THE CITY OF LAKE FOREST CITY COUNCIL AGENDA

Monday, March 19, 2018 at 6:30 pm City Hall Council Chambers

Honorable Mayor, Robert Lansing

Prudence R. Beidler, Alderman First Ward James E. Morris, Alderman First Ward Timothy Newman, Alderman Second Ward Melanie Rummel, Alderman Second Ward Stanford Tack, Alderman Third Ward Jack Reisenberg, Alderman Third Ward Michelle Moreno, Alderman Fourth Ward Raymond Buschmann, Alderman Fourth Ward

Motion to Appoint Alderman Tack as Acting Mayor

CALL TO ORDER AND ROLL CALL

6:30pm

PLEDGE OF ALLEGIANCE

REPORTS OF CITY OFFICERS

1. COMMENTS BY MAYOR

A. Announcement of the Seventh Recipient of The Lawrence R. Temple Distinguished Public Service Award
-George A. Pandaleon

PRESENTED BY: Temple Award Committee Members
James Cowhey, Chairman, Scott Helton, Maddie Dugan, Tom Swarthout
STAFF CONTACT: Margaret Boyer, City Clerk (847-810-3674)

BACKGROUND/DISCUSSION: This award is made annually in memory of Lawrence R. Temple, who was serving the City as Alderman representing the Third Ward when he suddenly died on August 12, 2000. A twenty-four year resident, Temple previously had served as a member of the Plan Commission and the Building Review Board. Temple chaired the Building Review Board from 1993 until 1998. At the time the award was established, at the urging of several of Temple's colleagues, then-Mayor Howard J. Kerr observed: "He loved Lake Forest and worked hard to protect its character and quality of life. He had the capacity to relate to and work with people to bring understanding, comprise, and solution of difficult issues."

In 2014 the City Council re-instated the Larry Temple Public Award Committee. Nominations were solicited from Lake Forest residents to honor a living volunteer in community organizations or local government in The City of Lake Forest for distinguished public service. This year, the Committee selected George A. Pandaleon as the recipient of the Service award for 2017.

While as a resident and a leader in the business community, George Pandaleon accomplished many things in his life that were necessary and non-negotiable, all while he

chose to say "yes" to virtually all requests for his help with City matters, whether on a City Board or Commission or as a "citizen-at-large".

Residents interested in nominating a worthy candidate for 2018 can do so with nominations accepted through November 30, 2018. The Committee will meet, and the award winner selected for 2018 will be announced at the first meeting in February 2019. To nominate a candidate for this award, residents should contact the City Clerk.

A copy of the award can be found on page 22.

2. COMMENTS BY CITY MANAGER

- A. Vehicle Sticker/Parking Permit/Animal License Renewals
 -Elizabeth Holleb, Finance Director
- B. Police Advanced Resources
 -Karl Walldorf, Chief of Police

3. COMMENTS BY COUNCIL MEMBERS

PUBLIC WORKS COMMITTEE

Army Corps Of Engineer Study Follow up and Future Inter-Governmental Agreement

 Ramesh Kanapareddy, Director of Public Works, Highland Park

BACKGROUND INFORMATION: Planning Assistance Study - North Branch of Chicago River - Middle Fork and Skokie Rivers

The purpose of this study is to evaluate the watersheds of the Middle Fork and Skokie River (East Fork) of the North Branch of the Chicago River. Recent flooding due to heavy rainfalls have prompted communities in these watersheds to seek a better understanding of the current conditions. This study will evaluate economic damages in order to provide a better understanding of the problem and determine the potential for future flood risk management efforts.

Communities in both Lake and Cook Counties, along with Illinois Department of Natural Resources, Lake County SMC and the affected drainage districts are partnering with The US Army Corps of Engineers with the goal of completing a comprehensive regional study to identify opportunities to mitigate flooding. Background can be found on page 24.

COUNCIL ACTION: For Information only

 Award of Bid for a Pre-Owned Horizontal Directional Boring Machine for the Streets Section Gas Light LED Conversion Program Included in the FY2019 Capital Improvement Budget. PRESENTED BY: Dan Martin, Superintendent of Public Works (810-3561)

PURPOSE AND ACTION REQUESTED: The Public Works Committee is requesting City Council authorization to purchase a pre-owned Vermeer Navigator D9x13 Horizontal Directional Boring machine for the Streets Section included in the FY2019 capital improvement budget. The directional boring machine is a key piece of equipment to enable the Streets Section's workforce to install the electrical infrastructure necessary to convert the gas lights to LED lighting.

BACKGROUND/DISCUSSION: At the February 16, 2016 Public Works Meeting, the Committee reviewed and approved the recommended gas light replacement and maintenance policy. As part of that discussion, the Committee directed staff to look again into converting the 431 gas lights to LED since it had been ten years (2006) from the last time it was studied. Two major challenges exist with converting gas lights to LED: first, achieving the same ambience given from the glow of a gas fixture using an electric lamp, and secondly, the high infrastructure cost associated with providing electric to each of the 431 gas lights.

To address the light quality concerns, staff worked with a local vendor to develop a prototype miniature 4 watt LED lamp to match the gas mantle. As part of its October 10, 2016 Public Works Committee Meeting, the Committee visited Triangle Park and reviewed a gas light that was converted to electric that used the prototype LED. The demonstration showed that advancements in LED technology made it capable of duplicating the glow from a gas light. Additionally the light intensity can be increased or decreased to meet specific neighborhood lighting needs. Also, in attendance at the meeting were members of the Lake Forest Preservation Foundation (LFPF) that agreed the LEDs did in fact, look like the gas lights.

The first step taken to address installing electrical infrastructure necessary to convert lights was to meet with contractors to conduct a cost comparison on the same 15 gas lights that were part of an engineer study done in 2006, which resulted in the lowest bid being \$117,104 or \$7,806 per light. This brought the 2006 full conversion cost estimate to more than \$3.3 million, with a 33+ year payback period. Staff's cost breakdown estimate was lower than the 2006 figures due to having more contractors performing directional boring than in 2006. However, the estimates still put the full conversion costs in the millions, making the project cost prohibitive. Staff then began looking into what it would take to perform the work using inhouse workforces similar to what has been successfully done over the last 5 years with the street lighting LED retrofitting program. Over the last eight months, staff has been researching materials and equipment and field surveying to develop a program budget and schedule to convert the gas lights using in-house crews. In the last several months, the Public Works Committee has reviewed the Gas Light Conversion program and provided staff with feedback and direction. Also, the Committee heard from members of the LFPF that attended a meeting. LFPF showed support for the conversion program; however they requested the Committee consider arranging the conversion so gas lights in the historic districts would be converted towards the end of the program. They also asked that the City communicate to the residents about the gas light conversion program. The Committee agreed and adjustments to the map were made accordingly. Additionally staff has reached out to the LFPF to arrange a future meeting to coordinate working with them on communicating to the community.

The gas light LED conversion program the Committee recommends will budget \$70,000 per year over a 10-year period (FY19–FY28). The full conversion cost utilizing in-house crews is approximately \$1,475 per light, plus the purchase of a \$65,000 directional boring machine for a total cost over a ten year period of \$700,725.

Attached on page 29 of this agenda packet is the PowerPoint presentation outlining in more detail the gas light project map, timeline, funding, conversion costs and payback period that were reviewed and approved by the Committee at their March 8, 2018 Public Works Committee Meeting.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	3/8/18	Review and approved directional boring machine bid
Public Works Committee	2/21/18	Presented update on bidding the boring machine and revised 10 year Gas Light LED Conversion Map
Public Works Committee	1/24/18	Reviewed project design process and estimated funding for Gas Light LED Conversion
Finance & Public Works Committee Budget Meeting	11/13/17	Discussion of funding 1NF Gas Light LED Conversion Program
Public Works Committee	10/10/16	Approved recommendation to begin converting gas lights to LED after reviewing side-by-side comparison of an existing gas light with one converted to an LED lamp in Triangle Park.
Public Works Committee	2/16/16	Review and approved the recommended Gas Light Replacement & Maintenance Policy to include options to convert gas lights to LED

BUDGET/FISCAL IMPACT: The highest cost of the gas light conversion program has been, and still remains, the installation of the electrical conduits to each of the 431 gas lamps spread throughout various part of the community. Therefore, having a horizontal directional boring machine is the key component to accomplishing the gas light conversion program using inhouse crews. With the street light LED conversion coming to completion, workforce hours can be dedicated to install the necessary electrical infrastructure and convert the gas fixtures to electric. The majority of the proposed FY'19 Capital Improvement funds of \$70,000 will be allocated to purchasing the boring machine. The remaining funds will be used towards purchasing additional conduit. The staff will return to the City Council if additional funding would be needed for first location.

The Committee reviewed purchasing a new unit, renting a unit, and buying pre-owned. The cost for the same machine new is \$102,809, renting a unit for 6 months over a ten year period totaled \$420,000 (\$7,000/month x 6months = \$42,000 x 10 years = \$420,000) and the preowned low bid amount is \$65,000. In addition, the directional boring machine can be utilized

to run electrical for new or to repair street lighting, run water service lines as well as irrigation repairs at City-owned facilities.

On March 1, 2018, the City received the following two bids for the pre-owned Vermeer D9x13 horizontal directional boring machine. Bid specifications were mailed to seventy Vermeer dealerships nationwide. Specifications included delivery, operating, and maintenance training.

Company Name	Bid Amount
Vermeer Midsouth – Arkansas	\$60,000 (no longer available)
Vermeer Midwest - Illinois	\$65,000

The Public Works Committee approved a recommendation to the City Council to purchase the low bid machine from Arkansas. However on the morning of March 14th, staff was notified that the machine had been sold. Staff was in contact with the dealer multiple times after the bid opening to review the machine's condition and to confirm the City's purchasing process. The dealer had agreed to hold the machine through the morning of March 20th and at that point, would require a letter of intent from the City to purchase it. The dealer would then hold the machine and deliver it on May 1st. No explanation was provided to staff why the unit was sold. Staff immediately contacted Vermeer Midwest and confirmed that the machine they bid was still available. Midwest Vermeer agreed to hold the machine until May 1st assuming staff confirms City Council's approval with them on March 20th. Therefore staff's updated recommendation is to request City Council approve the lowest responsive and responsible bidder, Vermeer Midwest.

FY2019 Funding Source	Amount	Amount	Budgeted?
	Budgeted	Requested	Y/N
Capital Improvement	\$70,000	\$65,000	Y

<u>COUNCIL ACTION:</u> Award of bid to the lowest responsive and responsible bidder, Vermeer Midwest, for a pre-owned horizontal directional boring machine in the amount of \$65,000.

4. OPPORTUNITY FOR CITIZENS TO ADDRESS THE CITY COUNCIL ON NON-AGENDA ITEMS

5. ITEMS FOR OMNIBUS VOTE CONSIDERATION

1. Approval of the February 20, 2018 City Council Meeting Minutes

A copy of the minutes can be found on page 34.

COUNCIL ACTION: Approval of the Minutes

2. Approval of the Check Register for Period of January 27 – March 9, 2018

STAFF CONTACT: Elizabeth Holleb, Finance Director (847-810-3612)

BACKGROUND/DISCUSSION: City Code Section 38.02 sets forth payment procedures of the City. The Director of Finance is to prepare a monthly summary of all warrants to be drawn on the City treasury for the payment of all sums due from the City (including all warrants relating to payroll and invoice payments) by fund and shall prepare a detailed list of invoice payments which denotes the person to whom the warrant is payable. The warrant list detail of invoice payments shall be presented for review to the Chairperson of the City Council Finance Committee for review and recommendation. All items on the warrant list detail recommended for payment by the Finance Committee Chairperson shall be presented in summary form to the City Council for approval or ratification. Any member of the City Council shall, upon request to the City Manager or Director of Finance, receive a copy of the warrant list detail as recommended by the Finance Committee Chairperson. The City Council may approve the warrant list as so recommended by the Finance Committee Chairperson by a concurrence of the majority of the City Council as recorded through a roll call vote.

The Council action requested is to ratify the payments as summarized below. The associated payroll and invoice payments have been released during the check register period noted.

Following is the summary of warrants as recommended by the Finance Committee Chairperson:

	Fund	Invoice	Payroll	Total
101	General	900,805	1,714,732	2,615,536
501	Water & Sewer	111,245	214,324	325,569
220	Parks & Recreation	144,965	456,449	601,414
311	Capital Improvements	427,327	0	427,327
202	Motor Fuel Tax	231,847	0	231,847
230	Cemetery	9,000	29,826	38,826
210	Senior Resources	15,772	30,194	45,967
510	Deerpath Golf Course	20,529	3,135	23,664
601	Fleet	181,905	68,349	250,253
416 - 433	Debt Funds	0	0	0
248	Housing Trust	0	0	0
201	Park & Public Land	7,969	0	7,969
	All other Funds	1,922,596	212,520	2,135,115
	_	\$3,973,959	\$2,729,528	\$6,703,488

Invoice payments in the All Other Funds category include an \$862,500 payment from the Laurel/Western TIF Fund and Water Treatment Plant improvements in the Water Capital Fund.

COUNCIL ACTION: Approval of the Check Register for Period of January 27 – March 9, 2018

3. Approval of Funding for a Comprehensive Parks and Facilities Master Plan Project Jointly with the Friends of Lake Forest Parks & Recreation Foundation

STAFF CONTACT: Joe Mobile, Superintendent of Recreation (874-810-3941)

PURPOSE AND ACTION REQUESTED: The Parks & Recreation Board requests approval of an expense not to exceed \$30,000 to conduct a comprehensive parks and facilities master planning project jointly with the Friends of Lake Forest Parks and Recreation Foundation. The

total cost of the project is \$60,000; \$50,000 project cost plus an additional \$10,000 for contingency funding. The requested amount is for half of the total project that would otherwise be funded entirely by the Parks and Recreation Department.

BACKGROUND/DISCUSSION: In mid-2016 the Friends of Lake Forest Parks & Recreation Foundation began evaluating its ability to help support the long-range planning and sponsorship of the Lake Forest Parks and Recreation Department through its fundraising events and donations. At that time the question of the next big project was asked and the discussion of long range planning began.

The current Parks and Recreation Department ten year comprehensive parks and facilities master plan was completed by the Parks and Recreation Department in 2008. This plan provides a highly detailed assessment of the current assets managed by Parks and Recreation. The Friends of Lake Forest Parks & Recreation Foundation has conducted a thorough review and are willing to co-fund the required next steps to complete the new assessment. High level recommendations of how, where, key requirements, and cost for each of those identified projects is a required outcome from the process. Staff believe this initiative will fit well within the City's new strategic plan and help support the coordinated marketing campaign to attract families and commerce to Lake Forest.

In September the Friends of Lake Forest Parks and Recreation Foundation, along with City staff, solicited bids from companies to coordinate a new comprehensive parks and facilities master plan. The scope of the project has two phases: an assessment phase and a feasibility phase. Potential companies were asked to conduct information gathering to be used to support recommendations and prioritization of projects to be included in the long range plan as the assessment phase. The feasibility phase will then take that information and create a report on how and where each project could be implemented along with rough estimates on implementation costs.

Through the process, three bids were received. After thorough vetting, the Friends of Lake Forest Parks & Recreation Foundation and Parks & Recreation staff have selected Hitchcock Design Group to conduct this plan beginning in the Spring/Summer of 2018.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Park & Recreation Board	2/20/18	Approval of the funding and to move forward to City Council for approval.
Park & Recreation Board	11/21/17	Informational Presentation by the Foundation

BUDGET/FISCAL IMPACT: The \$30,000 amount requested will be paid from the Park and Public Land (PPL)Fund. There is a current line item with available funds of \$45,000 in the PPL for master planning.

The Friends of Lake Forest Parks and Recreation Foundation will be the contract holder and all payments will be made by the Foundation. A separate restricted fund account will be established and a deposit of \$30,000.00 will be made by both the Lake Forest Parks and Recreation Department and the Friends of Lake Forest Parks and Recreation Foundation. The

expenses will be paid from that account by the process currently in place for all of the Foundation spending.

By agreeing to fund half of the comprehensive parks and facilities master plan the Parks and Recreation Department is, in theory, saving approximately \$30,000 by partnering with the Friends of Lake Forest Parks and Recreation Foundation. This master plan is something that we would be undertaking on our own now that the current plan has reached its useful life.

Recommended Bidder

Company Name	Dollar Amount Bid
Hitchcock Design Group	\$50,000
The Lakota Group	\$103.110
Williams Architects	\$49,000

Below is a summary of the Project budget:

FY2018 Funding Source	Amount	Amount	Budgeted?
	Budgeted	Requested	Y/N
Park and Public Land Fund	\$45,000	\$30,000	Υ

<u>COUNCIL ACTION</u>: Approval of Funding for a Comprehensive Parks and Facilities Master Plan Project jointly with the Friends of Lake Forest Parks & Recreation Foundation not to exceed \$30,000.00 from the Park and Public Land Fund.

4. Approval of Change in terms for Vehicle, Pet and Parking Licenses/Permits Contract

STAFF CONTACT: Diane Hall, Assistant Finance Director 847-810-3614

PURPOSE AND ACTION REQUESTED: Staff requests City Council approve an assignment of a portion of the Vehicle, Pet and Parking Licenses/Permits contract to American Printing Technologies and to authorize payment to American Printing Technologies.

