327.00	\$ 68.65 each	\$ 343.25	\$ 72.10 each	\$ 360.50	
4"	5	\$ 189.20 each	\$ 946.00	\$ 198.65 each	\$ 993.25	\$ 208.55 each	\$ 1,042.75	
5"	0	\$ 267.10 each	\$ -	\$ 280.45 each	\$ -	\$ 294.45 each	\$ -	
6"	0	\$ 349.15 each	\$ -	\$ 366.60 each	\$ -	\$ 384.95 each	\$ -	
<b>10' Steel Conduit w/coupling (Installation Only)</b>								
2"	15	\$ 36.40 each	\$ 546.00	\$ 38.20 each	\$ 573.00	\$ 40.10 each	\$ 601.50	
4"	25	\$ 37.05 each	\$ 926.25	\$ 38.90 each	\$ 972.50	\$ 40.85 each	\$ 1,021.25	
5"	0	\$ 37.70 each	\$ -	\$ 39.60 each	\$ -	\$ 41.60 each	\$ -	
6"	0	\$ 38.45 each	\$ -	\$ 40.40 each	\$ -	\$ 42.40 each	\$ -	
<b>10' PVC Conduit w/coupling (Installation Only)</b>								
2"	5	\$ 36.40 each	\$ 182.00	\$ 38.20 each	\$ 191.00	\$ 40.10 each	\$ 200.50	
4"	5	\$ 37.05 each	\$ 185.25	\$ 38.90 each	\$ 194.50	\$ 40.85 each	\$ 204.25	
5"	0	\$ 37.70 each	\$ -	\$ 39.60 each	\$ -	\$ 41.60 each	\$ -	
6"	0	\$ 38.45 each	\$ -	\$ 40.40 each	\$ -	\$ 42.40 each	\$ -	
Markup for red color or striped conduits (Cost to be shown is the ADDITIONAL OR INCREMENTAL AMOUNT PER FOOT above the cost of the conduit listed on the first page.)								
<b>Color Coded</b>								
2"	1000	\$ 0.10 /ft.	\$ 100.00	\$ 0.12 /ft.	\$ 120.00	\$ 0.14 /ft.	\$ 140.00	
4"	1000	\$ 0.10 /ft.	\$ 100.00	\$ 0.12 /ft.	\$ 120.00	\$ 0.14 /ft.	\$ 140.00	
5"	0	\$ 0.10 /ft.	\$ -	\$ 0.12 /ft.	\$ -	\$ 0.14 /ft.	\$ -	
6"	0	\$ 0.10 /ft.	\$ -	\$ 0.12 /ft.	\$ -	\$ 0.14 /ft.	\$ -	
<b>Hourly Labor Rates:</b>								
Foreman	345	\$ 108.10 /hr.	\$ 37,294.50	\$ 111.34 /hr	\$ 38,412.30	\$ 114.68 /hr	\$ 39,564.60	
Laborer	611	\$ 83.27 /hr.	\$ 50,877.97	\$ 85.76 /hr	\$ 52,399.36	\$ 88.33 /hr	\$ 53,969.63	
<b>Hourly Equipment Rates:</b>								
Pickup Truck	141	\$ 60.50 /hr.	\$ 8,530.50	\$ 63.50 /hr	\$ 8,953.50	\$ 66.70 /hr	\$ 9,404.70	
Dump Truck	190	\$ 88.00 /hr.	\$ 16,720.00	\$ 92.40 /hr	\$ 17,556.00	\$ 97.00 /hr	\$ 18,430.00	
Mini Excavator w/trailer	210	\$ 77.00 /hr.	\$ 16,170.00	\$ 80.85 /hr	\$ 16,978.50	\$ 84.90 /hr	\$ 17,829.00	
Air Compressor	42	\$ 44.00 /hr.	\$ 1,848.00	\$ 46.20 /hr	\$ 1,940.40	\$ 48.50 /hr	\$ 2,037.00	
<b>Traffic Ballards</b>								
Install 4" steel pipe filled with concrete	7	\$ 475.00 each	\$ 3,325.00	\$ 498.75 each	\$ 3,491.25	\$ 523.70 each	\$ 3,665.90	
<b>TOTAL COST</b>			<b>\$ 603,639.52</b>		<b>\$ 632,287.82</b>		<b>\$ 662,288.26</b>	

**Notes:**

Bid prices to include restoration of streets, sidewalks, driveways, parkways, alleys, and lawns to original condition. Contractor is responsible for all damage to underground utilities and

\* Estimated quantities will be determined prior to bid opening and used to determine the total bid cost. They will be used solely to calculate bid award. Bids to be evaluated by multiplying the estimated quantities by the unit price.

\*\* Total Cost will be used in determining the successful bidder.

\*\*\*Unit price in Column E denotes the price for the contract period from June 1, 2011 to May 31, 2012. Unit price in Column F denotes the price for the optional Contract Period from June 1, 2012 to May 31, 2013. The award of the work for the second year is at the sole discretion of the Village of Winnetka. Unit price in Column G denotes the price for the optional Contract Period from June 1, 2013 to May 31, 2014. The award of the work for the third year is at the sole discretion of the Village of Winnetka.

**SCHEDULE OF UNIT PRICES:  
DIRECTIONAL BORING**

**Bid # 011-011**

**BIDDER NAME: IHC CONSTRUCTION COMPANIES**

Work Process:	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12	Total (D x E)	Unit Price: (F)*** 6/01/12 to 5/31/13	Total (D x F)	Unit Price: (G)*** 6/01/13 to 5/31/14	Total (D x G)
<b>Start or End Pit:</b>							
For 2" conduit	85	\$ 500.00 each	\$ 42,500.00	\$ 510.00 each	\$ 43,350.00	\$ 520.00 each	\$ 44,200.00
For 4" conduit	168	\$ 600.00 each	\$ 100,800.00	\$ 612.00 each	\$ 102,816.00	\$ 625.00 each	\$ 105,000.00
For 5" conduit	2	\$ 700.00 each	\$ 1,400.00	\$ 715.00 each	\$ 1,430.00	\$ 730.00 each	\$ 1,460.00
For 6" conduit	0	\$ 800.00 each	\$ -	\$ 815.00 each	\$ -	\$ 825.00 each	\$ -
<b>Test Holes In:</b>							
Concrete	10	\$ 300.00 each	\$ 3,000.00	\$ 305.00 each	\$ 3,050.00	\$ 310.00 each	\$ 3,100.00
Asphalt	2	\$ 250.00 each	\$ 500.00	\$ 255.00 each	\$ 510.00	\$ 260.00 each	\$ 520.00
Parkway	219	\$ 125.00 each	\$ 27,375.00	\$ 130.00 each	\$ 28,470.00	\$ 135.00 each	\$ 29,565.00
<b>Excavation for:</b>							
Xfmr Pad 5'X5'X20"	0	\$ 800.00 each	\$ -	\$ 815.00 each	\$ -	\$ 835.00 each	\$ -
Xfmr Pad 8'X8'X20"	0	\$ 1,200.00 each	\$ -	\$ 1,225.00 each	\$ -	\$ 1,250.00 each	\$ -
<b>Excavation for and Installation of:</b>							
Xfmr Pad 5'X5'X20"	8	\$ 1,200.00 each	\$ 9,600.00	\$ 1,225.00 each	\$ 9,800.00	\$ 1,250.00 each	\$ 10,000.00
Xfmr Pad 8'X8'X20"	9	\$ 1,600.00 each	\$ 14,400.00	\$ 1,630.00 each	\$ 14,670.00	\$ 1,660.00 each	\$ 14,940.00
<b>Excavation for:</b>							
Splice Box 28"X40"X30"	0	\$ 500.00 each	\$ -	\$ 510.00 each	\$ -	\$ 520.00 each	\$ -
Splice Box 40"X50"X22"	0	\$ 700.00 each	\$ -	\$ 715.00 each	\$ -	\$ 730.00 each	\$ -
<b>Excavation for and Installation of:</b>							
Splice Box 28"X40"X30"	57	\$ 800.00 each	\$ 45,600.00	\$ 815.00 each	\$ 46,455.00	\$ 835.00 each	\$ 47,595.00
Splice Box 40"X50"X22"	5	\$ 1,000.00 each	\$ 5,000.00	\$ 1,020.00 each	\$ 5,100.00	\$ 1,040.00 each	\$ 5,200.00
<b>Conduit/ft. (Material and Installation)</b>							
1 1/4" (Orange) w/ pull lin	16250	\$ 2.00 /ft.	\$ 32,500.00	\$ 2.20 /ft.	\$ 35,750.00	\$ 2.45 /ft.	\$ 39,812.50
2"	9730	\$ 2.50 /ft.	\$ 24,325.00	\$ 2.75 /ft.	\$ 26,757.50	\$ 3.05 /ft.	\$ 29,676.50
4"	9400	\$ 5.00 /ft.	\$ 47,000.00	\$ 5.50 /ft.	\$ 51,700.00	\$ 6.05 /ft.	\$ 56,870.00
5"	200	\$ 6.00 /ft.	\$ 1,200.00	\$ 6.60 /ft.	\$ 1,320.00	\$ 7.30 /ft.	\$ 1,460.00
6"	0	\$ 9.00 /ft.	\$ -	\$ 9.90 /ft.	\$ -	\$ 10.90 /ft.	\$ -
<b>Bore/Ream Size/ft.</b>							
3"	1000	\$ 8.00 /ft.	\$ 8,000.00	\$ 8.15 /ft.	\$ 8,150.00	\$ 8.30 /ft.	\$ 8,300.00
4"	8300	\$ 8.00 /ft.	\$ 66,400.00	\$ 8.15 /ft.	\$ 67,645.00	\$ 8.30 /ft.	\$ 68,890.00
6"	5700	\$ 10.00 /ft.	\$ 57,000.00	\$ 10.20 /ft.	\$ 58,140.00	\$ 10.40 /ft.	\$ 59,280.00
8"	3450	\$ 12.00 /ft.	\$ 41,400.00	\$ 12.25 /ft.	\$ 42,262.50	\$ 12.50 /ft.	\$ 43,125.00
10"	1500	\$ 14.00 /ft.	\$ 21,000.00	\$ 14.30 /ft.	\$ 21,450.00	\$ 14.60 /ft.	\$ 21,900.00
12"	100	\$ 16.00 /ft.	\$ 1,600.00	\$ 16.30 /ft.	\$ 1,630.00	\$ 16.65 /ft.	\$ 1,665.00
14"	100	\$ 18.00 /ft.	\$ 1,800.00	\$ 18.35 /ft.	\$ 1,835.00	\$ 18.70 /ft.	\$ 1,870.00
18"	0	\$ 25.00 /ft.	\$ -	\$ 25.50 /ft.	\$ -	\$ 26.00 /ft.	\$ -
<b>Tie into Existing Manhole</b>							
First Conduit	16	\$ 1,000.00 each	\$ 16,000.00	\$ 1,020.00 each	\$ 16,320.00	\$ 1,040.00 each	\$ 16,640.00
Additional Conduits	10	\$ 400.00 each	\$ 4,000.00	\$ 410.00 each	\$ 4,100.00	\$ 420.00 each	\$ 4,200.00
<b>Tie into Existing Splice Box</b>							
First Conduit	20	\$ 800.00 each	\$ 16,000.00	\$ 815.00 each	\$ 16,300.00	\$ 830.00 each	\$ 16,600.00
Additional Conduits	10	\$ 200.00 each	\$ 2,000.00	\$ 205.00 each	\$ 2,050.00	\$ 210.00 each	\$ 2,100.00
<b>E-Loc Couplings or Approved Equivalent (Material)</b>							
1 1/4"	50	\$ 10.00 each	\$ 500.00	\$ 10.50 each	\$ 525.00	\$ 11.00 each	\$ 550.00
2"	30	\$ 15.00 each	\$ 450.00	\$ 15.75 each	\$ 472.50	\$ 16.50 each	\$ 495.00
4"	60	\$ 25.00 each	\$ 1,500.00	\$ 26.25 each	\$ 1,575.00	\$ 27.50 each	\$ 1,650.00
5"	0	\$ 50.00 each	\$ -	\$ 52.50 each	\$ -	\$ 55.00 each	\$ -
6"	0	\$ 75.00 each	\$ -	\$ 78.75 each	\$ -	\$ 82.50 each	\$ -
<b>Fusion Butt Splice (Material and Labor):</b>							
2"	0	\$ 100.00 each	\$ -	\$ 105.00 each	\$ -	\$ 110.00 each	\$ -
4"	0	\$ 150.00 each	\$ -	\$ 157.00 each	\$ -	\$ 165.00 each	\$ -
5"	0	\$ 200.00 each	\$ -	\$ 210.00 each	\$ -	\$ 220.00 each	\$ -
6"	0	\$ 250.00 each	\$ -	\$ 265.00 each	\$ -	\$ 280.00 each	\$ -
<b>90° Bends (Material Only, Steel)</b>							
2" - 18" Sweep	10	\$ 32.00 each	\$ 320.00	\$ 35.00 each	\$ 350.00	\$ 39.00 each	\$ 390.00
2" - 24" Sweep	2	\$ 40.00 each	\$ 80.00	\$ 44.00 each	\$ 88.00	\$ 48.50 each	\$ 97.00
4" - 24" Sweep	10	\$ 100.00 each	\$ 1,000.00	\$ 110.00 each	\$ 1,100.00	\$ 125.00 each	\$ 1,250.00
4" - 36" Sweep	5	\$ 135.00 each	\$ 675.00	\$ 148.50 each	\$ 742.50	\$ 165.00 each	\$ 825.00
5" - 36" Sweep	0	\$ 250.00 each	\$ -	\$ 275.00 each	\$ -	\$ 305.00 each	\$ -
5" - 48" Sweep	0	\$ 325.00 each	\$ -	\$ 357.50 each	\$ -	\$ 395.00 each	\$ -
6" - 48" Sweep	0	\$ 325.00 each	\$ -	\$ 357.50 each	\$ -	\$ 395.00 each	\$ -
6" - 60" Sweep	0	\$ 450.00 each	\$ -	\$ 495.00 each	\$ -	\$ 550.00 each	\$ -

Work Process:	Bid # 011-011				BIDDER NAME: IHC CONSTRUCTION COMPANIES			
	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12	Total (D x E)	Unit Price: (F)*** 6/01/12 to 5/31/13	Total (D x F)	Unit Price: (G)*** 6/01/13 to 5/31/14	Total (D x G)	
90° Bends (Material Only, PVC)								
2" - 18" Sweep	30	\$ 5.00 each	\$ 150.00	\$ 5.50 each	\$ 165.00	\$ 6.05 each	\$ 181.50	
2" - 24" Sweep	10	\$ 7.50 each	\$ 75.00	\$ 8.25 each	\$ 82.50	\$ 9.10 each	\$ 91.00	
4" - 24" Sweep	50	\$ 15.00 each	\$ 750.00	\$ 16.50 each	\$ 825.00	\$ 18.15 each	\$ 907.50	
4" - 36" Sweep	15	\$ 15.00 each	\$ 225.00	\$ 16.50 each	\$ 247.50	\$ 18.15 each	\$ 272.25	
5" - 36" Sweep	0	\$ 40.00 each	\$ -	\$ 44.00 each	\$ -	\$ 48.50 each	\$ -	
5" - 48" Sweep	0	\$ 50.00 each	\$ -	\$ 55.00 each	\$ -	\$ 60.50 each	\$ -	
6" - 48" Sweep	0	\$ 60.00 each	\$ -	\$ 66.00 each	\$ -	\$ 73.00 each	\$ -	
6" - 60" Sweep	0	\$ 75.00 each	\$ -	\$ 82.50 each	\$ -	\$ 91.00 each	\$ -	
90° Bends (Installation Only)								
2" - 18" Sweep	40	\$ 25.00 each	\$ 1,000.00	\$ 25.50 each	\$ 1,020.00	\$ 26.00 each	\$ 1,040.00	
2" - 24" Sweep	12	\$ 25.00 each	\$ 300.00	\$ 25.50 each	\$ 306.00	\$ 26.00 each	\$ 312.00	
4" - 24" Sweep	60	\$ 35.00 each	\$ 2,100.00	\$ 35.70 each	\$ 2,142.00	\$ 36.50 each	\$ 2,190.00	
4" - 36" Sweep	20	\$ 35.00 each	\$ 700.00	\$ 35.70 each	\$ 714.00	\$ 36.50 each	\$ 730.00	
5" - 36" Sweep	0	\$ 75.00 each	\$ -	\$ 76.50 each	\$ -	\$ 78.00 each	\$ -	
5" - 48" Sweep	0	\$ 75.00 each	\$ -	\$ 76.50 each	\$ -	\$ 78.00 each	\$ -	
6" - 48" Sweep	0	\$ 150.00 each	\$ -	\$ 153.00 each	\$ -	\$ 156.00 each	\$ -	
6" - 60" Sweep	0	\$ 150.00 each	\$ -	\$ 153.00 each	\$ -	\$ 156.00 each	\$ -	
10' Steel Conduit w/coupling (Material Only)								
2"	15	\$ 55.00 each	\$ 825.00	\$ 60.50 each	\$ 907.50	\$ 67.00 each	\$ 1,005.00	
4"	25	\$ 175.00 each	\$ 4,375.00	\$ 192.50 each	\$ 4,812.50	\$ 212.00 each	\$ 5,300.00	
5"	0	\$ 350.00 each	\$ -	\$ 385.00 each	\$ -	\$ 425.00 each	\$ -	
6"	0	\$ 500.00 each	\$ -	\$ 550.00 each	\$ -	\$ 605.00 each	\$ -	
10' PVC Conduit w/coupling (Material Only)								
2"	5	\$ 5.00 each	\$ 25.00	\$ 5.50 each	\$ 27.50	\$ 6.05 each	\$ 30.25	
4"	5	\$ 15.00 each	\$ 75.00	\$ 16.50 each	\$ 82.50	\$ 18.15 each	\$ 90.75	
5"	0	\$ 20.00 each	\$ -	\$ 22.00 each	\$ -	\$ 24.50 each	\$ -	
6"	0	\$ 30.00 each	\$ -	\$ 33.00 each	\$ -	\$ 36.50 each	\$ -	
10' Steel Conduit w/coupling (Installation Only)								
2"	15	\$ 35.00 each	\$ 525.00	\$ 35.70 each	\$ 535.50	\$ 36.50 each	\$ 547.50	
4"	25	\$ 75.00 each	\$ 1,875.00	\$ 76.50 each	\$ 1,912.50	\$ 78.00 each	\$ 1,950.00	
5"	0	\$ 100.00 each	\$ -	\$ 102.00 each	\$ -	\$ 104.25 each	\$ -	
6"	0	\$ 125.00 each	\$ -	\$ 127.50 each	\$ -	\$ 130.00 each	\$ -	
10' PVC Conduit w/coupling (Installation Only)								
2"	5	\$ 25.00 each	\$ 125.00	\$ 25.50 each	\$ 127.50	\$ 26.00 each	\$ 130.00	
4"	5	\$ 50.00 each	\$ 250.00	\$ 51.00 each	\$ 255.00	\$ 52.00 each	\$ 260.00	
5"	0	\$ 75.00 each	\$ -	\$ 76.50 each	\$ -	\$ 78.00 each	\$ -	
6"	0	\$ 100.00 each	\$ -	\$ 102.00 each	\$ -	\$ 104.00 each	\$ -	
Markup for red color or striped conduits (Cost to be shown is the ADDITIONAL OR INCREMENTAL AMOUNT PER FOOT above the cost of the conduit listed on the first page.)								
Color Coded								
2"	1000	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -	
4"	1000	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -	
5"	0	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -	
6"	0	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -	
Hourly Labor Rates:								
Foreman	345	\$ 70.00 /hr.	\$ 24,150.00	\$ 71.50 /hr	\$ 24,667.50	\$ 73.00 /hr	\$ 25,185.00	
Laborer	611	\$ 69.00 /hr.	\$ 42,159.00	\$ 70.50 /hr	\$ 43,075.50	\$ 72.00 /hr	\$ 43,992.00	
Hourly Equipment Rates:								
Pickup Truck	141	\$ 7.00 /hr.	\$ 987.00	\$ 7.00 /hr	\$ 987.00	\$ 7.00 /hr	\$ 987.00	
Dump Truck	190	\$ 23.00 /hr.	\$ 4,370.00	\$ 23.00 /hr	\$ 4,370.00	\$ 23.00 /hr	\$ 4,370.00	
Mini Excavator w/trailer	210	\$ 27.00 /hr.	\$ 5,670.00	\$ 27.00 /hr	\$ 5,670.00	\$ 27.00 /hr	\$ 5,670.00	
Air Compressor	42	\$ 11.00 /hr.	\$ 462.00	\$ 11.00 /hr	\$ 462.00	\$ 11.00 /hr	\$ 462.00	
Traffic Ballards								
Install 4" steel pipe filled with concrete	7	\$ 350.00 each	\$ 2,450.00	\$ 365.00 each	\$ 2,555.00	\$ 385.00 each	\$ 2,695.00	
<b>TOTAL COST</b>			<b>\$ 688,548.00</b>		<b>\$ 711,863.50</b>		<b>\$ 737,624.75</b>	

**Notes:**

Bid prices to include restoration of streets, sidewalks, driveways, parkways, alleys, and lawns to original condition. Contractor is responsible for all damage to underground utilities and for

\* Estimated quantities will be determined prior to bid opening and used to determine the total bid cost. They will be used solely to calculate bid award. Bids to be evaluated by multiplying the estimated quantities by the unit price.

\*\* Total Cost will be used in determining the successful bidder.

\*\*\*Unit price in Column E denotes the price for the contract period from June 1, 2011 to May 31, 2012. Unit price in Column F denotes the price for the optional Contract Period from June 1, 2012 to May 31, 2013. The award of the work for the second year is at the sole discretion of the Village of Winnetka. Unit price in Column G denotes the price for the optional Contract Period from June 1, 2013 to May 31, 2014. The award of the work for the third year is at the sole discretion of the Village of Winnetka.

**SCHEDULE OF UNIT PRICES:  
DIRECTIONAL BORING**

**Bid # 011-011**

**BIDDER NAME: WESTERN UTILITY CONTRACTOR**

Work Process:	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12	Total (D x E)	Unit Price: (F)*** 6/01/12 to 5/31/13	Total (D x F)	Unit Price: (G)*** 6/01/13 to 5/31/14	Total (D x G)
<b>Start or End Pit:</b>							
For 2" conduit	85	\$ 275.00 each	\$ 23,375.00	\$ 288.75 each	\$ 24,543.75	\$ 306.00 each	\$ 26,010.00
For 4" conduit	168	\$ 325.00 each	\$ 54,600.00	\$ 342.00 each	\$ 57,456.00	\$ 362.00 each	\$ 60,816.00
For 5" conduit	2	\$ 360.00 each	\$ 720.00	\$ 378.00 each	\$ 756.00	\$ 400.00 each	\$ 800.00
For 6" conduit	0	\$ 420.00 each	\$ -	\$ 441.00 each	\$ -	\$ 468.00 each	\$ -
<b>Test Holes In:</b>							
Concrete	10	\$ 450.00 each	\$ 4,500.00	\$ 473.00 each	\$ 4,730.00	\$ 501.00 each	\$ 5,010.00
Asphalt	2	\$ 500.00 each	\$ 1,000.00	\$ 525.00 each	\$ 1,050.00	\$ 557.00 each	\$ 1,114.00
Parkway	219	\$ 225.00 each	\$ 49,275.00	\$ 236.00 each	\$ 51,684.00	\$ 250.00 each	\$ 54,750.00
<b>Excavation for:</b>							
Xfmr Pad 5'X5'X20"	0	\$ 275.00 each	\$ -	\$ 289.00 each	\$ -	\$ 306.00 each	\$ -
Xfmr Pad 8'X8'X20"	0	\$ 350.00 each	\$ -	\$ 367.00 each	\$ -	\$ 389.00 each	\$ -
<b>Excavation for and Installation of:</b>							
Xfmr Pad 5'X5'X20"	8	\$ 150.00 each	\$ 1,200.00	\$ 158.00 each	\$ 1,264.00	\$ 168.00 each	\$ 1,344.00
Xfmr Pad 8'X8'X20"	9	\$ 210.00 each	\$ 1,890.00	\$ 221.00 each	\$ 1,989.00	\$ 235.00 each	\$ 2,115.00
<b>Excavation for:</b>							
Splice Box 28"X40"X30"	0	\$ 225.00 each	\$ -	\$ 236.00 each	\$ -	\$ 250.00 each	\$ -
Splice Box 40"X50"X22"	0	\$ 285.00 each	\$ -	\$ 300.00 each	\$ -	\$ 318.00 each	\$ -
<b>Excavation for and Installation of:</b>							
Splice Box 28"X40"X30"	57	\$ 710.00 each	\$ 40,470.00	\$ 745.00 each	\$ 42,465.00	\$ 790.00 each	\$ 45,030.00
Splice Box 40"X50"X22"	5	\$ 650.00 each	\$ 3,250.00	\$ 683.00 each	\$ 3,415.00	\$ 724.00 each	\$ 3,620.00
<b>Conduit/ft. (Material and Installation)</b>							
1 1/4" (Orange) w/ pull lin	16250	\$ 2.00 /ft.	\$ 32,500.00	\$ 2.20 /ft.	\$ 35,750.00	\$ 2.40 /ft.	\$ 39,000.00
2"	9730	\$ 2.50 /ft.	\$ 24,325.00	\$ 2.65 /ft.	\$ 25,784.50	\$ 2.81 /ft.	\$ 27,341.30
4"	9400	\$ 6.50 /ft.	\$ 61,100.00	\$ 6.83 /ft.	\$ 64,202.00	\$ 7.25 /ft.	\$ 68,150.00
5"	200	\$ 8.00 /ft.	\$ 1,600.00	\$ 8.40 /ft.	\$ 1,680.00	\$ 8.91 /ft.	\$ 1,782.00
6"	0	\$ 8.50 /ft.	\$ -	\$ 8.92 /ft.	\$ -	\$ 9.45 /ft.	\$ -
<b>Bore/Rearm Size/ft.</b>							
3"	1000	\$ 9.00 /ft.	\$ 9,000.00	\$ 9.45 /ft.	\$ 9,450.00	\$ 10.10 /ft.	\$ 10,100.00
4"	8300	\$ 9.00 /ft.	\$ 74,700.00	\$ 9.45 /ft.	\$ 78,435.00	\$ 10.10 /ft.	\$ 83,830.00
6"	5700	\$ 13.00 /ft.	\$ 74,100.00	\$ 13.65 /ft.	\$ 77,805.00	\$ 14.47 /ft.	\$ 82,479.00
8"	3450	\$ 15.00 /ft.	\$ 51,750.00	\$ 15.75 /ft.	\$ 54,337.50	\$ 16.70 /ft.	\$ 57,615.00
10"	1500	\$ 16.50 /ft.	\$ 24,750.00	\$ 17.35 /ft.	\$ 26,025.00	\$ 18.40 /ft.	\$ 27,600.00
12"	100	\$ 21.00 /ft.	\$ 2,100.00	\$ 22.05 /ft.	\$ 2,205.00	\$ 23.38 /ft.	\$ 2,338.00
14"	100	\$ 23.00 /ft.	\$ 2,300.00	\$ 24.15 /ft.	\$ 2,415.00	\$ 25.60 /ft.	\$ 2,560.00
18"	0	\$ 33.00 /ft.	\$ -	\$ 34.65 /ft.	\$ -	\$ 36.73 /ft.	\$ -
<b>Tie into Existing Manhole</b>							
First Conduit	16	\$ 600.00 each	\$ 9,600.00	\$ 630.00 each	\$ 10,080.00	\$ 640.00 each	\$ 10,240.00
Additional Conduits	10	\$ 250.00 each	\$ 2,500.00	\$ 265.00 each	\$ 2,650.00	\$ 270.00 each	\$ 2,700.00
<b>Tie into Existing Splice Box</b>							
First Conduit	20	\$ 460.00 each	\$ 9,200.00	\$ 485.00 each	\$ 9,700.00	\$ 515.00 each	\$ 10,300.00
Additional Conduits	10	\$ 200.00 each	\$ 2,000.00	\$ 210.00 each	\$ 2,100.00	\$ 215.00 each	\$ 2,150.00
<b>E-Loc Couplings or Approved Equivalent (Material and Labor):</b>							
1 1/4"	50	\$ 21.00 each	\$ 1,050.00	\$ 22.50 each	\$ 1,125.00	\$ 23.85 each	\$ 1,192.50
2"	30	\$ 23.00 each	\$ 690.00	\$ 24.15 each	\$ 724.50	\$ 25.60 each	\$ 768.00
4"	60	\$ 33.00 each	\$ 1,980.00	\$ 34.65 each	\$ 2,079.00	\$ 36.75 each	\$ 2,205.00
5"	0	\$ 58.00 each	\$ -	\$ 61.00 each	\$ -	\$ 65.00 each	\$ -
6"	0	\$ 70.00 each	\$ -	\$ 74.00 each	\$ -	\$ 78.00 each	\$ -
<b>Fusion Butt Splice (Material and Labor):</b>							
2"	0	\$ 36.00 each	\$ -	\$ 37.80 each	\$ -	\$ 40.00 each	\$ -
4"	0	\$ 45.00 each	\$ -	\$ 47.25 each	\$ -	\$ 50.00 each	\$ -
5"	0	\$ 60.00 each	\$ -	\$ 63.00 each	\$ -	\$ 66.75 each	\$ -
6"	0	\$ 100.00 each	\$ -	\$ 105.00 each	\$ -	\$ 111.00 each	\$ -
<b>90° Bends (Material Only, Steel)</b>							
2" - 18" Sweep	10	\$ 49.00 each	\$ 490.00	\$ 51.50 each	\$ 515.00	\$ 54.50 each	\$ 545.00
2" - 24" Sweep	2	\$ 59.00 each	\$ 118.00	\$ 62.00 each	\$ 124.00	\$ 66.00 each	\$ 132.00
4" - 24" Sweep	10	\$ 149.00 each	\$ 1,490.00	\$ 156.45 each	\$ 1,564.50	\$ 184.76 each	\$ 1,847.60
4" - 36" Sweep	5	\$ 166.00 each	\$ 830.00	\$ 174.30 each	\$ 871.50	\$ 184.75 each	\$ 923.75
5" - 36" Sweep	0	\$ 350.00 each	\$ -	\$ 367.50 each	\$ -	\$ 389.50 each	\$ -
5" - 48" Sweep	0	\$ 464.00 each	\$ -	\$ 488.00 each	\$ -	\$ 518.00 each	\$ -
6" - 48" Sweep	0	\$ 475.00 each	\$ -	\$ 499.00 each	\$ -	\$ 529.00 each	\$ -
6" - 60" Sweep	0	\$ 600.00 each	\$ -	\$ 630.00 each	\$ -	\$ 668.00 each	\$ -