BACKGROUND/DISCUSSION: In November 2017, City Council approved a contract with Direct Response Resource for the processing of the City's vehicle licenses, pet licenses and parking permits. Per the proposal, two companies would be providing the services necessary to complete the process of mailing the applications, providing the online portal and fulfilling the orders. Staff has received notification from Direct Response Resource requesting assignment of a portion of the contract to American Printing Technologies for the online portal and fulfillment services outline in the RFP response. This request can be found on Page 39. Staff considers this a third party vendor and is requesting a modification to the terms in the agreement to allow the payment for services to American Printing Technologies. Modification to Article 3 of the agreement can be found on page 40.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
City Council	11/06/17	City Council approved contract with Direct Response Resource

BUDGET/FISCAL IMPACT: The contract was approved on November 6, 2017 in the amount of \$57,300 and is currently in the FY2018 budget. No additional funding is requested.

<u>COUNCIL ACTION:</u> If determined to be appropriate by the City Council, approve the modification to Article 3 of the professional services agreement with Direct Response Resource to assign a portion of the contract to American Printing Technologies and to authorize payments as follows; Direct Response Resource \$17,895 and American Printing Technologies \$39,405.

Request City Council Approval to Waive the Bid Process and Award a Contract for the Water Plant Intake Cleaning Project Included in the FY2018 Capital Improvement Budget.

STAFF CONTACT: Dan Martin, Superintendent of Public Works (810-3561)

PURPOSE AND ACTION REQUESTED: The Public Works Committee is seeking authorization from the City Council authorization to waive the bid process and award a contract for the 2018 Water Plant Intake Cleaning Project to Northern Divers U.S.A. The proposed cleaning process is a patented system that avoids shutting the plant down during cleaning and does not require removing the chemical feed system running along the entire length of each intake; saving considerable time and cost. If approved by City Council this evening, the proposed intake cleaning is scheduled to commence the second week of April, 2018 and should be completed prior to the high pumpage season.

BACKGROUND/DISCUSSION: The two intake pipelines deliver raw water from Lake Michigan into the Water Treatment Plant (WTP) for filtration. The raw water enters the plant by gravity flow. The 24" intake pipeline was constructed in the 1930s and is a sand cast iron pipe. The pipe extends into the lake approximately 2975' and has three inlets that are in a straight line with the pipe. The 42" intake pipeline was constructed in 1974 and is a pre-stressed concrete pipe. The pipe extends into the lake 3900' and there is a "crow's foot" at the end. The "crow's foot" extends to the north and south and each segment is 50' long and 36 inches in diameter. Both pipelines run along the bottom of the lake at an approximate depth of 30 feet.

The last time the entire lengths of both intake lines were cleaned was in 2014 by Northern Divers U.S.A., a professional diving company with a patented cleaning technology. The invented process creates a high pressure vortex using mixed air and water to loosen and remove the accumulated sediment and debris from inside the 24" and 42" diameter intake pipelines and expels the sediment back into Lake Michigan. A detailed description of the Northern Divers U.S.A. cleaning process is attached on **page 41**. Northern Divers U.S.A. patented intake cleaning process allows the Water Treatment Plant to stay in operation and can be done without removing/re-placing the chemical feed system estimated to cost over \$350,000. In addition, this process will improve plant operations, increase capacity, and save operating costs by reducing backwash cycles and using less chemicals.

The intake pipelines are inspected annually to be sure there are no major collapses or broken chlorine lines and to monitor the level of sediment buildup. The last inspection was completed this past January and concluded that the intake lines are estimated to be 25 % blocked and require cleaning. The increased amount of accumulated sediment on the bottom of the intake becomes a serious issue during peak demand due to the "artificial" turbidity (dirt in the

water) that is created. While the turbidity is high, the backwash frequency can double, increasing the water volume needed for the backwash by as much as 20%. The increase backwash cycles cause higher operating costs, a reduction in capacity, and a negative impact on membrane module lifespan. As of May 1, 2018 four out of the six new GE skids will be on-line so it is imperative to have the intakes cleaned prior to the increase in demand.

Northern Divers successfully cleaned the intakes at the Glencoe Water Plant (2017), Waukegan Water Plant (2013), Great Lakes Naval Base plant (2013) and the Thermal Chicago, Inc. water intakes in Chicago.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	3/8/18	Reviewed & approved contract terms and general conditions
Public Works Committee	2/21/18	Reviewed and approved Water Plant Intake cleaning proposal from Northern Divers U.S.A.
Public Works Committee	1/24/18	Review and approved request to waive the bid process and negotiate with Northern Divers U.S.A. to clean the intake pipes.
City Council Meeting	5/1/17	Reviewed and approved the Fiscal Year 2018 Annual Budget

BUDGET/FISCAL IMPACT: Northern Divers U.S.A. proposal to clean the intakes pipelines this spring is \$185,000, which compared to \$268,000 for the last intake cleaning in 2014, results in a \$83,000 savings. Approximately 30% of the savings (or \$25,000) is a result of the modifications that were made in the raw water intake well to install a by-pass system. As part of the 2015 Algae Pre-Screen project, the necessary piping and valve installations were done to install the by-pass to increase the efficiencies for future intake cleanings. The by-pass significantly reduces the amount of labor and materials needed to attached the series of pumps to each intake pipelines.

After a thorough review and discussion of the cleaning process, the Public Works Committee recommended waiving the bid process and moving forward with Northern Divers U.S.A. Also, Northern Divers has agreed in writing to hold the same price of \$185,000 to clean the intakes within a 5 year period, which meets the City's timeline to have the intakes cleaned every 4 to 5 years. Additional savings may be achieved in future years by coordinating with neighboring communities, which the City is proactively seeking.

FY2018 Funding Source	Amount Budgeted	Amount Requested	Budgeted? Y/N
Water Fund Capital Improvement	\$185,000	\$185,000	Y

<u>COUNCIL ACTION:</u> Requesting City Council waive the competitive bid process in accordance with Administrative Directive 3-5, Section 9.0D – Sole Source Vendor of the Purchasing

Directive and award the FY18 Intake Cleaning Project at the Lake Forest Water Plant, to Northern Divers U.S.A. in the amount of \$185,000.

6. Award of Bid for the Replacement of a ½-Ton Pick-Up Truck for the Water & Sewer Section Included in the F.Y. 2019 Capital Equipment Budget

STAFF CONTACT: Michael Thomas, Director of Public Works (810-3540)

PURPOSE AND ACTION REQUESTED: Staff is requesting City Council award a bid for the replacement of a Water & Sewer Section pick-up truck included in the F.Y. 2019 capital equipment budget.

BACKGROUND/DISCUSSION: The current unit # 906 is a 2007 Chevrolet Silverado with approximately 130,000 miles. It is a utility pick-up truck that is used by the Supervisor of the Section and carries many tools, barricades, and materials for the Section's operations.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	March 8, 2018	Reviewed & Approved Bids
Public Works Committee	December 13, 2017	Reviewed & Approved
Finance Committee	November 13, 2017	Reviewed with Capital Plan

BUDGET/FISCAL IMPACT: Current unit # 906's lower outer door frames are rusted through and the vehicle's interior rocker panels, fenders, and quarter panels all have significant rust. Mechanically, the fuel and brake lines are significantly rotted. The vehicle will soon require significant investment into its suspension (ball joints, tie rod ends, springs, etc.) and parts to replace its emission control system.

The following bids were received on March 1, 2018:

Dealership	Bid	Trade	Net
Palmen GMC	\$30,350	\$5,500	\$24,850
Flag Chevrolet	\$30,208	\$4,000	\$26,208
Ray Chevrolet	\$30,312	\$2,000	\$28,312
Miles Chevrolet	\$35,375	\$1,800	\$33,575

The City's fleet of pickups, one ton dumps, and building inspection vehicles is 98% GM products. The City has had very good experience with these vehicles and has a good working relationship with surrounding GM dealerships. With a majority of the fleet being GM vehicles, the mechanics are able to streamline repairs and the parts inventory is minimized due to many common parts. Warranty work can be completed at any GM dealership and parts are readily available throughout the area. Staff therefore recommends awarding the bid to lowest bidder.

Per the Purchasing Directive 3-5, staff sent bid specifications to multiple dealerships, had the invitation to bid printed in a local newspaper, and placed all specifications on the City's website.

If the bid is awarded by City Council, staff anticipates receiving the replacement truck in late June, 2018. Below is a summary of the pick-up truck's budget:

FY2019 Funding Source	Amount	Amount	Budgeted?
	Budgeted	Requested	Y/N
Water & Sewer Fund	\$35,000	\$24,850	Υ

<u>COUNCIL ACTION</u>: Award of bid for the replacement of a Water & Sewer pick-up truck to the low bidder, Palmen GMC, in the amount of \$24,850.

7. Award of Bid for the Replacement of a ¾-Ton Pick-Up Truck for the Parks Section Included in the F.Y. 2019 Capital Equipment Budget

STAFF CONTACT: Michael Thomas, Director of Public Works (810-3540)

PURPOSE AND ACTION REQUESTED: Staff is requesting City Council award a bid for the replacement of a Parks Section pick-up truck included in the F.Y. 2019 capital equipment budget.

BACKGROUND/DISCUSSION: The Parks Section is reducing their pick-up truck fleet and is trading-in three pick-up trucks for the purchase of the proposed ¾-ton truck. Units # 122, 126, and 18009 have accrued 112,000, 105,000, and 137,000 miles respectively. They each carry multiple tools and materials for the maintenance of the City's parks, however with the recent purchase of a mini end-loader, the Section can be more efficient at completing its tasks and not need as many pick-up trucks.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	March 8, 2018	Reviewed & Approved Bids
Public Works Committee	December 13, 2017	Reviewed & Approved
Finance Committee	November 13, 2017	Reviewed with Capital Plan

BUDGET/FISCAL IMPACT: All three pick-up trucks being traded-in have had multiple repairs and are currently in need of a variety of items to include water pumps, radiators, and radiator cooling fans. Similar to all of the pick-up trucks of this age in the City's fleet, these three trucks also have significant rust on their door's rocker panels, quarter panels, and brake lines.

The following bids were received on March 1, 2018:

Dealership	Bid	Trade # 122	Trade # 126	Trade # 18009	Net
Flag Chevrolet	\$42,446	\$3,000	\$4,000	\$6,000	\$29,446
Ray Chevrolet	\$42,680	\$1,800	\$4,000	\$5,000	\$31,880
Palmen GMC	\$41,858	\$1,000	\$3,000	\$5,500	\$32,358
Miles Chevrolet	\$43,997	\$ 400	\$1,800	\$2,500	\$39,297

The City's fleet of pickups, one ton dumps, and building inspection vehicles is 98% GM products. The City has had very good experience with these vehicles and has a good working relationship with surrounding GM dealerships. With a majority of the fleet being GM

vehicles, the mechanics are able to streamline repairs and the parts inventory is minimized due to many common parts. Warranty work can be completed at any GM dealership and parts are readily available throughout the area. Staff therefore recommends awarding the bid to lowest bidder.

Per the Purchasing Directive 3-5, staff sent bid specifications to multiple dealerships, had the invitation to bid printed in a local newspaper, and placed all specifications on the City's website.

If the bid is awarded by City Council, staff anticipates receiving the replacement truck in late June, 2018. Below is a summary of the pick-up truck's budget:

FY2019 Funding Source	Amount Budgeted	Amount Requested	Budgeted? Y/N
Park & Recreation Fund	\$30,000	\$29,446	Υ

<u>COUNCIL ACTION</u>: Award of bid for the replacement of a Parks Section pick-up truck to the low bidder, Flag Chevrolet, in the amount of \$29,446.

8. Award of Bid for the Replacement of a 5-Yard Dump Truck for the Streets Section Included in the F.Y. 2019 Capital Equipment Budget

STAFF CONTACT: Michael Thomas, Director of Public Works (810-3540)

PURPOSE AND ACTION REQUESTED: Staff is requesting City Council award two bids for the replacement of a Streets Section dump truck included in the F.Y. 2019 capital equipment budget.

BACKGROUND/DISCUSSION: The Streets Section operates eight, 5-yard dump trucks that are used and shared daily by all of the maintenance Sections. Unit # 431 is a 2001 International hooklift that has accrued approximately 7,000 hours to-date. Half of the Streets' dump trucks operate a hooklift system which allows multiple truck bodies to be loaded on and taken off within minutes. This reduces the total number of dump trucks needed in the fleet. A hooklift truck could have a sewer cleaning body, chipper body, flatbed, or a dump body attached in the morning and within minutes, replace it with a salt spreader for an impending snow storm. For over seventeen years, truck # 431 has been used to haul various materials, plow, spread salt, and be a primary piece of equipment for the summer asphalt patching program

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	March 8, 2018	Reviewed & Approved Bids
Public Works Committee	December 13, 2017	Reviewed & Approved
Finance Committee	November 13, 2017	Reviewed with Capital Plan

BUDGET/FISCAL IMPACT: Current unit # 431 has significant body rot throughout its cab, its doors, floor, and frame. It has periodic starting issues and is in need of various suspension repairs. The hooklift itself is rotted in multiple locations and needs to be replaced. The truck had either a

mechanical or hydraulic issue during each snow storm this past winter and was being repaired by Fleet Maintenance more times than it was actually on the street plowing.

Similar to the National IPA, staff is requesting approval to purchase the replacement 5-yard dump truck through the National Joint Powers Alliance's vendors JX Peterbilt (chassis vendor) and Lindco Equipment (body supplier / installer). NJPA is a public agency that was statutorily created to provide purchasing assistance to only governmental, education, and non-profit agencies. NJPA purchases are included in the City's purchasing directive under section 9.0-F, government joint purchases. All items offered through NJPA are competitively bid nationally and are sold through specific local vendors. The following bid amounts were provided by NJPA:

Vendor	Туре	NJPA Bid	Trade # 431	Trade # 448	Net
JX Peterbilt	Chassis	\$98,445	\$10,000	\$4,500	\$83,945
Lindco Eqpt.	Body Supplier	\$147,496			<u>\$147,496</u>
Total		\$245,941	\$10,000	\$4,500	\$231,441

JX Peterbilt provided a trade-in value for the current # 431 and the City's old street sweeper, # 448. The street sweeper was replaced this past fall but the trade-in amount and bids for the outright sale of the unit was \$1,000. Staff is therefore recommending City Council accept JX Peterbilt offer of \$4,500 with this purchase. Equipment will be delivered after May 1, 2018.

Below is a summary of the dump truck's budget:

FY2019 Funding Source	Amount Budgeted	Amount Requested	Budgeted?
			Y/N
Capital Fund	\$233,000	\$231,441	Υ

<u>COUNCIL ACTION</u>: Award of bid for the replacement of a Streets 5-yard dump truck to JX Peterbilt in the amount of \$83,495 and Lindco Equipment in the amount of \$147,496.

9. Award of Bid for the Replacement of a ½-Ton Special Service Pick-Up Truck for the Police Department Included in the F.Y. 2019 Capital Equipment Budget

STAFF CONTACT: Michael Thomas, Director of Public Works (810-3540)

PURPOSE AND ACTION REQUESTED: Staff is requesting City Council award a bid for the replacement of a Police Department special service pick-up truck included in the F.Y. 2019 capital equipment budget.

BACKGROUND/DISCUSSION: The Police Department currently utilizes a Chevrolet Tahoe (unit # 20) and two parking scooters with its Community Service Officers (CSO hereafter). As it reviews the entire fleet each year, staff's goal is to maximize the use of all City vehicles before they are replaced. In this case, the current CSO Tahoe # 20 will be moved to the City's vehicle pool system and an older / higher mileage Tahoe (unit # 90) will be traded-in. If a Section's vehicle is being serviced by Fleet Maintenance, if no vehicles are available, or if a large group of staff need to attend training off site, the City has a small pool of vehicles staff can use. CSO vehicle # 20 will be replaced with the requested crew cab pick-up truck.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	March 8, 2018	Reviewed & Approved Bids
Public Works Committee	December 13, 2017	Reviewed & Approved
Finance Committee	November 13, 2017	Reviewed with Capital Plan

BUDGET/FISCAL IMPACT: As previously noted, pool vehicle # 90 will be traded-in. Unit # 90 is a 2008 Chevrolet Tahoe and has accrued 186,000 miles. Its driver and passenger side floors have been replaced with old street signs. The starter, alternator, water pump, radiator, and brakes are also in need of replacement and the cab's rocker panels and under-carriage are severely rotted. Current unit # 20 is a 2013 Chevrolet Tahoe and has accrued approximately 152,000 miles.

The following bids were received on March 1, 2018:

Dealership	Bid	Trade	Net
Ray Chevrolet	\$34,295	\$1,800	\$32,495
Flag Chevrolet	\$36,037	\$2,000	\$34,037
Miles Chevrolet	\$35,743	\$1,500	\$34,243

The City's fleet of pickups, one ton dumps, and building inspection vehicles is 98% GM products. The City has had very good experience with these vehicles and has a good working relationship with surrounding GM dealerships. With a majority of the fleet being GM vehicles, the mechanics are able to streamline repairs and the parts inventory is minimized due to many common parts. Warranty work can be completed at any GM dealership and parts are readily available throughout the area. Staff therefore recommends awarding the bid to lowest bidder.

Per the Purchasing Directive 3-5, staff sent bid specifications to multiple dealerships, had the invitation to bid printed in a local newspaper, and placed all specifications on the City's website.

If the bid is awarded by City Council, staff anticipates receiving the replacement truck in late June, 2018. Below is a summary of the pick-up truck's budget:

FY2019 Funding Source	Amount	Amount	Budgeted?
	Budgeted	Requested	Y/N
Capital Fund	\$37,000	\$32,495	Y

<u>COUNCIL ACTION</u>: Award of bid for the replacement of a CSO pick-up truck to the low bidder, Ray Chevrolet, in the amount of \$32,495.

10. Request Approval to Participate in Lake County's Rock Salt Bid to Purchase Salt for Winter 2018/2019

PRESENTED BY: Michael Thomas, Director of Public Works (810-3540)

PURPOSE AND ACTION REQUESTED: Staff is requesting City Council approval to participate in Lake County's salt bid to purchase road salt for winter 2018/2019. The City's commitment to

participate in the County bid must be submitted by March 23, 2018. The County will release their bid on March 29th with a subsequent bid opening on April 17th.

BACKGROUND/DISCUSSION: With the salt bay project completed in early May, 2015, the City is now able to store in excess of 2,400 tons (83%) of its average annual usage of 2,900 tons. The wall reinforcement project now allows the City to take delivery and store an additional 800 tons as compared to three years ago. Staff recommends the annual salt purchase be made prior to the following winter resulting in 2,400 tons on-hand. Additionally, staff requests approval to purchase an additional 1,000 tons in order to take delivery if / when needed during the winter months. This approach guarantees the ability to have the average salt usage of 2,900 tons available for an average winter, and allows the City to take delivery of an additional 500 tons if needed before inventories become too low.

The City began this winter with 2,400 tons of salt. In addition, City Council had previously approved in March, 2017, the purchase of an additional 1,049 tons via Morton Salt at \$59.15/ton.

The following chart provides a summary of the current inventory and tonnages requested for winter 2018/2019.

Salt Tonnage On-Site at Beginning of Winter 2017/2018	2,594 tons
Salt Tonnage Used During Winter 2017/2018	-1,979 tons
Amount Received 2/19/2018 with Existing P.O. # 107395	+497 tons
Current Inventory as of March 12, 2018	1,112 tons
Amount Staff Anticipates Using for Remainder of March	<u>-0 tons</u>
Estimated End of Winter Inventory:	1,112 tons
Final Amount to be Received with Existing P.O. # 107395	+552 tons
Add. Amount Needed to Have a Pre-Winter Inventory of 2,400 Tons	+736 tons
Pre-2018/2019 Winter Inventory:	2,400 tons
Total Tons to be Purchased Via Lake County Bid: 736 + 1,000 = →	1,736 tons

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
City Council	March 6, 2017	Salt Purchase Approved
City Council	March 7, 2016	Salt Purchase Approved
City Council	March 16, 2015	Salt Purchase Approved
City Council	March 17, 2014	Salt Purchase Approved

BUDGET/FISCAL IMPACT: With a significantly heavy winter on the east coast, salt supplies have been taken from the midwest and shipped out east. Therefore, midwest salt supplies are down and unlike previous light winters, there is no opportunity to purchase salt at a reduced rate because of large regional quantities.

Staff is therefore requesting City Council's approval to participate in Lake County's salt bidding process and purchase 1,736 tons for winter 2018/2019. As soon as the low bid vendors are able to ship salt, the City will request deliveries to fill both salt bays. If pricing comes in significantly higher than in past years the City has the right to reject the bid.

FY2019 Funding Source	Account	Amount	Budgeted
	Budget	Requested	Y/N
General	\$187,000	TBD	Υ

<u>COUNCIL ACTIONS</u>: Staff requests City Council approval to participate in Lake County's rock salt bid and purchase 1,736 tons from the vendor and at the price determined by the bid.

11. Request for City Council Approval of an Agreement to Provide Engineering Design for the portion of the Waukegan Road Sidewalk Replacement project between Rt. 176 and Middlefork Drive

STAFF CONTACT: Robert Ells, Superintendent of Engineering (810-3555)

PURPOSE AND ACTION REQUESTED: Public Works Committee is requesting City Council approval of an agreement with Gewalt-Hamilton Associates to provide engineering design for the Waukegan Road Sidewalk Replacement Project. The proposal from Gewalt-Hamilton and sidewalk map can be found on **page 44**.

BACKGROUND/DISCUSSION: The City-maintained asphalt sidewalk along the west side of Waukegan Road from Rt. 176 to Deerpath is in poor condition. City workers have made repairs in an attempt to improve walkability and safety but ultimately the pavement needs to be removed and replaced to ensure a safe, walkable surface. The existing sidewalk was installed 34 years ago. There is a multi- year project (PW-ENG-17-16) in the CIP totaling \$600,000 for the replacement of the sidewalk, the project priority is 1-not funded.

Because the sidewalk is in the State right-of-way, IDOT will require complete engineering plans be submitted and a permit be issued to the City prior to the start of work.

A City resident has offed to pay for a portion of the project, the replacement of the sidewalk from Rt. 176 to Middlefork Drive, estimated at \$360,000, if the City pays for the required engineering. The City will require an agreement be in place with the resident ensuring payment for the replacement of the sidewalk prior to the start of design. The City is awaiting confirmation that Lake County DOT will contribute \$10,000.00 towards the design effort.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	03/8/18	Reviewed & Approved

BUDGET/FISCAL IMPACT: Staff requested proposals from three engineering firms having experience with this type of work, however, one company opted not to submit a proposal based on their current workload.

PROPOSER	AMOUNT

Gewalt-Hamilton Associates	\$39,880.00
Manhard Consulting	\$75,000.00
Civiltech Engineering	No Proposal

Engineering staff will provide daily oversight and inspections of the construction. The City's website, under "Construction Updates", will also provide details of the work schedule.

The required surveying and design are estimated to take approximately 60 days to complete and the State review can take between 2 and 4 months. If approved, Staff believes the project would be completed in the fall of 2018.

Below is an estimated summary of the project budget:

FY2018 Funding Source	Account Number	Account Budget	Amount Requested	Budgeted? Y/N
General Fund	101-2501-499-8495	\$39,880	\$39,880	Ν
Contingency				

<u>COUNCIL ACTION</u>: Public Works Committee recommends City Council approve an agreement with Gewalt-Hamilton to provide engineering design for the portion of the Waukegan Road Sidewalk Replacement project between Rt. 176 and Middlefork Drive in the amount of \$39,880. Additionally, the committee recommends that the Council authorize the City Manager to execute any required agreements between the City, Lake County and the project donor.

12. Approval of a Resolution Accepting Sanitary Sewer Easement Agreements Related to the Winwood Drive Sanitary Sewer Improvement Project

STAFF CONTACT: Mike Strong, Assistant to the City Manager (810-3680)

PURPOSE AND ACTION REQUESTED: The Public Works Committee of the City Council recommends approval of a resolution accepting two easement agreements designated for a future public utility in the Winwood Drive neighborhood. These easements are necessary for the project based on the engineering design completed in 2016.

BACKGROUND/DISCUSSION: In 2016, City staff held multiple informational meetings with residents in the Winwood Drive neighborhood to discuss the possibility of extending a sanitary sewer into the neighborhood. During this time, the Public Works Committee was exploring opportunities to reduce the amount of properties that rely on septic systems and eliminate the presence of septic system overflows connected to the City's storm sewer. In fall 2016, GeWalt Hamilton & Associates completed the engineering design for the installation of an 8" sanitary sewer pipe that would run along Winwood Drive, and the private drive within the neighborhood. The sanitary sewer pipe, along with other associated infrastructure improvements, would be accessible to the 28 properties in the neighborhood to collect and re-direct sanitary waste to the North Shore Water Reclamation District.

During design, GHA provided utility easement models because the infrastructure will require access to private drives and properties within the neighborhood. These easements would be necessary for both construction and regular maintenance of the utility.

The property owner for 1262 Winwood Drive (PIN 12-30-103-003), Holly Brown, and 1360 Kennicott (PIN 12-30-301-042), Allen Albus, have previously agreed to convey an easement to the City of Lake Forest for this project, however, they were never formally accepted by the City Council because it was never pursued. The easements vary in size, but are located within the setbacks of the two parcels and overlap existing ingress and egress easements, where noted.

While there is no current plan to pursue this project at this time, the acceptance of these easements is necessary for the project to proceed at a future date. Copies of the Plat of Easements for these properties and a copy of a blank Easement Agreement, are included beginning on page 49 along with a copy of the Resolution.

PROJECT REVIEW/RECOMMENDATIONS:

Reviewed	Date	Comments
Public Works Committee	2/21/18	Discussion with No Objection

BUDGET/FISCAL IMPACT: N/A

<u>COUNCIL ACTION:</u> Approval of a Resolution Accepting Sanitary Sewer Easement Agreements in substantial form Related to the Winwood Drive Sanitary Sewer Improvement Project.

13. Consideration of an Ordinance Approving a Recommendation from the Historic Preservation Commission. (First Reading and if Desired by the City Council, Final Approval)

STAFF CONTACT: Catherine Czerniak, Director of Community Development (810-3504)

The following recommendation from the Historic Preservation Commission is presented to the City Council for consideration as part of the Omnibus Agenda.

425 N. Sheridan Road – The Historic Preservation Commission recommends approval of a request from the property owners for Local Landmark Designation for a Coach House, entrance pillars, wall and gate. The owners recently purchased the property and desire to restore the structures on the property and preserve them. The Preservation Foundation testified in support of the designation. (Commission vote: 7 - 0 in support of the petition)

The ordinance approving the petition, with key exhibits attached, is included in the Council's packet beginning on **page 61**. The Ordinance with complete exhibits is available for review in the Community Development Department.

<u>COUNCIL ACTION:</u> If determined to be appropriate by the City Council, waive first reading and grant final approval of the Ordinance approving the petition in accordance with the Historic Preservation Commission's recommendation.

14. Consideration of a Recommendation from the Plan Commission in Support of a Plat of Condominium for a building under construction at 723 and 727 McKinley Road. (Approval by Motion)

> STAFF CONTACT: Catherine Czerniak, Director of Community Development (810-3504)

PURPOSE AND ACTION REQUESTED: Consideration of a recommendation from the Plan Commission in support of final approval of a plat of condominium to allow each of the 14 units in the condominium building now under construction to be held in separate ownership and to identify common areas.

BACKGROUND/DISCUSSION:

In April, 2017, based on recommendations from the Plan Commission and the Building Review Board, the City Council approved the first phase of a redevelopment that will ultimately encompass several properties on the east side of McKinley Road, adjacent to the Central Business District. Construction of the site improvements for the first phase, and the first building, is nearly complete.

Later phases of the development will require further review by the Plan Commission prior to the construction of new buildings and installation of site improvements.

The City Code requires that any development that creates parcels or units that will be held in separate ownerships must be approved through a public process and documented with a recorded plat. The plat of condominium as recommended by the Plan Commission delineates each unit and identifies common and limited common areas. A Declaration of Covenants and Bylaws for the condominium units has been reviewed and approved by the City Attorney and will be recorded with the property as required by State Statute.

No changes to the previously approved development are proposed or authorized by approval of the plat of condominium. Recording of the plat of condominium will allow the sales of the units to proceed. Closings on several of the units is anticipated in the very near future.

The Plan Commission held a public hearing on March 15, 2018, to consider this petition. The Plan Commission voted 4 to 0 to recommend approval of the plat of condominium to the City Council. The Plan Commission's report and a copy of the plat are included in the Council packet beginning on **page 80**.

<u>COUNCIL ACTION</u>: Approve a motion granting final approval of the plat of condominium for 723 and 727 McKinley Road.

COUNCIL ACTION: Approval of the fourteen (14) Omnibus items as presented

6. ORDINANCES

7. NEW BUSINESS

 Consideration of proposed amendments to the approved January 16, 2018 City Council Minutes

BACKGROUND/DISCUSSION: At the Tuesday, February 20, 2018 City Council meeting, Alderman Buschmann made a motion to reconsider the minutes of January 16, 2018, which the motion was seconded and approved by the Council. The proposed minutes with revisions are before Council for consideration. Amending the previously approved minutes will require a motion, a second, and the concurrence of a majority of the Council. A copy of the proposed minutes reflecting Alderman Buschmann's changes are included in your packet beginning on **page 87**.

<u>COUNCIL ACTION:</u> If determined to be appropriate by the City Council, consider and approve amendments to the previously approved January 16, 2018 City Council minutes

8. ADDITIONAL ITEMS FOR COUNCIL DISCUSSION

ADJOURNMENT

Hearing Loop

Office of the City Manager

March 14, 2018

The City of Lake Forest is subject to the requirements of the Americans with Disabilities Act of 1990. Individuals with disabilities who plan to attend this meeting and who require certain accommodations in order to allow them to observe and/or participate in this meeting, or who have questions regarding the accessibility of the meeting or the facilities, are required to contact City Manager Robert R. Kiely, Jr., at (847) 234-2600 promptly to allow the City to make reasonable accommodations for those persons.

THE LAWRENCE R. TEMPLE DISTINGUISHED PUBLIC SERVICE AWARD

To honor a living volunteer to local government or community organizations in The City of Lake Forest for distinguished public service.

WHEREAS, individuals selected for the Lawrence (Larry) R. Temple Distinguished Public Service Award must demonstrate leadership, responsiveness to the public and staff, duration and scope of service, constructive participation in meetings, and the ability to represent the community's values; and

WHEREAS, George A. Pandaleon was nominated for the Lawrence R. Temple Distinguished Public Service Award; and

WHEREAS, the Award Committee was struck by the depth and breadth of his civic and community service to The City of Lake Forest; and

WHEREAS, George is a well-respected leader who is truly passionate about The City of Lake Forest; a caring and involved citizen whose values and commitment reflect his altruistic, honest and heart-felt love for Lake Forest; and

WHEREAS, after moving to the community, George expressed a desire to give back to Lake Forest and add value and perspective to its governance by offering his problem-solving talents and expertise in real estate; and

WHEREAS, George served Lake Forest in a variety of roles for nearly 25 years, including six years on the Zoning Board of Appeals from 1993-1999 (and two years as its Chairman); six years on the Plan Commission from 1998-2000 (and four years as its Chairman); and

WHEREAS, George continued to serve Lake Forest residents for six years as Second Ward Alderman from 2011-2017 and as the City's Finance Committee Chairman during that period; also serving on the City's Property and Public Lands, PCA and Audit Committee; and

WHEREAS, George served on the Ad Hoc Preservation Task Force which laid the foundation for the creation of Lake Forest's Historical Preservation Commission; and

WHEREAS, George served on the Ad Hoc Central Business District Task Force, and, as Chairman of the Plan Commission subsequently led the resulting rezoning of the Lake Forest Central Business District as well as significant enhancements to the Zoning Code's Special Use Permit standards; and

WHEREAS, George led the efforts to "save" Gorton Community Center when it faced a financial crisis in 2009-2010, serving as the Chairman of an Interim Board of Directors, providing leadership and energy, while creating an efficient board culture that provided for the successful reorganization and revitalization of Gorton; and

WHEREAS, George chaired a special Ad Hoc Elawa Farm Committee to study the property and its tenants; and was instrumental in the Laurel and Western Avenue redevelopment process, resulting in the Kelmscott Park project; and

WHEREAS, George contributed exemplary communication skills, assisting Lake Forest Boards and the City Council in distilling complicated situations and suggesting logical solutions that always put the good of the citizens first; and

WHEREAS, the Award Committee believes that George Pandaleon, like Larry Temple, has distinguished himself with civic contributions that benefit the citizens of Lake Forest.

NOW, THEREFORE, George A.	Pandaleon is awarded	the Lawrence R.	. Temple Distinguished	Public Service
Award this Nineteenth Day of Mar	ch, 2018.			

James Cowhey, Chairman

Lawrence R. Temple Distinguished Public Service Award Committee



16 JAN 2018 DRAFT

Scope of Work for Planning Assistance to States (PAS) Study North Branch of Chicago River – Middle Fork and Skokie Rivers

Purpose

The purpose of this study is to evaluate the watersheds of the Middle Fork and Skokie River (or East Fork) of the North Branch of the Chicago River. Recent flooding due to heavy rainfalls, notably in July and October of 2017, have prompted communities in these watersheds to seek a better understanding of the current conditions. This study will evaluate economic damages in order to provide a better understanding of the problem and determine the potential for future flood risk management efforts.

This scope of work includes the preferred alternative agreed upon by the potential non-Federal sponsor(s). It includes updating hydrology with existing hydraulic models to be provided by the non-Federal sponsor(s). It also includes economic analysis in which HEC-FDA will be applied to an updated structure inventory based on data collected by the Illinois Department of Natural Resources (IDNR) and local communities.