Work Process:	Bid # 011-011				BIDDER NAME: WESTERN UTILITY CONTRACTOR			
	Est. Qty.* (D)	Unit Price: (E)***	Total (D x E)	Unit Price: (F)***	Total (D x F)	Unit Price: (G)***	Total (D x G)	
	6/01/11 to 5/31/12			6/01/12 to 5/31/13		6/01/13 to 5/31/14		
90° Bends (Material Only, PVC)								
2" - 18" Sweep	30	\$ 15.00 each	\$ 450.00	\$ 16.00 each	\$ 480.00	\$ 18.00 each	\$ 540.00	
2" - 24" Sweep	10	\$ 20.00 each	\$ 200.00	\$ 22.00 each	\$ 220.00	\$ 24.00 each	\$ 240.00	
4" - 24" Sweep	50	\$ 35.00 each	\$ 1,750.00	\$ 37.00 each	\$ 1,850.00	\$ 40.00 each	\$ 2,000.00	
4" - 36" Sweep	15	\$ 40.00 each	\$ 600.00	\$ 44.00 each	\$ 660.00	\$ 49.00 each	\$ 735.00	
5" - 36" Sweep	0	\$ 60.00 each	\$ -	\$ 65.00 each	\$ -	\$ 70.00 each	\$ -	
5" - 48" Sweep	0	\$ 70.00 each	\$ -	\$ 75.00 each	\$ -	\$ 80.00 each	\$ -	
6" - 48" Sweep	0	\$ 100.00 each	\$ -	\$ 110.00 each	\$ -	\$ 120.00 each	\$ -	
6" - 60" Sweep	0	\$ 120.00 each	\$ -	\$ 130.00 each	\$ -	\$ 140.00 each	\$ -	
90° Bends (Installation Only)								
2" - 18" Sweep	40	\$ 42.00 each	\$ 1,680.00	\$ 44.00 each	\$ 1,760.00	\$ 46.00 each	\$ 1,840.00	
2" - 24" Sweep	12	\$ 46.00 each	\$ 552.00	\$ 48.00 each	\$ 576.00	\$ 50.00 each	\$ 600.00	
4" - 24" Sweep	60	\$ 60.00 each	\$ 3,600.00	\$ 63.00 each	\$ 3,780.00	\$ 66.00 each	\$ 3,960.00	
4" - 36" Sweep	20	\$ 65.00 each	\$ 1,300.00	\$ 67.00 each	\$ 1,340.00	\$ 69.00 each	\$ 1,380.00	
5" - 36" Sweep	0	\$ 80.00 each	\$ -	\$ 83.00 each	\$ -	\$ 86.00 each	\$ -	
5" - 48" Sweep	0	\$ 90.00 each	\$ -	\$ 94.00 each	\$ -	\$ 98.00 each	\$ -	
6" - 48" Sweep	0	\$ 100.00 each	\$ -	\$ 110.00 each	\$ -	\$ 120.00 each	\$ -	
6" - 60" Sweep	0	\$ 110.00 each	\$ -	\$ 120.00 each	\$ -	\$ 130.00 each	\$ -	
10' Steel Conduit w/coupling (Material Only)								
2"	15	\$ 58.00 each	\$ 870.00	\$ 61.00 each	\$ 915.00	\$ 65.00 each	\$ 975.00	
4"	25	\$ 195.00 each	\$ 4,875.00	\$ 200.00 each	\$ 5,000.00	\$ 210.00 each	\$ 5,250.00	
5"	0	\$ 375.00 each	\$ -	\$ 400.00 each	\$ -	\$ 425.00 each	\$ -	
6"	0	\$ 490.00 each	\$ -	\$ 520.00 each	\$ -	\$ 530.00 each	\$ -	
10' PVC Conduit w/coupling (Material Only)								
2"	5	\$ 35.00 each	\$ 175.00	\$ 37.00 each	\$ 185.00	\$ 40.00 each	\$ 200.00	
4"	5	\$ 46.00 each	\$ 230.00	\$ 48.00 each	\$ 240.00	\$ 50.00 each	\$ 250.00	
5"	0	\$ 59.00 each	\$ -	\$ 62.00 each	\$ -	\$ 64.00 each	\$ -	
6"	0	\$ 70.00 each	\$ -	\$ 73.00 each	\$ -	\$ 76.00 each	\$ -	
10' Steel Conduit w/coupling (Installation Only)								
2"	15	\$ 40.00 each	\$ 600.00	\$ 43.00 each	\$ 645.00	\$ 46.00 each	\$ 690.00	
4"	25	\$ 60.00 each	\$ 1,500.00	\$ 63.00 each	\$ 1,575.00	\$ 66.00 each	\$ 1,650.00	
5"	0	\$ 75.00 each	\$ -	\$ 79.00 each	\$ -	\$ 82.00 each	\$ -	
6"	0	\$ 85.00 each	\$ -	\$ 89.00 each	\$ -	\$ 93.00 each	\$ -	
10' PVC Conduit w/coupling (Installation Only)								
2"	5	\$ 33.00 each	\$ 165.00	\$ 36.00 each	\$ 180.00	\$ 39.00 each	\$ 195.00	
4"	5	\$ 40.00 each	\$ 200.00	\$ 43.00 each	\$ 215.00	\$ 47.00 each	\$ 235.00	
5"	0	\$ 65.00 each	\$ -	\$ 69.00 each	\$ -	\$ 73.00 each	\$ -	
6"	0	\$ 75.00 each	\$ -	\$ 79.00 each	\$ -	\$ 83.00 each	\$ -	
Markup for red color or striped conduits (Cost to be shown is the ADDITIONAL OR INCREMENTAL AMOUNT PER FOOT above the cost of the conduit listed on the first page.)								
Color Coded								
2"	1000	\$ 0.10 /ft.	\$ 100.00	\$ 0.11 /ft.	\$ 110.00	\$ 0.12 /ft.	\$ 120.00	
4"	1000	\$ 0.10 /ft.	\$ 100.00	\$ 0.11 /ft.	\$ 110.00	\$ 0.12 /ft.	\$ 120.00	
5"	0	\$ 0.10 /ft.	\$ -	\$ 0.11 /ft.	\$ -	\$ 0.12 /ft.	\$ -	
6"	0	\$ 0.10 /ft.	\$ -	\$ 0.11 /ft.	\$ -	\$ 0.12 /ft.	\$ -	
Hourly Labor Rates:								
Foreman	345	\$ 113.00 /hr.	\$ 38,985.00	\$ 118.65 /hr	\$ 40,934.25	\$ 125.77 /hr	\$ 43,390.65	
Laborer	611	\$ 99.88 /hr.	\$ 61,026.68	\$ 104.87 /hr	\$ 64,075.57	\$ 111.16 /hr	\$ 67,918.76	
Hourly Equipment Rates:								
Pickup Truck	141	\$ 26.00 /hr.	\$ 3,666.00	\$ 27.50 /hr	\$ 3,877.50	\$ 29.15 /hr	\$ 4,110.15	
Dump Truck	190	\$ 31.00 /hr.	\$ 5,890.00	\$ 32.55 /hr	\$ 6,184.50	\$ 34.50 /hr	\$ 6,555.00	
Mini Excavator w/trailer	210	\$ 30.00 /hr.	\$ 6,300.00	\$ 31.50 /hr	\$ 6,615.00	\$ 33.39 /hr	\$ 7,011.90	
Air Compressor	42	\$ 25.00 /hr.	\$ 1,050.00	\$ 26.25 /hr	\$ 1,102.50	\$ 27.88 /hr	\$ 1,170.96	
Traffic Ballards								
Install 4" steel pipe filled with concrete	7	\$ 450.00 each	\$ 3,150.00	\$ 477.50 each	\$ 3,342.50	\$ 510.00 each	\$ 3,570.00	
<b>TOTAL COST</b>			<b>\$ 707,467.68</b>		<b>\$ 744,948.07</b>		<b>\$ 791,115.57</b>	

**Notes:**

Bid prices to include restoration of streets, sidewalks, driveways, parkways, alleys, and lawns to original condition. Contractor is responsible for all damage to underground utilities and for

\* Estimated quantities will be determined prior to bid opening and used to determine the total bid cost. They will be used solely to calculate bid award. Bids to be evaluated by multiplying the estimated quantities by the unit price.

\*\* Total Cost will be used in determining the successful bidder.

Unit price in Column E denotes the price for the contract period from June 1, 2011 to May 31, 2012. Unit price in Column F denotes the price for the optional Contract Period from June 1, 2012 to May 31, 2013. The award of the work for the second year is at the sole discretion of the Village of Winnetka. Unit price in Column G denotes the price for the optional Contract Period from June 1, 2013 to May 31, 2014. The award of the work for the third year is at the sole discretion of the Village of Winnetka.

**SCHEDULE OF UNIT PRICES:  
DIRECTIONAL BORING**

**Bid # 011-011**

**BIDDER NAME: DIVANE BROS. ELECTRIC CO.**

Work Process:	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12		Unit Price: (F)*** 6/01/12 to 5/31/13		Unit Price: (G)*** 6/01/13 to 5/31/14		
		Total (D x E)	Total (D x F)	Total (D x G)	Total (D x G)			
<b>Start or End Pit:</b>								
For 2" conduit	85	\$ 1,023.37 each	\$ 86,986.45	\$ 1,074.54 each	\$ 91,335.90	\$ 1,128.27 each	\$ 95,902.95	
For 4" conduit	168	\$ 1,023.37 each	\$ 171,926.16	\$ 1,074.54 each	\$ 180,522.72	\$ 1,128.27 each	\$ 189,549.36	
For 5" conduit	2	\$ 1,023.37 each	\$ 2,046.74	\$ 1,074.54 each	\$ 2,149.08	\$ 1,128.27 each	\$ 2,256.54	
For 6" conduit	0	\$ 1,023.37 each	\$ -	\$ 1,074.54 each	\$ -	\$ 1,128.27 each	\$ -	
<b>Test Holes In:</b>								
Concrete	10	\$ 484.40 each	\$ 4,844.00	\$ 508.62 each	\$ 5,086.20	\$ 534.05 each	\$ 5,340.50	
Asphalt	2	\$ 484.40 each	\$ 968.80	\$ 508.62 each	\$ 1,017.24	\$ 534.05 each	\$ 1,068.10	
Parkway	219	\$ 438.40 each	\$ 96,009.60	\$ 460.32 each	\$ 100,810.08	\$ 483.37 each	\$ 105,858.03	
<b>Excavation for:</b>								
Xfmr Pad 5'X5'X20"	0	\$ 908.37 each	\$ -	\$ 953.79 each	\$ -	\$ 1,001.48 each	\$ -	
Xfmr Pad 8'X8'X20"	0	\$ 1,023.37 each	\$ -	\$ 1,074.54 each	\$ -	\$ 1,128.27 each	\$ -	
<b>Excavation for and Installation of:</b>								
Xfmr Pad 5'X5'X20"	8	\$ 1,134.50 each	\$ 9,076.00	\$ 1,191.22 each	\$ 9,529.76	\$ 1,250.78 each	\$ 10,006.24	
Xfmr Pad 8'X8'X20"	9	\$ 1,249.50 each	\$ 11,245.50	\$ 1,311.97 each	\$ 11,807.73	\$ 1,377.57 each	\$ 12,398.13	
<b>Excavation for:</b>								
Splice Box 28"X40"X30'	0	\$ 1,021.44 each	\$ -	\$ 1,072.51 each	\$ -	\$ 1,126.14 each	\$ -	
Splice Box 40"X50"X22'	0	\$ 1,362.57 each	\$ -	\$ 1,430.69 each	\$ -	\$ 1,502.22 each	\$ -	
<b>Excavation for and Installation of:</b>								
Splice Box 28"X40"X30'	57	\$ 1,021.44 each	\$ 58,222.08	\$ 1,072.51 each	\$ 61,133.07	\$ 1,126.14 each	\$ 64,189.98	
Splice Box 40"X50"X22'	5	\$ 1,362.57 each	\$ 6,812.85	\$ 1,430.69 each	\$ 7,153.45	\$ 1,502.22 each	\$ 7,511.10	
<b>Conduit/ft. (Material and Installation)</b>								
1 1/4" (Orange) w/ pull line	16250	\$ 20.17 /ft.	\$ 327,762.50	\$ 21.18 /ft.	\$ 344,175.00	\$ 22.24 /ft.	\$ 361,400.00	
2"	9730	\$ 20.52 /ft.	\$ 199,659.60	\$ 21.54 /ft.	\$ 209,584.20	\$ 22.62 /ft.	\$ 220,092.60	
4"	9400	\$ 24.15 /ft.	\$ 227,010.00	\$ 25.36 /ft.	\$ 238,384.00	\$ 26.63 /ft.	\$ 250,322.00	
5"	200	\$ 31.88 /ft.	\$ 6,376.00	\$ 33.47 /ft.	\$ 6,694.00	\$ 35.15 /ft.	\$ 7,030.00	
6"	0	\$ 33.37 /ft.	\$ -	\$ 35.04 /ft.	\$ -	\$ 36.79 /ft.	\$ -	
<b>Bore/Ream Size/ft.</b>								
3"	1000	\$ 21.51 /ft.	\$ 21,510.00	\$ 22.58 /ft.	\$ 22,580.00	\$ 23.71 /ft.	\$ 23,710.00	
4"	8300	\$ 27.65 /ft.	\$ 229,495.00	\$ 29.02 /ft.	\$ 240,866.00	\$ 30.48 /ft.	\$ 252,984.00	
6"	5700	\$ 27.65 /ft.	\$ 157,605.00	\$ 29.02 /ft.	\$ 165,414.00	\$ 30.48 /ft.	\$ 173,736.00	
8"	3450	\$ 50.86 /ft.	\$ 174,467.00	\$ 53.41 /ft.	\$ 184,264.50	\$ 56.08 /ft.	\$ 193,476.00	
10"	1500	\$ 50.86 /ft.	\$ 76,290.00	\$ 53.41 /ft.	\$ 80,115.00	\$ 56.08 /ft.	\$ 84,120.00	
12"	100	\$ 93.36 /ft.	\$ 9,336.00	\$ 98.03 /ft.	\$ 9,803.00	\$ 102.93 /ft.	\$ 10,293.00	
14"	100	\$ 116.70 /ft.	\$ 11,670.00	\$ 122.54 /ft.	\$ 12,254.00	\$ 128.66 /ft.	\$ 12,866.00	
18"	0	\$ 163.39 /ft.	\$ -	\$ 171.56 /ft.	\$ -	\$ 180.14 /ft.	\$ -	
<b>Tie into Existing Manhole</b>								
First Conduit	16	\$ 1,026.28 each	\$ 16,420.48	\$ 1,077.60 each	\$ 17,241.60	\$ 1,131.43 each	\$ 18,102.88	
Additional Conduits	10	\$ 201.25 each	\$ 2,012.50	\$ 211.31 each	\$ 2,113.10	\$ 221.88 each	\$ 2,218.80	
<b>Tie into Existing Splice Box</b>								
First Conduit	20	\$ 680.32 each	\$ 13,606.40	\$ 714.33 each	\$ 14,286.60	\$ 750.05 each	\$ 15,001.00	
Additional Conduits	10	\$ 201.25 each	\$ 2,012.50	\$ 211.31 each	\$ 2,113.10	\$ 221.88 each	\$ 2,218.80	
<b>E-Loc Couplings or Approved Equivalent (Material)</b>								
1 1/4"	50	\$ 78.49 each	\$ 3,924.50	\$ 82.41 each	\$ 4,120.50	\$ 86.53 each	\$ 4,326.50	
2"	30	\$ 82.32 each	\$ 2,469.60	\$ 86.43 each	\$ 2,592.90	\$ 90.75 each	\$ 2,722.50	
4"	60	\$ 97.00 each	\$ 5,820.00	\$ 96.60 each	\$ 5,796.00	\$ 101.43 each	\$ 6,085.80	
5"	0	\$ 106.34 each	\$ -	\$ 111.66 each	\$ -	\$ 117.24 each	\$ -	
6"	0	\$ 117.06 each	\$ -	\$ 122.91 each	\$ -	\$ 129.06 each	\$ -	
<b>Fusion Butt Splice (Material and Labor):</b>								
2"	0	\$ 131.26 each	\$ -	\$ 137.82 each	\$ -	\$ 144.72 each	\$ -	
4"	0	\$ 131.26 each	\$ -	\$ 137.82 each	\$ -	\$ 144.72 each	\$ -	
5"	0	\$ 131.26 each	\$ -	\$ 137.82 each	\$ -	\$ 144.72 each	\$ -	
6"	0	\$ 131.26 each	\$ -	\$ 137.82 each	\$ -	\$ 144.72 each	\$ -	
<b>90° Bends (Material Only, Steel)</b>								
2" - 18" Sweep	10	\$ 29.83 each	\$ 298.30	\$ 31.32 each	\$ 313.20	\$ 32.89 each	\$ 328.90	
2" - 24" Sweep	2	\$ 36.57 each	\$ 73.14	\$ 38.40 each	\$ 76.80	\$ 40.32 each	\$ 80.64	
4" - 24" Sweep	10	\$ 99.52 each	\$ 995.20	\$ 104.50 each	\$ 1,045.00	\$ 109.72 each	\$ 1,097.20	
4" - 36" Sweep	5	\$ 120.84 each	\$ 604.20	\$ 126.88 each	\$ 634.40	\$ 133.29 each	\$ 666.45	
5" - 36" Sweep	0	\$ 212.68 each	\$ -	\$ 223.32 each	\$ -	\$ 234.48 each	\$ -	
5" - 48" Sweep	0	\$ 279.72 each	\$ -	\$ 293.76 each	\$ -	\$ 308.45 each	\$ -	
6" - 48" Sweep	0	\$ 287.81 each	\$ -	\$ 302.20 each	\$ -	\$ 317.31 each	\$ -	
6" - 60" Sweep	0	\$ 404.62 each	\$ -	\$ 424.85 each	\$ -	\$ 446.09 each	\$ -	

Work Process:	Bid # 011-011			BIDDER NAME: DIVANE BROS. ELECTRIC CO.			
	Est. Qty.* (D)	Unit Price: (E)*** 6/01/11 to 5/31/12	Total (D x E)	Unit Price: (F)*** 6/01/12 to 5/31/13	Total (D x F)	Unit Price: (G)*** 6/01/13 to 5/31/14	Total (D x G)
90° Bends (Material Only, PVC)							
2" - 18" Sweep	30	\$ 6.43 each	\$ 192.90	\$ 6.75 each	\$ 202.50	\$ 7.09 each	\$ 212.70
2" - 24" Sweep	10	\$ 7.62 each	\$ 76.20	\$ 8.00 each	\$ 80.00	\$ 8.41 each	\$ 84.10
4" - 24" Sweep	50	\$ 21.49 each	\$ 1,074.50	\$ 22.57 each	\$ 1,128.50	\$ 23.70 each	\$ 1,185.00
4" - 36" Sweep	15	\$ 28.43 each	\$ 426.45	\$ 29.85 each	\$ 447.75	\$ 31.34 each	\$ 470.10
5" - 36" Sweep	0	\$ 43.52 each	\$ -	\$ 45.69 each	\$ -	\$ 47.97 each	\$ -
5" - 48" Sweep	0	\$ 53.70 each	\$ -	\$ 56.39 each	\$ -	\$ 59.21 each	\$ -
6" - 48" Sweep	0	\$ 69.16 each	\$ -	\$ 72.62 each	\$ -	\$ 26.25 each	\$ -
6" - 60" Sweep	0	\$ 113.19 each	\$ -	\$ 118.85 each	\$ -	\$ 124.80 each	\$ -
90° Bends (Installation Only)							
2" - 18" Sweep	40	\$ 484.15 each	\$ 19,366.00	\$ 508.35 each	\$ 20,334.00	\$ 533.78 each	\$ 21,351.20
2" - 24" Sweep	12	\$ 484.15 each	\$ 5,809.80	\$ 508.35 each	\$ 6,100.20	\$ 533.78 each	\$ 6,405.36
4" - 24" Sweep	60	\$ 484.15 each	\$ 29,049.00	\$ 508.35 each	\$ 30,501.00	\$ 533.78 each	\$ 32,026.80
4" - 36" Sweep	20	\$ 484.15 each	\$ 9,683.00	\$ 508.35 each	\$ 10,167.00	\$ 533.78 each	\$ 10,675.60
5" - 36" Sweep	0	\$ 484.15 each	\$ -	\$ 508.35 each	\$ -	\$ 533.78 each	\$ -
5" - 48" Sweep	0	\$ 484.15 each	\$ -	\$ 508.35 each	\$ -	\$ 533.78 each	\$ -
6" - 48" Sweep	0	\$ 484.15 each	\$ -	\$ 508.35 each	\$ -	\$ 533.78 each	\$ -
6" - 60" Sweep	0	\$ 484.15 each	\$ -	\$ 508.35 each	\$ -	\$ 533.78 each	\$ -
10' Steel Conduit w/coupling (Material Only)							
2"	15	\$ 53.13 each	\$ 796.95	\$ 55.79 each	\$ 836.85	\$ 58.58 each	\$ 878.70
4"	25	\$ 163.40 each	\$ 4,085.00	\$ 171.57 each	\$ 4,289.25	\$ 180.15 each	\$ 4,503.75
5"	0	\$ 337.20 each	\$ -	\$ 354.06 each	\$ -	\$ 371.66 each	\$ -
6"	0	\$ 490.32 each	\$ -	\$ 514.84 each	\$ -	\$ 540.58 each	\$ -
10' PVC Conduit w/coupling (Material Only)							
2"	5	\$ 5.95 each	\$ 29.75	\$ 6.24 each	\$ 31.20	\$ 6.55 each	\$ 32.75
4"	5	\$ 17.15 each	\$ 85.75	\$ 18.00 each	\$ 90.00	\$ 18.90 each	\$ 94.50
5"	0	\$ 24.01 each	\$ -	\$ 25.21 each	\$ -	\$ 26.47 each	\$ -
6"	0	\$ 31.53 each	\$ -	\$ 33.10 each	\$ -	\$ 34.75 each	\$ -
10' Steel Conduit w/coupling (Installation Only)							
2"	15	\$ 1,023.37 each	\$ 15,350.55	\$ 1,074.54 each	\$ 16,118.10	\$ 1,128.27 each	\$ 16,924.05
4"	25	\$ 1,023.37 each	\$ 25,584.25	\$ 1,074.54 each	\$ 26,863.50	\$ 1,128.27 each	\$ 28,206.75
5"	0	\$ 1,023.37 each	\$ -	\$ 1,074.54 each	\$ -	\$ 1,128.27 each	\$ -
6"	0	\$ 1,023.37 each	\$ -	\$ 1,074.54 each	\$ -	\$ 1,128.27 each	\$ -
10' PVC Conduit w/coupling (Installation Only)							
2"	5	\$ 1,023.37 each	\$ 5,116.85	\$ 1,074.54 each	\$ 5,372.70	\$ 1,128.27 each	\$ 5,641.35
4"	5	\$ 1,023.37 each	\$ 5,116.85	\$ 1,074.54 each	\$ 5,372.70	\$ 1,128.27 each	\$ 5,641.35
5"	0	\$ 1,023.37 each	\$ -	\$ 1,074.54 each	\$ -	\$ 1,128.27 each	\$ -
6"	0	\$ 1,023.37 each	\$ -	\$ 1,074.54 each	\$ -	\$ 1,128.27 each	\$ -
Markup for red color or striped conduits (Cost to be shown is the ADDITIONAL OR INCREMENTAL AMOUNT PER FOOT above the cost of the conduit listed on the first page.)							
Color Coded							
2"	1000	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -
4"	1000	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -
5"	0	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -
6"	0	\$ - /ft.	\$ -	\$ - /ft.	\$ -	\$ - /ft.	\$ -
Hourly Labor Rates:							
Foreman	345	\$ 90.67 /hr.	\$ 31,281.15	\$ 95.20 /hr	\$ 32,844.00	\$ 99.96 /hr	\$ 34,486.20
Laborer	611	\$ 73.76 /hr.	\$ 45,067.36	\$ 77.45 /hr	\$ 47,321.95	\$ 81.32 /hr	\$ 49,686.52
Hourly Equipment Rates:							
Pickup Truck	141	\$ 16.99 /hr.	\$ 2,395.59	\$ 17.83 /hr	\$ 2,514.03	\$ 18.73 /hr	\$ 2,640.93
Dump Truck	190	\$ 79.13 /hr.	\$ 15,034.70	\$ 83.09 /hr	\$ 15,787.10	\$ 87.24 /hr	\$ 16,575.60
Mini Excavator w/trailer	210	\$ 25.17 /hr.	\$ 5,285.70	\$ 26.43 /hr	\$ 5,550.30	\$ 27.75 /hr	\$ 5,827.50
Air Compressor	42	\$ 19.19 /hr.	\$ 805.98	\$ 20.15 /hr	\$ 846.30	\$ 21.16 /hr	\$ 888.72
Traffic Ballards							
Install 4" steel pipe filled with concrete	7	\$ 442.19 each	\$ 3,095.33	\$ 464.30 each	\$ 3,250.10	\$ 487.51 each	\$ 3,412.57
<b>TOTAL COST</b>			<b>\$ 2,163,365.71</b>		<b>\$ 2,271,061.16</b>		<b>\$ 2,384,812.10</b>

**Notes:**  
 Bid prices to include restoration of streets, sidewalks, driveways, parkways, alleys, and lawns to original condition. Contractor is responsible for all damage to underground utilities and for

\* Estimated quantities will be determined prior to bid opening and used to determine the total bid cost. They will be used solely to calculate bid award. Bids to be evaluated by multiplying the estimated quantities by the unit price.  
 \*\* Total Cost will be used in determining the successful bidder.  
 \*\*\*Unit price in Column E denotes the price for the contract period from June 1, 2011 to May 31, 2012. Unit price in Column F denotes the price for the optional Contract Period from June 1, 2012 to May 31, 2013. The award of the work for the second year is at the sole discretion of the Village of Winnetka. Unit price in Column G denotes the price for the optional Contract Period from June 1, 2013 to May 31, 2014. The award of the work for the third year is at the sole discretion of the Village of Winnetka.



## Agenda Item Executive Summary

**Title:** 2014 Street Rehabilitation Program - Change Order #1

**Presenter:** Steven M. Saunders, Director of Public Works/Village Engineer

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

- Ordinance
- Resolution
- Bid Authorization/Award
- Policy Direction
- Informational Only

**Item History:**

June 3, 2014 Council Meeting

**Executive Summary:**

On June 3, 2014, the Village awarded a contract to A. Lamp Concrete Contractors for \$776,252.38 to complete improvements to various streets within the Village of Winnetka, including:

- Elder Lane from Wilson Ave to Sheridan Road;
- Elm Street from Sheridan Road to East End;
- Myrtle Street from Hill Road to Willow Road;
- Spruce Street from Sheridan Road to East End; and
- Police Department south parking lot.

The final cost of the project is \$796,518.35, a contract increase of \$20,265.97. This increase is largely attributable to the program addition of the unpaved public alley east of Myrtle and north of Hill. During construction of the Myrtle Street project, the Village was approached by alley residents to see if the alley could be paved while the contractor was working on Myrtle Street. Village staff solicited a price from A Lamp of \$19,800 to provide for 360 square yards of 9" thick concrete pavement. (Per Village policy, adjacent residents reimbursed the Village 25% of the project cost.) The remainder of the street rehabilitation project was managed to within \$465.97 of the awarded contract amount.

**Recommendation:**

Consider approving Change Order # 1 for the 2014 Street Rehabilitation Program in the amount of \$20,265.97.

**Attachments:**

None



## Agenda Item Executive Summary

**Title:** Stormwater Monthly Summary Report

**Presenter:** Steven M. Saunders, Director of Public Works/Village Engineer

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

Ordinance  
 Resolution  
 Bid Authorization/Award  
 Policy Direction  
 Informational Only

### Item History:

Monthly Report

### Executive Summary:

The Village Council has placed a standing item in its regular meeting agenda for updates on the Village's progress towards providing relief from stormwater and sewer flooding. This monthly report brings together status, cost, and schedule information, for each separate stormwater project, in one place. The report consists of three documents, explained below:

#### Project Summary Report (Attachment #1)

This report provides a brief outline and summary of each major stormwater project currently being undertaken by the Village.

#### Program Budget (Attachment #2)

This report provides financial information for the stormwater and sanitary sewer improvement programs.

#### Program Organization Chart (Attachment #3)

This document presents a one-page "snapshot" view of the status of each project, and how each project fits into the overall stormwater and sanitary sewer management program.

### Recommendation:

Informational Report

### Attachments:

1. Project Summary Report
2. Program Budget
3. Program Organization Chart

## Agenda Report

**Subject:** Stormwater Update – February 2015

Prepared By: Steven M. Saunders, Director of Public Works/Village Engineer

Date: February 9, 2015

### Active Projects

#### **NW Winnetka (Greenwood/Forest Glen)**

Activity Summary The construction contract was awarded to A Lamp, in the amount of \$6,117,230, on November 6, 2014. The Council also awarded resident engineering contracts on January 6, 2015. Village staff has scheduled a project informational meeting for February 24. Bidding documents have been completed for the pond restoration and erosion control portion of the project, with bids being opened in March. Storm sewer construction is anticipated to start in March 2015.

Budget Summary The total cost estimate for the project, including engineering and pond restoration, is now \$6,600,000. The Village has expended \$239,111 on engineering to date. The Metropolitan Water Reclamation District is funding \$2,000,000 of this project.

6-Month Look Ahead The project team will:

1. Conduct resident open house (February 24, 2015)
2. Process shop drawings and submittals
3. Bid and award pond restoration work
4. Start Construction (March 2015)

#### **Willow Road Tunnel**

Activity Summary In June, 2014, the Council authorized MWH to proceed with preliminary engineering to complete 30% drawings, perform additional water-quality sampling and analysis, complete preliminary design for the outlet structure at Lake Michigan, and develop an updated, more detailed cost estimate. MWH was also authorized to develop a stormwater quality management and treatment plan, and to prepare draft permit applications for the required joint permit for the project. Soil borings and survey work have been completed, and water quality samplers and flow meters were used to collect wet weather samples for analysis. Several wet-weather and dry-weather samples were collected and are being analyzed. MWH is finalizing its work on the design and permitting tasks in preparation for Project Review Point #2 anticipated in March.

Budget Summary The Village Council has authorized \$2,145,218 for engineering on this project, and the Village has expended \$692,658 to date.

6-Month Look Ahead The project team will:

1. Present Review Point #2 to the Village Council for approval
2. Proceed per Village Council Direction

### **Sanitary Sewer Evaluation**

Activity Summary The Village awarded a sewer lining contract to address sanitary sewer deficiencies identified during the evaluation. The lining should be complete by the end of 2015. Bids for manhole repairs were opened on October 14, and the Council awarded the contract on October 21. The manhole repairs are scheduled for Spring 2015.

Budget Summary The Village has expended \$184,008.

6-Month Look Ahead The project team will:

1. Complete lining and manhole repair improvements
2. Complete design of remaining public system improvements

### **Public Outreach**

Activity Summary Staff continues to provide E-Winnetka and website updates on the multiple projects in the stormwater management program.

Budget Summary There is no separate budget associated with this activity.

6-Month Look Ahead The project team will continue to update the website. Additional outreach and engagement activities are associated with the Northwest Winnetka and Willow Road projects as these projects progress.

### **Ravine/Sheridan Road Improvements**

Activity Summary IDOT is planning pavement and drainage improvements for the area. The project is scheduled for construction in 2015.

Budget Summary This project is funded in its entirety by IDOT.

6-Month Look Ahead The project team will:

1. Monitor IDOT activities
2. Update the Council as needed

## **Ash Street Pump Station**

Activity Summary CBBEL completed plans and specifications for the station, including pump and electrical equipment replacement. Staff also reviewed the project scope as part of the FY 14 budget. The Council awarded the design-build contract, and the project team is proceeding with submittals and equipment purchase. Pumps have been ordered and the project is scheduled for construction in 2015.

Budget Summary This project is budgeted within the Stormwater Fund Capital Budget at \$260,000.

6-Month Look Ahead The project team will:

1. Construct the project

## Completed Projects

### **Stormwater Master Plan (SMP)**

The Council adopted the plan at its April 17, 2014 meeting. The Village expended \$100,932 on this project.

### **Spruce Outlet (Lloyd)**

The project is complete and operational and the Village expended \$296,299.

### **Spruce Outlet (Tower)**

The project is complete and operational. The Village expended \$1,269,686.

### **Winnetka Avenue Pump Station**

Construction of the Pump Station is complete and the station is operational and the Village expended \$1,039,451.

### **Stormwater Utility Implementation**

The utility was implemented effective July 1 and the project team is responding to resident inquiries as needed. MFSG's contract for staffing the customer support line ended, and Public Works staff has taken the lead in phone and email communications. The Village has expended \$179,516.

### **IKE Grant**

The final report was presented for adoption at the September 16, 2014 Council meeting. Final project and grant reporting has been submitted to the State for approval. This project was funded by an IKE Grant of \$200,000.

A summary budget document showing planned and actual expenditures, and an organization showing all of the planned, ongoing, and completed projects, are attached.

**Recommendation:**

Informational report only.