Once the hydrology is updated, it will be used to generate inundation maps to update the economic models and structure inventory. Completion of the study will allow stakeholders to develop future plans for addressing flood damages.

Background

The US Army Corps of Engineers (USACE) last studied the watershed in depth in the early 1980's at the request of Lake and Cook Counties, who had recently completed a study of the Watershed Implementation Plan of the North Branch of the Chicago River. The study resulted in the construction of several reservoirs, but primarily focused on the West Branch. Since then, the North Branch of the Chicago River has not been evaluated in depth by USACE.

State and local authorities have conducted more recent analyses. In 2009, Lake County Stormwater Management District and East Skokie Drainage District evaluated the Skokie River Watershed. In 2011, IDNR completed an investigation of two sites owned in part by the State of Illinois along the Middle Fork and Skokie River to determine the potential for future flood risk management efforts. The effort included more recent hydraulic modeling as well as an updated structure inventory. These efforts, as well as others, will be incorporated into the study detailed below.

Objectives

- Re-run available hydraulic models with updated hydrology
- Develop a structure inventory
- Construct HEC-FDA Study
- Evaluate the baseline condition

H&H Scope Description

The updated hydrology and hydraulic analysis will be used in existing models to create water surface profiles and inundation maps for evaluation in the economic model. A secondary objective will be to evaluate whether the existing models provide a reasonable representation of real world conditions, or whether re-calibration of the hydrology model or development of a new or updated hydraulic model would be expected to provide a better representation of current flood damages. This will be accomplished by comparing hydrologic model results from previous calibration against flow frequency analysis at available gage locations and any available high water marks or gage information relative to damage locations. Depending on the availability of projected precipitation data, a future condition scenario will also be developed.

The existing hydraulic models for the Middle Fork and Skokie River will be used for analysis. Existing hydrology models include the FIS HEC-1 model and the HEC-HMS model developed by Metropolitan Water Reclamation District of Greater Chicago for the North Branch Chicago River – Detailed Watershed Plan. An updated hydrologic model will be developed using assumed values from IDNR's forthcoming Bulletin 70. Routing reaches in the hydrology model will be used to represent overbank flood storage and attenuation. The only known hydraulic models available are the FIS HEC-2 models, as updated for previous efforts. The steady-state HEC-2 model includes detailed cross-sections and bridges, but does not include georeferenced model geometry necessary to develop inundation mapping. Key cross-section locations will used, along with the SFHA delineations, to estimate inundation areas for the economic modeling.

Economic Analyses Scope Description

The primary objective of the economic analyses is to evaluate the baseline condition to understand the frequency, severity, and location of flood damages anticipated within the study area. This evaluation will be performed using standard USACE methods and tools. The required work to perform this economic evaluation is broken into two tasks; data development (Develop Structure Inventory), and evaluation (Construct HEC-FDA Study & Perform Evaluation).

The data development task consists of several sub-tasks required for collecting, manipulating, and combining information into the appropriate input files for the economic evaluation software. These sub-tasks include:

- (1) collecting parcel and assessor data
- (2) assigning damage categories and occupancy types
- (3) identifying damage reach delineations
- (4) assigning river stationing
- (5) assigning ground elevations
- (6) surveying structure elevations
- (7) compiling HEC-FDA input files

These sub-tasks require the use of GIS and Excel to create the final text files. Based on the availability of digital structure information and generic depth-damage functions, the data development task can be performed on a wide range of inventory sizes without a significant change in overall effort. Utilizing GIS for the spatial data, the individual structure locations in reference to the source of flooding can be developed rather quickly. Excel is typically used to combine the spatial data with tabular and survey data. For a given structure it is important to identify the value, use, elevation (first floor and low entry), and location along the stream (river station). This information, along with a few other key descriptors, will be provided in the final input file.

The evaluation task also consists of several sub-tasks required for estimating the annual expected damages, as well as event-based damages. These sub-tasks include:

- (1) constructing new study in the current version of HEC-FDA
- (2) performing analysis and QA/QC
- (3) producing output files and summary data
- (4) creating damage maps

The evaluation task requires both H&H and economic input files, then applies Monte Carlo simulation to evaluate the estimated impacts, accounting for the associated uncertainty with the inputs. Once the output files from this evaluation are developed, they can quickly be combined with the GIS files used to develop the inputs to produce damage maps. These maps, combined with damage estimates, can provide the basis for identifying potential flood risk management measures and alternatives.

Table 1: Proposed Study Tasks and Level of Effort

Preferred Alternative					
	Level of Effort				
Overall Task	Sub-Task	Hours	Cost		
	Update Hydrology Model (HMS) ³	190	\$22,800		
	Incorporate Projected Precipitation into Models ³	32	\$3,840		
	Georeference H&H Cross-Sections and Structures ³	<mark>60</mark>	<mark>\$7,200</mark>		
н&н	Produce HEC-FDA H&H Input Files ³	12	\$1,440		
Utilize Existing Hydraulic	Produce GIS Shapefiles (Inundation Maps, etc.) ³	32	\$3,840		
Model and Create New Hydrology Model	Provide Maximum Inundation Area for Inventory Development ³	2	\$240		
	Perform Analysis and QA/QC Evaluation ³	20	\$2,400		
	Subtotal		\$41,760		
	Collect Parcel Data for Structure Inventory (GIS & Assessor) ^{1,3}	28	<mark>\$3,360</mark>		
	Assign Damage Categories & Occupancy Types ³	<mark>12</mark>	<mark>\$1,440</mark>		
Economics	Identify Damage Reach Delinations ³	12	\$1,440		
Develop Structure Inventory	Assign River Stationing ³	<mark>12</mark>	<mark>\$1,440</mark>		
inventory	Assign Ground Elevations ³	<mark>12</mark>	\$1,440		
	Survey Structure Elevations (FFE & Low Entry) ³	<mark>36</mark>	<mark>\$4,320</mark>		
	Compile HEC-FDA Input Files ^{2,3}	32	\$3,840		
	Construct new study in current HEC-FDA version	20	\$2,400		
Economics	Perform analysis and QA/QC evaluation	20	\$2,400		
Construct HEC-FDA Study & Perform Evaluation	Produce output files and summary data		\$1,920		
	Create damage maps		\$2,880		
Document Analyses	Document analyses results, recommendations, assumptions, and uncertainties ⁴	140	\$16,800		
	Total Cost Estimate ⁵	712	\$85,440		

¹ Includes values, occupancy, elevations, etc.

IDNR WORKING WITH LC SMC MAY TAKE ON THESE TASKS AND WILL BE REMOVED FROM SOW REDUCING THE TOTAL COST TO \$66,240

² Includes structures, riverine data, existing regulatory floodplain, and economic evaluation results

³ Denotes area for potential work in kind

⁴ Denotes area for shared effort dependent on work in kind performed in other areas

⁵ Includes 20% contingency

Table 2: Preliminary Timeline

Took		Month							
Task	1	2	3	4	5	6	7	8	9
Sign Agreement									
Data Collection									
Calibrate Existing Hydraulic Model									
Update Hydrology Model									
Perform H&H Analysis									
Develop Structure Inventory									
Construct HEC-FDA Model									
Perform Economic Evaluation									
Produce Final Report									

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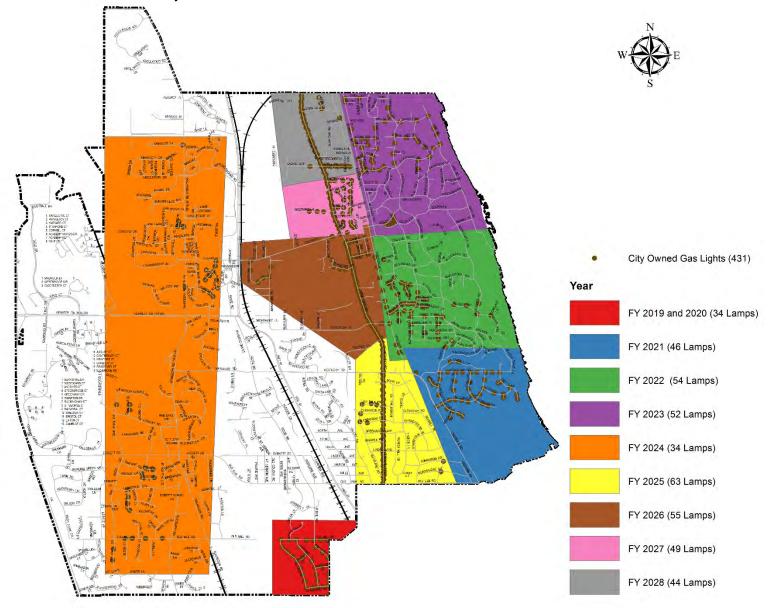
Public Works Committee Gas Light Conversions March 8, 2018

Tonight's Updates Regarding...

- Project Map / Timeline / Conversion Process
- Project Funding / Conversion Costs / Payback Period
- Review of Used Directional Boring Machine Bids & Recommendation to City Council



Project Map, Timeline, Conversion Process



³¹

Project Funding ,Conversion Costs, Payback Period

- \$70,000 allocated in FY19 CIP for conversion of gaslights
 - Full conversion is estimated at \$695,725
 - 10 years, \$70,000 per year for full conversion
- General pay back period is estimated at 13.3 years
 - \$695,725 / \$52,105.23 (8-year City natural gas usage average estimated increase in electric) = 13.3 years
- The majority of FY19 funds allocated to purchase a directional boring machine
 - New \$102,809
 - Rental \$420,000 (\$7,000 per month) 6 months/\$42,000) 10 year program)
 - Used \$60,000 (bid process)

Staff Recommendation of Directional Boring Machine Bids

- Bids were sent to 70 Vermeer dealers nationwide
 - Bids include operating and maintenance training
- City received two bids
 - \$65,000 Vermeer Illinois
 - \$60,000 Vermeer Midsouth Arkansas (newer model & less operating hours)
- Staff recommends purchasing the machine via the low bid received
 - If PW Committee approves recommendation, bid approval will be considered at the March 19, 2018 City Council agenda







The City of Lake Forest CITY COUNCIL

Proceedings of the Tuesday, February 20, 2018

City Council Meeting - City Council Chambers

<u>CALL TO ORDER AND ROLL CALL</u>: Honorable Mayor Lansing called the meeting to order at 6:31pm, and the City Clerk, Margaret Boyer called the roll of Council members.

Present: Honorable Mayor Lansing, Alderman Beidler, Alderman Morris, Alderman Rummel, Alderman Tack, Alderman Reisenberg, Alderman Moreno and Alderman Buschmann.

Absent: Alderman Newman

Also present were: Robert Kiely, Jr., City Manager; Victor Filippini, City Attorney; Catherine Czerniak, Director of Community Development; Elizabeth Holleb, Director of Finance; Michael Thomas, Director of Public Works; Pete Siebert, Fire Chief; Sally Swarthout, Director of Parks & Recreation; Susan Banks, Communication Manager; Karl Walldorf, Chief of Police; DeSha Kalmar, Director of Human Resources; Mike Strong, Assistant to the City Manager, along with other members of City Staff.

There were approximately 50 persons present in the Council Chamber.

CALL TO ORDER AND ROLL CALL 6:31pm

PLEDGE OF ALLEGIANCE was recited by all those present in the Chamber.

REPORTS OF CITY OFFICERS

COMMENTS BY MAYOR

Mayor Lansing acknowledged the ACTION group for sponsoring an informational forum on the proposed third track at Gorton Community Center and reported that on March 12 at 7pm, there will be forum at the Glenbrook South High School auditorium for the same purpose. He reported that the City Council expects the Environmental Assessment to be released in the spring and that the City of Lake Forest can work with the other affected communities in a response to the Environmental Assessment. Mayor Lansing reiterated that there is no member of the City Council who is in favor of a third track. He stated that the overarching issue regarding Lake Forest's rail corridors is safety and gave an overview of positive train control systems planned for on all passenger rails and a new grant program (CRISI- Comprehensive Rail Infrastructure and Safety Improvements) from the Federal Railway Administration.

Alderman Rummel reported that she has been in contact with the League of Women Voters to potentially host an additional forum on the third track that addresses issues that are exclusive to The City of Lake Forest. The City Council had discussion on environmental uniqueness to the City, and to understand how other communities approach the issue.

COMMENTS BY CITY MANAGER

COMMENTS BY CITY COUNCIL MEMBERS

A. Report from Special Counsel regarding Practices and Procedures

Alderman Reisenberg reported that the City Council retained Ms. Jeter to conduct a neutral, independent investigation of the City's lobbying expenditures, He introduced Ms. Jeter.

Ms. Jeter read her Investigation report. It included an overview of the investigation, background regarding the City's structure and governance, applicable Ordinances, City policies regarding the West Train Station and Amtrak, background regarding the retention of Chambers, Conlon and Hartwell, background regarding payments to CCH, use of the General Fund Contingency Account, the analysis, findings and recommendations for City Manager Bob Kiely, former Mayor Don Schoenheider, Mayor Rob Lansing, City Attorney Vic Filippini and Finance Director Elizabeth Holleb.

Alderman Reisenberg thanked Ms. Jeter for her report and reported that she will be joining the City Council in executive session later to answer any questions during discussions and deliberations regarding her recommendations. He stated that as this review is concluded, the City must ensure open communication and work to rebuild trust with its citizens. He stated that it is time to move forward and collectively focus attention to matters that have taken a backseat to this inquiry.

Alderman Buschmann addressed the City Council and asked for a motion to reconsider the January 16, 2018 City Council minutes to include revisions he made that included topic summaries of statements of citizens who addressed the City Council. Alderman Rummel seconded the motion. The City Council consulted the City Attorney on if it had the authority to change previously approved minutes and any statute requirements. The City Council continued lengthy discussion that included current policy and practice, proposed changes to the minutes, options for citizens to write the remarks they plan to speak about and consideration of policy change at the March 19 City Council meeting.

Alderman Rummel called the question. Mayor Lansing asked Alderman Buschmann to repeat his motion. Alderman Buschmann made a motion to reconsider the 1/16/2018 City Council meeting minutes that were approved at the February 5,2018 City Council meeting to include language that he has provided at the next regular City Council meeting, Alderman Rummel seconded his motion.

On a roll call vote the following voted "Aye": Aldermen Beidler, Morris, Rummel, and Buschmann. The following voted "Nay": Alderman Reisenberg, Tack and Moreno. 4- Ayes, 3 Nays, motion carried. Alderman Reisenberg *recalled* his Nay vote on a misunderstanding and voted Aye, resulting in a 5- Ayes, 2 Nays vote, and motion carried.

OPPORTUNITY FOR CITIZENS TO ADDRESS THE CITY COUNCIL ON NON-AGENDA ITEMS

The following persons offered their opinions to the City Council: Linda Remensnyder, 251 King Muir Road, Lake Forest Amy Francetic, 1322 Deerpath, Lake Forest David Rose, 1455 White Oak Road, Lake Forest Rick Cusack, 1126 Pine Oaks Circle, Lake Forest JoAnn Desmond, 1681 Yale Ct, Lake Forest Larry Remensnyder, 251 King Muir Road, Lake Forest Lori Thuente, 524 E Illinois Road/1028 Old Mill Road, Lake Forest Catherine Richmond, 567 Lexington Dr., Lake Forest Les Hammar, 634 Academy Woods Dr., Lake Forest Christine Moulder, 535 Deerpath, Lake Forest Katheryn Galloway, Meadowood Neighborhood Diane Fasudo, 1200 Wild Rose, Lake Forest

Alderman Beidler explained how to use The City of Lake Forest website to review City Council meetings and minutes and videos. Alderman Reisenberg stated that it is the position of the City Council that it is opposed to the third track and any additional freight train traffic. Alderman Rummel asked to add to the next agenda that the Lake Forest-Lake Bluff League of Women Voters would like to host a forum on the topic.

City Manager Robert Kiely made a statement to the City. He thanked the Council for its extensive time commitment to this matter, he apologized for his purchasing procedure oversight and underscored that his oversight should not reflect poorly on the Finance Department or other City employees. The City Manager said he is looking forward to working with Alderman Morris in implementing the financial process improvements previously outlined.

ITEMS FOR OMNIBUS VOTE CONSIDERATION

- 1. Approval of the February 5, 2018 City Council Meeting Minutes
- 2. Authorization to Transfer Donation for improvements at Deerpath Golf Course to the Friends of Lake Forest Parks and Recreation
- 3. Consideration of an Ordinance Approving a Recommendation from the Building Review Board. (First Reading and if Desired by the City Council, Final Approval)
- 4. Award of contract for The City of Lake Forest to Extend MPI Tree Pruning Services for Additional Tree Pruning in FY18.

COUNCIL ACTION: Approval of the four (4) Omnibus items as presented

Mayor Lansing asked members of the Council if they would like to remove any item or take it separately. Alderman Buschmann asked that his modifications that were sent separately to the Council, be made to the minutes. Mayor Lansing again asked if there were any members who would like any other item removed. Seeing none, Mayor Lansing asked for a motion to approve the four (4) Omnibus items as presented to include modifications made to the 2/20/18 minutes by Alderman Buschmann.