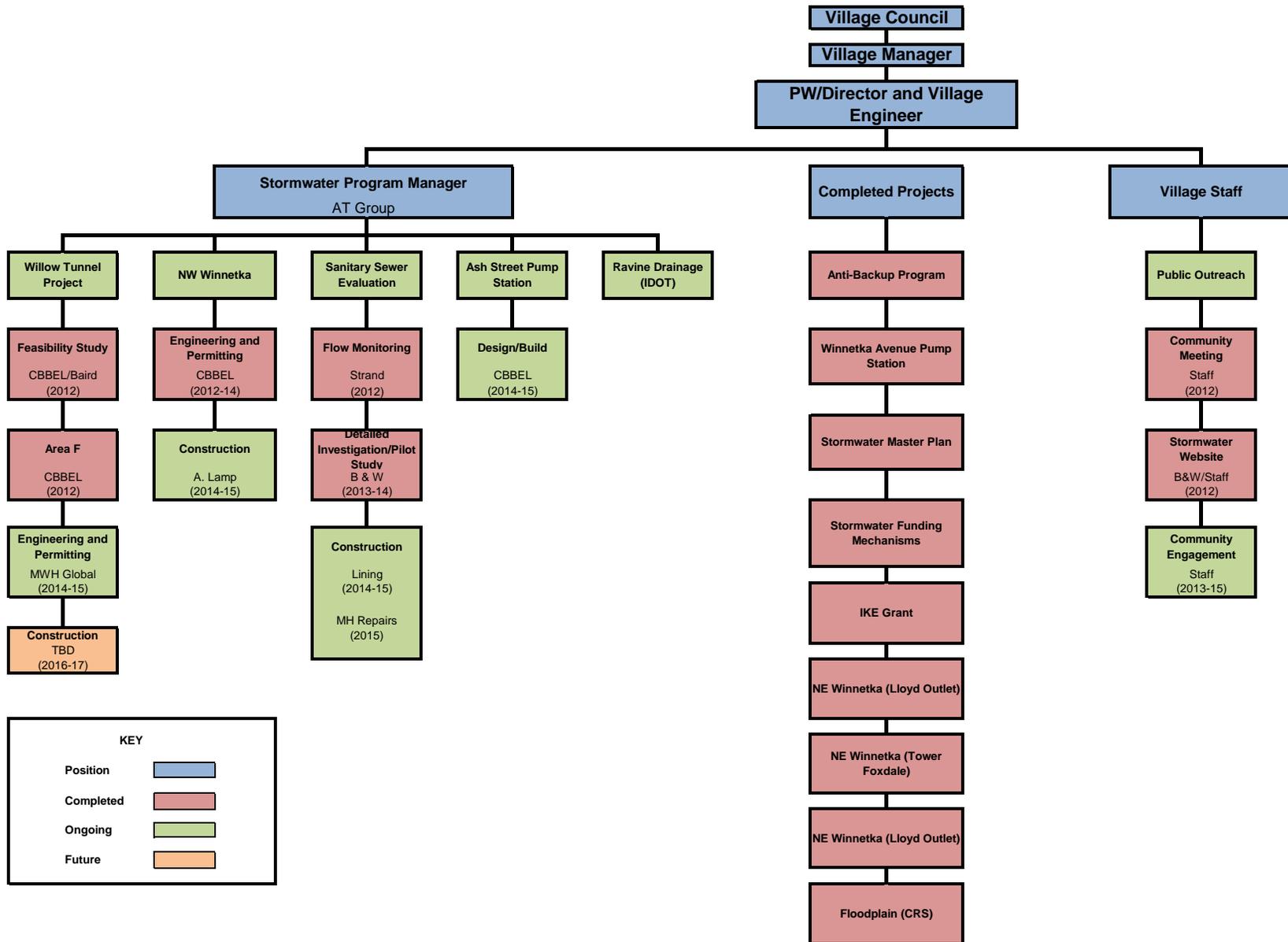
**Attachments:**

1. Program Budget
2. Program Organization Chart

**Village of Winnetka  
Stormwater Management Program Budget**

Project	Initial Estimated Project Costs	Current Estimated Project Costs	2015 Budget	Council Authorized	Spent	Comments
<b><u>Stormwater Fund</u></b>						
<b><u>58.75.640.601</u></b>						
Winnetka Ave. pump station	\$ 1,188,562	\$ 1,039,451	\$ -	\$ 1,039,451	\$ 1,039,451	Complete
Tower Road/Foxdale	\$ 1,419,544	\$ 1,269,686	\$ -	\$ 1,269,686	\$ 1,269,686	Complete
Lloyd Park/Spruce Street	\$ 601,030	\$ 296,299	\$ -	\$ 296,299	\$ 296,299	Complete
Stormwater rate study	\$ 50,000	\$ 179,516	\$ -	\$ 179,516	\$ 179,516	Complete - includes call center staffing
Stormwater master plan	\$ 50,000	\$ 100,932	\$ -	\$ 100,932	\$ 100,932	Complete
NW Winnetka Greenwood/Forest Glen	\$ 2,880,887	\$ 6,600,000	\$ 6,212,730			Added Forest Glen and included utilities from different line item. MWRD grant will offset \$2m.
Design Engineering			\$	\$ 226,874	\$ 239,111	Added complete pavement replacement in lieu of patching
Sewer Construction			\$	\$ 6,117,230	\$ -	
Pond Construction			\$	\$ -	\$ -	
Construction Observation/Engineering			\$	\$ 116,050	\$ -	
MWRD Phase II Stormwater Funding	\$	\$ (2,000,000)	\$	\$ (2,000,000)	\$ -	
Willow Rd tunnel	\$ 32,498,697	\$ 34,369,048	\$ 800,000			CBBEL October 2011 budget w/Kenny and Baird estimates
Feasibility Study			\$	\$ 37,750	\$ 37,705	Complete
Proposed Area F			\$	\$ 17,600	\$ 17,407	Complete
Permitting and Design			\$	\$ 2,145,218	\$ 692,558	MWH Global \$2,094,318; purchase of sampling equipment \$50,900
<b>Total Stormwater Costs</b>	<b>\$ 38,688,720</b>	<b>\$ 41,854,932</b>	<b>\$ 7,012,730</b>	<b>\$ 9,546,606</b>	<b>\$ 3,872,665</b>	
<b><u>Sanitary Sewer Fund</u></b>						
<b><u>54.70.640.201</u></b>						
Sanitary Sewer Studies/Engineering	\$ 150,000	\$ 187,247	\$ -	\$ 187,247	\$ 184,008	Complete. Includes initial system evaluation, smoke and dyed-water testing, and engineering
System I & I repairs	\$ 1,000,000	\$ 960,000	\$ 450,000	\$ 196,220	\$ -	Council awarded manhole lining contract
<b>Total Sanitary Sewer Costs</b>	<b>\$ 1,150,000</b>	<b>\$ 1,147,247</b>	<b>\$ 450,000</b>	<b>\$ 383,467</b>	<b>\$ 184,008</b>	

Village of Winnetka  
 Stormwater Management Program  
 Organizational Chart



KEY	
Position	<span style="background-color: #d9e1f2; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
Completed	<span style="background-color: #d99694; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
Ongoing	<span style="background-color: #d9ead3; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>
Future	<span style="background-color: #fce4d6; border: 1px solid black; display: inline-block; width: 20px; height: 10px;"></span>



## Agenda Item Executive Summary

**Title:** Ordinance No. MC-2-2015: Amending Text of the Winnetka Zoning Ordinance Regarding Height, Bulk, and Parking Regulations in the Village Commercial Districts (Adopt)

**Presenter:** Michael D'Onofrio, Director of Community Development

**Agenda Date:** 02/17/2015

- Ordinance
- Resolution
- Bid Authorization/Award
- Policy Direction
- Informational Only

**Consent:**  YES  NO

### Item History:

October 8, 2013 Study Session, Agenda pp. 46-49  
 February 11, 2014 Study Session, Agenda pp. 2 – 27  
 April 8, 2014 Study Session, Agenda pp. 2-13  
 August 5, 2014 Council meeting, Agenda pp. 127-213  
 November 6, 2014 Council meeting, Agenda pp. 47-124  
 November 11, 2014 Study Session, Agenda pp. 18-34  
 February 3, 2015 Council meeting, Agenda pp. 234-261

### Executive Summary:

Over the past 15 months the Council has been involved in discussion, review and analysis of a number of proposed modifications to commercial zoning district regulations. In November 2014, staff provided a series of modifications to these regulations. The first set of modifications addressed building height and related density standards. In this category, staff recommended changes to allowable height (increasing maximum allowable height from 35 ft. and 2.5 stories to 45 ft. and 4 stories), as well as creating a "Transitional Height" district (adjacent to single family zoned property), establishing a maximum height to 35 feet and 3 stories. Along with height, a number of changes are being proposed related to building density, including upper story setback, elimination of density limitations, lot coverage maximums and dwelling unit size per occupant.

A second set of modifications included revisions to the commercial parking requirements. The primary proposed change is to reduce the current requirement of 2.25 parking spaces per downtown residential dwelling unit. The proposed standard is as follows: one-bedroom units or less, would require 1¼ parking spaces, two-bedroom units would require 1½ spaces, and three-bedroom units would require 2 spaces. Other changes to the parking regulations would allow for changes in use (e.g., conversion of a second floor apartment to office space, or vice versa) without triggering the requirement for a parking variation. Another proposed amendment would require parking be provided for certain larger, new commercial tenant spaces. Finally, the amount of parking required would be recalibrated to be calculated based on net area, versus gross leased space.

At the February 3, 2015 Village Council meeting, a public hearing of the proposed amendments was held. After closing the public hearing that evening, the Village Council voted to introduce Ordinance MC-2-2015. The Council requested that two amendments be made to the draft ordinance. The first change was to provide language as to where the point of measurement for the fourth story will be taken. The second amendment was to amend language to identify how a fractional space of 0.5 will be calculated. Both of these amendments have been made.

### Recommendation:

Consider a motion to adopt Ordinance No. MC-2-2015.

### Attachments:

Agenda Report  
 Exhibit A – Ordinance No. MC-2-2015  
 Exhibit B – Transitional height / standard height district boundary maps

## AGENDA REPORT

**SUBJECT:** Ordinance MC-2-2015 Amending the text of the Winnetka Zoning Ordinance regarding height, bulk, and parking regulations in the Village commercial districts

**PREPARED BY:** Michael D'Onofrio, Director of Community Development  
Brian Norkus, Assistant Director of Community Development

**DATE:** February 10, 2015

<b>REF:</b>	October 8, 2013	Study Session, Agenda pp. 46-49
	February 11, 2014	Study Session, Agenda pp. 2 – 27
	April 8, 2014	Study Session, Agenda pp. 2-13
	August 5, 2014	Council meeting, Agenda pp. 127-213
	November 6, 2014	Council meeting, Agenda pp. 47-124
	November 11, 2014	Study Session, Agenda pp. 18-34
	February 3, 2015	Council meeting, Agenda pp. 234-261

### **Introduction**

On November 6, 2014, the Village Council received a report summarizing a series of recommendations for modification of the (a) commercial district building height and related density standards, and (b) commercial district parking requirements of the Zoning Ordinance. The modifications presented at that meeting represented the collective recommendations based on extensive review by the Business Community Development Commission, Plan Commission and Zoning Board of Appeals.

The Village Council received public comment at its November 6 meeting, and continued its discussion of the proposed amendments at the November 11, 2014 Study Session. At that Study Session, the Council's consensus was to proceed with the amendments as recommended.

Following the November 11, 2014 meeting, an ordinance (MC-2-2015) was drafted incorporating the recommended zoning changes. This ordinance was the subject of a public hearing held at the February 3, 2015 Village Council meeting. Approximately ten individuals from the audience commented on the ordinance. Following the public hearing, the Council voted to introduce Ordinance MC-2-2015.

In its discussion of the draft ordinance, the Council asked that the following two changes be made:

1. **Section 9: Upper Story Setback** – *provide language as to where the point of measurement for the fourth story will be taken.*

Section 17.46.025 Upper story setback, has been amended to include the following language:

*The fourth story of all commercial buildings that exceed three stories in height must be setback at least ten feet from the point on the front building elevation that is closest to the front property line, as depicted on Figure 17-1(E).*

2. **Section 12: Off-Street Parking** – amend language to identify how a fractional space of 0.5 will be calculated.

Section 17.46.110.F.2 Off-street parking, has been amended as follows:

*Fractional Spaces. If computation of the minimum required number of off-street parking and loading spaces results in a fraction, fractions of less than or equal to one half will be rounded down to the nearest whole number, and fractions of more than one half will be rounded up to the nearest whole number.*

In addition to the above described amendments to the draft ordinance introduced on February 3, 2015, following are the revisions to the zoning regulations incorporated into Ordinance MC-2-2015:

**Revisions to maximum building height and related density limits**

1. **Increase allowable building height** – **Section 8: Height** of Ordinance MC-2-2015 would increase the allowable building height from the current limit of 2 ½ stories & 35’, replacing the current single standard with a more customized two-tier building height limit based on the location of a property.

Areas mapped as “*Transitional Height*” areas will be subject to a slight increase in height from 2 ½ stories and 35’, to **3 stories and 35’**. Areas mapped as “*Standard Height*” will be subject to an increased maximum allowable height of **4 stories and 45’**.

Those areas identified as “*Transitional Height*” areas and subject to the lower height limit of 3 stories / 35’ have been so identified due to the parcels’ proximity to single family residential uses, whereas “*Standard Height*” areas are more remote from single family residential areas.

2. **Introduction of new “upper story setback”** – **Section 9: Upper Story Setback** of Ordinance MC-2-2015 details a new provision which can be viewed as a companion to the increase in allowable building height. This Section provides a means of maintaining an appropriate building scale for buildings over 3 stories tall, by requiring a step-back at the fourth floor.

3. **Section 17.46.030** of Ordinance MC-2-2015 is less substantive in nature, modifying the current zoning ordinances' various sections for "front yard", "side yard" and "rear yard" setbacks, consolidating them into a clearer table format.
4. **Elimination of outdated limits on unit density – Section 10 Repealer** of Ordinance MC-2-2015 eliminates existing zoning language (Section 17.47.030) which limits the number of dwelling units per acre to 38 or 32 units per acre. Such density limits are uncommon in other north shore communities, and have been observed to have little effect on the overall scale of new developments.
5. **Elimination of outdated limit of 90% lot coverage (intensity of use of lot) – Section 10 Repealer** of Ordinance MC-2-2015 eliminates existing zoning (Section 17.46.040) which limits lot coverage (buildings and pavements) to 90% of lot area (requiring 10% of a lot to be impermeable). Such limits are also atypical among north shore communities, and, when employed here, have made providing required parking difficult.
6. **Elimination of outdated limits on "floors used for residential purposes" – Section 10 Repealer** of Ordinance MC-2-2015 also eliminates existing zoning language (Section 17.46.04) which limits upper floors used of commercial buildings, when for residential purposes, to 60% or 70% of lot area. Because the limit on upper story size does not apply to 'commercial uses' on upper floors, the current language is seen as a serious disincentive to mixed-use residential redevelopments.
7. **Elimination of "dwelling unit area per occupant" requirements – Section 10 Repealer** of Ordinance MC-2-2015 eliminates a conflict between the Zoning Ordinance and Property Maintenance Code (Section 17.46.050), which have differing standards applying to the number of occupants entitled to occupy an apartment unit. Elimination of existing zoning language will remove a conflict with the more precise language of Section 404 of the *2009 ICC Property Maintenance Code*.
8. **Elimination of "inner court / outer court" requirements – Section 10 Repealer** of Ordinance MC-2-2015 eliminates language (Section 17.46.090) governing the design of courtyard buildings, eliminating a conflict with the ICC International Building Code. Chapter 5 of the *2009 ICC International Building Code* contains detailed performance-based criteria governing the design of buildings, requiring courtyards to meet certain standards based on a number of factors including building height, occupancy characteristics, and egress components.

**Revisions to parking requirements**

Modifications to parking requirements incorporate several distinct changes which are incorporated into **Section 12** of Ordinance MC-2-2015. Those changes are summarized as follows:

9. Parking requirements for downtown residential units - A primary focus of the advisory boards' review of parking requirements was directed at the current requirement of 2 ¼ parking spaces per downtown residential dwelling unit. The current 2¼ space/dwelling unit requirement was found by the advisory boards to be an excessive requirement, particularly in light of all downtown zoning districts' close proximity to public transportation. Because the cost of providing parking increases development costs and would likely result in underutilized parking facilities, the core recommendation of modification to parking requirements is a reduction in the residential parking standard.

New language contained within Section 17.46.110(G) of revised zoning ordinance language would apply a more precise approach toward predicting and satisfying parking demand by adjusting for the number of bedrooms in each dwelling unit. One-bedroom units would require 1¼ parking spaces, two-bedroom units would require 1½ spaces, and three-bedroom units would require 2 spaces.

10. Parking requirements for a change of use of existing buildings – Replacement language contained within Section 17.46.110(B) would amend the code to permit changes of use (e.g., conversion of a second floor apartment to office space, **or** vice versa) without triggering the requirement for a parking variation. New language allows for the conversion of existing space to a new use, without zoning relief. Expansions of existing buildings would continue to require provision of additional parking.
11. Recalibration of amount of parking required for commercial tenants by calculating based on net area, versus gross leased area – Current parking requirements base required parking on the total area occupied by commercial tenants, including storage rooms, mechanical equipment rooms and common elements. Modified language contained within Section 17.46.110(C)(3) provides relief by calculating parking requirements based on the “productive use” area, excluding areas such as mechanical rooms, storage rooms, common hallways and the like from the calculation of required parking.
12. Require parking to be provided for certain larger, new commercial tenant spaces – Current parking requirements exempt all ground floor commercial space from providing parking, based on the longstanding Village policy which sought to limit small private lots in favor of public parking. New language in Section 17.46.110(C)(4) would require that new tenant spaces larger than 2,500 square feet provide on-site parking for their

customers (at a rate of 2 per 1,000 s.f.). This modification is intended to address the parking demand that larger single tenants (for example: Walgreens, medical groups, larger restaurants) tend to generate.

13. Remote parking – current parking standards allow for the provision of required parking “off-site” (for example, on an adjacent lot, or across the street), subject to approval by the Zoning Administrator and Village Engineer. New language in Section 17.46.110(D) provides additional standards for the consideration of such remote parking, and provides a clear mechanism for assuring its continuation.

**Recommendation**

- (1) Consider a motion to adopt Ordinance MC-2-2015.

**Attachments:**

Exhibit A – Ordinance MC-2-2015

Exhibit B – Transitional height / standard height district boundary maps

## Exhibit A

ORDINANCE NO. MC-2-2015

**AN ORDINANCE AMENDING THE TEXT OF  
THE WINNETKA ZONING ORDINANCE  
REGARDING HEIGHT, BULK, AND PARKING REGULATIONS  
IN THE VILLAGE COMMERCIAL DISTRICTS**

**WHEREAS**, the Village of Winnetka is a home rule municipality in accordance with Article VII, Section 6 of the Constitution of the State of Illinois of 1970 and has the authority to exercise any power and perform any function pertaining to its government and affairs; and

**WHEREAS**, Title 17 of the Winnetka Village Code is the Winnetka Zoning Ordinance (“*Zoning Ordinance*”); and

**WHEREAS**, Chapter 17.08 of the Zoning Ordinance establishes the zoning districts of the Village, and Chapters 17.40, 17.44, and 17.46 of the Zoning Ordinance set forth certain regulations governing the use and development of property located within the Village’s commercial zoning districts (collectively, the “*Commercial Zoning District Regulations*”); and

**WHEREAS**, on November 6, 2014 the Council of the Village of Winnetka (“*Village Council*”) received a report and public comment regarding the recommendation of the Village’s Business Community Development Commission, Plan Commission, and Zoning Board of Appeals to amend the Commercial Zoning District Regulations for the purpose of updating and clarifying, among other things, the regulation of building height, building bulk, and required off-street parking within the Village’s commercial zoning districts (collectively, the “*Proposed Amendments*”); and

**WHEREAS**, after discussion of the Proposed Amendments at its November 6, 2014 regular meeting and November 11, 2014 study session, the Village Council directed Village staff to prepare an ordinance adopting the Proposed Amendments with certain modifications identified by the Village Council; and

**WHEREAS**, on February 2, 2015, after due notice thereof, the Village Council conducted a public hearing on the Proposed Amendments; and

**WHEREAS**, the Village Council has: (i) determined that the adoption of the Proposed Amendments is in the public interest and is not solely for the interest of a private applicant; and (ii) recommended that the Proposed Amendments be approved and adopted; and

**WHEREAS**, the Village Council has determined that adoption of the Proposed Amendments as set forth in this Ordinance is in the best interest of the Village and its residents;

**NOW, THEREFORE**, the Council of the Village of Winnetka do ordain as follows:

**SECTION 1: RECITALS.** The foregoing recitals are hereby incorporated into this section as the findings of the Village Council, as if fully set forth herein.

**SECTION 2: ZONING DISTRICTS.** Section 17.08.010, titled “Zoning districts,” of Chapter 17.08, titled “Zoning Districts and Official Map,” of the Zoning Ordinance is hereby amended to read as follows:

**“Section 17.08.010 Zoning districts.**

A. In furtherance of the principal objectives of this title the Village is divided into the following ten (10) districts:

R-5 Single-Family Residential District

R-4 Single-Family Residential District

R-3 Single-Family Residential District

R-2 Single-Family Residential District

R-1 Single-Family Residential District

B-1 Multifamily Residential District

B-2 Multifamily Residential District

C-1 (~~Limited Retail~~) Neighborhood Commercial District

C-2 (~~General Retail~~) Commercial District

D Light industrial District

B. C-2 Commercial Overlay District. In addition to the districts established in the foregoing subsection A, there shall be an additional layer of regulations in certain portions of the C-2\_ (~~General Retail~~) Commercial District, which shall be known as the "C-2 Commercial Overlay District." The regulations applicable to the C-2 Commercial Overlay District shall be incorporated into Chapter 17.44 of this code.

\* \* \*

**SECTION 3: ZONING MAP.** Section 17.08.020, titled “Zoning map,” of Chapter 17.08, titled “Zoning Districts and Official Map,” of the Zoning Ordinance is hereby amended to read as follows:

**“Section 17.08.020 Zoning Map.**

A. District Boundaries.

1. The boundaries of the districts created by section 17.08.010(A) shall be as shown on the Official Village of Winnetka Zoning Map, which is made a part of the ordinance codified in this title.
2. The C-2 Commercial Overlay shall consist of the first fifty (50) feet of lot depth from the front property line in the following areas:
  - a. Hubbard Woods:
    - i. The east and west sides of Green Bay Road from the center line of Scott Avenue to the center line of Tower Road, except for Hubbard Woods Park.
    - ii. The north and south sides of Gage Street from the western boundary of the C-2 ~~(General Retail)~~ Commercial District to the eastern boundary of said district, except for Hubbard Woods Park.
    - iii. The north side of Tower Road from the western boundary of the C-2 ~~(General Retail)~~ Commercial District to the eastern boundary of said district; provided, that the portion of the property commonly known as 894-896 Green Bay Road that lies more than fifty (50) feet from the Green Bay Road property line shall be excluded.
  - b. East Elm:
    - i. The north side of Elm Street from the east edge of the Union Pacific Railroad right-of-way to the west edge of Arbor Vitae Park.
    - ii. The south side of Elm Street from the east edge of the Union Pacific Railroad right-of-way to the east lot line of the property commonly known as 714 Elm Street.
    - iii. The west side of Lincoln Avenue from the north lot line of the property commonly known as 572 Lincoln Avenue to the center line of Elm Street.

- iv. The east side of Lincoln Avenue from the northern boundary of the C-2 ~~(General Retail)~~ Commercial District to the southern boundary of said district.
- c. West Elm:
- i. The west side of Chestnut Street from the center line of Spruce Street to the southern boundary of the C-2 ~~(General Retail)~~ Commercial District.
  - ii. The east side of Chestnut Street from the center line of Spruce Street to the center line of Oak Street.
  - iii. The north and south sides of Elm Street from the western boundary of the C-2 ~~(General Retail)~~ Commercial District to the center line of Green Bay Road.
  - iv. The north and south sides of Chestnut Court.
  - v. The north side of Spruce Street from the east lot line of the property commonly known as 841 Spruce Street/594 Green Bay Road to the center line of Green Bay Road.
  - vi. The south side of Spruce Street from the west lot line of the property commonly known as 844 Spruce Street to the center line of Green Bay Road.
3. The boundaries of the WTSF, Wireless Telecommunications Service Facilities Overlay Districts, shall be as shown on the Appendix to the Official Village of Winnetka Zoning Map.

\* \* \*

**SECTION 4: C-1 NEIGHBORHOOD COMMERCIAL DISTRICT.** Chapter 17.40, titled “C-1 Limited Retail Commercial District,” of the Zoning Ordinance is hereby amended to read as follows:

**“Chapter 17.40  
C-1 ~~LIMITED RETAIL~~ NEIGHBORHOOD COMMERCIAL DISTRICT**

Sections:

17.40.010 District purpose.

17.40.020 Uses.

17.40.030 Development standards.

**Section 17.40.010 District purpose.**

~~While recognizing the presence of existing uses within the boundaries of the C-1 (Limited-Retail) Commercial District upon the date of adoption of the chapter codified in this title, the requirements set forth in this section have been adopted in order to provide for a neighborhood service district, complemented by multifamily residential uses, for the purpose of retailing convenience goods and providing personal services for the accommodation of the basic day to day shopping or service needs of persons living or working within the district and the nearby area, while preserving the character of the adjoining single-family residential zoning districts. The C-1 Neighborhood Commercial District is established to provide for a variety of commercial uses, including retail goods establishments, personal service establishments and office uses. In addition, the district permits multi-family residential housing units integrated into the district to encourage a pedestrian-friendly, walkable, mixed-use neighborhood. Allowable densities, setback, and height regulations within the C-1 Neighborhood Commercial District are of a comparatively lower scale than those within the C-2 General Commercial district.~~

**Section 17.40.020 Uses.**

No building or premises within the C-1 ~~(Limited-Retail)~~ Neighborhood Commercial District shall be used and no building within the C-1 ~~(Limited Retail)~~Neighborhood Commercial District shall be erected or altered for any use not otherwise provided for in this title. No uses involving the sale or distribution of goods or materials at wholesale shall be permitted.

- A. Permitted Use. Except as otherwise provided in this code, any building in the C-1 ~~(Limited-Retail)~~ Neighborhood Commercial District shall be used for one or more of the commercial uses listed as "Permitted" (P) in the C-1 ~~Limited-Retail~~ Neighborhood Commercial District in the Table of Uses in Section 17.46.010 of this code.
- B. Special Use.
  - 1. Except as otherwise provided in this code, uses listed as "Special Use" (SU) in the C-1 ~~Limited-Retail~~ Neighborhood Commercial District in the Table of Uses in Section 17.46.010 of this code may be permitted as a special use, subject to the conditions and requirements set forth in this chapter and in Chapter 17.56 of this code.

2. In addition, any one (1) of the following uses may be permitted as a special use, subject to the conditions and requirements set forth in this chapter and in Chapters 17.46 and 17.56:
  - a. Any use that the Zoning Administrator determines is similar to any use listed as a "Special Use" (SU) in the C-1 ~~Limited-Retail~~ Neighborhood Commercial District in the Table of Uses in Section 17.46.010 of this code;
  - b. More than one (1) principal building on a lot;
  - c. Planned developments, as provided in Chapter 17.58 of this code.
- C. Essential Public Use. Essential public use, either as a principal use or as an accessory use.
- D. Accessory Uses. Each of the enumerated permitted uses and permitted special uses may include accessory uses, buildings or other structures, as defined in Section 17.04.030, located on the same lot; provided, however, that satellite receiving dishes shall be subject to the conditions and requirements set forth in Chapter 17.56.

**Section 17.40.030 Development standards.**

- A. General Development Standards. The development standards for all uses in the C-1 ~~Limited-Retail~~ Neighborhood Commercial District shall be as provided in Chapter 17.46 of this code.

\* \* \*

**SECTION 5: GENERAL RETAIL COMMERCIAL DISTRICT.** Chapter 17.44, titled “C-2 General Retail Commercial District,” of the Zoning Ordinance is hereby amended to read as follows:

**“Chapter 17.44  
C-2 GENERAL RETAIL COMMERCIAL DISTRICT**

Sections:

- |           |                        |
|-----------|------------------------|
| 17.44.010 | District purpose.      |
| 17.44.020 | Uses.                  |
| 17.44.030 | Development standards. |

**Section 17.44.010 District purpose.**

The requirements set forth in this chapter for the C-2 ~~(General Retail)~~ Commercial District have been adopted in order to provide for a community commercial district which offers a wide range of goods and services for residents of the Village and a wider market area. Portions of the C-2 ~~(General Retail)~~ Commercial District shown in the shaded areas of the Official Village of Winnetka Zoning Map and referred to in this chapter as the C-2 Commercial Overlay District are subject to regulations that encourage retailing of comparison shopping goods and personal services compatible with such retailing on ground floor in order to encourage a clustering of such uses, to provide for a wide variety of retail shops and expose such shops to maximum foot traffic, while keeping such traffic in concentrated (yet well distinguished) channels throughout the district, and permitting as a special use other commercial uses only to the extent that they meet certain additional requirements.

**Section 17.44.020 Uses.**

No building or premises within the C-2 ~~(General Retail)~~ Commercial District, including the C-2 ~~Retail-~~ Commercial Overlay District, shall be used, and no building within the C-2 ~~(General Retail)~~ Commercial District, including the C-2 ~~Retail-~~ Commercial Overlay District, shall be erected or altered for any use not otherwise provided for in this title.

- A. Permitted Use. Except as otherwise provided in this code, any building in the C-2 ~~(General Retail)~~ Commercial District, including the C-2 Commercial Overlay District, shall be used for one (1) or more of the commercial uses listed as permitted in the C-2 ~~(General Retail)~~ Commercial District in the Table of Uses in Section 17.46.010 of this code.
- B. Special Use.
  - 1. Except as otherwise provided in this code, uses listed as "Special Use" (SU) in the C-2 General Retail Commercial District in the Table of Uses in Section 17.46.010 of this code may be permitted as a special use, subject to the conditions and requirements set forth in this chapter and in Chapter 17.56 of this code.
  - 2. In addition, any of the following uses may be permitted as a special use, subject to the conditions and requirements set forth in this chapter and in Chapters 17.46 and 17.56:
    - a. Any use that the Zoning Administrator determines is similar to any use listed as a "Special Use" (SU) in the C-2

General Retail Commercial District in the Table of Uses in Section 17.46.010 of this code;

- b. C-2 ~~Retail~~ Commercial Overlay District. Any use that is located on the ground floor of a building within the boundaries of the C-2 ~~Retail~~ Commercial Overlay District and that is listed as a "Special Use" (SU) in the C-2 ~~Retail~~ Commercial Overlay District in the Table of Uses in Section 17.46.010 of this code, or any use determined by the Zoning Administrator to be similar to such a use; provided that, in addition to the standards set forth in Chapter 17.56 for the granting of special use permits, the applicant demonstrates that the special use will be in compliance with the following additional standards:
- i. The proposed special use at the proposed location will encourage, facilitate and enhance the continuity, concentration, and pedestrian nature of the area in a manner similar to that of retail uses of a comparison shopping nature.
  - ii. Proposed street frontages providing access to or visibility for one (1) or more special uses shall provide for a minimum interruption in the existing and potential continuity and concentration of retail uses of a comparison shopping nature.
  - iii. The proposed special use at the proposed location will provide for display windows, facades, signage and lighting similar in nature and compatible with that provided by retail uses of a comparison shipping nature.
  - iv. If a project or building has, proposes or contemplates a mix of retail, office and service-type uses, the retail portions of the project or building shall be located adjacent to the sidewalk. The minimum frontage for each retail use adjacent to the sidewalk shall be twenty (20) feet with a minimum gross floor area of four hundred (400) square feet. In addition, such retail space shall be devoted to active retail merchandising which maintains typical and customary hours of operation.
  - v. The proposed location and operation of the proposed special use shall not significantly diminish

the availability of parking for district clientele wishing to patronize existing retail businesses of a comparison shopping nature;

- c. More than one (1) principal building on a lot;
- d. Planned developments, as provided in Chapter 17.58 of this code.

\* \* \*

**Section 17.44.030 Development standards.**

- A. General Development Standards. The development standards for all uses in the ~~C-1 Limited Retail~~ C-2 General Retail Commercial District shall be as provided in Chapter 17.46 of this code.

\* \* \*

**SECTION 6: USE, LOT, SPACE, BULK AND YARD REGULATIONS FOR COMMERCIAL DISTRICTS.** The title of Chapter 17.46, “Use, Lot, Space, Bulk and Yard Regulations for Retail Commercial Districts,” of the Zoning Ordinance is hereby amended to read as follows: “Use, Lot, Space, Bulk and Yard Regulations for Commercial Districts.”

**SECTION 7: TABLE OF USES.** The “Table of Uses” set forth in Section 17.46.010, titled “Table of uses,” of Chapter 17.46, titled “Use, Lot, Space, Bulk, and Yard Regulations for Commercial Districts,” of the Zoning Ordinance is hereby amended as follows:

- A. All references to “C-1 Limited Retail” are deleted and replaced with “C-1 Neighborhood Commercial;” and
- B. All references to “C-2 Retail Overlay” are deleted and replaced with “C-2 Commercial Overlay.”

**SECTION 8: HEIGHT.** Section 17.46.020, titled “Height,” of Chapter 17.46, titled “Use, Lot, Space, Bulk and Yard Regulations for Commercial Districts,” of the Zoning Ordinance is hereby amended to read as follows:

**“Section 17.46.020 Height.**

- A. C-1 Neighborhood Commercial District.
  - 1. No building located within the C-1 Neighborhood Commercial District shall have a height greater than thirty-five (35) feet ~~or and~~ two and one-half stories, ~~whichever is less~~; provided that, the maximum height limitation may be increased to forty (40) feet to

permit the construction or installation of an enclosure on the roof to contain machinery or equipment or to provide access. No portion of any such enclosure shall occupy more than ten (10) percent of the gross surface area of the roof and the enclosure shall not be closer than ten (10) feet, measured horizontally, from the exterior face of the nearest exterior building wall.

B-2. No accessory building shall exceed the following heights: on a lot having an area less than one-half acre, one story or fourteen (14) feet; on a lot having an area of one-half acre or more, one and one-half stories or twenty (20) feet.

CB. ~~No other structure shall exceed thirty five (35) feet in height. If a structure is attached to or supported by a building, its height, together with that of the building to which it is attached or supported, shall not exceed the height limit applicable to the building.~~C-2 General Retail Commercial District.

1. The C-2 General Retail Commercial District is divided into the Transitional Height Sub-District and the Standard Height Sub-District, which sub-districts are depicted on Figures 17-1(A) through 17-1(D).

2. All buildings and accessory buildings located within the Transitional Height Sub-District must comply with the respective maximum building heights and minimum ground floor heights set forth in Table 17-2 for such buildings.

3. All buildings and accessory buildings located within the Standard Height Sub-District must comply with the respective maximum building heights and minimum ground floor heights set forth in Table 17-2 for such buildings.

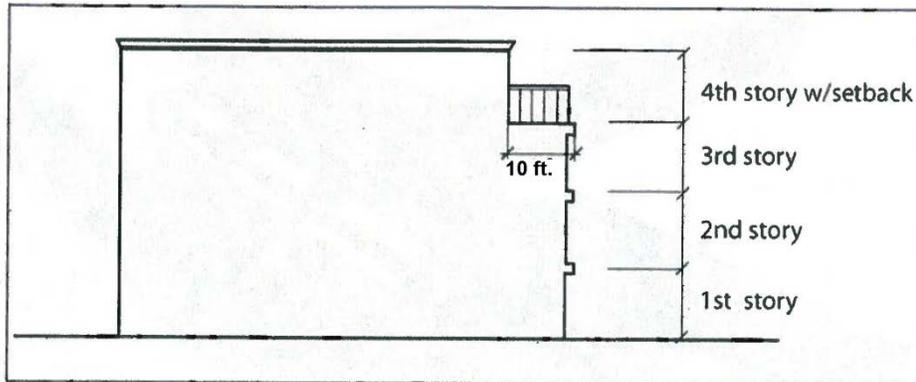
<u>Table 17-2</u> <u>C-2 General Retail Commercial District</u> <u>Building Height Regulations</u>		
	<u>Sub-District</u>	
	<u>Transitional Height Sub-District</u>	<u>Standard Height Sub-District</u>
<u>Maximum Building Height</u>	<u>35' &amp; 3 stories</u>	<u>45' &amp; 4 stories</u>
<u>Minimum Ground Floor Height (1)</u>	<u>14'</u>	<u>14'</u>

(1) Minimum ground floor height shall be measured from the finished first floor to the finished floor of the second story."

**SECTION 9: UPPER STORY SETBACK.** A new Section 17.46.025, titled “Upper story setback,” of Chapter 17.46, titled “Use, Lot, Space, Bulk and Yard Regulations for Commercial Districts,” of the Zoning Ordinance is hereby established and will read as follows:

**“Section 17.46.025 Upper story setback.**

The fourth story of all commercial buildings that exceed three stories in height must be setback at least ten feet from the point on the front building elevation that is closest to the front property line, as depicted on Figure 17-1(E).



**Figure 17-1(E): Upper story setback”**

**SECTION 10: REPEALER.** The following sections of Chapter 17.46, titled “Use, Lot, Space, Bulk and Yard Regulations for Commercial Districts,” of the Zoning Ordinance are hereby repealed and reserved for future use:

- A. Section 17.46.030, titled “Lot area and density;”
- B. Section 17.46.040, titled “Intensity of use of lot;”
- C. Section 17.46.050, titled “Dwelling unit area per occupant;”
- D. Section 17.46.060, titled “Front yard setback;”
- E. Section 17.46.070, titled “Side yard;”
- F. Section 17.46.080, titled “Rear yard setback;”
- G. Section 17.46.090, titled “Inner court;” and
- H. Section 17.46.100, titled “Outer court.”

**SECTION 11: BUILDING SETBACK REGULATIONS.** A new Section 17.46.030, titled “Building setback regulations,” of Chapter 17.46, titled “Use, Lot, Space, Bulk and Yard

Regulations for Commercial Districts,” of the Zoning Ordinance is hereby established and will read as follows:

**“Section 17.46.030 Building setback regulations.**

A. Compliance with Setback Regulations. All buildings and structures located within the C-1 Neighborhood Commercial District and the C-2 General Retail Commercial District, respectively, must comply with all applicable front yard, side yard, corner yard, and rear yard setback regulations set forth in this Section 17.46.030 and Table 17-3 of this code.

B. Front Yard and Corner Yard Setbacks. Subject to the maximum and minimum front yard and corner yard setbacks set forth in Table 17-3 of this code, the Zoning Administrator will establish, in his sole discretion, the front yard and corner yard setbacks for each building and structure so as to achieve, to the greatest extent possible, consistency between the setbacks of the subject building or structure and the buildings and structures directly adjacent to the subject building or structure.

C. Exceptions to Front Yard and Corner Yard Setbacks. The following portions of the following types of buildings may be setback a greater distance from the front property line or corner property lines of the subject property than the distances established by the Zoning Administrator pursuant to Section 17.46.030.B of this code:

1. Courtyard Buildings. If a building is constructed with an interior courtyard, those elevations of the building that face, and are directly adjacent to, the interior courtyard.

2. Buildings that Exceed Three Stories. The fourth story of all buildings that exceed three stories in height; provided, however, that the fourth story of such buildings must comply with Section 17.46.025 of this code.

<u>Table 17-3</u>		
<u>Building Setback Regulations</u>		
<u>C-1 and C-2 zoning districts</u>		
<u>Regulations</u>	<u>Zoning District</u>	
	<u>C-1 Neighborhood Commercial District</u>	<u>C-2 General Retail Commercial District</u>
<u>A. Front Yard Setback</u>		
<u>Minimum</u>	<u>0'</u>	<u>0'</u>
<u>Maximum</u>	<u>3'</u>	<u>3'</u>
<u>Interior Side Yard Setback (2)</u>		

**Table 17-3**  
*Building Setback Regulations*  
*C-1 and C-2 zoning districts*

<u>Regulations</u>	<u>Zoning District</u>	
	<u>C-1</u> <u>Neighborhood</u> <u>Commercial</u> <u>District</u>	<u>C-2</u> <u>General Retail</u> <u>Commercial</u> <u>District</u>
<u>Minimum</u>	<u>0' (3') (1)</u>	<u>0' (3') (1)</u>
<u>Corner Yard Setback (abutting a street)</u>		
<u>Minimum</u>	<u>0'</u>	<u>0'</u>
<u>Maximum</u>	<u>3'</u>	<u>3'</u>
<u>Rear Yard Setback</u>		
<u>Minimum</u>	<u>10'</u>	<u>10'</u>

(1) A side yard is not required, but where a side yard is provided, it must be a minimum of 3 feet.”

**SECTION 12: OFF-STREET PARKING.** Section 17.46.110, titled “Parking,” of Chapter 17.46, titled “Use, Lot, Space, Bulk and Yard Regulations for Commercial Districts,” of the Zoning Ordinance is hereby deleted in its entirety and replaced with the following new Section 17.46.110, titled “Off-street parking,” which will read as follows:

**Section 17.46.110 Off-street parking.**

- A. Purpose. The off-street parking and loading requirements of this Section 17.46.110 are intended to provide accessible, attractive, secure and well-maintained off-street parking and loading areas with the appropriate number of spaces in proportion to the needs of the proposed use, increase public safety by reducing congestion of public streets, and encourage the use of alternative modes of transportation where appropriate.
- B. Off-Street Parking and Loading Spaces Required. Off-street parking spaces and loading spaces must be provided for all uses within buildings and structures located within the C-1 Neighborhood Commercial District and the C-2 General Retail Commercial District in accordance with this Section 17.46.110; provided, however, that nonresidential uses located on the ground floor and occupying a space with a gross floor area of less than 2,500 square feet are exempt from the off-street parking and loading requirements of this Section 17.46.110.
- C. Existing Buildings and Structures. The following provisions apply to all uses within buildings and structures that were in existence on [redacted], 2015, which date is the effective date of this ordinance (“Effective Date”):

1. Existing Uses.

a. Subject to Section 17.46.110.C.3 of this code, the number of off-street parking spaces and loading spaces that must be provided for all uses in existence the Effective Date, must be greater than or equal to the lesser of: (i) the number of off-street parking spaces required by Table 17-4 of this code for the use, computed in accordance with Section 17.46.110.F of this code; or (ii) the number of off-street parking spaces provided for the use on the Effective Date.

b. Subject to Section 17.46.110.C.3 of this code, in the event that a building or structure that was in existence on the Effective Date must be repaired or reconstructed as a result of a casualty, the number of off-street parking and loading spaces that must be provided need not exceed the number of off-street parking and loading spaces that were provided before the casualty.

2. Changes in Use. In the event of a change from one legal conforming use to another legal conforming use within a building or structure that was in existence on the Effective Date, the number of off-street parking and loading spaces provided for the former use must be maintained, but no additional off-street parking or loading spaces must be provided.

3. Increases in Intensity of Use. In the event of an increase in the intensity of a use within a building or structure in existence on the Effective Date, the number of off-street parking and loading spaces that must be provided for the intensified use must be greater than or equal to the number of off-street parking and loading spaces required by Table 17-4 of this code for the use, computed in accordance with Section 17.46.110.F of this code.

D. New Buildings and Structures. The number of off-street parking and loading spaces that must be provided for uses within buildings and structures constructed after the Effective Date must be greater than or equal to the number of parking spaces required by Table 17-4 of this code for the use, computed in accordance with Section 17.46.110.F of this code. All required off-street parking and loading spaces must be constructed before occupancy of the new building or structure.

E. Additional Off-Street Parking and Loading Spaces. Nothing in this Section 17.46.110 shall be deemed to prohibit the provision of a number of off-street parking and loading spaces that is greater than the minimum number required, provided that all off-street parking and loading spaces

comply with all of the other provisions of this Section 17.46.110 and this code.

F. Computation of Off-Street Parking and Loading Spaces. The total number of off-street parking and loading spaces that must be provided for each use will be computed in accordance with the following standards:

1. Determined by Use. The minimum number of required off-street parking and loading spaces will be determined in accordance with Table 17-4 of this code based upon the principal use of the building or structure; provided, however, that if more than one use conducted within a single building or structure, the minimum number of off-street parking and loading spaces will be the sum of the minimum number of off-street parking and loading spaces required for each use pursuant to Table 17-4 of this Code.
2. Fractional Spaces. If computation of the minimum required number of off-street parking and loading spaces results in a fraction, fractions of less than or equal to one half will be rounded down to the nearest whole number, and fractions of more than one half will be rounded up to the nearest whole number.
3. Calculation of Gross Floor Area. When Table 17-4 of this code requires the calculation of the gross floor area of a use, the gross floor area shall be the sum of the gross horizontal floor area of the several floors of a building measured from the interior faces of the exterior walls, excluding areas used for the storage of merchandise or materials, mechanical equipment rooms, rest rooms, common area elements, including without limitation hallways, and areas used for off-street parking and loading and related aisles, ramps and maneuvering space.
4. Fleet Vehicles and Vehicles for Sale. Any off-street parking or loading space occupied by a vehicle for sale or lease or occupied by a fleet vehicle will not be counted toward the minimum number of off-street parking and loading spaces required by this Section 17.46.110.
5. Parking and Loading Spaces Calculated Separately. Space allocated to any off-street loading space will not be counted toward the minimum number of required off-street parking spaces, and space allocated to any off-street parking spaces will not be counted toward the minimum number of required off-street loading spaces, required by this Section 17.46.110.

G. Location of Off-Street Parking.

1. Parking Lots and Parking Garages. A parking lot at or above street level or a parking garage may be permitted as a special use approved in accordance with Chapter 17.56 of this code.
2. Off-Premise Parking. All required off-street parking facilities for non-residential uses must be located on the same lot as the building or structure served. However, off-street parking may be located within 300 feet walking distance of a use when all of the following conditions are met:
  - a. The parking facility is located on a property that is owned or leased, for a period of at least 20 years, by the same party as owns the building or structure that contains the use;
  - b. A restrictive covenant, in a form acceptable to the Village, is recorded with the office of the Cook County Recorder of Deeds against the property on which the parking facility is located, which restrictive covenant must: (i) prohibit any use of the property other than as a parking facility that serves the use; (ii) be enforceable by the Village; (iii) run with the land; and (iv) provide that the restrictive covenant will not be released by the Village until: (A) the use served by the parking facility is terminated, (B) the minimum number of off-street parking spaces that must be provided for the use is provided on the same lot as the lot on which the use is located, or (C) the minimum number of off-street parking spaces that must be provided for the use is provided at another parking facility that satisfies all of the requirements of this Section 17.46.110.G.2; and
  - c. A copy of the recorded restrictive covenant certified by the Cook County Recorder of Deeds is filed with the Zoning Administrator.

H. Design Standards. The location, design, dimensions, and configuration of all parking spaces, parking lots and parking garages must comply with the standards set forth in the Fourth Edition of the Traffic Engineering Handbook, published by the Institute of Transportation Engineers, Jesse L. Pine, editor, which handbook is incorporated herein by reference.

I. Accessibility Standards. All parking lots and parking spaces must comply with all applicable state and federal laws and regulations regarding accessibility by the disabled, including, without limitation, regulations

governing the size, location, striping, configuration, and number of parking spaces.

<u>Table 17-4: Off street parking requirements</u>	
<u>Residential Uses</u>	
<u>Dwelling unit above ground floor</u>	<u>One bedroom or fewer: 1 ¼ space / unit</u> <u>Two bedroom unit: 1 ½ space / unit</u> <u>Three bedroom or greater: 2 space / unit</u>
<u>Commercial uses - commercial uses shall provide two (2) parking spaces per 1,000 s.f., with exception of the following uses:</u>	
<u>Restaurant, Fast Food</u>	<u>30 per 1000 s.f., + 0.66 per employee</u>

**SECTION 13: APPLICABILITY.** Section 17.58.010, titled “Applicability,” of Chapter 17.58, titled “Planned Developments,” of the Zoning Ordinance is hereby amended to read as follows:

**“Section 17.58.010 Applicability**

The provisions of this chapter apply to the development or redevelopment of any parcel of land, or group of contiguous parcels of land, that have a combined area of at least 10,000 square feet and that are located in the B-1 Multi-family Residential, B-2 Multi-family Residential, C-1 ~~Limited-Retail~~ Neighborhood Commercial and C-2 General Retail Commercial zoning districts, provided the development or redevelopment consists of the construction of one or more new buildings, or of any addition to or expansion of one or more existing buildings that increase the gross floor area on the subject property by at least 50%.”

**SECTION 14: GENERAL REQUIREMENTS.** Section 17.58.030, titled “General requirements,” of Chapter 17.58, titled “Planned Developments,” of the Zoning Ordinance is hereby amended to read as follows:

**“Section 17.58.030 General requirements**

All planned developments shall be subject to the requirements and limitations of this section.

A. Approval required. All planned developments shall be subject to approval by the Village Council, in accordance with the procedures and standards set forth in this Chapter and with other applicable provisions of this Code.

B. Permitted Locations. Planned developments are authorized only in the B-1 Multi-family, B-2 Multi-family, C-1 ~~Limited-Retail~~ Neighborhood Commercial and C-2 General Retail Commercial zoning districts.

\* \* \*

**SECTION 15: TABLE OF FINAL DECISION MAKING AUTHORITY.** The “Table of Final Decision-Making Authority” set forth in Section 17.60.035, titled “Types of

Zoning Variations; Table of Final Decision Making,” of Chapter 17.60, titled “Variations,” of the Zoning Ordinance is hereby amended by adding the following entry:

**“Section 17.60.035 Types of Zoning Variations; Table of Final Decision Making Authority.**

\* \* \*

**Table of Final Decision-Making Authority**

Nature of Variation	Zoning District	
	R-1, R-2, R-3, R-4, R-5	B-1, B-2, C-1, C-2, D
<a href="#">To alter the required fourth-story setback required by Section 17.46.025 of this code.</a>	<a href="#">N.A.</a>	<a href="#">ZBA only</a>

\* \* \*

**SECTION 16: SEVERABILITY.** If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance shall remain in full force and effect, and shall be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

**SECTION 17: EFFECTIVE DATE.** This Ordinance shall be in full force and effect from and after its passage, approval, and publication in the manner provided by law.

[SIGNATURE PAGE FOLLOWS]

**PASSED** this \_\_\_\_ day of \_\_\_\_\_, 2015, pursuant to the following roll call vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

**APPROVED** this \_\_\_\_ day of \_\_\_\_\_, 2015.

Signed:

\_\_\_\_\_  
Village President

Countersigned:

\_\_\_\_\_  
Village Clerk

Published by authority of the  
President and Board of Trustees  
of the Village of Winnetka,  
Illinois, this \_\_\_\_ day of \_\_\_\_\_,  
2015.

Introduced: February 3, 2015

Passed and Approved: \_\_\_\_\_, 2015

# Exhibit B

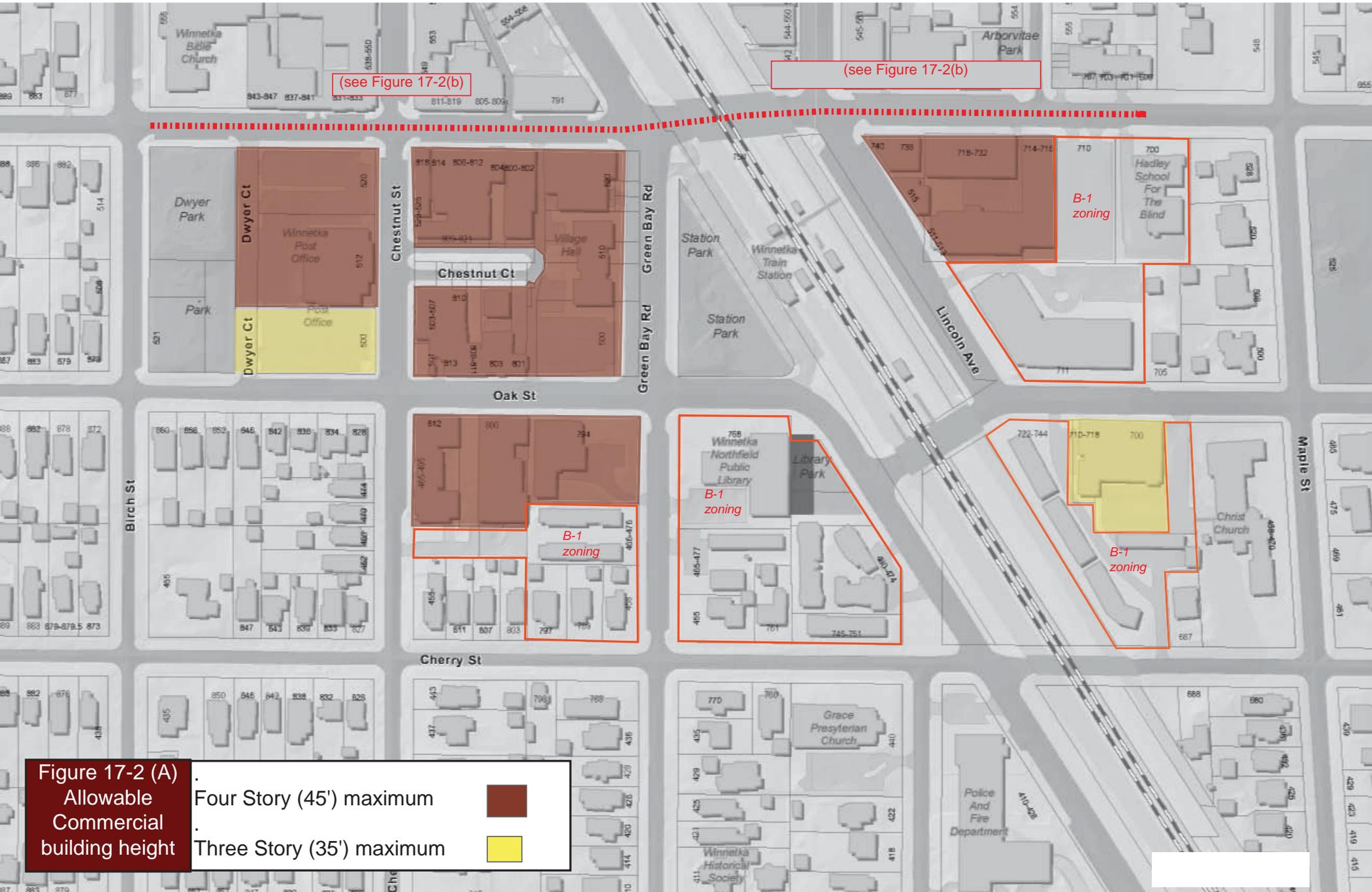
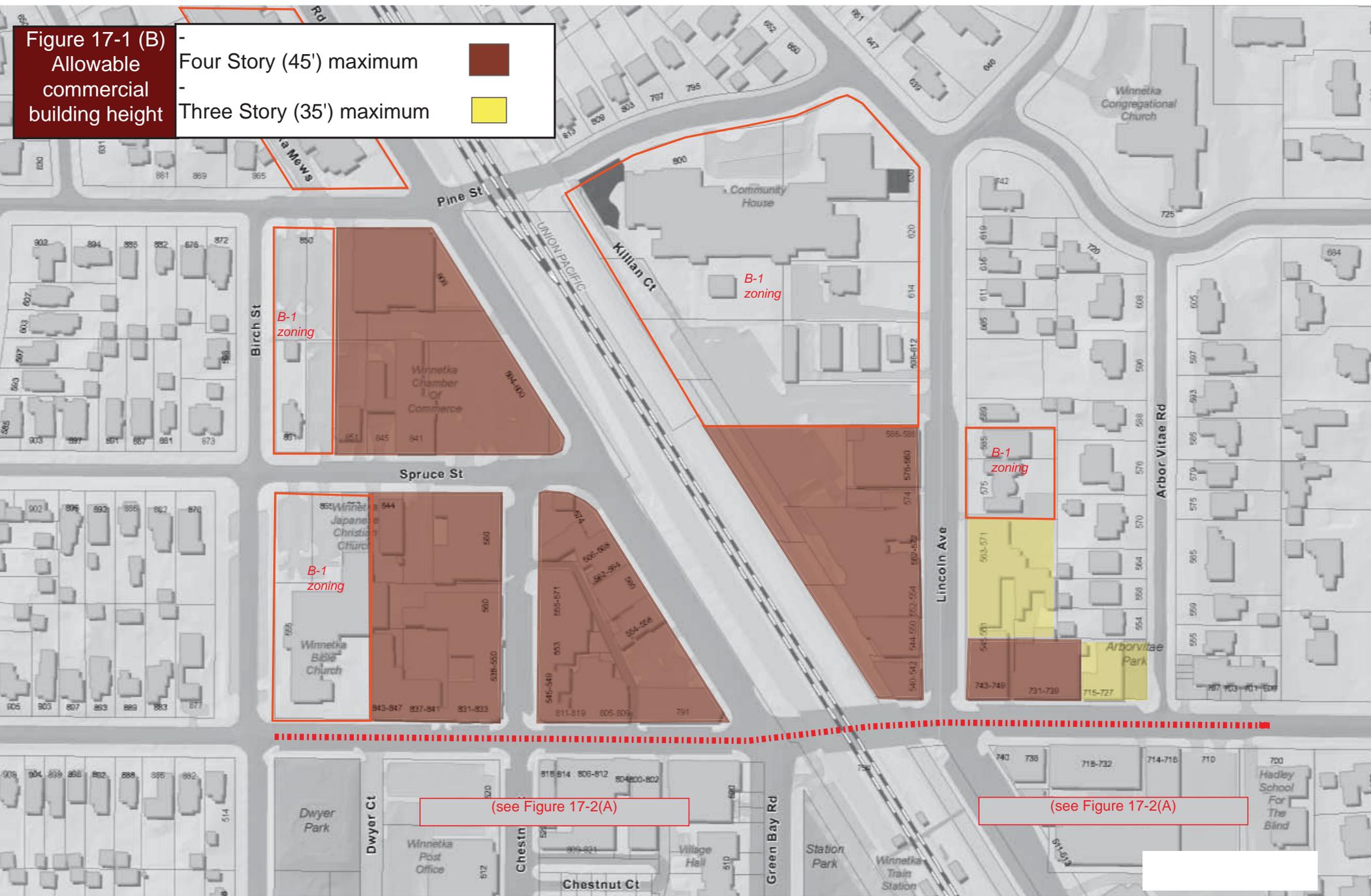
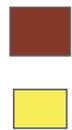


Figure 17-1 (B)  
Allowable  
commercial  
building height

- Four Story (45') maximum
- Three Story (35') maximum





**Figure 17-1(C)**  
 Allowable  
 commercial  
 building height

- Four Story (45') maximum
- Three Story (35') maximum





## Agenda Item Executive Summary

**Title:** Ordinance No. M-7-2015: 777 Burr Avenue, Variation for the Construction and Use of a New Attached Garage (Intro)

**Presenter:** Michael D'Onofrio, Director of Community Development

**Agenda Date:** 02/17/2015

Ordinance

Resolution

Bid Authorization/Award

Policy Direction

Informational Only

**Consent:**  YES  NO

### Item History:

None

### Executive Summary:

The request is for a variation from Sections 17.30.070 [Rear Yard Setback] and 17.30.110 [Garages] of the Winnetka Zoning Ordinance to permit the construction and use of a new attached garage that will result in a rear yard setback of 11.41 ft., whereas a minimum of 25 ft. is required, a variation of 13.59 ft. (54.36%).

The variation is being requested in order to allow a two-car attached garage addition. The proposed garage would measure 22.5 ft. by 25 ft. Currently, there is not a garage on the property. In April 2014 a dilapidated 1½-story detached garage, with living quarters above, was demolished.

The Zoning Board of Appeals considered the application at its meeting on January 12, 2015. The five voting members present voted unanimously to recommend approval of the variation request.

### Recommendation:

Consider introduction of Ordinance No. M-7-2015, granting a variation from the minimum required rear yard setback to permit an attached garage addition at 777 Burr Avenue.

### Attachments:

Agenda Report  
Attachment A: Zoning Matrix  
Attachment B: Ordinance M-7-2015  
Attachment C: GIS Aerial Map  
Attachment D: Variation Application

## AGENDA REPORT

**TO:** Village Council

**PREPARED BY:** Michael D'Onofrio, Director of Community Development

**SUBJECT:** 777 Burr Ave., Ord. M-7-2015  
(1) Rear Yard Setback  
(2) Garages

**DATE:** February 10, 2015

Ordinance M-7-2015 grants a variation from Sections 17.30.070 [Rear Yard Setback] and 17.30.110 [Garages] of the Winnetka Zoning Ordinance to permit the construction and use of a new attached garage that will result in a rear yard setback of 11.41 ft., whereas a minimum of 25 ft. is required, a variation of 13.59 ft. (54.36%).

The variation is being requested in order to allow a two-car attached garage addition. The proposed garage would measure 22.5 ft. by 25 ft. and provide a rear yard setback of 11.41 ft., whereas a minimum of 25 ft. is required. The existing residence is setback 36.47 ft. from the rear (east) property line.

Currently, there is not a garage on the property. In April 2014 a dilapidated 1½-story detached garage, with living quarters above, was demolished. The former garage/coach house is illustrated on the attached aerial map (Attachment C). The petitioners acquired the property July 30, 2014.

With the exception of the rear yard setback, the proposed addition complies with the zoning ordinance as represented on the attached zoning matrix (Attachment A).

The property is located on the east side of Burr Ave., between Westmoor Rd. and Laurel Ave. in the R-2 Single Family Residential District. This house is known as the Louis B. Kuppenheimer, Jr. House, designed in 1937 by David Adler. It was originally located at 1130 Laurel Ave. and was relocated to its current location in 1991. Landmarks Illinois, a tax exempt 501(c)3 organization, has conservation rights on the property. Their Easement Committee considered the proposed improvements at their meeting February 5, 2015 and approved the overall design and location of the proposed improvements.

There are no previous zoning cases for this property.

### **Recommendation of Advisory Board**

The Zoning Board of Appeals considered the application at its meeting January 12, 2015. The five voting members present voted unanimously to recommend approval of the variation request.

### **Recommendation**

Consider introduction of Ord. M-7-2015, granting a variation from the minimum required rear yard setback to permit an attached garage addition at 777 Burr Ave.

**Attachments**

Attachment A: Zoning Matrix

Attachment B: Ordinance M-7-2015

Attachment C: GIS Aerial Map

Attachment D: Variation Application

**ATTACHMENT A**

**ZONING MATRIX**

**ADDRESS: 777 Burr Ave.**

**CASE NO: 15-01-V2**

**ZONING: R-2**

<b>ITEM</b>	<b>REQUIREMENT</b>	<b>EXISTING</b>	<b>PROPOSED</b>	<b>TOTAL</b>	<b>STATUS</b>
Min. Lot Size	24,000 SF	26,220 SF	N/A	N/A	OK
Min. Average Lot Width	100 FT	123.39 FT	N/A	N/A	OK
Max. Roofed Lot Coverage	6,555 SF (1)	3,270.58 SF	562.5 SF	3,833.08 SF	OK
Max. Gross Floor Area	7,845.6 SF (1)	6,196.16 SF	362.5 SF	6,558.66 SF	OK
Max. Impermeable Lot Coverage	13,110 SF (1)	5,910.13 SF	2,133.9 SF	8,044.03 SF	OK
Min. Front Yard (Burr/West)	50 FT	50 FT	N/A	N/A	OK
Min. Side Yard	12 FT	43.04 FT	N/A	N/A	OK
Min. Total Side Yards	37.02 FT	88.38 FT	N/A	N/A	OK
Min. Rear Yard (East)	25 FT	36.47 FT	11.41 FT	N/A	<b>13.59 FT (54.36%) VARIATION</b>

**NOTES:**

(1) Based on actual lot area of 26,220 s.f.

# ATTACHMENT B

ORDINANCE NO. M-7-2015

**AN ORDINANCE GRANTING A VARIATION  
FROM THE WINNETKA ZONING ORDINANCE  
FOR THE CONSTRUCTION AND USE OF A NEW ATTACHED GARAGE  
WITHIN THE R-2 SINGLE FAMILY ZONING DISTRICT  
(777 Burr Avenue)**

**WHEREAS**, Chicago Title Land and Trust Company, as trustee under trust agreement number 8002365476 ("**Applicant**"), is the record title owner of that certain parcel of real property commonly known as 777 Burr Avenue in Winnetka, Illinois, and legally described in **Exhibit A** attached to and, by this reference, made a part of this Ordinance ("**Subject Property**"); and

**WHEREAS**, the Subject Property is improved with a single family residence ("**Building**"); and

**WHEREAS**, the Applicant desires to construct on the Subject Property a new garage attached to the Building and located in the rear yard adjacent to, and to the east of, the Building ("**Proposed Improvement**"); and

**WHEREAS**, the Subject Property is located within the R-2 Single Family Residential District of the Village ("**R-2 District**"); and

**WHEREAS**, pursuant to Sections 17.30.070 and 17.30.110 of the Winnetka Zoning Ordinance ("**Zoning Ordinance**") in order to construct the Proposed Improvement on the Subject Property within the R-2 District, the Proposed Improvement must have a rear yard setback of at least 25 feet; and

**WHEREAS**, the Applicant desires to construct the Proposed Improvement on the Subject Property with a rear yard setback of 11.41 feet, in violation of Sections 17.30.070 and 17.30.110 of the Zoning Ordinance; and

**WHEREAS**, the Applicant filed an application for a variation from Sections 17.30.070 and 17.30.110 of the Zoning Ordinance to permit the construction of the Proposed Improvement on the Subject Property with a rear yard setback of 11.41 feet ("**Variation**"); and

**WHEREAS**, on January 12, 2015, after due notice thereof, the Zoning Board of Appeals ("**ZBA**") conducted a public hearing on the Variation and, by the unanimous vote of the five members then present, recommended that the Council of the Village of Winnetka ("**Village Council**") approve the Variation; and

**WHEREAS**, pursuant to Chapter 17.60 of the Zoning Ordinance, the ZBA heard evidence and made certain findings in support of recommending approval of the Variation, which findings are set forth in the ZBA public hearing minutes attached to and, by this reference, made a part of this Ordinance as **Exhibit B**; and

**WHEREAS**, pursuant to Section 17.60.050 of the Zoning Ordinance, the Village Council has determined that: (i) the Variation is in harmony with the general purpose and intent of the Zoning Ordinance and is in accordance with general or specific rules set forth in Chapter 17.60 of the Zoning Ordinance; and (ii) there are practical difficulties or particular hardships in the way of carrying out the strict letter of the provisions or regulations of the Zoning Ordinance from which the Variation has been sought; and

**WHEREAS**, the Village Council has determined that approval of the Variation for the construction of the Proposed Improvement on the Subject Property within the R-2 District is in the best interest of the Village and its residents;

**NOW, THEREFORE**, the Council of the Village of Winnetka do ordain as follows:

**SECTION 1: RECITALS.** The foregoing recitals are hereby incorporated into this section as the findings of the Village Council, as if fully set forth herein.

**SECTION 2: APPROVAL OF VARIATION.** Subject to, and contingent upon, the terms, conditions, restrictions, and provisions set forth in Section 3 of this Ordinance, the Variation from Sections 17.30.070 and 17.30.110 of the Zoning Ordinance to permit the construction of the Proposed Improvement on the Subject Property within the R-2 District with a rear yard setback of 11.41 feet is hereby granted, in accordance with and pursuant to Chapter 17.60 of the Zoning Ordinance and the home rule powers of the Village.

**SECTION 3: CONDITIONS.** The Variation granted by Section 2 of this Ordinance is subject to, and contingent upon, compliance by the Applicant with the following conditions:

- A. **Commencement of Construction.** The Applicant must commence the construction of the Proposed Improvement no later than 12 months after the effective date of this Ordinance.
- B. **Compliance with Regulations.** Except to the extent specifically provided otherwise in this Ordinance, the development, use, and maintenance of the Proposed Improvement and the Subject Property must comply at all times with all applicable Village codes and ordinances, as they have been or may be amended over time.
- C. **Reimbursement of Village Costs.** In addition to any other costs, payments, fees, charges, contributions, or dedications required under applicable Village codes, ordinances, resolutions, rules, or regulations, the Applicant must pay to the Village, promptly upon presentation of a written demand or demands therefor, of all fees, costs, and expenses incurred or accrued in connection with the review, negotiation, preparation, consideration, and review of this Ordinance. Payment of all such fees, costs, and expenses for which demand has been made shall be made by a certified or cashier's check. Further, the Applicant must pay upon demand all costs incurred by the Village for publications and recordings required in connection with the aforesaid matters.

- D. Compliance with Plans. The development, use, and maintenance of the Proposed Improvement on the Subject Property must be in strict accordance with the following documents and plans, except for minor changes and site work approved by the Director of Community Development or the Director of Public Works (within their respective permitting authority) in accordance with all applicable Village codes, ordinances, and standards: the plans titled “Rider Residence/ 777 Burr Avenue, Winnetka, Illinois,” prepared by Hackley & Associates, Inc., consisting of nine sheets, and stamped “received” by the Village on December 16, 2014, a copy of which is attached to and, by this reference, made a part of this Ordinance as **Exhibit C**.

**SECTION 4: RECORDATION; BINDING EFFECT.** A copy of this Ordinance will be recorded with the Cook County Recorder of Deeds. This Ordinance and the privileges, obligations, and provisions contained herein inure solely to the benefit of, and are binding upon, the Applicant and each of its heirs, representatives, successors, and assigns.