Alderman Moreno made a motion to approve the four (4) Omnibus items as presented to include modifications made by Alderman Buschmann, seconded by Alderman Beidler. The following voted "Aye": Aldermen Beidler, Morris, Rummel, Tack, Reisenberg, Moreno and Buschmann. The following voted "Nay": None. 7- Ayes, 0 Nays, motion carried.

Information such as Purpose and Action Requested, Background/Discussion, Budget/Fiscal Impact, Recommended Action and a Staff Contact as it relates to the Omnibus items can be found on the agenda.

ORDINANCES

NEW BUSINESS

1. Approval of a Resolution Reauthorizing Membership in the Lake County Major Crime Task Force

Mayor Lansing introduced Karl Walldorf, Chief of Police. He stated that endorsement of this item furthers the mission of the Lake County Major Crime Task Force.

Chief Walldorf reported that the two major changes authorize the Task Force to purchase insurance which, in the event of civil litigation, will allow for more unified defense among member communities than was previously possible. The second is the requirement that each community maintain insurance on its own.

The City Council had discussion on the changes, the number of communities with separate insurance, the work of the Legal Committee in the past in understanding the need to provide further protection and how the task force works in other counties

Mayor Lansing asked if there was anyone from the public who would like to comment. Seeing none, he asked for a motion.

<u>COUNCIL ACTION:</u> Approval of a Resolution Reauthorizing Membership in the Lake County Major Crime Task Force

Alderman Tack made a motion to approve a Resolution Reauthorizing Membership in the Lake County Major Crime Task Force, seconded by Alderman Reisenberg. The following voted "Aye": Alderman Beidler, Morris, Rummel, Tack, Reisenberg, Moreno and Buschmann. The following voted "Nay": None. 7- Ayes, 0 Nays, motion carried.

ADDITIONAL ITEMS FOR COUNCIL DISCUSSION

Mayor Lansing reported that there will be no further business following executive session.

Mayor Lansing asked for a motion to adjourn into executive session.

EXECUTIVE SESSION

1. EXECUTIVE SESSION pursuant to 5 ILCS 120/2 (c), (1), The City Council will be discussing personnel, 5 ILCS 120/2 (c), (11), The City Council will be discussing Threatened Litigation and 5 ILCS 120/2 (c) (6) The City Council will be discussing Land Disposition.

Alderman Beidler made a motion to adjourn into executive session pursuant to 5 ILCS 120/2 (c), (1), The City Council will be discussing personnel, 5 ILCS 120/2 (c), (11), The City Council will be discussing threatened litigation and 5 ILCS 120/2 (c) (6) The City Council will be discussing land disposition, seconded by Alderman Moreno. The following voted "Aye": Aldermen Beidler, Morris, Rummel, Tack, Reisenberg, Moreno and Buschmann. The following voted "Nay": None. 7- Ayes, 0 Nays, motion carried.

Adjournment into Executive Session at 8:30 pm

RECONVENE INTO REGULAR SESSION at 11:20pm

ADJOURNMENT

There being no further business. Alderman Moreno made a motion to adjourn, seconded by Alderman Beidler. Motion carried unanimously by voice vote at 11:20 p.m.

Respectfully Submitted Margaret Boyer, City Clerk A video of the City Council meeting is available for viewing at the Lake Forest Library and on file in the Clerk's office at City Hall. You can also view it on the website by visiting www.cityoflakeforest.com. Click on I Want To, then click on View, then choose Archived Meetings Videos.



February 28, 2018

The City of Lake Forest Ms. Diane Hall 500 N. Field Drive Lake Forest, IL 60093

Diane,

Phone: 847-797-1802 Fax: 847-797-1803 <u>dsingleton@drrmail.com</u>

3174 Doolittle Drive Northbrook, IL 60062

www.drrmail.com

As stated on page 2 of my proposal dated November 21, 2017 for your Vehicle Sticker, Pet Tag and Parking Permit Processing. Part of the services needed to manage contract #1081163 will be assigned to American Printing Technologies, Inc. (APT) both companies working together offer a complete solution to your project needs.

The services assigned and to be invoiced by APT include; Website development and the use of the software, online purchasing with sticker and tag fulfillment, monthly maintenance costs, check deposit processing for mailed in remittances, hang tag printing services, postage needed to complete fulfillment mailings and any shipping cost occurred for these services.

The \$3,000.00 for estimated postage will be deducted from the amount approved by the City Council which is calculated as \$17,895.00 for DRR and \$39,405.00 for APT.

Please let me know if you have any questions.

Sincerely,

Derek Singleton

FIRST AMENDMENT TO PROFESSIONAL SERVICES AGREEMENT

THE PROFESSIONAL SERVICES AGREEMENT ("Agreement"), dated November 13, 2017 by and between The City of Lake Forest, Illinois, an Illinois home rule and special charter municipal corporation ("City"), and Direct Response Resource (DRR) is hereby amended as follows.

WHEREAS, the City Council has determined that it is in the best interest of the City to amend the Agreement with DRR for vehicle, pet and parking license/permit processing services effective March 19, 2018 to assign a portion of the agreement to American Printing Technologies (APT).

NOW, THEREFORE, for and in consideration of the mutual covenants, promises and agreements herein contained, the Parties hereto agree as follows:

APPOINTMENT AND TERM

ARTICLE 3

FEES, EXPENSES AND RECEIPTS.

<u>Fees.</u> The City shall pay DRR <u>and APT</u> service fees as identified in Exhibit B <u>of the original</u> <u>agreement (proposal submitted by DRR)</u>. Fees will remain fixed for the duration of the initial three-year term, with any proposed revisions to fees to be provided by DRR to the City a minimum of 120 days prior to November 13, 2020. Fees shall be assessed monthly and itemized on a monthly invoice.

Fees paid to DRR, shall not exceed \$17,895 for the first year of the agreement, while fees paid to APT shall not exceed \$39,405.

IN WITNESS WHEREOF, the Parties have executed this Agreement on the date first written above.

Direct Response Resource	CITY OF LAKE FOREST, ILLINOIS
By:	By:
Derek Singleton	Robert R. Kiely
	City Manager

Fresh Water Intake Cleaning Method and System

Our process for cleaning fresh water intakes are as follows; we use a variety of water pumps and air compressors to create a turbulent water flow through a pipe of any diameter and of any length. Our process creates a vortex which loosens and removes any debris from the piping system. The materials removed include but are not limited to; zebra mussels, sand, silt and all sorts of natural and man-made debris. The removal of said debris can be contained or distributed into open water. The containment method is a separate proven method, such as, silt screening.

The combination of air and water, forced through a custom made manifold under high pressure, creates a vortex that acts as a scrubbing vehicle on concrete, steel or ductile iron pipe. This scrubbing action works without damaging any interior pipe walls or secondary piping, such as; suction lines or chlorine lines that are often installed on the interior pipe walls. This process can be completed with water only, with water and air, and/or with water and solids such as ice.

This process has already been successfully demonstrated for a water intake structure at a large municipality near Chicago, Illinois. The before and after documentation on turbidity and chemical cost savings, related to this project, show an improvement in turbidity of up to 99% (60-300 ppm of solids before cleaning, about 003 ppm of solids after cleaning).

Our system has been proven effective. We claim the right to this process for cleaning of water intakes and related structures.

During cleaning, the cleaning flow of water is selected to be about 3 to 4 times the normal flow rate of water through the pipe. For example, an intake pipe used to provide about 10M gallons per day may be cleaned by pushing 30M gallons of water per day in the opposite direction of normal flow for about a week or until the pipe is clean. Adjustments to the flow rate of water through the pipe, duration of pipe cleaning, addition of air and/or solids in the cleaning flow, may be adjusted during this process depending on the type of debris found in the pipe, the extent of debris accumulation, and other factors.

The picture below (FIG. 1) shows an exemplary installation of a cleaning arrangement including pumps connected to the custom manifold and arranged in fluid connection with an intake pipe to be cleaned:



FIG. 1

Claim:

1. A method for cleaning an intake pipe to remove debris by providing a turbulent water flow, which may include air and/or solids such as ice, in a reverse direction of normal flow through the pipe, the flow may alternatively be provided in a forward direction dependent on the connection location for said water system or intake location.

November 28, 2017 Revised February 22, 2018



625 Forest Edge Drive, Vernon Hills, IL 60061 Tel 847.478.9700 Fax 847.478.9701

www.gha-engineers.com

Mr. Robert Ells City of Lake Forest 800 N. Field Drive Lake Forest, IL 60045

Re: City of Lake Forest

Professional Engineering Services Proposal

Design Services – Waukegan Road (IL Rte 43) Sidewalk

(IL Rte 176 to Middlefork Drive) GHA Proposal No.: 2017.T252

Dear Mr. Ells:

Thank you for requesting this proposal from Gewalt Hamilton Associates (GHA) to perform design engineering services for proposed sidewalk improvements to replace an existing asphalt sidewalk along the west side of Waukegan Road (IL Rte 43) between IL Rte 176 and Middlefork Drive, within the City of Lake Forest. The City has requested that GHA provide a scope of services necessary to provide engineering plans, construction documents, and permitting submittals for the improvements to this existing sidewalk system along the west side of Waukegan Road (IL Rte 43). We understand the scope of the proposed improvement has been clarified to be limited to a 5' wide HMA sidewalk.

I. Project Understanding

The City of Lake Forest is proposing the design of the sidewalk along the west side of Waukegan Road (IL Rte 43) between IL Rte 176 and Middlefork Drive and secure the necessary approvals from the Illinois Department of Transportation (IDOT) for work within their right-of-way.

II. Scope of Services

The following tasks are anticipated:

Task A – Project Management, Coordination & Data Collection

The following tasks are anticipated during this phase of the project.

- 1. Coordination with the City of Lake Forest: GHA will provide regular communication with the City, including copies of all transmittals and regular updates on project milestones and schedule.
- Coordination with IDOT: GHA will coordinate all submittals with IDOT Permits in order to obtain approvals for securing a permit from IDOT for constructing the proposed sidewalk improvement within the State right-of-way.
- 3. Coordination with LCSMC: GHA will coordinate with the Lake County Stormwater Management Commission (LCSMC) and City staff to discuss any permitting requirements for the project. We anticipate based on the nature and scope of this project that the project should fall under Countywide Permit #1 and will not require an individual watershed development permit.
- 4. Coordination with Utilities: GHA will coordinate with local utility companies through the JULIE Design Stage process. Limits of the project will be provided to the utility companies and requests for atlas

- information will be made. Upon receipt of the utility information, the utility company data will be added to the existing drawings.
- 5. Wetlands: It is anticipated that there are no wetlands/Waters of the US (WOUS) present within the project limits and wetland impacts are not anticipated. If it is determined that wetlands are present and a wetland delineation report is required with associated permitting, an additional service will be requested.
- 6. Representatives from GHA will attend up to two (2) progress meetings with City staff.

Task B - Topographic Survey, ROW Survey, & Base Plan Preparation

GHA shall prepare an existing conditions, utility, and boundary survey within the project limits noted above and prepare base plan sheets. The detailed existing conditions survey work will include the following:

- 1. Detailed schedule of the survey control with X, Y, and Z coordinates. All measurements shall be projected in Illinois State Plane Coordinates, East Zone, North American Datum of 1983 (1986 adjustment) and North American Vertical Datum of 1988 (NAVD 88).
- 2. Locate existing tree and brush lines in the right-of-way (ROW). Trees over 6" in diameter or greater will be individually located (tagging and identification are not included).
- 3. Locate all topographic features within the project limits. This data will include curbs (including type of curb), pavements, driveways, sidewalks, visible property monuments, right-of-way line monuments and all visible utilities. Each driveway will be surveyed with elevations provided to 10' past the sidewalk or right-of-way wherever possible.
- 4. Elevations will be obtained at all surveyed points. Elevations will be obtained at each manhole, catch basin, and valve vault rim. At intersections, the flow line elevations for all curb returns, grade breaks, and locations 25', 50', and 100' distant will also be obtained.
- 5. The type, size and material of underground storm, sanitary, and watermain structures will be included in the survey based on information provided by the City, including:
 - a. Numbering of all structures;
 - b. Diameter, material, orientation, and depth of all sewers or watermains in the structures;
 - c. Notation as to connecting structure(s);
 - d. Locations of all b-boxes.
- 6. GHA will complete a boundary survey and establish the roadway right-of-way and centerline based on recovered monumentation and research of available plats and property records. It is anticipated that there will not be a need for easement or right-of-way acquisition. If it is determined easements or right-ofway is needed, additional service will be requested for the preparation of easement/right-of-way documents.

Task C – Plan and Special Provision Preparation

 Plans will include the following: Title Sheet, General Notes, Summary of Quantities, Typical Cross Sections, Erosion Control Sheets, Plan and Profile Sheets, Drainage and Utility Sheets, Pavement Marking and Signage Sheets and Details for Construction. Roadway cross-sections taken at 50-foot intervals and at all driveways (proposed and existing) adjacent to the road will also be included. The plans will be prepared in a format accepted by IDOT.

- 2. GHA will prepare a detailed engineer's opinion of probable construction cost based upon the completed final engineering plans.
- 3. GHA will prepare bidding document for a local letting.

IV. Project Schedule and Engineering Staff

We are prepared to commence work as soon as we are given authorization to proceed. Dan Strahan, P.E., CFM will serve as the Project Manager. Mr. Kevin Belgrave will oversee preparation and submittal of the engineering plans, special provisions and opinion of probable construction cost. Additional professional and technical staff will provide support as needed. It is understood that the City would like to construct the improvements in the 2018 construction season. GHA will commence the project to achieve this goal and it is understood that GHA is subject to jurisdictional review and acquisition of easements that is beyond the control of GHA.

V. Compensation for Services

For the services noted above, GHA proposes lump sum fees by phase as described below:

Service	Lump Sum Fee
Task A – Project Management, Coordination & Data Collection	\$5,400.00
Task B – Topographic Survey, ROW Survey, & Base Plan Preparation	\$10,980.00
Task C – Plan and Special Provision Preparation	\$23,000.00
Reimbursable Expenses	\$500.00
Total Lump Sum Fee + Reimbursables	\$39,880.00

For any additional services beyond those outlined in *Section II: Scope of Services*, the Client shall pay GHA on a time and material basis in accordance with the approved Professional Services Agreement between GHA and the City of Lake Forest effective May 1, 2016, as indicated below.

Please note that these rates represent a discount of approximately 10% off of our standard rates.

Principal Engineer	\$158/hr.	Staff Engineer	\$106/hr.
Senior Engineer	\$134/hr.	Senior Engineering Technician	\$106/hr.
Senior Environmental Consultant	\$134/hr.	Environmental Consultant	\$106/hr.
Professional Engineer	\$116/hr.	Engineering Technician II	\$92/hr.
Registered Land Surveyor	\$112/hr.	Engineering Technician I	\$68/hr.
GIS Professional	\$112/hr.	Clerical	\$56/hr.

If required, any reimbursable expenses, including items such as printing, messenger service, mileage etc., will be billed direct to the Client without markup. Mileage is billed at \$0.50/mile. Statements of GHA charges made against a project are submitted to clients every four weeks and will detail services performed. This permits the client to review the status of the work in progress and the charges made.

VI. General Conditions

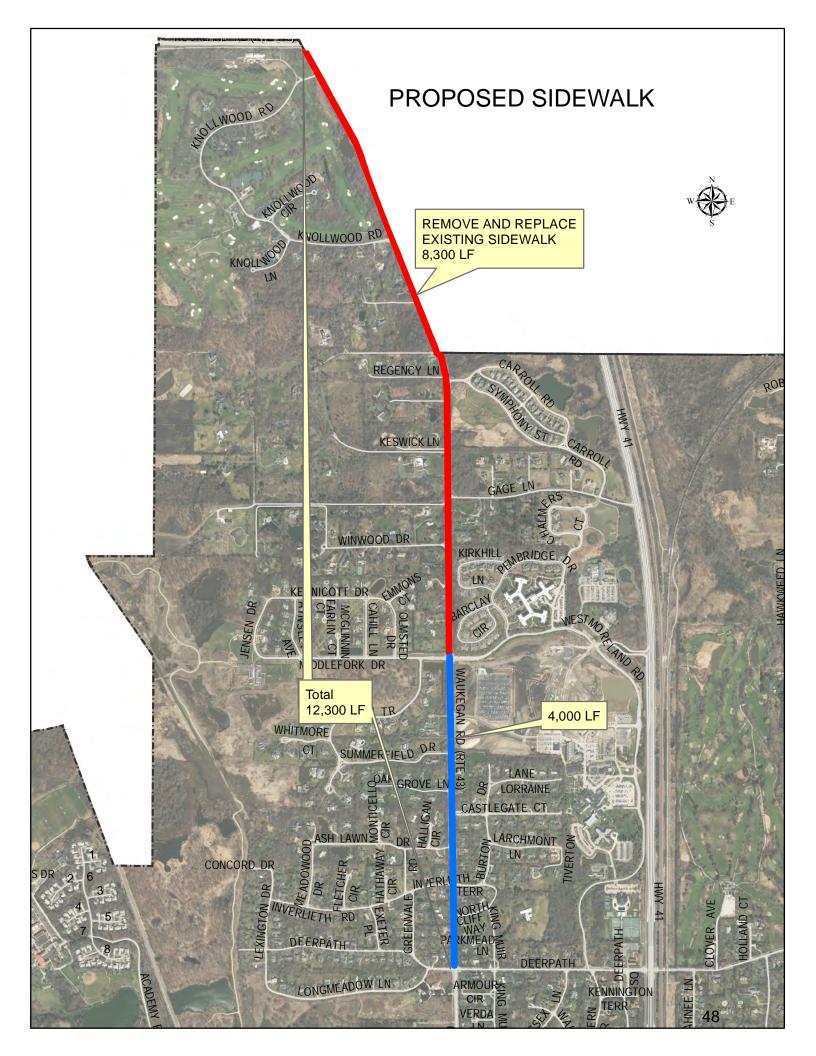
The general conditions of the contract shall be as delineated in the Professional Services Agreement between the City of Lake Forest and GHA.