**SECTION 5: FAILURE TO COMPLY.** Upon the failure or refusal of the Applicant to comply with any or all of the conditions, restrictions, or provisions of this Ordinance, in addition to all other remedies available to the Village, the approvals granted in Section 2 of this Ordinance will, at the sole discretion of the Village Council, by ordinance duly adopted, be revoked and become null and void; provided, however, that the Village Council may not so revoke the approvals granted in Section 2 of this Ordinance unless it first provides the Applicant with two months advance written notice of the reasons for revocation and an opportunity to be heard at a regular meeting of the Village Council. In the event of revocation, the development and use of the Subject Property will be governed solely by the regulations of the applicable zoning district and the applicable provisions of the Zoning Ordinance, as the same may, from time to time, be amended. Further, in the event of such revocation, the Village Manager and Village Attorney are hereby authorized and directed to bring such zoning enforcement action as may be appropriate under the circumstances.

**SECTION 6: AMENDMENTS.** Any amendment to this Ordinance may be granted only pursuant to the procedures, and subject to the standards and limitations, provided in the Zoning Ordinance for amending or granting variations.

**SECTION 7: SEVERABILITY.** If any provision of this Ordinance or part thereof is held invalid by a court of competent jurisdiction, the remaining provisions of this Ordinance shall remain in full force and effect, and shall be interpreted, applied, and enforced so as to achieve, as near as may be, the purpose and intent of this Ordinance to the greatest extent permitted by applicable law.

**SECTION 8: EFFECTIVE DATE.**

- A. This Ordinance will be effective only upon the occurrence of all of the following events:
1. Passage by the Village Council in the manner required by law;

2. Publication in pamphlet form in the manner required by law; and
3. The filing by the Applicant with the Village Clerk of an Unconditional Agreement and Consent in the form of **Exhibit D** attached to and, by this reference, made a part of this Ordinance to accept and abide by each and all of the terms, conditions, and limitations set forth in this Ordinance and to indemnify the Village for any claims that may arise in connection with the approval of this Ordinance.

B. In the event that the Applicant does not file with the Village Clerk a fully executed copy of the unconditional agreement and consent described in Section 8.A.3 of this Ordinance within 60 days after the date of passage of this Ordinance by the Village Council, the Village Council shall have the right, in its sole discretion, to declare this Ordinance null and void and of no force or effect.

**PASSED** this \_\_\_\_ day of \_\_\_\_\_, 2015, pursuant to the following roll call vote:

AYES: \_\_\_\_\_

NAYS: \_\_\_\_\_

ABSENT: \_\_\_\_\_

**APPROVED** this \_\_\_\_ day of \_\_\_\_\_, 2015.

Signed:

\_\_\_\_\_  
Village President

Countersigned:

\_\_\_\_\_  
Village Clerk

Published by authority of the President and Board of Trustees of the Village of Winnetka, Illinois, this \_\_\_\_ day of \_\_\_\_\_, 2015.

Introduced: February 17, 2015

Passed and Approved: \_\_\_\_\_, 2015

**EXHIBIT A**

**LEGAL DESCRIPTION OF SUBJECT PROPERTY**

Lot 8 (except the South 50 Feet thereof) measured along the East line, in Block 10 in County Clerk's Division of the Southwest Quarter of Section 17, Township 42 North, Range 13, East of the Third Principal Meridian, in Cook County, Illinois.

Commonly known as 777 Burr Avenue, Winnetka, Illinois.

**EXHIBIT B**

**PUBLIC HEARING MINUTES OF THE ZBA**

**WINNETKA ZONING BOARD OF APPEALS  
EXCERPT OF MINUTES  
JANUARY 12, 2015**

**Zoning Board Members Present:** Joni Johnson, Chairperson  
Chris Blum  
Mary Hickey  
Carl Lane  
Scott Myers

**Zoning Board Members Absent:** Andrew Cripe  
Jim McCoy

**Village Staff:** Michael D’Onofrio, Director of Community  
Development  
Ann Klaassen, Planning Assistant

**Agenda Items:** \*\*\*

**Case No. 15-01-V2:** 777 Burr Avenue  
Hugh Rider and Lesa Rider  
Variation by Ordinance  
1. Rear Yard Setback

**777 Burr Avenue, Case No. 15-01-V2, Hugh and Lesa Rider, Variation by Ordinance – Rear Yard Setback**

Mr. D’Onofrio read the public notice. The purpose of this hearing is to hear testimony and receive public comment regarding a request by Hugh and Lesa Rider concerning a variation by Ordinance from Section 17.30.070 [Rear Yard Setback] of the Winnetka Zoning Ordinance to permit the construction of an attached garage that will result in a rear yard setback of 11.41 ft., whereas a minimum of 25 feet is required, a variation of 13.59 ft. (54.36%).

Chairperson Johnson swore in those that would be speaking on this case.

Chip Hackley of Hackley & Associates in Kenilworth introduced himself to the Board as the architect on the project. He then stated that with regard to the history of the home, the home was originally located at 1130 Laurel and was built in 1937 or 1938. Mr. Hackley stated that it replaced a 1910 Howard Van Doren Shaw home. He informed the Board that it is referred to as

the Kuppenheimer home. Mr. Hackley also stated that David Adler designed the home and that he worked for Shaw as an intern and that when he was asked to be the architect, he agreed as long as they were able to tear down the Shaw home.

Mr. Hackley then stated that the home was purchased in 1991 and that when someone tried to tear down the home, there was resistance and the home was moved to 777 Burr. He explained to the Board how the home was moved across the street. Mr. Hackley also stated that he has illustrations of the first floor plan. He then identified the main home, the kitchen wing and the original garage. Mr. Hackley informed the Board that when the home was moved to Burr, the new location is a shorter property and that the hashed area beyond the setback is the original garage which was removed.

Mr. Hackley stated that with regard to the home originally, he provided the Board with photographs and identified the front of the home, the view through the Shaw gates, the view in the back and the original garage. He stated that after the home was moved, it was stripped of the original white wash parching and that there may have been maintenance issues. Mr. Hackley stated that the issue is that the home has no garage and referred to the large frame garage which was original to the home and which was removed. He described the detached garage as a giant garage.

Mr. Hackley commented that the home is extraordinarily well preserved in terms of its interior details and that the outside was battered built. He reiterated that the home did not come with a garage and that their proposal is to restore the garage. Mr. Hackley informed the Board that one issue is that the original garage had access from the end and that the proposal is for it to be rebuilt as it was with the same masonry, flat roof, etc. He then stated that it is an LPCI preservation project and that they need garage doors on the front. Mr. Hackley noted that they are working to get LPCI approvals which should not be a problem.

Chairperson Johnson referred to the meeting with the Landmarks Illinois Easement Committee.

Mr. Hackley informed the Board that meeting was rescheduled. He then stated that they have a few different design proposals and that this is the simplest. Mr. Hackley stated that they agreed that this would be the best way to proceed.

Hugh Rider informed the Board that the goal is to have the lowest impact on the neighbors. He also stated that it backed up to the neighbors' garage.

Chairperson Johnson questioned the conforming alternatives.

Mr. Hackley responded that the only way to do a conforming garage is for it to be detached which is very contrary to what the applicants want for the home.

Chairperson Johnson asked if it could be put on the southern part of the property.

Mr. Hackley stated that the library is there and that it is all original. He then described the incredible sunroom, living room and dining room which he identified for the Board. Mr. Hackley stated that he also has interior photographs of the home.

Mr. Myers stated that the only place is north of the two story brick residence, but that would block everything in the two story residence.

Mr. Hackley informed the Board that part of the restoration are two garden walls which they will restore. He then stated that they had a conversation with Susan Benjamin and Suzanne Germann and that they are all trying to restore the home back to what it was. Mr. Hackley noted that it is the only Adler home surviving and that it is the only one built in Winnetka as his last significant home. He commented that the home is really deserving of restoration. Mr. Hackley also stated that they are looking for the least amount of impact and the most consistent continuation of the home from the original.

Mr. Rider added that it would also improve that end of the home.

Mr. Hackley informed the Board that if they were to put the garage on the south side, with regard to how the home is sited, all of the doors across the back would be impacted. He stated that it is the only alternative which is not consistent with what was there. Mr. Hackley then stated that they spoke to the neighbors with regard to the request and that the east neighbor has two frame garages. He described the request as the more appropriate solution.

Ms. Hickey asked about the landscaping.

Mr. Hackley confirmed that it would be similar to the way it was before with the garden and gravel drive.

Ms. Hickey then asked if there is a fence to the east between the garages.

Mr. Hackley responded that there is 11.41 feet to deal with there and that they have the ability to landscape there. He then provided the Board with a photograph of the original landscaping.

Mr. Lane asked if the garage which was there was dilapidated and was torn down and unusable.

Mr. D'Onofrio stated that they spent time there and that there were complaints from the neighbors. He also stated that the garage had lived long past its usefulness.

Mr. Rider informed the Board that the bank tore the garage down when the home went into foreclosure.

Mr. Hackley described it as a detriment.

Mr. Rider informed the Board that they are now living in Wilmette.

Chairperson Johnson asked with regard to the impermeable surface, the proposed garage would be adding square footage to RLC and that with regard to impermeable lot coverage; she referred to the rest of the driveway area.

Mr. Hackley stated that there is additional driveway and that all of the pavements were accounted for in the calculations.

Chairperson Johnson stated that they would be under the code requirement and that there is a 20% credit for semi-permeable surface.

Mr. Hackley stated that they talked about it and that they would like to have it in the front of the home and that now, there is a crushed limestone base. He also stated that they talked about the use of crushed granite or stone for the driveway but that it would not be for the whole driveway since it would not be practical. Mr. Hackley identified the primary portion in the front of the home.

Mr. Rider informed the Board that it would stay that way and that it would be blacktopped.

Chairperson Johnson stated that they would be under the impermeable requirements. She then stated that they talked about alternative possibilities other than having a detached garage and that there are no other alternatives. She asked the Board if they had any other questions. No questions were raised by the Board at this time. Chairperson Johnson then referred to the roofed deck over the garage and asked if it would be used for sunbathing.

Mr. Hackley stated that they planned to restore it.

Mr. Rider stated that there would be a window/door and that there is no plan to use the deck for anything.

Mr. Hackley stated that it would be a parapet flat roof and identified the existing door. He stated that he would like to mention that they were lucky that Mr. Rider bought the home and that he grew up in an Adler in Barrington and appreciated the interior of the home. Mr. Hackley referred to the light fixtures and flooring and stated that everything which is original would be preserved, maintained or repaired consistently with all of the original finishes.

Chairperson Johnson then called the matter in for discussion.

Ms. Hickey stated that she is very much in favor of the variation. She stated that the first things she noticed is that the garage would line up with the neighbors. Ms. Hickey then stated that she would like to applaud the applicants' effort with regard to the restoration and that they do need the garage in terms of reasonable return. She added that the request met all of the standards.

Chairperson Johnson asked if there were any other comments.

Mr. Blum stated that if they were to put in a detached garage, it would be separate from the home by a few feet but that it would still be close to the property line.

Chairperson Johnson referred to the way they calculated the home sitting sideways on the property and that it was referred to it as a side yard but that it is considered the rear yard. She stated that the rear yard is really to the southern portion of the property.

Mr. Hackley stated it is the way the lot dictated it and that the home was cited on the lot because of the southern exposure when it was located across the street. He then referred to the large doors and windows across the back of the home.

Chairperson Johnson asked if the front yard is on Burr.

Mr. Hackley responded that the front of the home faced north.

Chairperson Johnson asked if there were any other questions.

Mr. Lane commented that it is a good idea. He then stated that when you look at the standards, with regard to reasonable return, the home was designed to have a two car garage which represented a different situation with someone tearing down a detached garage and wanting another one. Mr. Lane then stated that with regard to unique circumstances, it related to how the home was placed on the lot and that it needed to be sited a certain way. He also stated that they are talking about historic home preservation.

Mr. Myers stated that he would like to add that because it is an historic home, a future owner would expect it to be true to the historic design and part of the return is it being consistent with the historic nature of the home.

Chairperson Johnson asked if the agency will have control over it and will require it.

Mr. Hackley responded that the agency is not requiring it but that they are agreeing with it. He indicated that the home has had 25 years of trauma and that they would be working with them. Mr. Hackley then stated that the meeting is to rewrite the easements.

Chairperson Johnson then asked for a motion.

Mr. Lane moved to recommend approval of the variation for 777 Burr Avenue and that in setting forth the standards, with regard to reasonable return, they talked about it being a historic property and that building a detached garage or the alternatively placed two car garage would not be consistent with the historic nature of the home. He also stated that restoration costs would preclude that alternative. Mr. Lane then stated that with regard to unique circumstances, it is because the historical home was placed on the property at a certain angle and because of the existing garage subsequently being demolished and that they cannot twist the home to attach the garage. He also stated that the garage placement would be consistent with the home's architectural design.

Mr. Lane stated that with regard to altering the character of the locality, while they would have the garage close to the backyard neighbors, it would not be inconsistent with having a detached garage closer given the allowability of a detached garage. He then stated that with regard to the

light and air of surrounding properties, the garage would be lining up against other garages and that there would be 11 feet of space between them. Mr. Lane stated that the request would have no effect on the hazard from fire and other damages and that with regard to the taxable value of the land, it would improve property values. He concluded by stating that congestion would not increase and that the public health, safety, comfort, morals and welfare of the Village would not be otherwise impaired.

Ms. Hickey seconded the motion. A vote was taken and the motion was unanimously passed, 5 to 0.

AYES: Blum, Hickey, Johnson, Lane, Myers

NAYS: None

### **FINDINGS OF THE ZONING BOARD OF APPEALS**

1. The requested variation is within the final jurisdiction of the Village Council.
2. The requested variation is in harmony with the general purpose and intent of the Winnetka Zoning Ordinance. The proposal is compatible, in general, with the character of existing development within the immediate neighborhood with respect to architectural scale and other site improvements.
3. There are practical difficulties or a particular hardship which prevents strict application of Section 17.30.070 of the Winnetka Zoning Ordinance which is related to the use or the construction or alteration of buildings or structures.

The evidence in the judgment of the Zoning Board of Appeals has established:

1. The property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by regulations in that zone. The property is a historic property and building a detached garage or the alternatively placed two car detached garage would not be consistent with the historic nature of the home. Additionally, restoration costs would preclude that alternative.
2. The plight of the owner is due to unique circumstances. Such circumstances must be associated with the characteristics of the property in question, rather than being related to the applicants. The historical home was placed on the property at a certain angle and because of the existing garage subsequently being demolished and that they cannot twist the home to attach the garage, there are unique circumstances not related to the applicants. Additionally, the proposed garage placement will be consistent with the home's architectural design.
3. The variation, if granted, will not alter the essential character of the locality. While the proposed attached garage will be close to the backyard neighbors, it would not be inconsistent with having a detached garage even closer given the permitted setbacks for a detached garage.

4. An adequate supply of light and air to the adjacent property will not be impaired. The garage will be lining up against other garages and there will be 11 feet of space between the garages.
5. The hazard from fire and other damages to the property will not be increased as the proposed work will comply with all required building codes.
6. The taxable value of the land and buildings throughout the Village will not diminish. The proposed garage addition will improve the taxable value of the property.
7. The congestion in the public street will not increase. No evidence was provided to the contrary.
8. The public health, safety, comfort, morals and welfare of the inhabitants of the Village will not otherwise be impaired. No evidence was provided to the contrary.

\*\*\*

**EXHIBIT C**

**PLANS**

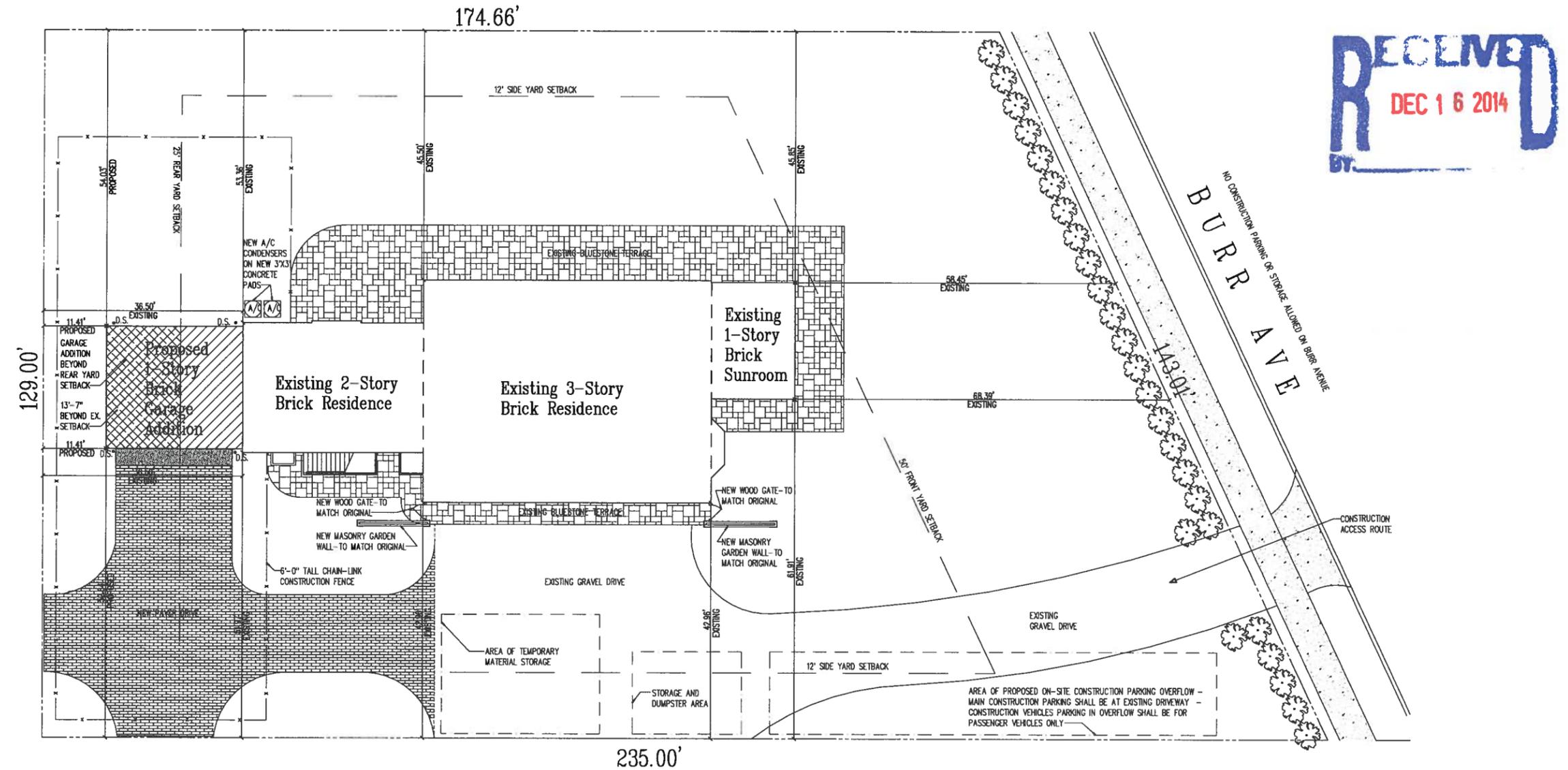
**(SEE ATTACHED EXHIBIT C)**

EXHIBIT C

**INDEX OF DRAWINGS**

A-1	Site Plan
A-2	Existing and Proposed Basement Plan
A-3	Existing and Proposed First Floor Plan
A-4	Existing and Proposed Second Floor Plan
A-5	Existing Attic Plan
A-6	Existing North Elevation and East Elevation
A-7	Existing South and West Elevation
A-8	Proposed North and East Elevation
A-9	Proposed South and West Elevation, and Garage Section (E-W)

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Site Plan  
Scale = 1:10

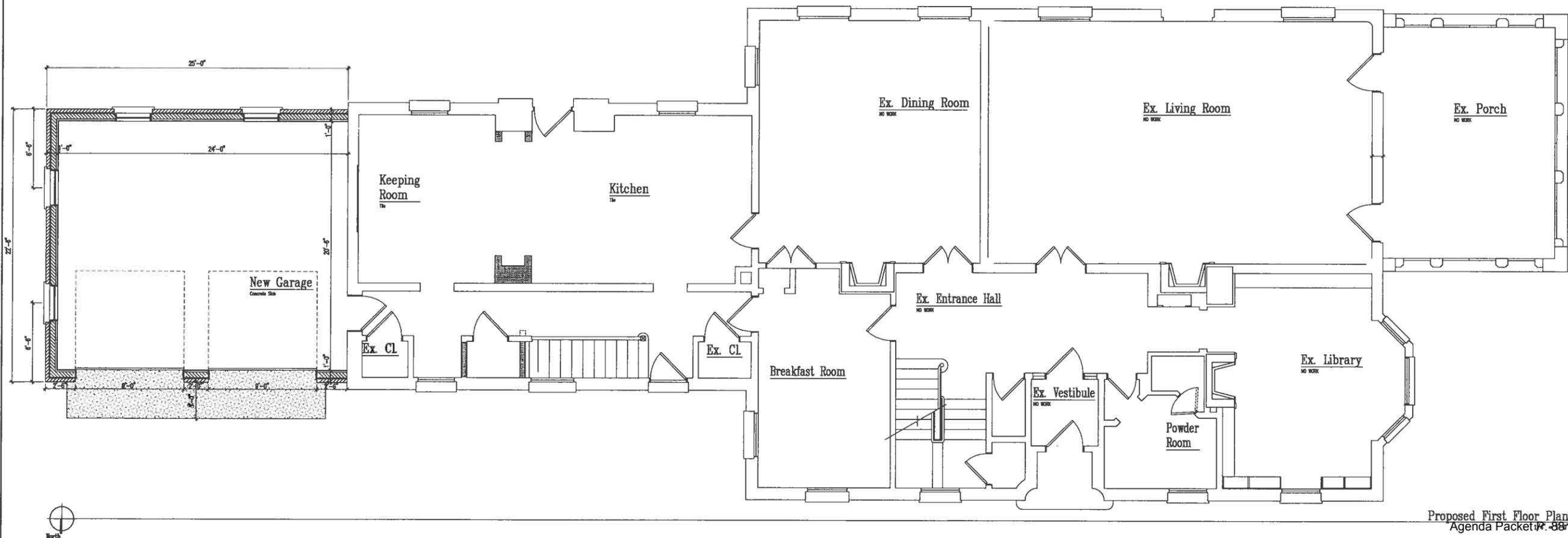
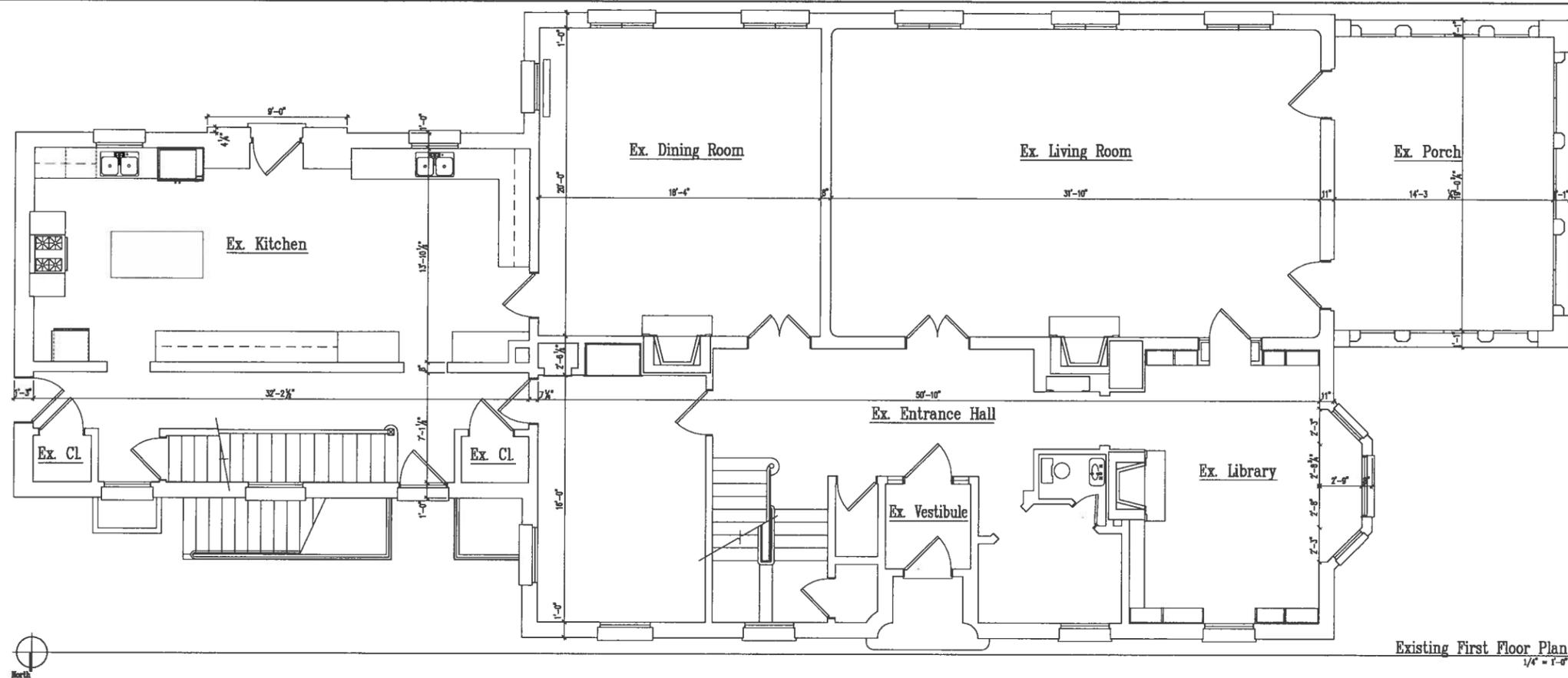
PLAN:  
 Δ structure  
 Δ structure  
 Δ structure  
 CONSTRUCTION

**RIDER RESIDENCE**  
 777 BURR AVENUE - WINNETKA, ILLINOIS

**HACKLEY & ASSOCIATES**  
 ARCHITECTS, INC.  
 440 GREEN BAY ROAD - KENILWORTH, IL 60043  
 TEL 847.853.8258 FAX 847.853.8315







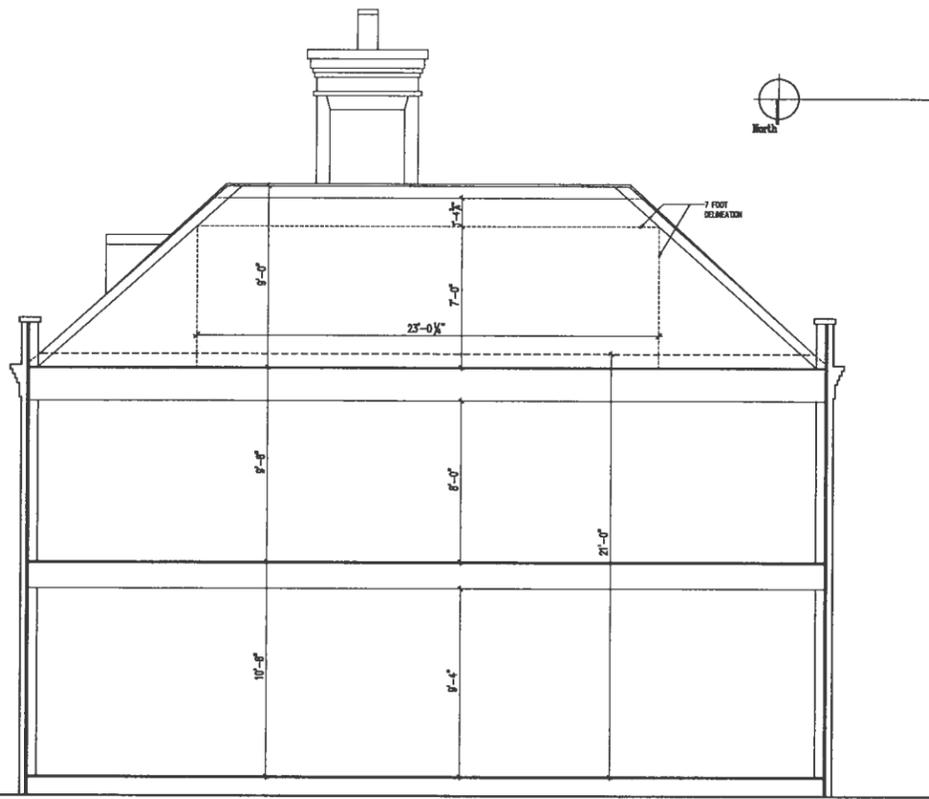
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REVISIONS  
 1. WORKS  
 2. WORKS  
 3. WORKS  
 CONSTRUCTION

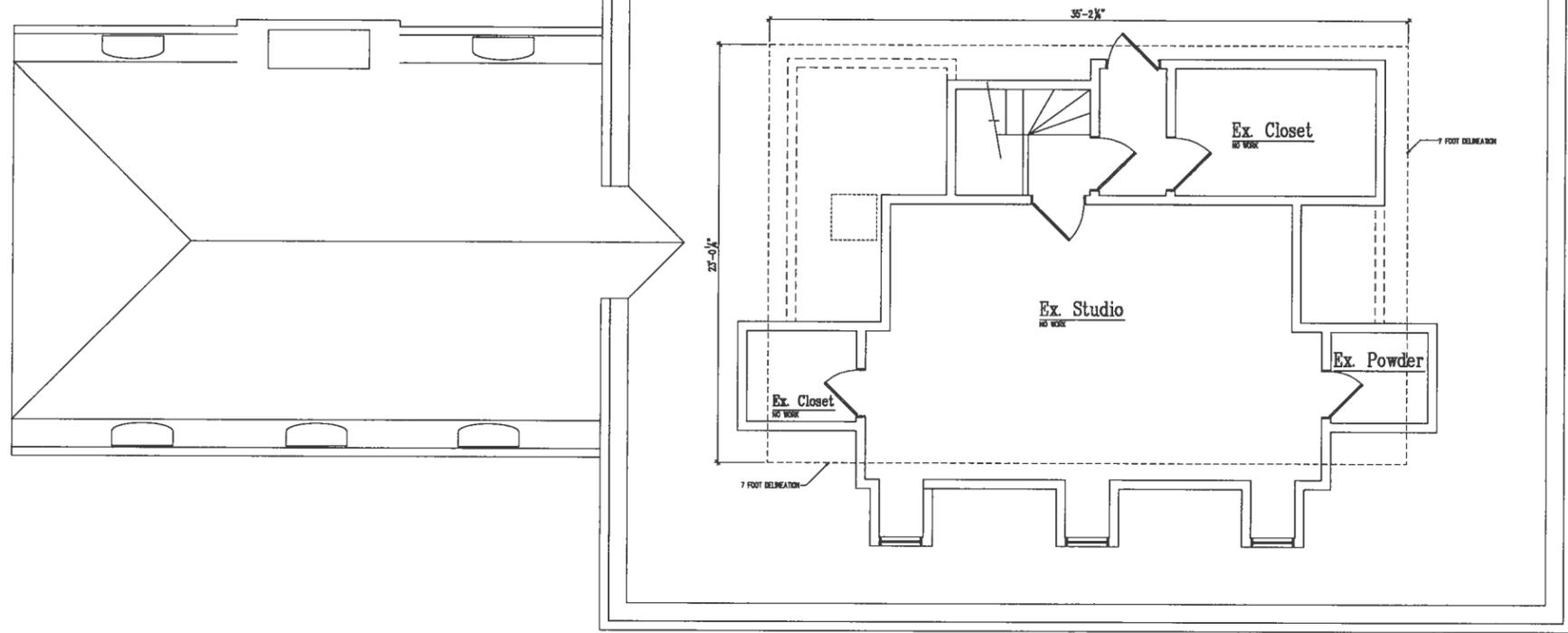
**RIDER RESIDENCE**  
 777 BURR AVENUE-WINNETKA, ILLINOIS

HACKLEY & ASSOCIATES  
 ARCHITECTS, INC.  
 410 GREEN BAY ROAD - KENILWORTH, IL 60043  
 TEL: 847.853.8358 847.853.8351 FAX





Building Section  
1/4" = 1'-0"



Existing Attic Plan  
1/4" = 1'-0"

■ EXISTING  
 ▲ EXISTING  
 ▲ EXISTING  
 ▲ EXISTING  
 CONSTRUCTION

**RIDER RESIDENCE**  
 777 BURR AVENUE-WINNETKA, ILLINOIS

HACKLEY & ASSOCIATES  
 ARCHITECTS, INC.  
 410 GREEN BAY ROAD - KENILWORTH, IL 60043  
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**A-5**  
 MK6

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Existing North Elevation  
1/4" = 1'-0"



Existing East Elevation  
1/4" = 1'-0"

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FRAME  
△ ADDITIONS  
△ ADDITIONS  
△ ADDITIONS  
CONSTRUCTION

RIDER RESIDENCE  
777 BURR AVENUE WINNETKA, ILLINOIS

HACKLEY & ASSOCIATES  
ARCHITECTS, INC.  
440 GREEN BAY ROAD, WENILUWORTH, IL 60093  
TEL: 847.853.0258 FAX: 847.853.8351

A-6



Existing South Elevation  
1/4" = 1'-0"



Existing West Elevation  
1/4" = 1'-0"

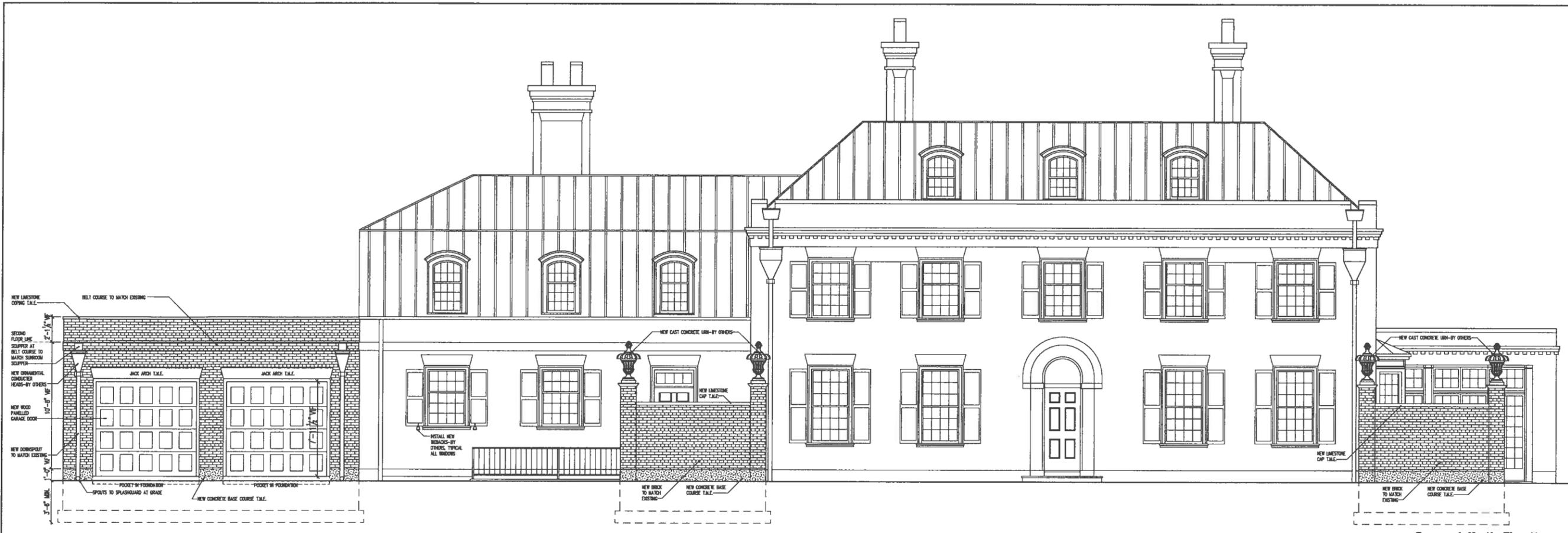
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FRAME  
A REVISIONS  
A REVISIONS  
A REVISIONS  
CONSTRUCTION

**RIDER RESIDENCE**  
777 BURR AVENUE-WINNETKA, ILLINOIS

HACKLEY & ASSOCIATES  
ARCHITECTS, INC.  
440 GREEN BAY ROAD - KENILWORTH, IL 60043  
TEL: 847.851.8238 847.851.8321 FAX

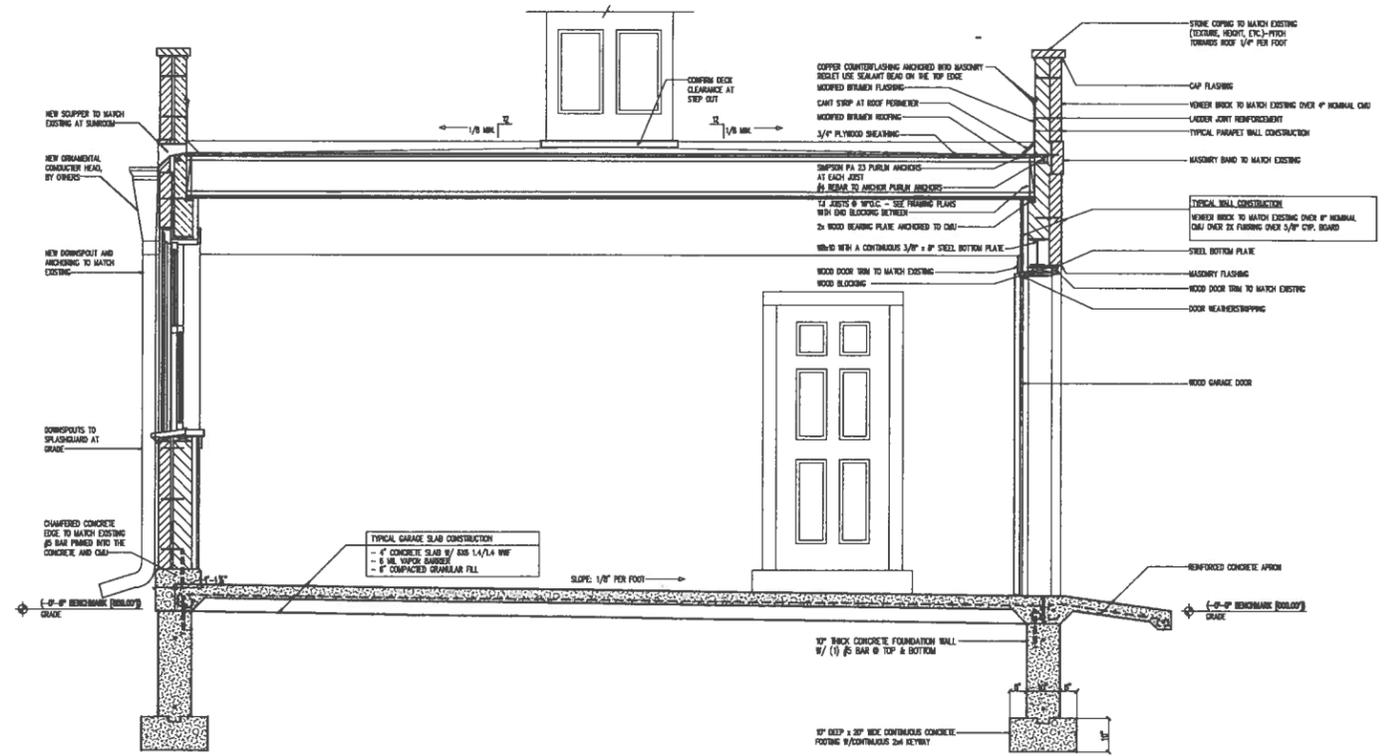
A-7  
166



Proposed North Elevation  
1/4" = 1'-0"



Proposed East Elevation  
1/4" = 1'-0"



Garage Section (N-S) Looking West  
Agenda Packet # 193

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PROJECT: RENOVATION & REPAIR CONSTRUCTION  
 RIDER RESIDENCE  
 777 BURR AVENUE, WINNETKA, ILLINOIS

HACKLEY & ASSOCIATES  
 ARCHITECTS, INC.  
 410 GREEN BAY ROAD - KENILWORTH, IL 60043  
 TEL: 847.853.8258 FAX: 847.853.8151

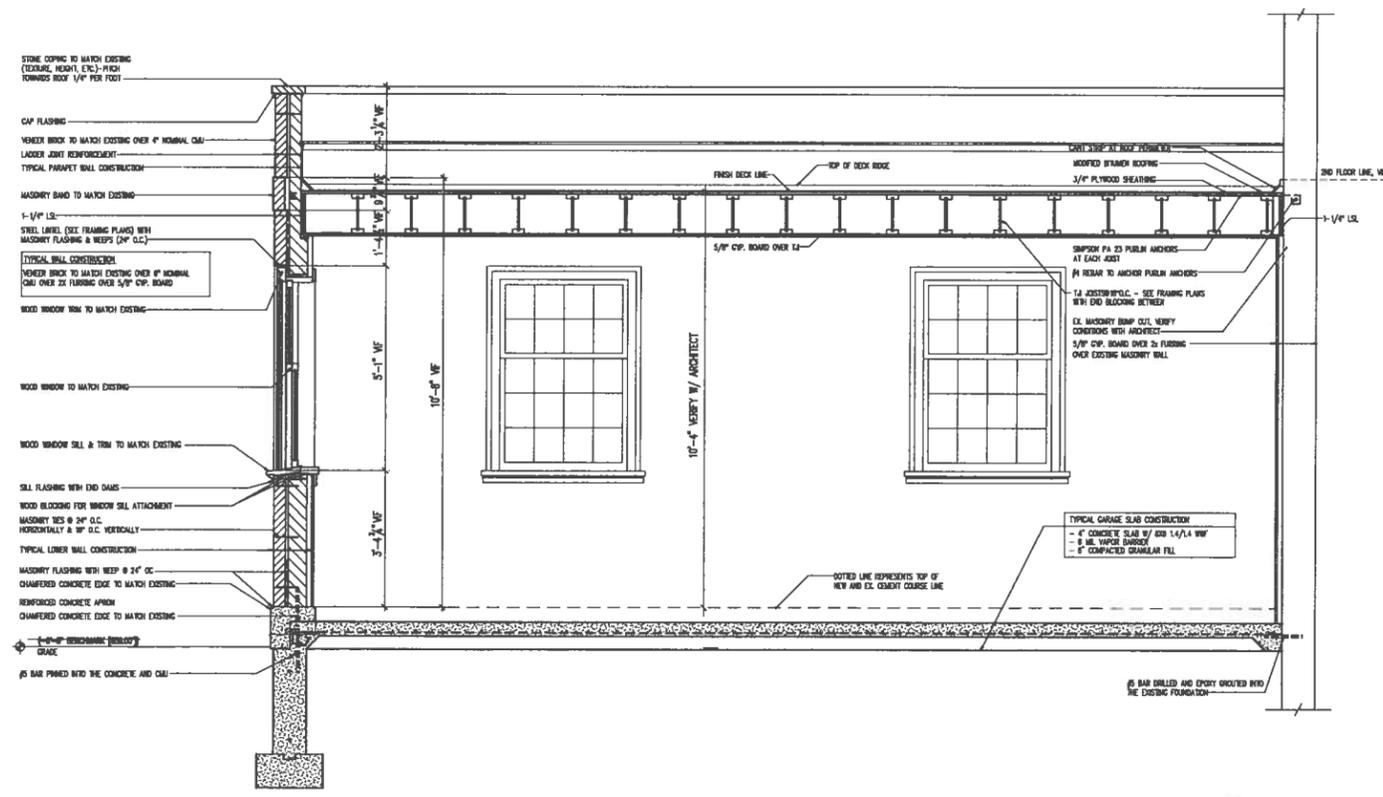
A-8  
 146



Proposed South Elevation  
1/4" = 1'-0"



Proposed West Elevation  
1/4" = 1'-0"



Garage Section (E-W) Looking South  
Agenda Packet P-84

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PROJECT:  
RENDERING  
ARCHITECTURE  
CONSTRUCTION

**RIDER RESIDENCE**  
777 BURR AVENUE-WINNETKA, ILLINOIS

HACKLEY & ASSOCIATES  
ARCHITECTS, INC.  
440 GREEN BAY ROAD - KENILWORTH, IL 60043  
TEL 847.853.8238 FAX 847.853.8351

A-9  
116

**EXHIBIT D**

**UNCONDITIONAL AGREEMENT AND CONSENT**

TO: The Village of Winnetka, Illinois ("*Village*"):

**WHEREAS**, Chicago Title Land and Trust Company, as trustee under trust agreement number 8002365476 ("*Applicant*"), is the record title owner of the property commonly known as 777 Burr Avenue in the Village ("*Subject Property*")

**WHEREAS**, the Applicant desires to construct on the Subject Property a new garage attached to an existing single-family residence and located in the rear yard adjacent to, and to the east of, the residence; and

**WHEREAS**, Ordinance No. M-7-2015, adopted by the Village Council on \_\_\_\_\_, 2015 ("*Ordinance*"), grants a variation from the provisions of the Winnetka Zoning Ordinance to the Applicant to permit the construction of the attached garage on the Subject Property with a rear yard setback of 11.41 feet, where a rear yard setback of at least 25 feet is required; and

**WHEREAS**, Section 8 of the Ordinance provides, among other things, that the Ordinance will be of no force or effect unless and until the Applicant has filed, within 60 days following the passage of the Ordinance, its unconditional agreement and consent to accept and abide by each and all of the terms, conditions, and limitations set forth in the Ordinance;

**NOW, THEREFORE**, the Applicant does hereby agree and covenant as follows:

1. The Applicant does hereby unconditionally agree to accept, consent to, and abide by each and all of the terms, conditions, limitations, restrictions, and provisions of the Ordinance.
2. The Applicant acknowledges that public notices and hearings have been properly given and held with respect to the adoption of the Ordinance, has considered the possibility of the revocation provided for in the Ordinance, and agrees not to challenge any such revocation on the grounds of any procedural infirmity or a denial of any procedural right.
3. The Applicant acknowledges and agrees that the Village is not and will not be, in any way, liable for any damages or injuries that may be sustained as a result of the Village's grant of the variation for the Subject Property or its adoption of the Ordinance, and that the Village's approvals do not, and will not, in any way, be deemed to insure the Applicant against damage or injury of any kind and at any time.
4. The Applicant does hereby agree to hold harmless and indemnify the Village, the Village's corporate authorities, and all Village elected and appointed officials, officers, employees, agents, representatives, and attorneys, from any and all claims that may, at any time, be asserted against any of such parties in connection with the Village's adoption of the Ordinance granting the variation for the Subject Property.

5. The Applicant hereby agrees to pay all expenses incurred by the Village in defending itself with regard to any and all of the claims mentioned in this Unconditional Agreement and Consent. These expenses will include all out-of-pocket expenses, such as attorneys' and experts' fees, and will also include the reasonable value of any services rendered by any employees of the Village.

Dated: \_\_\_\_\_, 2015

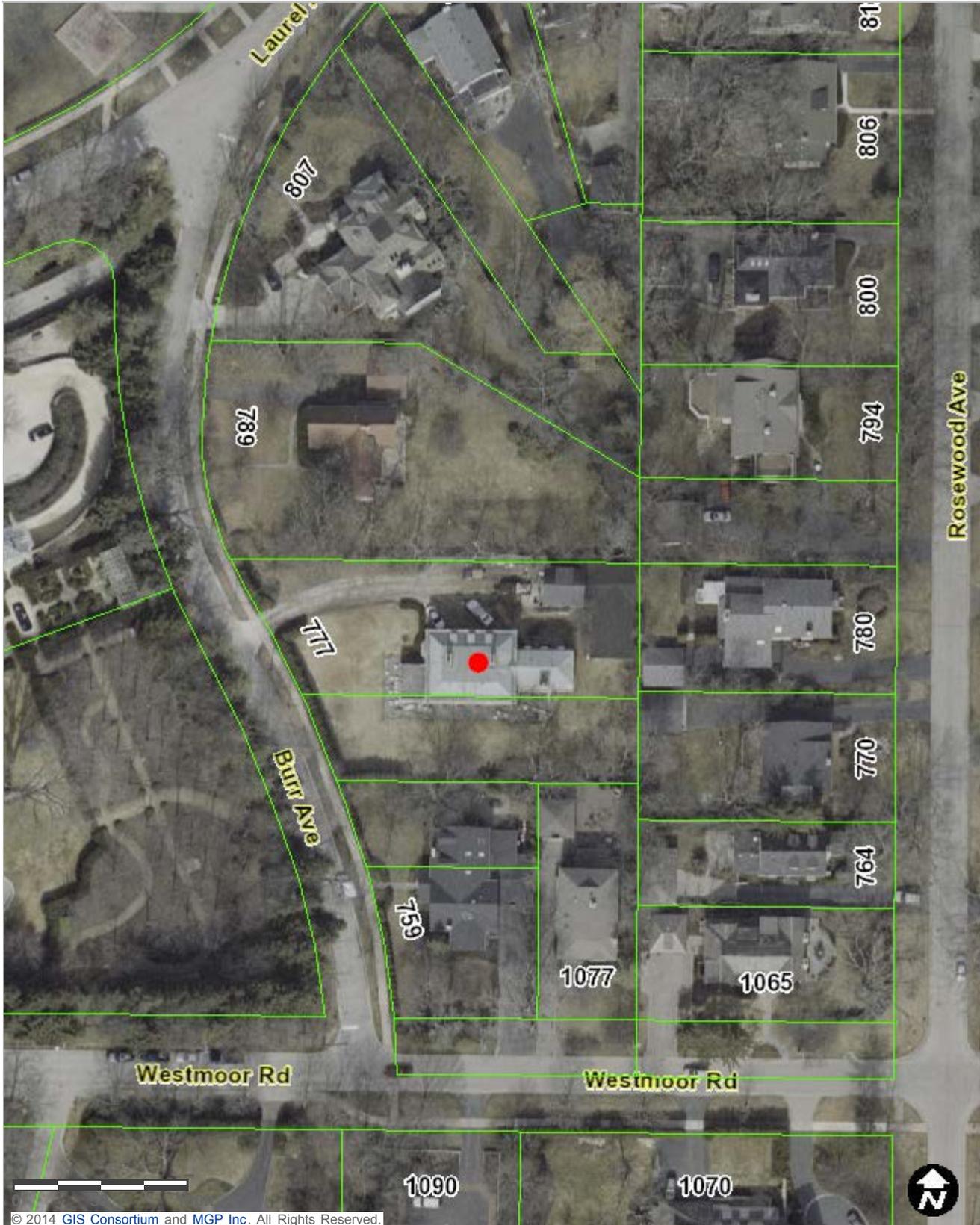
ATTEST:

**CHICAGO TITLE LAND AND TRUST  
COMPANY, as trustee under trust agreement  
number 8002365476**

By: \_\_\_\_\_  
Its: \_\_\_\_\_

By: \_\_\_\_\_  
Its: \_\_\_\_\_

# ATTACHMENT C



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The GIS Consortium and MGP Inc. are not liable for any use, misuse, modification or disclosure of any map provided under applicable law.

Disclaimer: This map is for general information purposes only. Although the information is believed to be generally accurate, errors may exist and the user should independently confirm for accuracy. The map does not constitute a regulatory determination and is not a base for engineering design. A Registered Land Surveyor should be consulted to determine precise location boundaries on the ground.



ATTACHMENT D

CASE NO. 15-01-V2

APPLICATION FOR VARIATION
WINNETKA ZONING BOARD OF APPEALS

Owner Information:

Name: Chicago Title Land and Trust Company #8002365476 (Hugh and Lesa Rider)

Property Address: 777 Burr Avenue

Home and Work Telephone Number: [Redacted]

Fax and E-mail: [Redacted]

Architect Information: Name, Address, Telephone, Fax & E-mail:

Hackley & Associates

440 Green Bay Road, Kenilworth, IL 60043

847-853-8258 x-21

Attorney Information: Name, Address, Telephone, Fax & E-mail:

Joseph W. Marzo

Gould & Ratner LLP

220 North LaSalle Street

Suite 800

Chicago, IL 60601

312.899.1605

Date Property Acquired by Owner: July 30th, 2014

Nature of Any Restrictions on Property: See attached

Explanation of Variation Requested: See attached
(Attach separate sheet if necessary)

OFFICE USE ONLY

Variation Requested Under Ordinance Section(s):

Staff Contact: Date:

**STANDARDS FOR GRANTING OF ZONING VARIATIONS**

Applications must provide evidence and explain in detail the manner wherein the strict application of the provisions of the zoning regulations would result in a clearly demonstrated practical difficulty or particular hardship. In demonstrating the existence of a particular difficulty or a particular hardship, please direct your comments and evidence to each of the following items:

1. The property in question can not yield a reasonable return if permitted to be used only under the conditions allowed by regulations in that zone.
2. The plight of the owner is due to unique circumstance. Such circumstances must be associated with the characteristics of the property in question, rather than being related to the occupants.
3. The variation, if granted, will not alter the essential character of the locality.
4. An adequate supply of light and air to the adjacent property will not be impaired.
5. The hazard from fire and other damages to the property will not be increased.
6. The taxable value of the land and buildings throughout the Village will not diminish.
7. The congestion in the public street will not increase.
8. The public health, safety, comfort, morals, and welfare of the inhabitants of the Village will not otherwise be impaired.

For your convenience, you will find attached examples of general findings, for and against the granting of a variation, which have been made by the Zoning Board of Appeals and Village Council in prior cases.

**NOTE:** The Zoning Board of Appeals or the Village Council, depending on which body has final jurisdiction, must make a finding that a practical difficulty or a particular hardship exists in order to grant a variation request.

Property Owner's Signature: \_\_\_\_\_ Date: 12/1/14

(Proof of Ownership is required)

CHICAGO TITLE LAND TRUST COMPANY  
as Trustee under Trust No. 8002315476  
and not pers  
BY: \_\_\_\_\_  
Christine C. Young

**Variations, if granted, require initiation of construction activity within 12 months of final approval. Consider your ability to commence construction within this 12 month time period to avoid lapse of approvals.**

**This instrument is executed by the undersigned Land Trustee, not personally but solely as Trustee in the exercise of the power and authority conferred upon and vested in it as such Trustee. It is expressly understood and agreed that all the warranties, indemnities, representations, covenants, undertakings and agreements herein made on the part of the Trustee are undertaken by it solely in its capacity as Trustee and not personally. No personal liability or personal responsibility is assumed by or shall at any time be asserted or enforceable against the Trustee on account of any warranty, indemnity, representation, covenant, undertaking or agreement of the Trustee in this instrument.**

HACKLEY & ASSOCIATES ARCHITECTS, INC.

440 GREEN BAY ROAD - KENILWORTH, ILLINOIS 60043 PHONE 847.853.8258 - 847.853.8351 FAX  
WEB WWW.HACKLEYARCHITECTS.COM - INFO@HACKLEYARCHITECTS.COM EMAIL

December 8, 2014

Ann Klaassen  
Village of Winnetka Department of Community Development  
510 Green Bay Road  
Winnetka, Illinois 60093

**Re: Variance Request for the Rider Residence ~ 777 Burr Avenue ~ Winnetka**

The owners of 777 Burr Avenue are seeking a building permit for a two-car garage addition at their existing home. The design of the proposed addition strives to be consistent with the current configuration, character, materials, scale and proportion of the home, as well as with the general context of the surrounding neighborhood.

Relocated in 1991, the Kuppenheimer house by David Adler was moved across the street from 1130 Laurel Avenue to its current lot. However, at the time of the relocation, the original attached garage was not included in the move; the previous owners instead maintained an existing garage structure at the northeast corner of the 777 Burr lot which has since been removed. The current owners and Hackley & Associates are proposing a new garage to coincide with Adler's original garage designed in 1937 - a single-story, two-car, masonry garage.

While Adler's original design of the Kuppenheimer home was intended for a six-acre parcel, the current location consists approximately of a 1/2-acre parcel and would require an additional 13'-7" variance at the rear setback in order to reconstruct the garage within the same context of Adler's original design. Alternative options for a detached garage were considered within the existing setbacks, however, Adler's original longitudinal design of the home would be compromised.

The following are responses to the requested **Standards for Variations**:

1. **The property in question cannot yield a reasonable return if permitted to be used only under the conditions allowed by regulations in that zone.**

**Response:** The proposed addition to add a two-car garage at the rear yard is consistent with the current configuration, character, materials, scale and proportion of the home as well as consistent with the general context of the surrounding neighborhood. The interest of the owner is to make improvements to the home which provide adequate and reasonable storage and protection for their vehicles while reestablishing the home's original design intent. The proposed two-car garage addition is consistent with both national and the Village of Winnetka dwelling standards for a reasonable return.

2. **The plight of the owner is due to unique circumstances. Such circumstances must be associated with the characteristics of the property in question, rather than being related to the occupants.**

**Response:** While the historic home was originally designed for a six-acre parcel, the relocation on the current 1/2-acre site by the previous owners does not grant the option for a two-car garage addition/restoration to fall within the required setbacks.

At the time of the home's relocation, a different alignment may have provided for the original garage design to fall within the setbacks, however, the previous owners located the home in such a way as to prevent that option moving forward. The relocation of the historic home from its original site to the current site is a unique circumstance requiring this plight. The current owners intend for this to be the only major modification in order to restore Adler's original design and provide suitable vehicle storage.

3. **The variation, if granted, will not alter the essential character of the locality.**

**Response:** The requested variation will not alter the essential character of the locality. It is my opinion the addition will enhance the essential character of the locality by remaining consistent with Adler's original masonry design. The proposed garage addition would be located adjacent to the east neighbor's existing rear yard detached garage with approximately 12'-15' separating the two structures.

4. **An adequate supply of light and air to the adjacent property will not be impaired.**  
**Response:** Light and air will not be adversely affected by the proposed addition. The one-story garage addition will not obstruct the amount of light or air with the adjacent rear yard neighbor. The proposed addition shall be below the maximum height allowed for the neighborhood.
5. **The hazard from fire and other damages to the property will not be increased.**  
**Response:** Hazard from fire and other damages will not be increased by the proposed addition.
6. **The taxable value of the land and buildings throughout the Village will not diminish.**  
**Response:** The taxable value of land and buildings will not diminish. In fact, enlarging the footprint and adding a two-car garage may very well increase the taxable value of land and buildings throughout the Village.
7. **The congestion in the public street will not increase.**  
**Response:** Congestion in the public street will not increase as the proposed addition is for a modest two-car garage at a single family residence.
8. **The public health, safety, comfort, morals, and welfare of the inhabitants of the Village will not otherwise be impaired.**  
**Response:** The proposed garage addition will not impair the public health, safety, comfort, morals and welfare of the inhabitants of the Village.

Thank you for your consideration of this request in earnest as an effort toward the preservation of the original vernacular of this particular neighborhood.

Sincerely,



Charles L. Hackley, Jr.  
Principal Hackley & Associates Architects, Inc.



BURR

AVENUE

(REC. & MEAS.)  
235.00'

(REC. & MEAS.)  
129.00'

MEAS.=174.66'

FOUND IRON PIPE  
0.04' NE'LY & 0.15' SOUTH

WOOD FENCE  
53.89' EAST & 1.16' NORTH

WOOD FENCE  
2.09' NORTH

WOOD FENCE  
0.05' WEST & 0.25' NORTH

FOUND IRON PIPE  
AT CORNER

MEAS. CHORD=50.72'  
MEAS. RADIUS=319.50'  
MEAS. ARC=50.77'

CRUSHED STONE DRIVEWAY

CRUSHED STONE

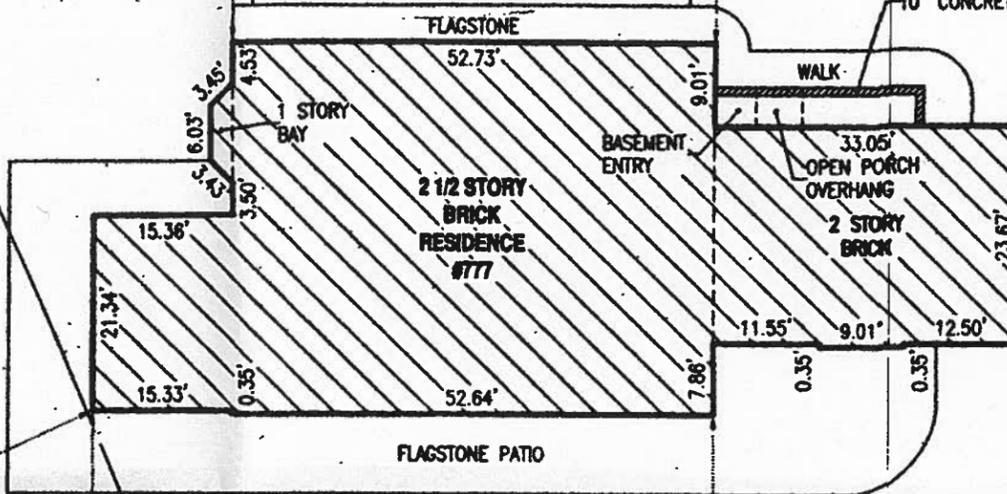
10" CONCRETE WALL

OVERHEAD WIRE

UTILITY POLE

POINT OF REVERSE CURVE

MEAS. CHORD=92.13'  
MEAS. RADIUS=550.87'  
MEAS. ARC=92.24'



GARAGE CORNER  
4.48' EAST  
FRAME GARAGE  
GARAGE CORNER  
4.35' EAST

GARAGE CORNER  
2.19' EAST & 77.05' SOUTH  
FRAME GARAGE  
GARAGE CORNER  
1.49' EAST

FOUND IRON PIPE  
AT CORNER

RUSTIC FENCE  
40.48' EAST & 0.79' SOUTH

FOUND IRON PIPE  
0.11' NORTH

RUSTIC FENCE  
0.50' EAST & 0.11' NORTH

FOUND IRON PIPE  
0.08' WEST & 0.46' NORTH

50' BUILDING LINE



GRAPHIC SCALE



## Agenda Item Executive Summary

**Title:** Approval for Purchase of a Power-Load Cot Fastener System

**Presenter:** Alan Berkowsky, Fire Chief

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

- |                                     |                         |
|-------------------------------------|-------------------------|
| <input type="checkbox"/>            | Ordinance               |
| <input type="checkbox"/>            | Resolution              |
| <input checked="" type="checkbox"/> | Bid Authorization/Award |
| <input type="checkbox"/>            | Policy Direction        |
| <input type="checkbox"/>            | Informational Only      |

### Item History:

In 2013, the Fire Department transitioned from a manual lift stretcher to a Stryker hydraulic power life model. The decision to upgrade to the new technology was to reduce the potential for back injuries while lifting a loaded stretcher in and out of the ambulance as well as providing an increased comfort to the patient with less jerky movements from the manual system. Since then, the Stryker Company developed a Power-Load System to enhance the current power lift stretcher technology.

### Executive Summary:

A Stryker Power-Load Cot Fastener System is a unit that is installed into the ambulance patient area. The system was approved by the FDA. When a patient is loaded or unloaded from the ambulance, the Power-Load System is designed to move the stretcher in or out of the ambulance while transferring the weight of the patient and stretcher to the system instead of the operators' backs. In a fail-safe mode, the system can be used in a manual fashion without any disruptions to patient care or transportation. Its load capacity is 700 pounds.

\$20,000 was approved in this year's budget for the joint purchase of this system. The cost of the system is being split between line item account 100.28.62.533 and the Foreign Fire Tax Fund. This is a sole source purchase since the only provider of this paired system (that will compliment our Stryker Power Stretcher) is the manufacturer.

### Recommendation:

Staff recommends approval of a sole source purchase of a Power-Load Cot Fastener System in the amount of \$27,430.65 to the Stryker Company.

### Attachments:

- Berkowsky Memo, dated February 5, 2015
- Stryker Power-Load Quote
- Stryker Power-Load Brochure

## AGENDA REPORT

**SUBJECT:** Purchase of an Ambulance Stretcher Power-LOAD System

**PREPARED BY:** Alan J. Berkowsky, Fire Chief

**DATE:** February 5, 2015

In 2013, the Fire Department transitioned from a manual ambulance stretcher to a hydraulic powered ambulance stretcher made by the Stryker Company out of Portage, Michigan. The majority of fire departments have moved to this new technology that provides a powered lifting and lower system for the ambulance stretcher, reducing the exposure of back injuries to the Firemedics. However, it still required that the Firemedics hold the weight of the patient and stretcher when it was being taken in and out of the ambulance.

Since then, the Stryker Company has developed a Power-Load Cot Fastener System. The system uses a track technology that enables the Firemedics to bring the loaded stretcher to the ambulance, attach it to the track and the system will automatically move the patient into the ambulance.

The system has been widely accepted in this area with departments such as Skokie, Glencoe and Evanston currently using this technology. The system is capable of lifting up to 700 pounds and is designed to further reduce injury to the Firemedics. If, for some reason there was a failure in the track system, the Firemedics would be able to resort to a manual process without any modification to the system.

The cost of the Power-Load Cot Fastener System is \$27,430.65. The price includes a 7-year “bumper to bumper” warranty with the exception of the batteries. The batteries will need to be replaced on an annual basis at a cost of approximately \$500. This cost of the Power-Load Unit will be split (\$13,715.33) between line item account 100.28.62.533 and the Foreign Fire Tax account. In this year’s budget (line item 100.28.62.533), \$20,000 was approved for this planned purchase. Since, this item can only be purchased from the manufacturer, this will be a sole source purchase.

If approved by the Village Council, the device will be installed by Foster-Coach. This is the company that we had purchased our ambulance from. The cost of the installation is approximately \$2,500. Delivery of the system is estimated at four to six weeks.

**Recommendation:**

Consider approval of the purchase of the Power-Load Cot Fastener System in the amount of \$27,430.65 to the Stryker Company.

**Attachments:**

Power-Load System Quote  
Power-Load Brochure



Sales Account Manager

Melissa Martz  
 melissa.martz@stryker.com  
 Cell: 269-352-0833

Remit to:

P.O. Box 93308  
 Chicago, IL 60673-3308

End User Shipping Address

1065477  
 WINNETKA FIRE DEPT  
 428 GREEN BAY RD  
 WINNETKA, IL 60093

Shipping Address

1065477  
 WINNETKA FIRE DEPT  
 428 GREEN BAY RD  
 WINNETKA, IL 60093

Billing Address

1065477  
 WINNETKA FIRE DEPT  
 428 GREEN BAY RD  
 WINNETKA, IL 60093

Customer Contact	Ref Number	Date	PO Number	Reference Field	Quote Type
Tim	3950138	01/21/2015	WINNETKA	Winnetka	STANDARD QUOTE

Line #	Quantity	Item Description	Part #	Unit Price	Extended Price	Item Comments
1.00	1	Protect Power-LOAD- 7year	77506001	\$5,213.70	\$5,213.70	
2.00	1	6506 PWRLD COMPAT UPGRADE KIT	6506700001	\$1,325.66	\$1,325.66	
3.00	1	ProCare Upgrade Charge	77100003	\$310.00	\$310.00	
<b>4.00</b>	<b>1</b>	<b>PowerLOAD</b>	<b>6390000000</b>	<b>\$20,581.29</b>	<b>\$20,581.29</b>	
		Options				
	1	PowerLOAD	6390000000	\$20,581.29	\$20,581.29	
	1	Standard Comp 6390 Power Load	6390026000			
	1	English Manual	6390600000			
	1	1 year parts, labor & travel	7777881660			

Note:  
 Last Quote \$28,794.59 - Approval to discount Power-LOAD and Service Contract

Product Total	\$27,430.65
Freight	\$0.00
Tax	\$0.00
<b>Total Incl Tax &amp; Freight</b>	<b>\$27,430.65</b>

Signature: \_\_\_\_\_ Title/Position: \_\_\_\_\_ Date: \_\_\_\_\_

**Deal Consummation:** This is a quote and not a commitment. This quote is subject to final credit, pricing, and documentation approval. Legal documentation must be signed before your equipment can be delivered. Documentation will be provided upon completion of our review process and your selection of a payment schedule.