Waukegan Road (IL Rte 43) Sidewalk (IL Rte 176 to Middlefork Drive)
Professional Engineering Services - Proposal No. 2017.T252
Revised February 22, 2018
Page 4

Should you have any questions, please feel free to contact us. If our proposal is acceptable, please sign below indicating your acceptance of this Agreement in its entirety.

Gewalt Hamilton Associates, Inc.
Dail J. Stuh
Daniel J. Strahan, P.E., CFM
Associate/Senior Engineer
ACCEPTED BY:
City of Lake Forest
Robert Ells
Superintendent of Engineering
Date

Sincerely,



THE CITY OF LAKE FOREST

RESOLUTION NO.

A RESOLUTION ACCEPTING SANITARY SEWER EASEMENT AGREEMENTS RELATED TO THE WINWOOD SANITARY SEWER IMPROVEMENT PROJECT

WHEREAS, The City of Lake Forest (the "City") is a home rule special charter municipality established and existing in accordance with the Constitution of the State of Illinois of 1970; and

WHEREAS, the City has a long tradition of establishing processes and programs that protect and promote the health, life safety and general well-being of residents and visitors; and

WHEREAS, equitable access to public utilities including water, storm water, and sanitary sewer, not only support this tradition but promote development and benefit the community; and

WHEREAS, it is in the interest of the City to construct and install sanitary sewers

("Improvements") in the Winwood Drive neighborhood that will provide reasonable access for these

properties to convert from septic systems to sanitary sewer at a time in the future; and

WHEREAS, the Improvements are intended to be and will be designed and constructed to serve those properties, and others in the vicinity that do not have access to sanitary sewer and require permanent easements for that purpose; and

WHEREAS, the Mayor and City Council of the City of Lake Forest, County of Lake, State of Illinois, desire to enter into an Easement Agreements for Sanitary Sewer ("Agreements") with the property owners of depicted in Exhibit A and Exhibit B and incorporated in their entirety;

NOW, THEREFORE, BE IT RESOLVED by the Mayor and City Council of the City of Lake Forest, County of Lake, State of Illinois, as follows:

SECTION 1: The Agreements attached hereto as Exhibit A and Exhibit B are hereby approved.

SECTION 2: The Mayor and City Council hereby authorize the City Manager to take all necessary steps to implement this resolution.

SECTION 3: This resolution shall be in full force and effect form and after its adoption and approval in the manner provided by law.

	PASSED THI	DAY OF, 2018
	AYES	()
	NAYS	()
	ABSENT	()
	APPROVED	HIS, 2018
		Mayor
ATTE	ST:	
~. ~.		
City C	lerk	

EXHIBIT A PLAT OF EASEMENT & EASEMENT AGREEMENT 1262 WINWOOD DRIVE



EXHIBIT B PLAT OF EASEMENT & EASEMENT AGREEMENT 1360 KENNICOTT DRIVE



This instrument prepared for and after recording return to:

Mike P. Strong Assistant to the City Manager Office of the City Manager The City of Lake Forest 220 E. Deerpath, Lake Forest, IL 60045

EASEMENT AGREEMENT

TI	HIS A	GREE	MEN	IT , date	ed as of t	his _	da	ay of _			, 2	2016, by a	ınd
between ("City"),		CITY	OF	LAKE	FOREST	, an	Illinois	home	rule	•		municipa address	•
						, Lak	e Fores	t, Illinoi	is (" C	wner");			

WITNESSETH:

WHEREAS, Owner is the legal owner of record of certain real property situated within the corporate limits of The City of Lake Forest, Lake County Illinois, which real property is legally described in Exhibit 1 attached hereto and by this reference incorporated herein and made a part hereof ("**Easement Premises**"); and

WHEREAS, the City desires to locate a sanitary sewer main in, upon, over, under, through, along, and across the Easement Premises;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) and the mutual covenants and agreements set forth herein and other good and valuable consideration provided by the City to Owner, the receipt and sufficiency of which are hereby acknowledged, the parties thereto mutually agree as follows:

SECTION ONE: Grant of Easement. Owner hereby grants, conveys, warrants, and dedicates to the City, its successors and assigns, a perpetual easement and right of way to survey, construct, reconstruct, lay, use, own, operate, maintain, test, inspect, repair, replace, enlarge, renew, alter, remove, or abandon in place (these activities shall hereinafter collectively be referred to as "**Installation**") a sanitary sewer main of a size, material, and number, and with such attachments, equipment, and appurtenances thereto as the City may deem necessary or desirable for its needs (the sanitary sewer main and the attachments, equipment, and appurtenances shall hereinafter collectively be referred to as the "**Facilities**"), subject to the terms and conditions hereinafter set forth, in, upon, over, under, through, along, and across the Easement Premises, together with all reasonable rights of ingress and egress over, along, upon, and across the Easement Premises and any adjoining lands of Owner necessary for the exercise of the rights herein granted.

SECTION TWO: Installation. The City agrees that it shall cause any Installation of the Facilities to be done and completed in a good and workmanlike and lien-free manner (exclusive of liens that may result from actions of the Owner).

SECTION THREE: Restoration. Upon completion of any Installation activity by the City, its authorized agents, servants, employees, or contractors, the City agrees to (a) replace and grade all topsoil removed by the City; (b) restore all fences and roads as nearly as practicable to the condition immediately preceding the Installation if damaged or removed by the City as a direct result of the Installation; (c) replace any and all sod removed by the City with sod of like quality; and (d) replace any and all natural grass removed by the City by seeding with a good quality seed.

SECTION FOUR: Hold Harmless. The City agrees to save and hold Owner harmless from all claims, causes of action, suits, damages, or demands that arise directly from the negligence of the City or its authorized agents, servants, employees, or contractors in the Installation of the Facilities on the Easement Premises.

SECTION FIVE: Reservation of Rights. Owner hereby reserves the right to use the Easement Premises and its adjacent property in any manner that will not prevent or interfere in any way with the exercise by the City of the rights granted hereunder; provided, however, that Owner shall not permanently or temporarily improve, disturb, damage, destroy, injure, or obstruct the Easement Premises, nor permit the Easement Premises to be permanently or temporarily improved, disturbed, damaged, destroyed, injured, or obstructed, at any time whatsoever, without the express prior written consent of the City. Owner shall have the right to grant other non-exclusive easements over, along, upon, or across the Easement Premises; provided, however, that any other easements shall be subject to this Agreement and the rights granted hereby; and provided further, however, that the City shall have first consented in writing to the terms, nature, and location of any other easements.

<u>SECTION SIX</u>: <u>Further Assurances</u>. Owner hereby represents and warrants that it shall take all necessary action so that the easements contemplated by this Agreement shall be released from all liens, including but not limited to, the lien of all mortgages, mechanics' lien claims, security agreements, assignments of rents and leases, and shall execute all such documents as may be reasonably necessary to perfect the City's right, title, and interest herein.

SECTION SEVEN: Covenants Running with the Land. The easements and rights granted in this Agreement, the restrictions imposed by this Agreement, and the agreements and covenants contained in this Agreement shall be easements, rights, restrictions, agreements, and covenants running with the land, shall be recorded against the Easement Premises, and shall be binding upon and inure to the benefit of Owner and the City and their respective heirs, executors, administrators, grantees, successors, assigns, agents, licensees, invitees, and representatives, including, without limitation, all subsequent owners of the Easement Premises, or any portion thereof, and all persons claiming under them. If any of the easements, rights, restrictions, agreements, or covenants created by this Agreement would otherwise be unlawful or void for violation of (a) the rule against perpetuities or some analogous statutory provision, (b) the rule restricting restraints on alienation, or (c) any other statutory or common law rules imposing time limits, then such easements, rights, restrictions, agreements, or covenants shall continue only until 21 years after the death of the last survivor of the now living lawful descendants of any now living current or former President of the United States.

SECTION EIGHT: Assignment of Rights. Owner agrees that the City may assign its rights or delegate its duties under this Agreement, in whole or in part, without the consent of Owner.

SECTION NINE: Amendment. This Agreement may be modified, amended, or annulled only by the written agreement of Owner and the City.

SECTION TEN: Survival. All representations and warranties contained herein (including in the Recitals and Exhibits) shall survive the execution of this Agreement and the recordation thereof and shall not be merged.

[Signature pages to follow.]

IN WITNESS WHEREOF, the parties hereto have executed or have caused this instrument to be executed by their proper officers duly authorized to execute same.

ATTEST:	THE CITY OF LAKE FOREST
City Clerk	City Manager
ATTEST:	OWNER:
STATE OF ILLINOIS)	S
COUNTY OF LAKE)	
Manager of The City of Lake Fore Clerk of the City, and personally subscribed to the foregoing instruthe City Manager and the City Cle	Robert R. Kiely, Jr., personally known to me to be the City st, and Margaret Boyer, personally known to me to be the City known to me to be the same persons whose names are ment, appeared before me this day and acknowledged that as erk of The City of Lake Forest, they signed and delivered said tary act and as the free and voluntary act of The City of Lake therein set forth.
Given under my hand and	official seal this day of, 2016
	 Notary Public
My commission expires:(SEAL)	<u>-</u>

STATE OF ILLINOIS) \		
COUNTY OF LAKE)		
I,aforesaid, do hereby certify known to me to be the same appeared before me this day as their free and voluntary as	y and acknowledged	that they signed and deliv	
Given under my hand	d and official seal this	day of	, 2016.
		Notary Public	
My commission expires:(SEAL)			

EXHIBIT 1

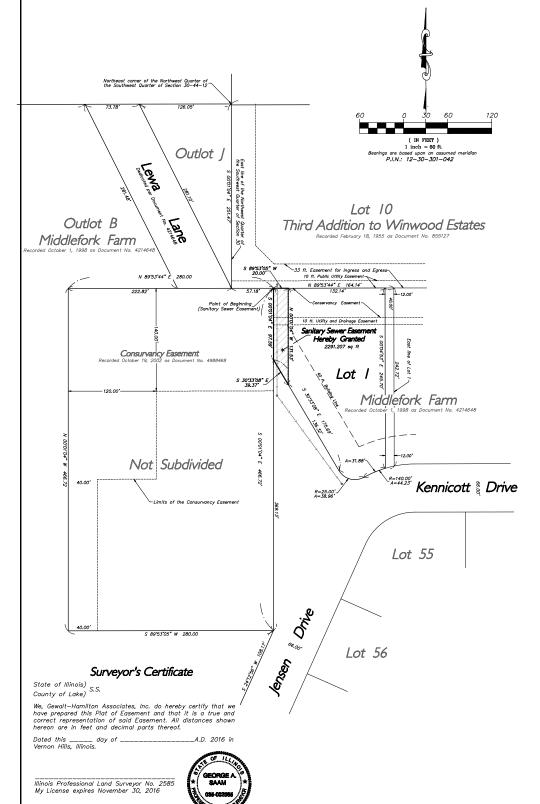
PLAT OF EASEMENT AND LEGAL DESCRIPTION OF THE EASEMENT PREMISES

Plat of Easement

City of Lake Forest

Sanitary Sewer

That part of Lot 1 (except the East 12.00 feet (as measured at right angles to the East line thereot) of said Lot 1 in Middlefork Farm, being a Subdivision of parts of the South Half of Section 30 and the North Half of Section 31, Township 41 North, Range 12 East of the Third Principal Meridian and the Southeast Quarter of Section 25, Township 44 North, Range 11 East of the Third Principal Meridian, according to the plat thereof recorded October 1, 1998 as Document 4214648 and corrected by Certificate of Correction recorded March 17, 2000 as Document 4950423, described as follows: Beginnia at the Northwest corner of said Lot 1; (the following two (2) calls being along lines common with said Lot 1) thence South 00 degrees 01 minutes 04 seconds East on an assumed bearing along the West line of said Lot 1, a distance of 97.59 feet; thence South 30 degrees 33 minutes 08 seconds East, 39.37 feet to a line 20.00 feet East of and parallel with the West line of said Lot 1; thence North 00 degrees 01 minutes 04 seconds West along said last described line, 13.153 feet to the North line of said Lot 1; thence South 89 degrees 53 minutes 05 seconds West along said last described line, 20.00 feet to the point of beginning, in Lake county, Illinois.



Owners Certificate

Dated this ____ day of ___

State of Illinois) S.S.
County of Lake) S.S.
This is to certify that Allen J. Albus and Teresa L. Albus, his wife, are the owners of the land described in the annexed plat and that no other person has any right, title or interest in said land, and they have granted this easement as indicated for the uses and purposes therein set forth.

	,	
By:		
	Allen J. Albus	

Teresa L. Albus Notary Public Certificate

a Notary Public, in and for In the county and state aforesoid, do hereby certify that Allen J. Albus and Teresa L. Albus, his wife, are personally known to me to be the same persons whose names are subscribed to the foregoing instrument as the owners of the property described in the annexed plat appeared before me this day in person and that they signed and delivered the annexed plat as their free and voluntary act for the uses and purposes therein set forth.

Given under my hand and Notarial S	Seal,	this	 day
, A.D. 2016.			
Notary Public			
Notary Fublic			
My Commission expires			

Easement Provisions

Easement Provisions

This easement is hereby reserved for and granted to the City of Lake Forest and their respective successor's and assigns within the areas shown by dashed lines and labeled "Sanitary Sewer Easement" to install, lay, construct, renew, operate, and maintain facilities, pipes, sewers, manholes and other appurtenances and equipment required for the purpose of serving the property and other property with sanitary service. The right to enter upon the lot at all times to install, lay, construct, renew, operate and maintain within said easement area said pipes, sewers and all other equipment, and finally the right is hereby granted to cut down and remove or tim and keep trimmed any tree, shrub or soplings that interfere or threaten to interfere with the sewer and the equipment. No permanent structures, large trees, lences or gates shall be installed in the area for which the easement in favor of the City of Lake Forest or its successors has been provided herein. But the same may be used for gardens, shrubs, landscaping and other purposes that do not then or later interfere with the aforesaid uses or rights herein granted.



Easement Exhibit Proposed Easement to the City of Lake Forest Sanitary Sewer The North 33.00 feet of the West 302.00 feet of Lot 6 in Third Addition to Winwood Estates, being a Subdivision of part of Section 30, Township 44 North, Range 12, East of the Third Principal Meridian, according to the plat thereof recorded February 18, 1955 as Document 855127, in Book 33 of Plats, page 19, in Lake County, Illinois. P.I.N.: 12-30-103-003 N 89°51'26" E 335.00' 33.00 10 ft. Utility and Easement 302.00 33 ft. Easement for Ingress/Egress to Lots 7 and 8 33 S 89°51'26" W 302.00 Easement for and Easement _ S 00°08'34" E N 00°08'34" W 00 33.00 33.00 Hereby Granted and 00'08'34" E for Ingress/Egress to Lots Lot 7 Underground Lot 6 180.00 Utilities Third Addition to Winwood Estates Second Addition Recorded February 18, 1955 as Document No. 855127 To Wlinwood **Estates** Recorded Novemi 12, 1954 as Document No. 845162 33.00° S 89°51'26" W 270.00' Lot 5 ,80.00 GRAPHIC SCALE 65.00 50 25 50 S 89'51'26" W 340. = 50 = 50 OF /// (IN FEET) 1 inch = 50 ft.Surveyor's Certificate State of Illinois) County of Lake) S.S. Drive We, Gewalt-Hamilton Associates, Inc. do hereby certify that we have prepared this Plat of Easement and that it is a true and Winwood correct representation of said Easement. All distances shown hereon are in feet and decimal parts thereof. A.D. 2016 in Vernon Hills, Illinois. Illinois Professional Land Surveyor No. 2585 My License expires November 30, 2016 FILE: 4664-201 Brown Esmt.dwg Easement Exhibit **DRAWN BY:** GS **GHA PROJECT #** CITY OF LAKE FOREST, IL DATE: 8/8/16 4664.201 625 Forest Edge Drive Vernon Hills, IL. 60061 TEL 847.478.9700 FAX 847.478.9701 CHECKED BY: DJS

THE CITY OF LAKE FOREST

ORDINANCE NO. 2018 -

AN ORDINANCE AMENDING CHAPTER 155 – "HISTORIC PRESERVATION" OF THE CITY CODE

WHEREAS, Lisa Wolfe is the owner of the property located at 425 N. Sheridan Road, legally described in Exhibit A; and

WHEREAS, Lisa Wolfe has petitioned The City of Lake Forest for Local Landmark Designation of 425 N. Sheridan Road; and

WHEREAS, the Historic Preservation Commission of The City of Lake Forest held a public hearing on February 28, 2018, as required by Section 155.04 of the Lake Forest Code to consider the request for Local Landmark Designation and take public testimony; and

WHEREAS, after hearing a presentation from the petitioner and public testimony and, after completing deliberations on the matter, the Historic Preservation Commission voted unanimously to recommend approval of the request based on the criteria for designation in Section 155.05(A) of the City Code and submitted to the City Council a report of its findings, a copy of which is attached hereto and incorporated by this reference as Exhibit B and;

WHEREAS, the Mayor and City Council, having considered the recommendation of the Historic Preservation Commission, have determined that adopting this Ordinance and amending Chapter 155 of the City Code relating to historic preservation as hereinafter set forth, will be in the best interests of the City and its residents;

NOW, THEREFORE, BE IT ORDAINED BY THE MAYOR AND CITY COUNCIL

OF THE CITY OF LAKE FOREST, COUNTY OF LAKE, STATE OF ILLINOIS, AS

FOLLOWS:

SECTION ONE: Recitals. The foregoing recitals are hereby adopted by this reference as the findings of the City Council and are hereby incorporated into this Section as if fully set forth.