**Confidentiality Notice:** Recipient will not disclose to any third party the terms of this quote or any other information, including any pricing or discounts, offered to be provided by Stryker to Recipient in connection with this quote, without Stryker's prior written approval, except as may be requested by law or by lawful order of any applicable government agency.

**Terms:** Net 30 Days. FOB origin. A copy of Stryker Medical's standard terms and conditions can be obtained by calling Stryker Medical's Customer Service at 1-800-STRYKER.

**Cancellation and Return Policy:** In the event of damaged or defective shipments, please notify Stryker within 30 days and we will remedy the situation. Cancellation of orders must be received 30 days prior to the agreed upon delivery date. If the order is cancelled within the 30 day window, a fee of 25% of the total purchase order price and return shipping charges will apply.



**Power-LOAD™**  
power-loading  
cot fastener system

# Power-LOAD

## power-loading cot fastener system

Shown with optional accessories.

Reduce the risk of injuries when loading and unloading cots

### Power raise and lower for loading and unloading

using your finger, not your back.



### Load and unload patients with the touch of a button.

Operator injuries result from repetitive spinal loading. Our innovative Power-LOAD cot fastener system is designed to load and unload a compatible cot with the touch of a button – not your back.

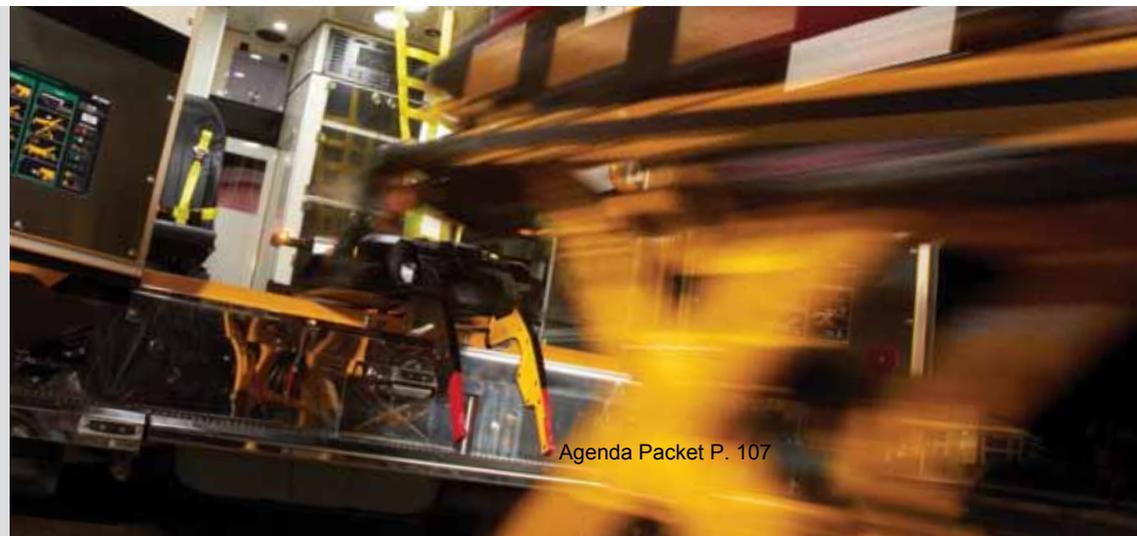
**Lifts and lowers the cot into and out of the ambulance, reducing spinal loads and the risk of cumulative trauma injuries.**

The Power-LOAD cot fastener system improves operator and patient safety by supporting the cot throughout the loading and unloading process. The reduction in spinal load helps prevent cumulative trauma injuries. Power-LOAD wirelessly communicates with Power-PRO™ cots for ease of operation and maximum operator convenience.

- **Eliminates the need to steer the cot into and out of the ambulance.**
- **Minimizes patient drops by supporting the cot until the wheels are on the ground.**
- **Meets dynamic crash test standards for maximized occupant safety.**
- **Features an easy-to-use manual back-up system, allowing complete operation in the event of power loss.**
- **Lifts or lowers the cot into and out of the ambulance, eliminating spinal loads that can result in cumulative trauma injuries.**

### Save yourself from injury. Save your career with Power-LOAD.

Ergonomically designed to reduce operator and patient injuries, Power-LOAD hydraulically lifts patients weighing up to 700 lbs.



**Cot Release Handles**

Red release handles allow the cot to be disengaged from the Power-LOAD system when unloading.



**Duplicate LED Indicator**

Displays Power-LOAD status at the head end for added operator convenience.



**Manual Trolley Release**

Allows trolley to be released when locked at the head end.

**Inductive Charging**

Power-LOAD automatically charges the cot SMRT battery and Power-LOAD battery when in transport position (no cable or connectors required).

**Head-end LED Indicators**

Keeps operator informed of position status. Solid green when in position or ready to transport; flashing amber when not in position or not ready to transport.

**Trolley**

Secures the cot into the Power-LOAD system.

**Lifting Arms**

Battery-powered hydraulic lift system supports the cot and patient during loading and unloading.

**Linear Transfer System**

Supports and guides the cot during loading and unloading.

**Control Panel**

Allows complete operation for manual cots as well as the operation of powered cots in the event of a power loss.

**Battery Indicator**

If the Power-LOAD system is in transport position, the battery LED will flash green, indicating the battery is being charged. If the battery is low, the caution LED will flash amber.

**Foot-end Release**

Allows the cot to be disengaged from the patient compartment.

**Foot-end LED Indicator**

Keeps operator informed of position status. Solid green when in position or ready to transport, flashing amber when not in position or not ready to transport.

**Safety Hook**

Assures handling confidence when loading and unloading in the event of power loss.



**700lb**  
capacity

# Features

## 1 Lifting Arms

Battery-powered hydraulic lift system supports the cot and patient during loading and unloading.

## 2 Head-end LED Indicators

Keeps operator informed of position status. Solid green when in position or ready to transport, flashing amber when not in position or not ready to transport.

## 3 Control Panel

Allows complete operation for manual cots as well as the operation of powered cots in the event of a power loss.

## 4 Cot Release Handles

Red release handles allow the cot to be disengaged from the Power-LOAD system when unloading.

## 5 Linear Transfer System

Supports and guides the cot during loading and unloading.

## 6 Inductive Charging

Power-LOAD automatically charges the cot SMRT battery and Power-LOAD battery when in transport position (no cable or connectors required).



### Inductive Charging

Power-LOAD automatically charges the SMRT battery when in transport position (no cable or connectors required).



### Power Controls

The Power-PRO cot controls the Power-LOAD system during loading and unloading for ease of operation and maximum convenience.



### Low Electrical Demand

Power-LOAD is self-powered, drawing minimal amperage from the vehicle (during charging process).



### Operation Guide

Power-LOAD operation labels are provided and intended to be placed on the inside of the rear doors of the ambulance as a quick reference guide for Power-LOAD operation.



### Control Panel

Allows complete operation for manual cots as well as the operation of powered cots in the event of a power loss.



### Marine Grade Hydraulic System

Provides reliable operation in harsh conditions.

### Warranty

- One-year parts, labor, and travel
- Two-year parts only

**Extended warranties available.**  
7-year service life

### Certifications

IPX6 IEC-60601-1 BS EN-1789  
AS/NZS-4535 KKK-A-1822





**Power-LOAD Cot Compatibility**

The Power-LOAD compatibility option is available for the Power-PRO XT, Power-PRO IT, and Performance-PRO. This system meets dynamic crash test standards for maximized occupant safety<sup>1</sup> and will automatically charge the Power-PRO XT and Power-PRO IT SMRT battery.



**Power-PRO XT Ambulance Cot**



**Power-PRO IT Ambulance Cot**



**Performance-PRO XT Ambulance Cot**

**Optional Features**



**Wheel Guide**

Required for applications when the Power-LOAD system is mounted near the wall. Keeps the wheels straight when loading and unloading.



**Mass Casualty Floor Mount Assembly**

Provides cot compatibility for non-upgraded Stryker X-frame cots. Assembly equipped with quick release mechanism for ease of operation.



**Mass Casualty Wall Mount Assembly**

Provides cot compatibility for non-upgraded Stryker X-frame cots. Assembly equipped with quick release mechanism for ease of operation.

## Power-LOAD Specifications

<b>Model Number</b>	<b>6390</b>
<b>Length</b>	
Overall Length	95 in (241 cm)
Minimum Length	85 in (216 cm)
<b>Width</b>	
	24.5 in (62 cm)
<b>Weight</b>	
Total Weight	211.5 lb (96.5 kg)
Floor Plate Assembly	16.5 lb (7.5 kg)
Anchor Assembly	23 lb (10.5 kg)
Transfer Assembly	67 lb (30.5 kg)
Trolley Assembly	105 lb (48 kg)
<b>Maximum Weight Capacity*</b>	700 lb (318 kg)
<b>Minimum Operator Required</b>	
Occupied Cot	2
Unoccupied Cot	1
<b>Recommended Loading Height</b>	22 in to 36 in (56 cm to 91 cm)
<b>Battery</b>	12V, 5 Ah Lead Acid Battery (6390-001-468)

\* Maximum weight capacity represents patient weight. Safe working load of 870 lb (395 kg) represents the sum of the cot total weight and patient.

† Meets dynamic crash standards for Power-PRO XT (AS/NZS-4535 and BS EN-1789) and Performance-PRO XT (BS EN-1789).

Stryker reserves the right to change specifications without notice.

In-service video included with every order.

The Power-LOAD cot fastener system is designed to conform to the Federal Specification for the Star-of-Life Ambulance KKK-A-1822.

Patents pending.

**stryker**<sup>®</sup>

### Reconstructive

Hips  
Knees  
Trauma & Extremities  
Joint Preservation  
Orthobiologics

### Medical & Surgical

Power Tools & Surgical Accessories  
Image Guided Navigation  
Endoscopy & Arthroscopy  
Integrated Communications  
Beds, Stretchers & EMS  
Sustainability Solutions

### Neurotechnology & Spine

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## Agenda Item Executive Summary

**Title:** Forest Glen Water Main Project, A. Lamp Concrete Contractors, Inc.

**Presenter:** Brian Keys, Director of Water & Electric

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

- |                                     |                         |
|-------------------------------------|-------------------------|
| <input type="checkbox"/>            | Ordinance               |
| <input type="checkbox"/>            | Resolution              |
| <input checked="" type="checkbox"/> | Bid Authorization/Award |
| <input type="checkbox"/>            | Policy Direction        |
| <input type="checkbox"/>            | Informational Only      |

### Item History:

During the budget presentation for the Water Fund, staff recommended the replacement of the Forest Glen water main in conjunction with proposed storm water improvements. The planned installation of storm water improvements in 2015 provide an opportunity for the water utility to replace an old, smaller sized water main while the contractor is mobilized and prior to the restoration of the road surface.

### Executive Summary:

The proposed project calls for the replacement of 1,225 feet of 6" water main on Forest Glen (South, West, and North) with 8" water main. This section of water main was installed in 1939. Following the Village Council's award of the NW Winnetka Storm Water Improvements to A Lamp Concrete Contractors Inc., staff has met with the contractor to discuss the project, review the plans, estimated quantities and contractor costs. A Lamp Concrete Contractors has submitted unit pricing that the proposed water main will cost \$335,000.

From a project coordination perspective, utilization of one contractor to complete both projects is preferred. The single point of accountability will reside with A Lamp versus having to coordinate site access, equipment storage, and material lay down with two separate contractors working the same area. Using a single contractor will also reduce the duration and impact on adjacent residents.

Staff is proposing that the Water Fund pay for \$321,385 of the water main project. The balance of the funding, \$13,615, would be funded by the storm water project. Staff is requesting that A Lamp's contract be increased by \$321,385 to install the proposed 8" water main.

### Recommendation:

Consider waiving the bid process and authorizing the Village Manager to execute a change order to add the Forest Glen Water Main project to A. Lamp Concrete's contract in the amount not to exceed \$321,385 with the total awarded amount being \$6,438,615.

### Attachments:

Agenda Report dated February 3, 2015  
Exhibit A: Diagram of Proposed Project  
Exhibit B: Unit Pricing Proposal, A Lamp dated February 11, 2015

## **Agenda Report**

**Subject: Forest Glen Water Main Project, A. Lamp Concrete Contractors, Inc.**

Prepared by: Brian Keys, Director of Water & Electric

Ref.                    October 20, 2014                    W&E Budget Meeting  
                             November 6, 2014                    Village Council Meeting, pp. 12-29

Date:                    February 3, 2015

During the budget presentation for the Water Fund, staff recommended the replacement of the Forest Glen water main in conjunction with proposed storm water improvements. The planned installation of storm water improvements in 2015 provide an opportunity for the water utility to replace an old, smaller sized water main while the contractor is mobilized and prior to the restoration of the road surface.

The proposed project calls for the replacement of 1,225 feet of 6” water main on Forest Glen (South, West, and North) with 8” water main (Exhibit A). The existing water main has experienced twelve (12) main breaks during the period 1989-2014. Based on service connection records, this section of water main was installed in 1939.

Following the Village Council’s award of the NW Winnetka Storm Water Improvements to A Lamp Concrete Contractors Inc., staff has met with the contractor to discuss the project, review the plans, estimated quantities and contractor costs. Following these meetings and teleconferences, the contractor has provided a quotation for the project based on unit pricing (Exhibit B).

A Lamp Concrete Contractors has submitted unit pricing that the proposed water main will cost \$335,000. At the time that the budget was prepared, Water & Electric estimated the project at \$300,000. Additional cost stems from an increase in the replacement footage (~25 feet) and valves that were added as the design drawings were finalized for submittal to the IEPA. As a result of the water main work, the storm water project will see a reduction of \$13,615 of work that was required for modifications and/or relocations of the water system to accommodate the proposed storm water system.

From a project coordination perspective, utilization of one contractor to complete both projects is preferred. The single point of accountability will reside with A Lamp versus having to coordinate site access, equipment storage, and material lay down with two separate contractors working the same area. Using a single contractor will also reduce the duration and impact on adjacent residents. A Lamp Concrete Inc. has completed other water main projects for the Water & Electric Department. Most recently, the contractor completed the Oak Street project in 2013 and the Auburn Avenue project in 2014.

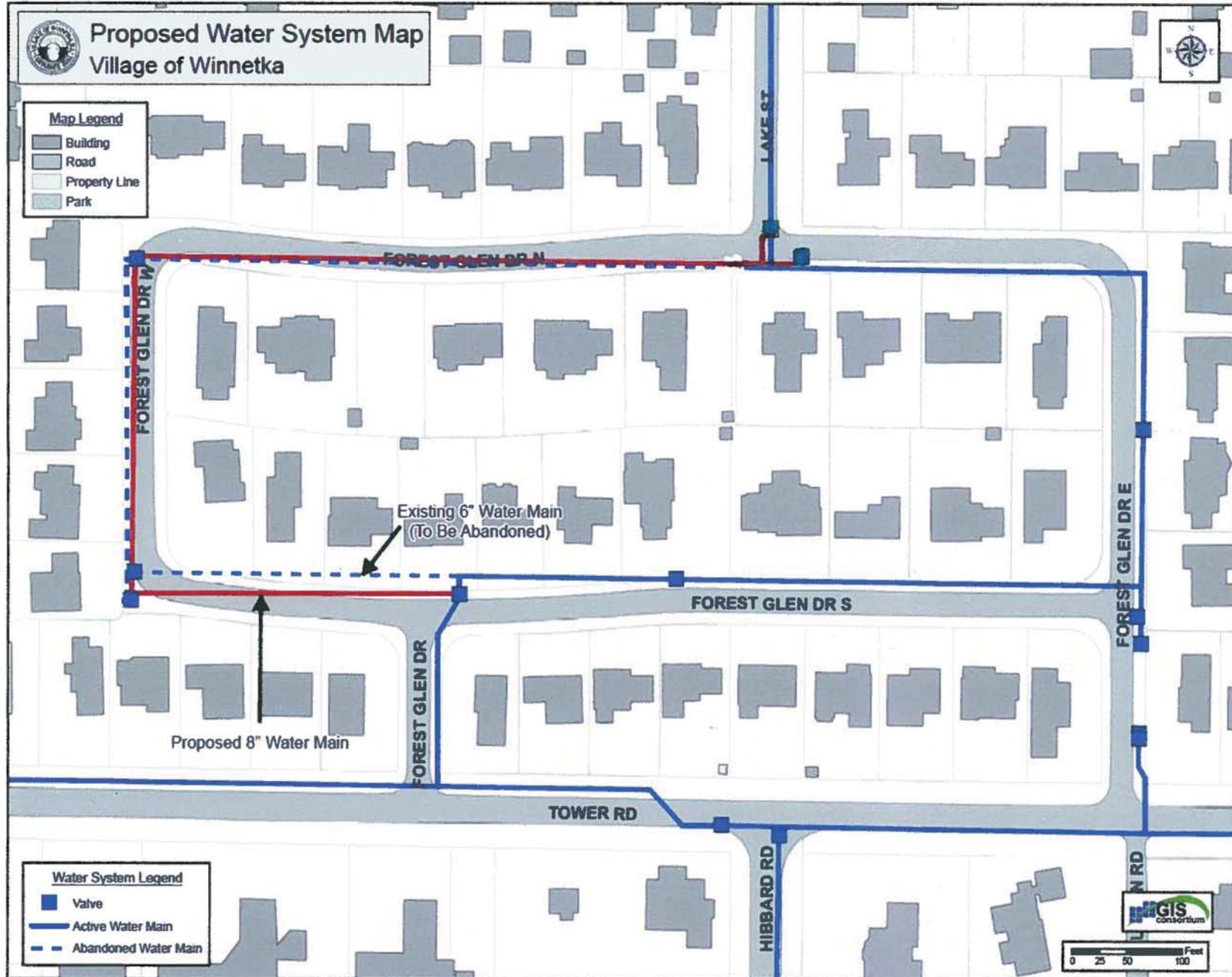
Staff is proposing that the Water Fund pay for \$321,385 of the water main project. The balance of the funding, \$13,615, would be funded by the storm water project. Staff is requesting that A-Lamp's contract be increased by \$321,385 to install the proposed 8" water main. With the change order, the total awarded amount for both the storm water and water main would increase to \$6,438,615.

The Water Fund budget contains \$300,000 for this project in capital account 520.62.41-660. As an offset, staff is proposing not to spend \$21,385 of capital funding allocated toward insertion valves until the remainder of the capital projects (intake maintenance, wet well valves) have been awarded to avoid exceeding the approved level of capital funding for the Water Fund.

**Recommendation:**

Consider waiving the bid process and authorizing the Village Manager to execute a change order to add the Forest Glen Water Main project to A. Lamp Concrete's contract in the amount not to exceed \$321,385 with the total awarded amount being \$6,438,615.

# Exhibit A



## Exhibit B



**A LAMP CONCRETE CONTRACTORS, INC.**  
**1900 WRIGHT BOULEVARD**  
**SCHAUMBURG, IL 60193**  
 OFFICE: 847-891-6000    FAX: 847-891-1873

<b>To:</b> Village of Winnetka	<b>Contact:</b>
<b>Address:</b> c/o Finance Department, 510 Green Bay Road Winnetka, IL 60093	<b>Phone:</b> (847) 501-6000 <b>Fax:</b> (847) 716-3561
<b>Project Name:</b> Winnetka - Forest Glen Water Main Improvements	<b>Bid Number:</b>
<b>Project Location:</b>	<b>Bid Date:</b> 1/9/2015

Item #	Item Description	Estimated Quantity	Unit	Unit Price	Total Price
1	8" ductile iron pipe, Class 55	1,225.00	LF	\$144.00	\$176,400.00
2	6" ductile iron pipe, Class 55	30.00	LF	\$138.00	\$4,140.00
3	8" valve w/60" vault	4.00	EACH	\$5,400.00	\$21,600.00
4	6" tapping Sleeve & 6" valve w/60" vault	1.00	EACH	\$6,400.00	\$6,400.00
5	8" tapping Sleeve & 8" valve w/60" vault	1.00	EACH	\$7,500.00	\$7,500.00
6	Hydrant Assembly	3.00	EACH	\$6,965.00	\$20,895.00
7	Install 1-1/2" copper service from main to B-box	23.00	EACH	\$3,100.00	\$71,300.00
8	Install 2" copper service from main to B-box	1.00	EACH	\$3,665.00	\$3,665.00
9	Cut & Cap abandoned main	2.00	EACH	\$1,500.00	\$3,000.00
10	Abandon 6" Valve Vault	2.00	EACH	\$500.00	\$1,000.00
11	Casing for 8" Water Main w/spacers & end seals	30.00	LF	\$128.00	\$3,840.00
12	Casing for 6" Water Main w/spacers & end seals	20.00	LF	\$100.00	\$2,000.00
13	Leak Testing, Disinfection, & Sampling	1.00	LS	\$4,500.00	\$4,500.00
14	Bonds & Insurance	1.00	LS	\$8,760.00	\$8,760.00

**Total Bid Price: \$335,000.00**

**Notes:**

- The above pricing includes trench backfill.
- The above pricing excludes landscape restoration. Landscaping to be paid for under the Forest Glen & Greenwood Storm Sewer project.
- The above pricing excludes pavement removal. Pavement removal to be paid for under the Forest Glen & Greenwood Storm Sewer project.
- No modification to this proposal without prior consent from A Lamp Concrete Contractors, Inc.
- Work must be completed in 2015

<p><b>ACCEPTED:</b> The above prices, specifications and conditions are satisfactory and hereby accepted.</p> <p><b>Buyer:</b> _____</p> <p><b>Signature:</b> _____</p> <p><b>Date of Acceptance:</b> _____</p>	<p><b>CONFIRMED:</b> <b>A Lamp Concrete</b></p> <p><b>Authorized Signature:</b> _____</p> <p><b>Estimator:</b> Jeff Moyer (847) 891-6000    jmoyer@alampconcrete.com</p>
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## Agenda Item Executive Summary

**Title:** Village Hall Door Restoration Project

**Presenter:** Megan E. Pierce, Assistant to the Village Manager

**Agenda Date:** 02/17/2015

**Consent:**  YES  NO

<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	Resolution
<input checked="" type="checkbox"/>	Bid Authorization/Award
<input type="checkbox"/>	Policy Direction
<input type="checkbox"/>	Informational Only

### Item History:

- Village Hall Renovation Project
- Fiscal year 2015 Budget, Public Facilities Capital Projects Fund

### Executive Summary:

Winnetka's Village Hall renovation was completed in 2012. At that time, two significant items remained to be addressed as separate projects: restoration of the interior and exterior doors and installation of new storm windows. In the fiscal year 2015 budget, two items were included in the Public Facilities Capital Projects Funds: \$150,000 for installation of storm windows and \$40,000 for door restoration. In June, 2014, the Village engaged Mary Brush, of Brush Architects, LLC, to assist with design and construction documents, as well as to oversee the bidding process for these projects.

Planning work began with the door restoration project, which includes 17 doors that have varying needs based on exposure to the elements and use. Originally, staff anticipated the project could be completed using two contractors, one experienced in historic wood restoration, and the other in hardware work, within the budget and under the Village Manager's purchasing authority. However, the process has revealed that the doors require more work and multiple experienced contractors to perform all the tasks. Due to the estimated project cost increase, we are seeking the Council's approval to proceed with the three selected contractors to complete the outlined scope of work. Staff believes other general fund capital dollars will be available to accommodate the increase in project budget.

### Recommendation:

Authorize the Village Manager to enter into agreements with Historic Surfaces, Wilmette Hardware, and Strata Contractors to complete restoration of the Village Hall entry and vestibule doors for a total project cost of \$85,683.

### Attachments:

- Village Hall Door Restoration Project Memo, dated February 11, 2015
- Attachment #1: Brush Architects Door Restoration Specifications & Schedule
- Attachment #2: Brush Architects Memo, dated January 28, 2015

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**VILLAGE OF WINNETKA  
MEMORANDUM**

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TO: Robert M. Bahan, Village Manager

FROM: Megan Pierce, Assistant to the Village Manager

DATE: February 11, 2015

RE: Village Hall Door Restoration Project

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**Background**

Winnetka's Village Hall renovation was completed in 2012. At that time, two significant items remained to be addressed as separate projects: restoration of the interior and exterior doors and installation of new storm windows. Funds have previously been budgeted for the work but there was not Staff capacity to address these projects until 2014.

**Architectural Assistance**

Last June, the Village engaged Mary Brush, Brush Architects, LLC, to assist with design and construction documents, as well as the bidding process, for restoration of the entry and vestibule doors and addition of storm windows. Ms. Brush is familiar with the Winnetka Village Hall, as she worked for Holabird & Root during the renovation project. She also specializes in restoration and interior/exterior historic preservation. Because she had spent time at the building and had access to prior specifications and drawings, she immediately added valuable expertise and saved time in the pre-bid process.

**Project Budget**

In the fiscal year 2015 budget, two items were included in the Public Facilities Capital Projects Fund: \$150,000 for installation of storm windows and \$40,000 for door restoration. Our agreement with Brush Architects is for \$19,220. To-date, the only project-related expenditure has been to Brush Architects for a cost of \$7,190.

**Work To-Date**

Planning work began with the door restoration project. There are 17 doors in the project scope: nine exterior doors and eight interior doors (see *Attachment #1*). The doors have varying needs, mostly based on exposure to the elements and use. The entry doors are highly exposed to outdoor conditions and have deteriorated significantly over the last several winters. Two of the east entry doors have significant cracks in the wood; the east and west entry doors are difficult to close and lock properly. Hardware on both the entry and vestibule doors is dated and also not in the original architectural style. Some hardware needs to be created, while other pieces simply

need to be repaired and restored (such as the black cast iron elements). Overall, the door restoration is intended to match the stain of the interior wood work that was performed during the renovation.

Unfortunately, the door restoration project has not proceeded on the timeline we anticipated due to difficulty securing appropriate and qualified contractors, as well as higher than budgeted cost estimates. Due to the specialized nature of the historic wood restoration and hardware work, Staff directed Brush Architects to pursue individual firms rather than formally bid the project. Ms. Brush has the field contacts and felt there was an advantage to carefully selecting those who would perform the work, especially so as to maintain the style of the interior wood working and historic character of the building. Given that our project requires expertise in the separate areas of wood finish/restoration and hardware, we believed that two firms could reasonably perform the work under the Village Manager's purchasing authority.

Over the course of a couple months, Staff and Brush Architects refined the scope of work, met with contractors on-site, and confirmed desired design details. When proposals from Historic Surfaces (finish restoration) and Wilmette Hardware (hardware repair, restoration, and replication) were received, Staff quickly realized the project would be over-budget. In collaborating with Brush Architects to review the proposals in hopes of finding cost savings, we realized a gap in the scope of work; neither contractor was committed to removing or re-installing the doors. Historic Surfaces was planning to perform the restoration work at our Public Works facility, but does not perform removal/installation. And while Wilmette Hardware does the installation of their items, they do not have staff to handle the doors. Without a third party for this critical task, the project has been on hold since approximately late October.

In the meantime, Brush Architects has tried to locate other contractors to perform the door removal/installation work. This has not been an easy task, as it is small work for a general contractor but still requires a fair amount of experience and manpower. A third contractor finally did submit a proposal in January, and therefore Staff now has all the complete cost information for the door restoration project.

### **Next Steps**

*Attachment #2* is a recent memo from Brush Architects, which includes the final proposals and cost estimates from three contractors: Historic Surfaces, Wilmette Hardware, and Strata Contractors. The memo presents a bid tabulation that breaks-out the entry vs. vestibule doors, as we considered performing the work in phases. However, given the project delay, accepting the bids for the complete package of 17 doors makes the most sense at this time. The work will still be phased, in that not all doors will be worked on at the same time; we must maintain egress to the building by scheduling certain entry and vestibule doors to be worked on simultaneously. Without making any alterations to the scope of work, the door restoration has a current cost estimate of \$85,683, as delineated on the page that follows:

- Historic Surfaces, Wood Restoration: \$28,975
- Wilmette Hardware, Hardware: \$36,708 (including \$5,923 trade discount)
  - Custom entry pulls: \$10,795
  - Exterior doors: \$17,421
  - Interior doors: \$8,492
- Strata Contractors, Removal/Installation: \$20,000 (not-to-exceed)
- TOTAL: \$85,683

The door handling proposal from Strata would be a not-to-exceed contract, and therefore, might not be as high as the estimated \$20,000 for all doors. While the estimates on the wood restoration and door handling are firm numbers, the Village does have some flexibility on the hardware proposal. Wilmette Hardware’s estimate includes some custom work to cast new “pulls” for the front entry doors, in line with what would have originally been on the building. Limiting the amount of customized work will reduce this contractor’s estimate. However, the size and spacing of the pulls means that stock hardware might not be easy to find and may still be relatively expensive.

While the project is more than double the original budget, I would suggest that we present this item to Village Council and seek their agreement to proceed. I feel that Ms. Brush has done due diligence to outline an appropriate scope of work, find qualified contractors, and negotiate costs. The more we learned about what is involved in this project leads us to believe that our original budget estimate was not sufficient. Also, if we do not proceed with these contractors, we will need to take a step back, determine a new approach, and start from scratch in a bidding process; this will take a great deal of time. All of those proposed to participate in this project have been vetted and are well qualified, and they all appreciate the historic nature of the work to be performed. If we reach agreement, work can begin on this project quickly as long as the winter weather remains mild. And, once the work on the doors has commenced, Staff and Brush Architects can begin to address the storm window installation aspect of the overall project.

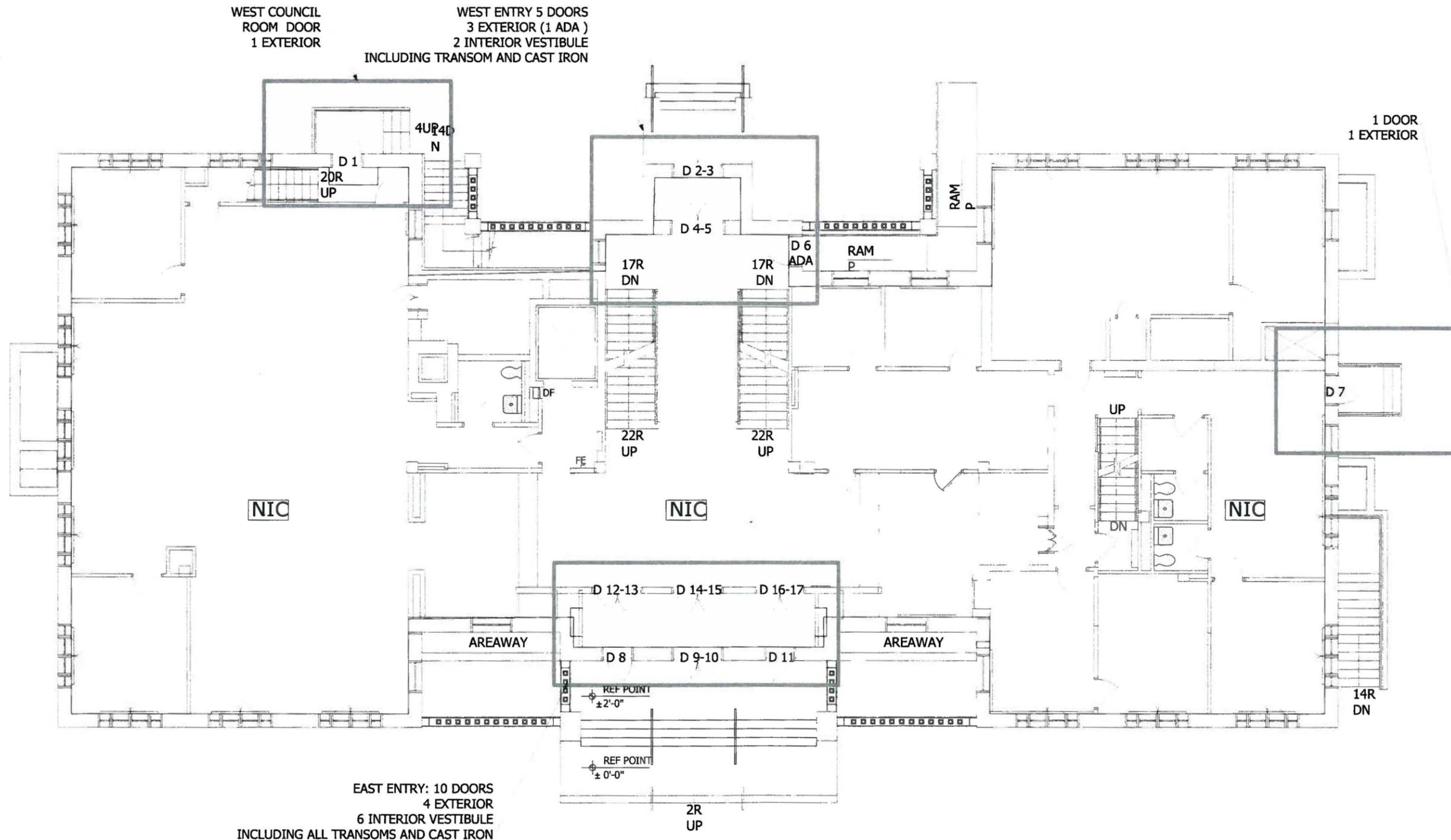
Since we do not yet have cost estimates on the storm window portion of this final renovation project, I have reviewed other potential funding sources. It appears that we may have some capital projects coming in under original budget projections—creating the capacity to perform the door work beyond its original budget. This funding is proposed to come from General Fund capital outlay accounts.

**Recommendation**

Authorize the Village Manager to enter into agreements with Historic Surfaces, Wilmette Hardware, and Strata Contractors to complete restoration of the Village Hall entry and vestibule doors for a total project cost of \$85,683.

**Attachments**

- *Attachment #1:* Brush Architects Door Restoration Specifications and Schedule
- *Attachment #2:* Brush Architects Memo, dated January 28, 2015



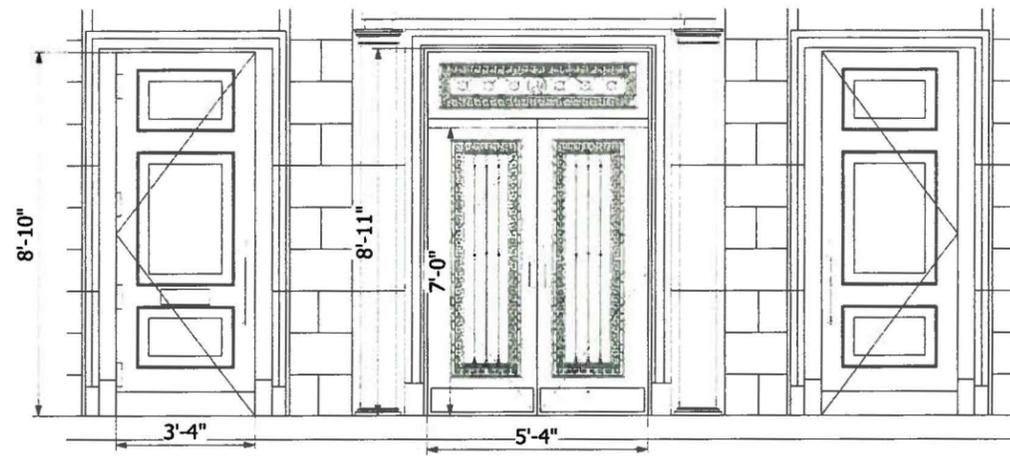
1 DOOR  
1 EXTERIOR

WEST COUNCIL  
ROOM DOOR  
1 EXTERIOR

WEST ENTRY 5 DOORS  
3 EXTERIOR (1 ADA )  
2 INTERIOR VESTIBULE  
INCLUDING TRANSOM AND CAST IRON

EAST ENTRY: 10 DOORS  
4 EXTERIOR  
6 INTERIOR VESTIBULE  
INCLUDING ALL TRANSOMS AND CAST IRON

#	DATE	NOTE
#	DATE	NOTE
1	9.9.2014	ISSUE FOR BID
OWN	MBB	CHK MBB
P TTL 1	<b>WINNETKA VILLAGE HALL</b>	
P TTL 2	<b>STORM WINDOW DESIGN</b>	
P TTL 3	<b>EXTERIOR DOOR RESTORATION</b>	
ADD 1	<b>WINNETKA VILLAGE HALL</b>	
ADD 2	<b>510 GREEN BAY ROAD</b>	
ADD 3	<b>WINNETKA, ILLINOIS</b>	
SHT TTL 1	<b>FIRST FLOOR PLAN</b>	
SHT TTL 2		
BRUSH #	<b>017 WINNETKA VIL</b>	
CLIENT #		
SHEET #		



WROUGHT IRON HANDLE  
RESTORE ORIGINAL AND REINSTALL  
REPLICATE AND INSTALL ON D11  
MODIFY (SHORTEN LENGTH) AND INSTALL ON  
D-19, D10 INTEGRATED WITH PANIC AND  
LOCKING HARDWARE



TYPICAL DETERIORATION ON  
CAST IRON GRILLE.  
RESTORE AND RECREATE  
MISSING SECTIONS  
PRIME AND COAT PER SPECS  
REINSTALL



1 EAST ELEVATION DOORS D8, D9, D10, D11  
1/2" = 1'-0"



2 DOOR D8  
N.T.S.



3 DOORS D 9, D10  
N.T.S.

RECONDITION RUSSWIN  
CLOSURES (TYP)

NEW VAN DUPRIN PANIC  
BARS PER SCHEDULE (TYP)



4 DOOR D 11  
N.T.S.

REINSTALL MAILBOX AND  
MAILSLOT  
ON D8



RESTORE CAST IRON  
INCLUDING REPLICATING  
MISSING SECTIONS (TYP)



#	DATE	NOTE
#	DATE	NOTE
1	9.14.2014	ISSUE FOR BID

DWN	MB	OK	MB
-----	----	----	----

P.TTL 1 **WINNETKA VILLAGE HALL**  
P.TTL 2 **STORM WINDOW DESIGN**  
P.TTL 3 **EXTERIOR DOOR RESTORATION**

ADD 1 **WINNETKA VILLAGE HALL**  
ADD 2 **510 GREEN BAY ROAD**  
ADD 3 **WINNETKA, ILLINOIS**

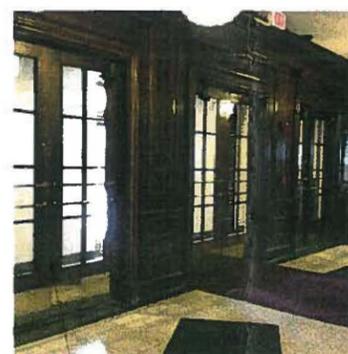
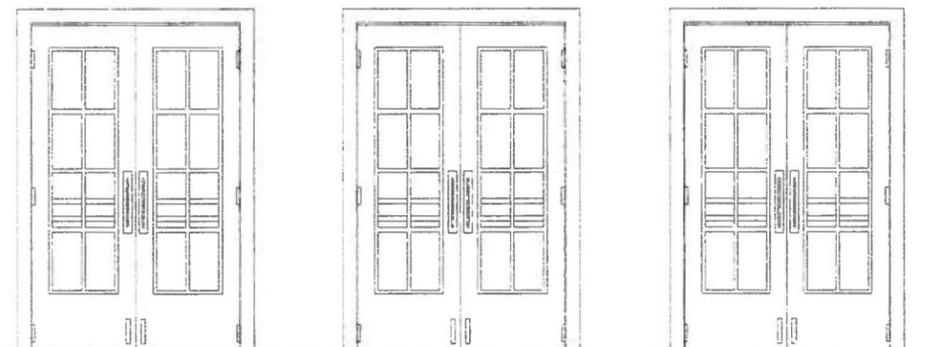
SHT TTL 1 **DOORS D8-D11**  
SHT TTL 2

BRUSH # **017 WINNETKA VII**

CLIENT #

SHEET #

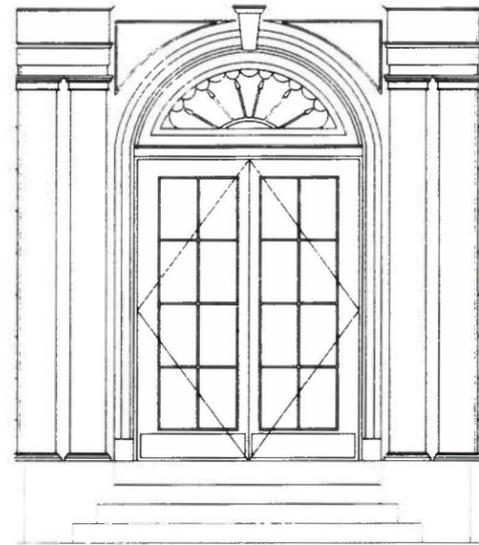
5 EAST ELEVATION VESTIBULE DOORS D12-13, D14-15, D16-17  
1/2" = 1'-0"



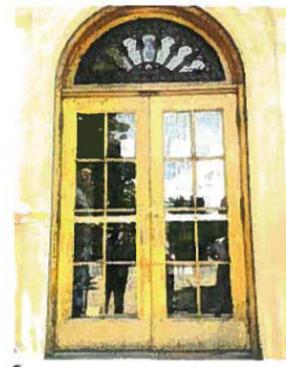
INTERIOR OF VESTIBULE  
DOORS PREVIOUSLY  
RESTORED  
SCOPE OF WORK INCLUDES  
RESTORING EXTERIOR OF  
VESTIBULE DOORS AND  
CASING, PULL AND HINGE  
HARDWARE  
DOORS TO BE REHUNG IN  
ALIGNMENT, PLUMB AND LEVEL



RESTORE ORIGINAL  
HARDWARE INCLUDING PLUG  
FILL OF PREVIOUS CORINGS  
FROM OBSOLETE HARDWARE.



1 WEST ELEVATION DOORS D2, D3  
1/2" = 1'-0"



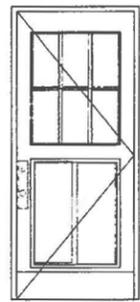
2 WEST ELEVATION DOORS D2, D3  
N.T.S.



3 WEST ELEVATION DOORS D2, D3 TRANSOM GLASS, CASING, AND CAST IRON  
N.T.S.



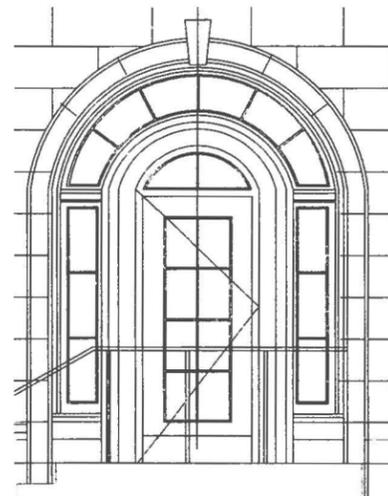
4 WEST ELEVATION VESTIBULE DOORS D4, D5  
N.T.S.



5 WEST VESTIBULE DOORS NORTH ADA DOOR D6  
1/2" = 1'-0"



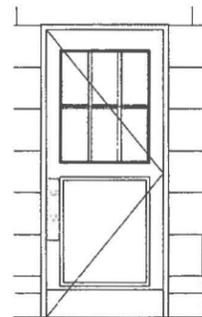
6 WEST VESTIBULE DOORS NORTH ADA DOOR D6  
N.T.S.



9 WEST ELEVATION DOOR D1  
1/2" = 1'-0"



10 WEST ELEVATION DOOR D1  
N.T.S.



7 NORTH ELEVATION DOOR D7  
1/2" = 1'-0"



8 NORTH ELEVATION DOOR D7  
N.T.S.

#	DATE	NOTE
#	DATE	NOTE
1	9.14.2014	ISSUE FOR BID

DWN	MBB	CHK	MBB

P TTL 1	<b>WINNETKA VILLAGE HALL</b>
P TTL 2	<b>STORM WINDOW DESIGN</b>
P TTL 3	<b>EXTERIOR DOOR RESTORATION</b>

ADD 1	<b>WINNETKA VILLAGE HALL</b>
ADD 2	<b>510 GREEN BAY ROAD</b>
ADD 3	<b>WINNETKA, ILLINOIS</b>

SHT TTL 1	<b>DOOR ELEVATIONS</b>
SHT TTL 2	

BRUSH # **017\_WINNETKA\_VIL**

CLIENT #

SHEET #

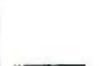
### Winnetka Village Hall Door Restoration Schedule

**GENERAL NOTE ALL DOORS:**

ALL DOORS AND RELATED WOOD CASINGS AND SURROUNDS TO BE REINSTALLED LEVEL, PLUMB, ALIGNED, AND GOOD WORKING CONDITION

ALL DOORS TO BE RESTORED AND CONSOLIDATED PER SPECIFICATIONS

ALL STAIN AND WAX (INTERIOR) AND COATINGS (EXTERIOR) ARE TO BE WEATHER AND UV STABLE

Door #	ELEVATION	INT/EXT	MATERIAL	OPENING SIZE (VIF)	GLAZING Y/N	CAST IRON	TRANSOM Y/N	GLAZING	CAST IRON	Locking Hardware	Door Closure	Panic Bar/ Push Bar	Weather Stripping	Face Plate Hardware	REMARKS	PHOTO EXTERIOR	PHOTO INTERIOR	PHOTO DETAIL
1	WEST	EXTERIOR SINGLE + TRANSOM	WOOD	3'-0" X 6'-7-1/2"	YES, 8 PANELS	NO	YES	YES	NO	YES, reinstall, key to match building system	Yes, reinstall existing	Yes, panic bar. New Von Duprin to match doors 2, 3	New Weatherstripping?	Reinstall existing or install new to match original East door hardware of doors 9, 10	WORK INCLUDES REPAIR AND REFINISHING OF ALL EXISTING, FINISHED AND UNFINISHED WOOD TO MATCH ORIGINAL STAIN, RETAIN AND RE-PUTTY / SEAL GLAZING EXCLUDE RECENT PAINTED WOOD. SEE HARDWARE SCHEDULE. (TYP)			
2-3	WEST	EXTERIOR PAIR + TRANSOM	WOOD	5'-0" X 7'-11.5'-3-1/2 X 10'-0"	YES, 8 PANELS EACH DOOR	NO	YES	YES	YES	YES, reinstall, key to match building system	Recondition 2 Russwin to match building	Yes, reinstall existing	New Weatherstripping?	Install new small wrought iron pulls to match doors 9, 10	WORK INCLUDES REPAIR AND REFINISHING OF ALL EXISTING, FINISHED WOOD, RETAIN AND RE-PUTTY / SEAL GLAZING AND CAST IRON.			
4-5	WEST	INTERIOR PAIR	WOOD	5'-0" X 7'-11.5'-0" X 7'-11.5'-0"	YES, 8 PANELS EACH DOOR	NO	NO	YES	NO	NO	Recondition 2 Russwin to match building	No	No	Refinish existing face plates and knobs	WORK INCLUDES REPAIR AND REFINISHING OF ALL EXISTING WOOD TO MATCH ORIGINAL STAIN, RETAIN AND RE-PUTTY / SEAL GLAZING (TYP) INTERIOR FACE OF DOOR AND CASING IN VESTIBULE MAY HAVE BEEN RESTORED IN 2011 - CONFIRM			
6	NORTH AT WEST VESTIBULE	EXTERIOR SINGLE ADA	WOOD	3'-0" X 6'-7-1/2"	YES, 6 PANELS	NO	NO	NO	NO	YES, reinstall, key to match building system	Existing, Reinstall	No	New Weatherstripping?	reinstall existing	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN, RETAIN AND RE-PUTTY / SEAL GLAZING. ADA COMPLIANCE REQUIRED SEE HARDWARE SCHEDULE. (TYP)			
7	NORTH	EXTERIOR SINGLE	WOOD	3'-0" X 6'-7-1/2"						YES, reinstall, key to match building system	Existing, reinstall	No	New Weatherstripping?	reinstall existing	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN, RETAIN AND RE-PUTTY / SEAL GLAZING. ADA COMPLIANCE REQUIRED SEE HARDWARE SCHEDULE. (TYP)			
8	EAST	EXTERIOR SINGLE	WOOD	3'-0" X 8'-8", 3'11-5/8" X 8'-10"	NO	NO	NO	NO	NO	YES, reinstall, key to match building system	No	No	No	Original to be restored and used as model for exact replica door 11, and small size door 9, 10	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN. RETAIN AND USE TWISTED WROUGHT IRON PULL AS MODEL PULL FOR REPLICATION. SEE HARDWARE SCHEDULE. (TYP) REINSTALL MAILBOX EXTERIOR AND INTERIOR			
9-10	EAST	EXTERIOR PAIR + TRANSOM	WOOD	6'-0" X 7'-0", 6'11-5/8" X 8'-10"	YES, 1 PANEL EACH DOOR	YES, 1 PANEL EACH DOOR	YES	YES	YES	YES, reinstall, key to match building system	Recondition 2 Russwin to match building	Yes, panic bar. New Von Duprin to match doors 2, 3	New Weatherstripping?	Create new small size wrought iron pulls to integrate with locking hardware, match door 8 wrought iron	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN, RETAIN AND RE-PUTTY / SEAL GLAZING, RESTORE AND REPAIR CAST IRON, NEW TWISTED WROUGHT IRON PULL. SEE HARDWARE SCHEDULE. (TYP)			
11	EAST	EXTERIOR SINGLE	WOOD	3'-0" X 8'-8", 3'11-5/8" X 8'-10"	NO	NO	NO	NO	NO	YES, reinstall, key to match building system	No	No	NO	match door 8 wrought iron	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN. NEW TWISTED WROUGHT IRON PULL. SEE HARDWARE SCHEDULE. (TYP)			
12-13	EAST	INTERIOR PAIR	WOOD	5'-0-1/2" X 8'-0",	YES, 8 PANELS EACH DOOR	NO	NO	NO	NO	NO	Recondition existing 2 Russwin to full operability	Yes, Push Bars, reinstall	NO	restore and reinstall existing	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN. REPAIR AND REINSTALL PULL HARDWARE, KICKPLATES, THRESHOLDS, AND BRASS PUSH BARS. SEE HARDWARE SCHEDULE. (TYP) INTERIOR FACE OF DOOR AND CASING IN VESTIBULE MAY HAVE BEEN RESTORED IN 2011 - CONFIRM			
14-15	EAST	INTERIOR PAIR	WOOD	5'-0-1/2" X 8'-0",	YES, 8 PANELS EACH DOOR	NO	NO	NO	NO	NO	Recondition existing 2 Russwin to full operability	Yes, Push Bars, reinstall	NO	restore and reinstall existing	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN. REPAIR AND REINSTALL PULL HARDWARE, KICKPLATES, THRESHOLDS, AND BRASS PUSH BARS. SEE HARDWARE SCHEDULE. (TYP) INTERIOR FACE OF DOOR AND CASING IN VESTIBULE MAY HAVE BEEN RESTORED IN 2011 - CONFIRM			
16-17	EAST	INTERIOR PAIR	WOOD	5'-0-1/2" X 8'-0",	YES, 8 PANELS EACH DOOR	NO	NO	NO	NO	NO	Recondition existing 2 Russwin to full operability	Yes, Push Bars, reinstall	NO	restore and reinstall existing	WORK INCLUDES ALL WOOD TO MATCH ORIGINAL STAIN. REPAIR AND REINSTALL PULL HARDWARE, KICKPLATES, THRESHOLDS, AND BRASS PUSH BARS. SEE HARDWARE SCHEDULE. (TYP) INTERIOR FACE OF DOOR AND CASING IN VESTIBULE MAY HAVE BEEN RESTORED IN 2011 - CONFIRM			

#	DATE	NOTE
#	DATE	NOTE
#1	9.14.2014	ISSUE FOR BID

DWN MBB CKR MBB

P TTL 1 WINNETKA VILLAGE HALL  
P TTL 2 STORM WINDOW DESIGN  
P TTL 3 EXTERIOR DOOR RESTORATION

ADD 1 WINNETKA VILLAGE HALL  
ADD 2 510 GREEN BAY ROAD  
ADD 3 WINNETKA, ILLINOIS

SHT TTL 1 SCHEDULE  
SHT TTL 2

BRUSH # 017\_WINNETKA\_VIL

CLIENT #

SHEET #

## ATTACHMENT #2



January 28, 2015

Ms. Megan Pierce  
Winnetka Village Hall  
510 Green Bay Road  
Winnetka Illinois, 60093

Re: Winnetka Village Hall Door Restoration  
Door bid results

Dear Ms Pierce,

The bidding process for the door restoration has been complicated in a way that we did not anticipate. We found the right contractors with the skills and professional demeanor perfect for the project with Historic Finishes and Al Bar Winnetka Hardware. What we did not anticipate was the gap between their skills for the handling, carpentry repairs and reinstallation of the doors. Once this gap was identified, we have bid, and rebid, and cajoled numerous contractors to respond with numbers for their services. I believe that of the last two promising contractors for the handling of the doors, has now been reduced to one, Strata Contracting. Benchmark has not responded to calls for the last week and a half, and I have to assume that they are no longer interested. The challenge is that it is a little 'big' project for larger General Contractors (GCs), and it is a big 'little' project for residential oriented GCs.

The following table presents each of the three contractors for the complete work scope of handling the doors and their repair, the restoration of the finishes, and the repair and replacement of the missing hardware. Per your request, this has been bid as a full work scope including the exterior doors and the vestibule doors, and then phased for a work scope of just the exterior doors, to be followed at a later time for the interior vestibule doors.



### Winnetka Village Hall Door Restoration Pricing

17 doors, interior vestibule and exterior			All work in 1 contract to each sub:			
Skill	Company	Contact Name	Itemized task		Subtotals	Total of the Ext + Int doors
<b>Wood Restoration</b>	Historic Finishes	Tony Kartsonas	all in 1 contract	\$28,975	\$28,975	\$28,975
<b>Hardware</b>	Al Bar Winnetka Hardware	Ken Rades and Greg Bettenhausen				
			custom pulls exterior doors	\$12,700		
			trade discount	-\$1,905	\$10,795	
			exterior (east and west and north) doors hardware	\$19,495		
			new bronze address numbers	\$1,000		
			trade	-\$3,074	\$17,421	
			interior (east and west) doors hardware	\$9,435		
			trade discount	-\$944	\$8,492	\$36,708
<b>Subtotal - work without GC services</b>						<b>\$65,683</b>
<b>GC services for door handling, reinstallation</b>						
	Cavalier			\$60,000	no way	
	Strata	Jay Voss	9 exterior doors	\$15,000		
		all options hourly not to exceed	8 interior doors	\$5,000	\$20,000	<b>\$20,000</b>
	Benchmark		no longer responsive		\$19,800	
					<b>TOTAL</b>	<b>\$85,683</b>



The bids are all attached to this correspondence.

Within the bids, as you will see are additional options for consideration. Winnetka Hardware has presented 3 options, itemizing the whole work, the exterior only, and the interior only. Within each, there is an option for the development of the new door pull handles to be a separate bidding package.

Strata construction has offered an hourly not to exceed for the whole project at \$20,000, and has agreed to a breakdown of \$15,000 for the exterior only, and \$5,000 for the interior only.

Historic Finishes has provided their numbers also as requested, and requested a small add if the phases are separated just for the more complicated implications on staffing.

We are very enthusiastic about this project, and would like to see it move forward. Please let us know when it is possible to meet in person to discuss the project.

Respectfully submitted,

A handwritten signature in black ink that reads 'Mary Brush'.

Mary B. Brush, AIA  
Principle,  
Brush Architects, LLC

December 29, 2014

**HISTORICSURFACES**

4121 NORTH TROY STREET  
COACH HOUSE  
CHICAGO, ILLINOIS 60618

773-539-1938

WWW.HISTORICSURFACES.COM

Mary Brush  
Brush Architects  
4200 N. Francisco  
Chicago, IL 60618

Tel 312-925-3070

**RE: Winnetka Village Hall - Winnetka, IL. / Wood Door Finish Restoration Proposal**

Dear Mary,

I would like to thank you for allowing Historic Surfaces to provide you with a proposal for the restoration and refinishing of the wood doors at Winnetka Village Hall. Pricing is based on the Exterior Door Restoration drawings and specifications dated 9/14/14 from Brush Architects LLC. My work will include the following:

Door #1 – Strip and refinish exterior side to match historic doors

Doors #2 & #3 - Strip and refinish both door sides

Doors #4 & #5 – Strip and refinish exterior side. Interior side will have coating removed, stain will be preserved and re-varnished.

Door #6 – Strip and refinish exterior side and varnish interior side to match

Door #7 – Strip and refinish exterior side. Prep, repair and paint exterior side of door frame

Door #8 – Strip, consolidate and repair door bottoms, and refinish exterior side. Interior side will have coating removed, stain will be preserved and re-varnished.

Doors #9 & #10 - Strip, consolidate and repair door bottoms, and refinish exterior side. Interior side will have coating removed, stain will be preserved and varnished.

Door #11 - Strip, consolidate and repair door bottoms, and refinish exterior side. Interior side will have coating removed, stain will be preserved and re-varnished.

Doors #12 & 13 – Strip and refinish exterior side. Interior side will have coating removed, stain will be preserved and re-varnished.

Doors #14 & 15 – Strip and refinish exterior side. Interior side will have coating removed, stain will be preserved and re-varnished.

Doors #16 & 17 – Strip and refinish exterior side. Interior side will have coating removed, stain will be preserved and re-varnished.

The price to complete the wood finish restoration of the doors as listed above is **\$28,975**. If the work is to be broken up into phases for exterior and interior doors the prices would be **\$20,325** for the exterior (#s 1-3 & 6-11) and **\$9,850** for the interior (#s 4-5 & 12-17).

Both sides of each door, door surrounds, transoms, and trim of all the doors listed above will be restored/refinished except where noted. This includes the stripping of the existing finish or removal of the existing coating to preserve the original stain color as completed during the interior restoration. Surface prep will include sanding and filling. Small voids will be filled with wood putty while unstable wood and large fills will be completed with wood epoxy. For the east exterior doors (#8-11) the damaged veneer on the door bottoms will be repaired or replaced. All bottom edges of exterior doors will be sealed with wood consolidant/epoxy. Doors that are refinished will be stained to match the historic doors and application of three coats of varnish on exterior faces and two coats elsewhere. The painted door frame of Door #7 will be repaired with larger voids filled with wood epoxy, prepped, primed and two coats of paint to match window color.

Pricing includes all labor, materials, and insurance, but does not include any hazardous waste removal. Doors are to be removed by others and brought to facilities provided by the Village of Winnetka for refinishing. Once refinishing is complete doors are to be delivered back to Village Hall and installed by others. Other exclusions include removal or installation of hardware, glass repair or replacement, work on the metal ornament or hardware or any work outside of the areas listed above.

A signed contract and payment of 20% (\$5,795) is due prior to commencement. Other installments will be billed monthly based on the percentage complete and payments will be due within 21 days.

If you should have any questions or need further clarifications, please feel free to contact me. If this proposal should meet with your approval, please sign below and return it to the address listed. Thank you again for your consideration and I look forward to being of assistance.

Sincerely,

Approved By,

Anthony Kartsonas

\_\_\_\_\_  
Name/Title

\_\_\_\_\_  
Date



*Al Bar Wilmette*  
P L A T E R S

Friday, January 9, 2015

Brush Architects, LLC  
Mary Brush  
4200 N Francisco  
Chicago, IL 60618

RE: hardware replication & restoration

Dear Mary,

I have attached 3 estimates for your review that relate to the restoration work on the Winnetka Village Hall:

- A. Exterior handle mold, casting (lost wax), and finishing
- B. Exterior hardware restoration, repair and new replacement hardware
- C. Interior hardware (inner doors) restoration & repair

Each estimate contains all hardware and service work to perform the restoration required on your scope of work. It may make sense to begin the 'A' portion of work because of the extended lead time associated with this portion.

Please do not hesitate to contact me with any questions and thank you for trusting us with your business.

Sincerely,

Gregory E. Bettenhausen, M.B.A.  
President

**Village of Winnetka Hardware repair, restoration and replication**

custom new pulls for front and rear entry	
mold - latex backed w/alum	2,500
casting and finishing pulls	10,200
cast in solid bronze w/dark finish	
use bronze so material will not rust over time with use	

Total Hardware Budget 12,700

*designer / architect to the trade discount / pmnt by check (1,905)*

<b>TOTAL</b>	<b>10,795</b>
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127 Green Bay Road - Wilmette Illinois 60091 - 847-251-1218



W I L M E T T E H A R D W A R E

**Village of Winnetka Hardware repair, restoration and replication**

front entry / exterior restoration // **exterior doors only** 19,495

all exterior doors in scope - east entry / west entry & small ext doors

restore all closers - repack & respring - finish iron & matte clear coat  
provide 2 new vonduprin traditional style crash bars  
provide 2 new 'old' closers  
dummy cylinder trim

new kickplates on east elevation & west elevation  
(slightly wider to cover damage in wood veneer)

clean all hardware, kickplates, hinges  
provide new bottom pcs for hinges (caps)  
re-grease hinges - wh lithium

repair greek key detailing on frame / transom on front elevation  
powder coat grilles black

coordinate 2 - 3 rounds of hardware with installer & restoration team

temp door hardware to be existing crash bars  
rush hinges for doors in 48 hours for re-hanging doors  
**all new fasteners for all hardware**

allowance for bronze address number sign for front stone 1,000

Total Hardware Budget 20,495

*designer / architect to the trade discount / pmnt by check* (3,074)

<b>TOTAL</b>	<b>17,421</b>
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**Village of Winnetka Hardware repair, restoration and replication**

**"interior" entry restoration - interior doors - C** 9,435

restore all closers - repack & respring - finish iron & matte clear coat  
provide 2 new 'old' closers  
dummy cylinder trim

clean all hardware, kickplates, hinges  
provide new bottom pcs for hinges (caps)  
re-grease hinges - wh lithium

coordinate 2 - 3 rounds of hardware with installer & restoration team  
**all new fasteners for all hardware**

Total Hardware Budget 9,435

*designer / architect to the trade discount / pmnt by check* (944)

<b>TOTAL</b>	<b>8,492</b>
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127 Green Bay Road - Wilmette Illinois 60091 - 847-251-1218

W I L M E T T E H A R D W A R E

January 22, 2015

Megan Pierce  
 Village of Winnetka  
 510 Green Bay Road  
 Winnetka, IL 60093

Dear Megan,

Thank you for the invitation to bid your Door Replacement Project at Winnetka Village Hall, 510 Green Bay Road, Winnetka IL. After our review of drawings and specifications by Brush Architects dated September 9, 2014 Strata Contractors Ltd. proposes the following:

## SCOPE OF WORK

- Remove and reinstall nine (9) existing exterior doors after restoration by others
- Remove and reinstall eight (8) interior doors after restoration by others
- The removal of existing doors, phased per Owner approval - and reinstallation to full operability, alignment, and aesthetic standards of restoration
- Installation of new weather stripping on exterior doors
- Replace door and transom openings with temporary door or board up - dependent upon location and code compliant egress requirements.
- Reinstall doors in restored, operable condition in level alignment
- Consolidate wood components within condition for salvage.
- Replace missing or damaged trim determined to be beyond repair / consolidation. (See last item in Clarifications and Exclusions below)

## CLARIFICATIONS AND EXCLUSIONS

- Permits and fees, if necessary, by others
- Price assumes normal conditions
- Unless otherwise provided herein, Customer will identify, remove and dispose of any substance that is controlled or regulated by any law, statute, ordinance or regulation or any substance designated as a hazardous waste or hazardous substance under the Resource Conservation and Recovery Act (RCRA) or the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) or both.
- Customer or Others to identify and perform the disconnection and/or relocation of all piping, electrical circuits and communication circuits as necessary to complete the work described in this Agreement.
- Site security fencing surrounding the perimeter of the work site(s) by Customer or Others.
- Customer or Others to identify any measures necessary to assure the stability and structural integrity of adjacent structures designated to remain.
- Customer or Others to design, provide, erect and/or install all devices, structures and/or measures necessary to maintain adjacent structures, including but not limited to common or party walls, in a safe, structurally sound and sufficiently weatherproof condition.
- This proposal specifically excludes the following: asbestos abatement, lead paint abatement, concrete removal
- All work performed by qualified union installers.
- All work performed during regular business hours.
- All non-hazmat debris disposed of in accordance with applicable regulations

General Contractor Lic: GC041113B  
 Masonry Lic: MC5923

Page 1 of 3

**STRATA**  
 CONTRACTORS LTD

Office 773.348.8900  
 Fax 773.348.8978  
 info@stratacontractors.com

5256 N Damen Ave  
 Chicago IL 60625



- No other work is included other than what is stated above unless by Change Order signed by authorized Customer representative.
- Procurement of new trim to replace damaged (if necessary) shall be negotiated as a Change Order.

Strata will complete the nine (9) Exterior Doors work as described above in a timely and professional manner for a price Guaranteed Not to Exceed \$15,000.00 (Fifteen Thousand Dollars).

Strata will complete the eight (8) Interior Doors work as described above in a timely and professional manner for a price Guaranteed Not to Exceed \$5,000.00 (Five Thousand Dollars).

If you have any questions please call me at (312)296-8163. Again thank you for the opportunity to offer our construction services. Please see following page for acceptance of this proposal.

General Contractor Lic: GC041113B  
Masonry Lic: MC5923

Page 2 of 3

**STRATA**  
CONTRACTORS LTD

Office 773.348.8900  
Fax 773.348.8978  
info@stratacontractors.com

5256 N Damen Ave  
Chicago IL 60625



The pricing in this proposal is valid for 30 days.

Payment schedule: Determined at time of contract.

Payment Terms: Net 30 days; 1.5%/month finance charge for late payments.

Please sign below to indicate acceptance of this proposal.

**Date:** January 22, 2015

**Date:**

**Name & Title:** Jay Voss

**Name & Title:**

**For:** Strata Contractors Ltd.

**For:**

**Signature:**



**Signature:**

General Contractor Lic: GC041113B  
Masonry Lic: MC5923

Page 3 of 3

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