SECTION TWO: Amendment to Chapter 155, "Historic Preservation".

Section 155.13 entitled "Designation of Landmarks and Properties Listed in the National Register of Historic Places," is hereby amended to include the follows:

Date Listed 2/28/2018 -- The gate house, wall and entrance pillars and gate located at 425 N. Sheridan Road are found to meet the criteria for designation in Section 5 of this Chapter and are hereby designated together, as a Landmark under the provisions of this Chapter.

SECTION THREE: Effective Date. This ordinance shall be in full force and effect upon its passage, approval, and publication in pamphlet form in the manner provided by law.

Passed this	day of	_, 2018		
AYES:				
NAYS:				
ABSENT:				
ABSTAIN:				
Approved this _	day of	, 2018		
			Mayor	
ATTEST:				
City Clerk				

Exhibit B - Findings in Support of Designation

Criteria A: The entrance pillars, gate, walls and Gate House, constructed in the early 1900's, are architecturally significant as prominent features on Sheridan Road. The elements as a whole served as the entrance to the estate built for Robert J. Thorne, White Oaks and exemplify an architectural style distinguished by quality design, detail and craftsmanship. The driveway entrance is flanked by tall pillars, unusual and distinctive by today's standards, two shorter, but still substantial pillars step out from the primary pillars. Each pair of pillars, a taller and shorter pillar, are linked by an iron fence believed to be the original. The distinctive and ornate gates which at one time functioned to secure the driveway into the estate are in disrepair, but worthy of restoration. The privacy wall is located on the property line and is integrated with the original Gate House

Criteria B: The White Oaks estate was designed by John W. McKecknie, notable for his early experimentation with reinforced concrete. Background information on Mr. McKecknie is included in the supporting documentation submitted by the petitioner and included in the Commission packet.

Criteria E: The unique location of the entrance elements (pillars, gate, walls and Gate House) and distinctive and prominent physical appearance presence on the Sheridan Road streetscape represents an established and familiar visual feature of a neighborhood, community and the City of Lake Forest.

Criteria G: White Oaks is identified with Robert J. Thorne, Vice President of Montgomery Ward's and co-founder of the Employers' Association of Chicago in 1902. Background information on Mr. Thorne is included in the supporting documentation submitted by the petitioner and included in the Commission packet.

Supporting Documentation



1. NAME OF PRO	PERTY			
Historic Name:	Robert Thor	ne's Residence/Wh	nite Oaks Estate	
Common Name:_	White Oaks B	state — Entrance -	– Gates & Walls	
2. LOCATION				
Street Address:	425 N. Sherid	an Road		
City: Lake Fore	est State: I	County: Lake	ZIP Co	de: 60045
3. CLASSIFICATIO	ON			
Category:	Ownership:	Present Use:		
☐ Building ☐ Structure ☐ Object ☐ Site	☑ Public ☐ Private ☐ Both	☐ Agricultural ☐ Commercial ☐ Cemetery ☐ Educational ☐ Entertainment	☐ Government ☐ Park ☑ Private Residence ☐ Military ☐ Museum	☐ Religious ☐ Transportation ☐ Other
4. REPRESENTATI	ION IN EXISTING SU	URVEYS		
National Historic	Districts			
	Forest Historic Dist	trict (1975)		
☐ Green Bay Ro	ad Historic District	(1995)		
☐ Vine/Oakwood	I/Green Bay Road I	listoric District (1980)		
☐ Individual List☐ Other:	ing on the National	Register of Historic P	laces, date:	ther Historic District
other.	nocincioaea	III Lake Polest His	toric District of any o	ther Historic District
Local Historic Dis	tricts			
	ce Historic District			
Historic Reside	ential and Open Spa	ce Preservation Distri	ct	
Surveys				
	orest Historic Resor	irces Survey, contribut	ting resource - YES	INO
Illinois Historie	c Structures Survey	(Illinois Dept. of Cons	servation, 1975);	
Illinois Historie	c Landmarks Surve	y (Illinois Dept. of Con	nservation, 1975).	
Other:				

Plan S	Shape:	Primary Window T
□ Re	ctangular	☐ Double Hung
□ Squ	uare	□ Casement
☐ Cir	cular	□ Fixed
□ L-S	Shaped	□ Sliding
□ U-9	Shaped	□ Other
□ H-S	Shaped	
☑ Irre	gular	
□ Oth	-	

☐ Square ☐ Circular ☐ L-Shaped ☐ U-Shaped ☐ H-Shaped ☐ Irregular ☐ Other	☐ Casement ☐ Fixed ☐ Sliding ☐ Other
Number of Stories: N/A	Roof Material: N/A
Foundation: ☑ Stone ☑ Brick □ Concrete Block ☑ Concrete □ Other	Roof Form: Gable Hip Gambrel Mansard Flat Other N/A
Structural Framing: Wood Masonry Concrete Steel Other	Condition: □ Excellent □ Good □ Fair □ Poor □ Ruins
Façade: ☐ Clapboard ☐ Brick ☐ Stone ☐ Stucco ☐ Shingle	Check One: ☑ Original Site ☐ Moved; date: ☐ Altered ☐ Unaltered

Façade:	Check One:
□ Clapboard	☑ Original Site
☑ Brick	☐ Moved; date:
☐ Stone	☐ Altered
☐ Stucco	☐ Unaltered
☐ Shingle	
Aluminum Siding	
☐ Vinyl Siding	
☐ Synthetic Stucco	

5. D	ESCRIPTION (CONTINUED)		
Writt	en Description: (Provide on separate sheet)	See Attached	
6. S	FATEMENT OF SIGNIFICANCE		
Arc	hitectural Style(s): English Manor	Architect: John W McKecknie (Lead); N. Max Dunning (Associate)	
Date of Constuction: 1910		Builder: Unknown	
Period of Significance: Country Estate Era		Builder, State of the State of	
		Landscape Architect: Unknown	
CRIT	EMENT OF SIGNIFICANCE: ERIA FOR LANDMARK DESIGNATION cable Criteria:		
Mark	an "x" in one or more boxes to identify the crite y the property for Lake Forest landmark designa	eria, from the Historic Preservation Ordinance, which ation.	
☑ A.	Its exemplification of an architectural type, style or design distinguished by innovation, rarity, uniqueness, or overall quality of design, detail, materials or craftsmanship.		
☑ B.	Its identification as the work of an architect, designer, engineer, or builder whose individual work is significant in the history or development of the District, the City of Lake Forest, the State of Illinois, or the United States.		
□ C.	Its exemplification of important planning and urban design techniques distinguished by innovation, rarity, uniqueness or overall quality of design or detail.		
□ D.	Its representation of a historic, cultural, architectural, archaeological or related theme expressed through distinctive areas, properties, structures, sites or objects that may or may not be contiguous.		
□ E.	Its unique location or distinctive physical appearance or presence represents an established and familiar visual feature of a neighborhood, community, or the City of Lake Forest.		
□ F.	Its exemplification of a pattern of neighborhood development or settlement significant to the cultural history or traditions of the City of Lake Forest, whose components may lack individual distinction.		
☑ G.	Its identification with a person or persons who significantly contributed to the historic, cultural, architectural, archaeological or related aspect of the development of the District, the City of Lake Forest, State of Illinois, or the United States.		
□ Н.	Its association with important cultural or social aspect or events in the history of the City of Lake Forest, State of Illinois, Midwest region, or the United States.		
□ 1.	Its location as a site of an important archaeolo	ogical or natural significance.	
□ J.	Its location as a site of a significant historic or prehistoric event or activity which may or may not have taken place within or involved the use of any existing improvements on the property.		

STATEMENT OF SIGNIFICANCE (CONTINUED)	
Written Statement of Significance: (Provide on sep	parate sheet) See Attached
7. PROPERTY DESCRIPTION	
Acreage of property: .92 acres	
Legal Description: (provide below or attach to form	n) See Attached (in 24"x36" architectural plans)
8. MAJOR BIBLIOGRAPHICAL REFERENCES	
Cite any books, articles, and other sources used in necessary)	preparing this form. (Continue on separate sheet, if
> LF/LB Historic Society — Archived Files > Wikepedia — John McKecknie; Montgo	s for WHITE OAKS ESTATE omery Ward; Robert Thorne; George Thorne
9. OWNER OF PROPERTY	
Name Lisa Wolfe (DiGanci)	
Address1290 Abington Cambs Drive,	Lake Forest
Signature	
10. FORM PREPARED BY	
Name Lisa Wolfe (DiGanci)	
Organization	Date 1/3/2018
Street Address 1290 Abington Cambs Drive	Telephone 312-593-1710
City Lake Forest State	
Return to: Historic Preservation Commission Community Development Department 800 Field Drive Lake Forest, IL 60045	HPC Use Only: Date Received: Date Heard: Commission Decision: Council Action: Date:



2/6/2018

The City of Lake Forest Historic Preservation Commission Community Development Dept 800 Field Drive Lake Forest, IL 60045

RE: Local Landmark Nomination — 425 N. Sheridan Road, Lake Forest

Dear Chairman Grieve & the Historic Preservation Commission:

My husband and I have always been nuts for anything historic and meaningful — probably the main reason he was able to talk me into staying in Lake Forest for the long haul. When we started looking for our 'forever' home, it was more window-shopping than anything — our list of 'must-have's were long and specific and, frankly, the timing wasn't exactly right. Just for fun, I would scour the real estate listings and Zillow for an older home that was small, needed work, close to the beach and downtown, and had a nice chunk of land.

After seeing the rather odd listing for 425 N Sheridan a couple times (it only showed a picture of the garage), I couldn't help but be curious enough to do a drive-by. The absolute minute i saw the magnificent entrance to this property — the beautiful gates and columns, the charming little gate house — I knew in my heart this was it. And one walk-thru with my husband was all it took. Everything was in disrepair and falling apart. But we made an offer immediately. We believe the universe was pulling for us because the back house that shared the driveway (427 N. Sheridan) went into foreclosure around the same time. We bought that too. Now our vision could expand to include the entire driveway and we could control the experience as one entered the property through the gates.

Sadly, this "Gate Lodge" structure (425 N Sheridan) and the gates/wall are all that exist of the 14-acre White Oaks Estate that once belonged to Robert Thorne (President of Montgomery Ward and son of its co-founder). As was common in the 1940/50s, the estate was chopped into smaller parcels and sold off — the grand mansion and many of its out-buildings were torn down. Unfortunately, the gatehouse and walls have not been properly cared for over the years and at this point we're facing rotting wood, deteriorating brick and possible collapse of some of the structure. Given our background — I'm an interior designer and my husband is an architect/builder — this doesn't faze us. However, it will take time, thoughtful planning and investment to get it to where we want it to be for our long future here.

Thanks to the folks at the LF/LB Historic Society and the Preservation Society (Jim!), we were able to get great background on masonry research, direction on this general process, not to mention information on the estate itself. In our research, we find that only one photo of the original home and gates exist. The good news is that everything still looks exactly as they did over a hundred years ago. The bad news is that we only have that one photo. Although some of the information we received from the Historic Society provided Thorne family contacts, all our attempts to reach out and gather any additional pictures have gone nowhere.

We wanted you — the Preservation Society — to know that our genuine intent is to remain great stewards of the property even as we transition it for the 21st century. We hope to bring this last remaining sliver of the White Oaks Estate back to life, protect it for generations to come and make it a permanent part of Lake Forest's history where it belongs.

Sincerely,

Lisa Wolfe-DiGanci

Mark DiGanci, AIA

DESCRIPTION:

The entrance of the White Oaks estate is the original entrance built in 1910. The actual entrance is marked by two large and two small brick and mortar columns with limestone caps and acorn finials. The flanking (curved) walls are all brick. The black metal gates are original but no longer functional — they reflect dramatic scrolled decorative motif appropriate to the period.

There is evidence of an exposed foundation wall along the property line on Sheridan Road. A broken side wall also confirms the existence of this wall. Despite thorough research, there are no existing pictures of what this might have looked like.

The only modification that we know of from the original structure is the addition of two electric (exterior) wall sconces (see circled in red below).



STATEMENT OF SIGNIFICANCE

Exemplification of a design, detail, craftsmanship

An era that has very little original thumbprint left...

With the advent of more reliable modes of international travel came the European influence on American architecture. Both English and French examples were popular styles for the wealthy to emulate as they designed their very en vogue, very vast estates to stake their own mark on America. The gated entrance is representative of the classic English Manor architectural style that was popular at the turn-of-the-century. Built in 1910, this estate — both in style and purpose — is a relic of a "moment in high culture" when scions of industry made their mark on Lake Forest. Efforts to preserve the history of this time was a bit late in coming and many structures and homes have been torn down and are lost forever — we only have photos to attest to their brilliant existence.



S PATTALL HAY BE PROTECTED L. CONVERGING THE

Entrance circa 1921 (Source: LF/LB Historical Society Archives)



Entrance — 2017

Identification as the work of an architect

One of the architects that 'built' Kansas City...

John McKecknie, the lead architect for the White Oaks Estate, was one of the most prominent and prolific Kansas City architects of the first half of the 20th century and has been listed as one of the men that "built" Kansas City. He was considered a pioneer in building materials and whose claim to fame was the use of reinforced concrete in commercial applications. It's these concrete applications that have been given credit for many of his structures still standing today. He is best known for his work designing West Armour Boulevard.

John McKecknie

From Wikipedia, the free encyclopedia

John W. McKecknie (1862–1934) was an American architect working in Kansas City, Missouri, who applied the principles of reinforced concrete in the construction of commercial structures clad in a repertory of classical motifs. He produced designs for some 120 commercial buildings, residences and apartment blocks, establishing the monumental character of West Armour Boulevard with more than a dozen colonnaded apartment blocks. Several of his structures are now registered in the National Register of Historic Places, and others contribute to their Historic District designations.^[17]

Born in Clarksville, Ohio, McKechnie studied for two years at Wilmington College, Wilmington, Ohio, (1880-82) before entering Princeton University (AB, 1886), which he followed with two years at the Columbia School of Mines, New York City. He worked in New York for Cady, Berg & See, architects of the original Metropolitan Opera House at the American Museum of Natural History. McKechnie taught evening courses in architecture at the Brooklyn Institute of Arts and Sciences, predecessor of the Brooklyn Museum, and Installed full-scale sections of the Parthenon Notre Dame de Paris and other structures at the Metropolitan Museum of Art, New York.

In 1895 he toured Italy, documenting and drawing architecture. The results, supporting Prof. William H. Goodyear's theory that mathematical regulardy in ancient buildings withe exception rather than the rule, was published in the Architectural Record. 1896-97.

In 1897/98 McKechnic moved to the beaming city of Kansas City, Missouri, to work at first as architect for the builders Hucke & Sexton, By 1900 he had opened his own practice; in 1914 he was joined by his long-term employee Frank Trask. 2 as partner.

Source: Wikipedia/John McKecknie

A city goes toe-to-toe with develops to preserve his work...

McKecknie's work is considered the heart and soul of Kansas City's Midtown area. The apartment buildings located at 100-118 W Armour Boulevard — now known as the "Colonnades" — won a long, hard-fought battle with a developer who was determined to tear them down. Thanks to roadblocks put into play by the Historic Preservation Commission and the Board of Zoning and the loud voices of the Olde Hyde Park Neighborhood Association, demolition was not in the cards. Close to 114 years old, these buildings are wrapping up an extensive renovation to revitalize and make them ready for another generation.



100-118 W Armour Boulevard —a visual history...



Postcard circa 1905



Circa 1910



Present; renovation complete 2017

Identification with a significant person who contributed to history

Part of the founding family that created an American legacy...

This gate/wall marked the original entrance to the White Oaks Estate, a 14-acre compound built for Robert Thorne, president of iconic Montgomery Ward and son of the co-founder.

Aaron Montgomery Ward, Robert's uncle, started the first great mail-order retailer in 1872. In need of capital, Robert's father George, Aaron's brother-in-law and a former major in the Civil War, joined Montgomery Ward as an equal partner in 1873. The company was built on the observation that rural customers wanted "city" goods, but whose only access to them was through their local rural retailer who had little competition, narrow product offering and no guarantee of quality. By cutting out the middle men, they reduced prices and increased selection to these rural customers, who could purchase goods by mail and pick them up at the nearest train station.

Many ground-breaking firsts in American business...

Not only was the company the first to provide a print catalog from which rural customers could order directly — Sears didn't introduce their catalog for another 24 years in 1896 — customers were also inspired by the innovative 1875 company policy of "satisfaction guaranteed or your money back". Montgomery Ward went from an initial investment of \$2,400 in 1892 to sales of over \$7 million in 1897.

Created an iconic landmark to remember for all time...

Although Montgomery Ward closed their doors after nearly 130 years in business, they left their mark on the Chicago architectural landscape. In 1908, the company built a 1.25-million-square-foot building that stretched along the North Branch of the Chicago River. The building, known as the Montgomery Ward & Co. Catalog House, is one of the best examples of Chicago School-style industrial buildings and was a pioneering example of large-scale reinforced-concrete construction. Today the Catalog House is on the National Register of Historic Landmarks and is also coveted Chicago historic landmark.

Source: Wikepedia/Montgomery Ward; Chicago Landmarks/cityofChicago.org



Robert Thorne, the man and life...

Robert Thorne joined Montgomery Ward's Kansas City, MO, branch immediately upon his graduation from Cornell in 1897. He rose to become branch manager, and then was transferred to Chicago where he was manager of the store's flagship store and a vice president of the company. Thorne co-founded the Employers' Association of Chicago in 1902, and played a significant role in the 1905 Chicago Teamsters' strike.

In 1917, his older brother and Montgomery Ward president, William C. Thorne, died unexpectedly. Robert J. Thorne assumed the presidency of the company. He was forced to step down in 1920 due to health issues but traveled the world with his wife. During the 1930s, Thorne was the President of the Board of Trustees for the Lake Forest Academy. Reports have conflicting information, but sometime during the 1940s or 1950s, the majority of the White Oaks Estate was torn down and the Thorns moved to La Jolla, CA. He died there in 1955 at the age of 80.

Thorne married the former Katherine B. Sterrett. The couple had five daughters: Roberta, Katherine, Laura, Narcissa and Ellen Catherine. His mother-in-law, Catherine Dietrich Willey, died in the sinking of the luxury ocean liner *Lusitania* in 1915. His sister-in-law, Narcissa Ward Thorne, was a famous artist responsible for creating/ designing the famous 'miniature rooms' — small scaled exact replicas of time-period inspired rooms that are still on display around the world, including the Art Institute of Chicago.

Source: Wikepedia/Robert J. Thorne; Narcissa Ward Thorne; Montgomery Ward

Source: artic.edu

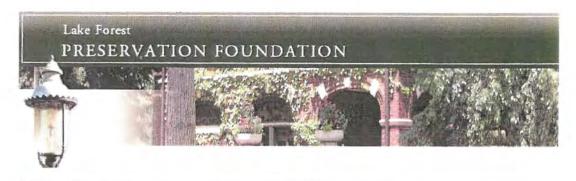


Narcissa Ward Thorne



Example of Miniature Room: English Reception Room of Jacobean Period 1625-55; Created 1937

Property is a past award winner with LF Preservation Foundation for Adaptive Re-use...



425 NORTH SHERIDAN ROAD

Year of award: 2004

Award category: Adaptive Re-Use

Original architect: John W. McKecknie

Year built: 1910

White Oaks was located at 400
North Sheridan Road and built originally for Robert J. Thorne, president of Montgomery Ward. The manor house was demolished years ago. This gate house is all that remains of the estate designed by John W. McKecknie, a Kansas City pioneer in building materials and an early experimenter with reinforced concrete. Thanks to the strength of his materials, many of his buldings are still standing today more than 100 years later. The gate house survives as an



outstanding example of adaptive re-use of an estate out-building that today serves for contemporary living.



PLAN COMMISSION REPORT AND RECOMMENDATION 723 and 727 McKinley Road

TO: Chairman Ley and Members of the Plan Commission

DATE: March 15, 2018

FROM: Catherine Czerniak, Director of Community Development

SUBJECT: Request for Approval of a Plat of Condominium

OWNER

McKinley Development, LLC 13110 W. Highway 176 Lake Bluff, IL 60044 **PROPERTY LOCATION**

723/727 McKinley Road East side of McKinley Road, Between Deerpath and Westminster ZONING

GR-3 General Residence District

REPRESENTATIVE

Peter Witmer, architect/owner

Summary of the Request

This is a request for tentative and final approval of a Plat of Condominium. The plat is necessary, and required by law, to define the ownership limits of each condominium, the common areas and the limited common areas of the new condominium building addressed as 723 and 727 McKinley Road. The development was previously approved, no modifications are proposed as part of this request.

Approval of a plat of condominium is required prior to the sale of condominium units. Approval of the plat of condominium is a procedural matter since the approval for the development has already been granted.

Background

In April, 2017, based on recommendations from the Plan Commission and the Building Review Board, the City Council approved the first phase of a redevelopment that will ultimately encompass several properties on the east side of McKinley Road, adjacent to the Central Business District. Construction of the site improvements for the first phase, and the first building, is nearly complete.

Later phases of the development will require further review by the Plan Commission prior to the construction of new buildings and installation of site improvements.

Analysis

The City Code requires that any development that creates distinct parcels or units must be approved through a public process which provides for review of a plat. The proposed plat, as noted above, establishes each of the residential condominium units in the new building as a separate ownership entity. The plat delineates the following: 1) the units which will be owned individually, 2) common elements which are defined in the Declaration of Covenants as all portions of the property except the

Plan Commission Report and Recommendation March 15, 2018 – Page 2

units, and 3) portions of the common elements, outside of the individual units, that are designated on the plat as being reserved for certain units. For example, the below grade garage is a common element however, the individual spaces are assigned to certain units so the spaces themselves are limited common elements. In addition, balconies and terraces are outside the walls of individual units, including some roof top space, and are reserved for use by specified units. Hallways are common elements.

The plat includes a page detailing each of the three floors of the condominium building and delineates each of the 14 units. The plat also delineates the garage level and the roof level.

No improvements or alterations to the property are proposed or authorized in conjunction with the approval of the plat now presented to the Commission for consideration. As noted above, the overall site plan, landscaping and the architectural design and materials were all previously approved by the City Council for this first phase of the project based on recommendations from the Plan Commission and Building Review Board.

The Declaration of Covenants has been reviewed and approved by the City Attorney.

Public Notice

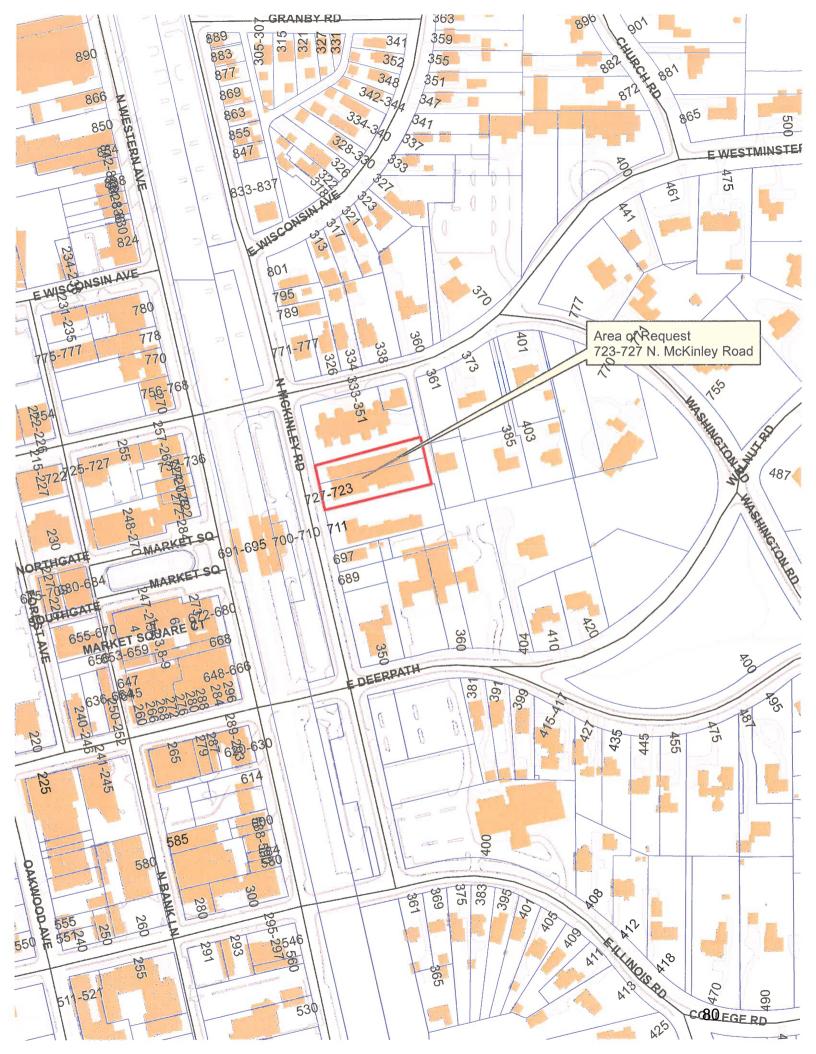
Public notice of this hearing was published in a newspaper of local circulation and was mailed by the City to residents and property owners in the surrounding area. The agenda for this meeting was posted at five public locations and on the City's website. No testimony was presented on this petition.

Plan Commission Recommendation

Approve the Plat of Condominium for property located at 723/727 McKinley Road subject to the following conditions of approval.

Prior to recording the Plat of Condominium with Lake County, the following conditions shall be satisfied:

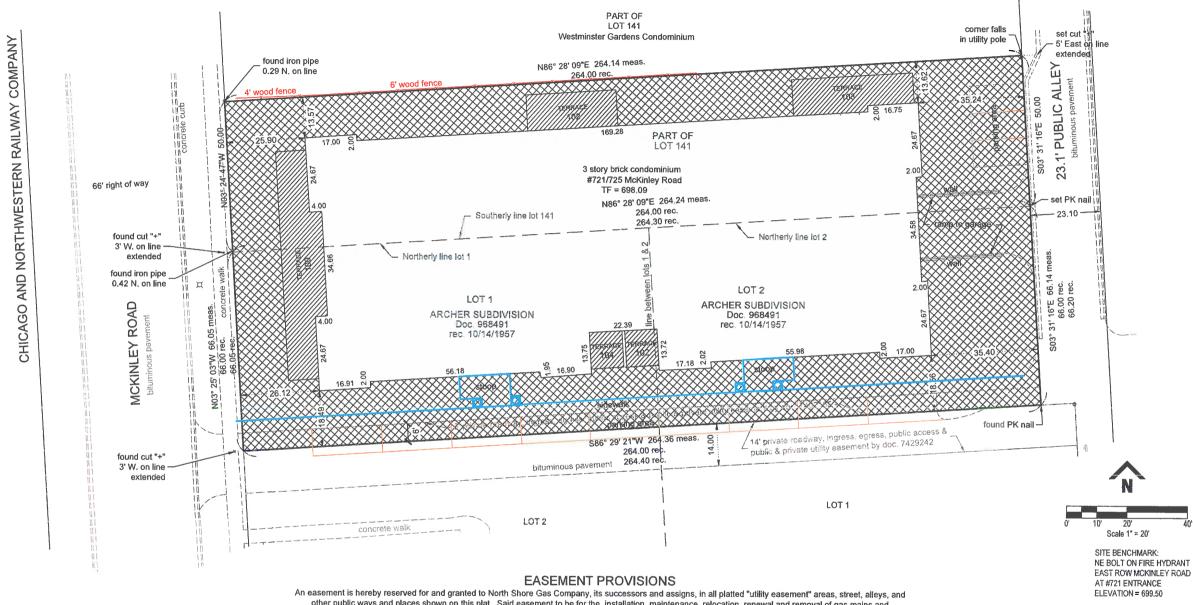
- 1. The plat shall be subject to final review and approval by the Director of Community Development, City Engineer and City Attorney.
- 2. All applicable fees must be paid in full.



723/727 McKINLEY PLAT OF CONDOMINIUM

BEING IN 721/725 McKINLEY PLAT OF CONSOLIDATION, A CONSOLIDATION OF PART OF LOT 141 IN LAKE FOREST SUBDIVISION AND LOTS 1 AND 2 IN ARCHER SUBDIVISION IN THE NORTHEAST QUARTER OF THE NORTHWEST QUARTER OF SECTION 33, TOWNSHIP 44 NORTH RANGE 21, EAST OF THE THIRD PRINCIPAL MERIDIAN, ACCORDING TO THE PLAT THEREOF, RECORDED JUNE 29, 2017 AS DOCUMENT 7407165, IN LAKE COUNTY, ILLINOIS.

TOTAL AREA = 30,677 S.F.



PLAT IS VOID IF IMPRESSED SEAL DOES NOT APPEAR

STATE OF ILLINOIS S.S.

NOTE: ONLY THOSE BUILDING LINES OR EASEMENTS SHOWN ON THE RECORDED SUBDIVISION PLAT ARE SHOWN HEREON; CHECK LOCAL ORDINANCES BEFORE BUILDING. COMPARE YOUR DESCRIPTION AND SITE MARKINGS WITH THIS PLAT AND AT ONCE REPORT ANY DISCREPANCIES WHICH YOU MAY FIND.

ON BEHALF OF BLECK ENGINEERING COMPANY, INC., I, JACK R. BLECK, DO HEREBY CERTIFY THAT THE PROPERTY DESCRIBED IN THE ABOVE CAPTION WAS SURVEYED AND STAKED BY ME, OR UNDER MY DIRECTION, AND THE PLAT DRAWN HEREON IS A TRUE AND CORRECT REPRESENTATION OF SAID SURVEY. MEASUREMENTS ARE GIVEN IN FEET AND DECIMAL PARTS THEREOF. THIS PROFESSIONAL SERVICE CONFORMS TO THE CURRENT ILLINOIS MINIMUM STANDARDS FOR A BOUNDARY SURVEY.

DATED AT LAKE FOREST, ILLINOIS, THIS 29TH DAY OF JANUARY A.D., 2018.

REGISTERED ILLINOIS LAND SURVEYOR NO. 3591

other public ways and places shown on this plat. Said easement to be for the installation, maintenance, relocation, renewal and removal of gas mains and appurtenances for the purpose of serving all areas shown on this plat as well as other property, whether or not contiguous thereto. No buildings or other structures shall be constructed or erected in any such "utility easement" areas, streets, alleys, or other public ways or places nor shall any other use be made thereof which will interfere with the easements reserved and granted hereby.

A permanent, non exclusive easement for serving the subdivision and other property with electric and communications service is hereby reserved for and granted to

Commonwealth Edison Company and AT&T and Cable TV

their respective successors and assigns, jointly and severally, to install, operator, maintain and remove, from time to time, facilities used in connection with overhead and underground transmission and distribution of electricity and sounds and signals in, over, under, across, along and upon the surface of the property shown within the dotted lines on the plat and marked "utility easement". Relocation of facilities will be done by Grantees at cost of Grantor/ Lot Owner, upon written request.

A permanent, non-exclusive easement is hereby reserved for and granted to the City of Lake Forest, Lake County, Illinois, (hereinafter referred to as the "City") and to its successors, assigns, employees, agents, contractors, and franchisees, in, upon, across, over, under, and through the areas shown as an easement within dashed lines on the attached plat of subdivision and/or by the terms "utility easement", "city easement", "drainage easement", and/or "public utility easement", for the purpose of installing, constructing, inspecting, operating, replacing, renewing, altering, enlarging, removing, repairing, cleaning, and maintaining any and all water mains, sanitary sewers, and without limitation, such other installations as may be required as to furnish connections, public water and sanitary sewer service to the attached area, and such appurtenances and additions thereto as said city may deem necessary, together with the right of access across the easements included in the attached plat for the necessary personnel and equipment to do any or all of the above work. The right is also hereby granted to the city to do any or all of the above work. The right is also hereby granted to the city to cut down, trim, or remove any trees, shrubs, or other plants that interfere with the operation of or access to such facilities, in, across, under, or through said easements. No permanent buildings or trees shall be placed on said easements, but some may be used for gardens, shrubs, landscaping, and other purposes that do not then or later interfere with the aforesaid uses and rights, provided, however, that such use of said easements shall not conflict or interfere with public improvements and any conflicts in use shall be subject to the approval of the city.

MAP KEY

LIMITED COMMON ELEMENT

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COMMON ELEMENT

ABBREVIATIONS: m. or meas. = measured

r. or rec. = record
CB = chord bearing

CH = chord length L = arc length

N = North

S = South F = Fast

W = West S.F. = square feet

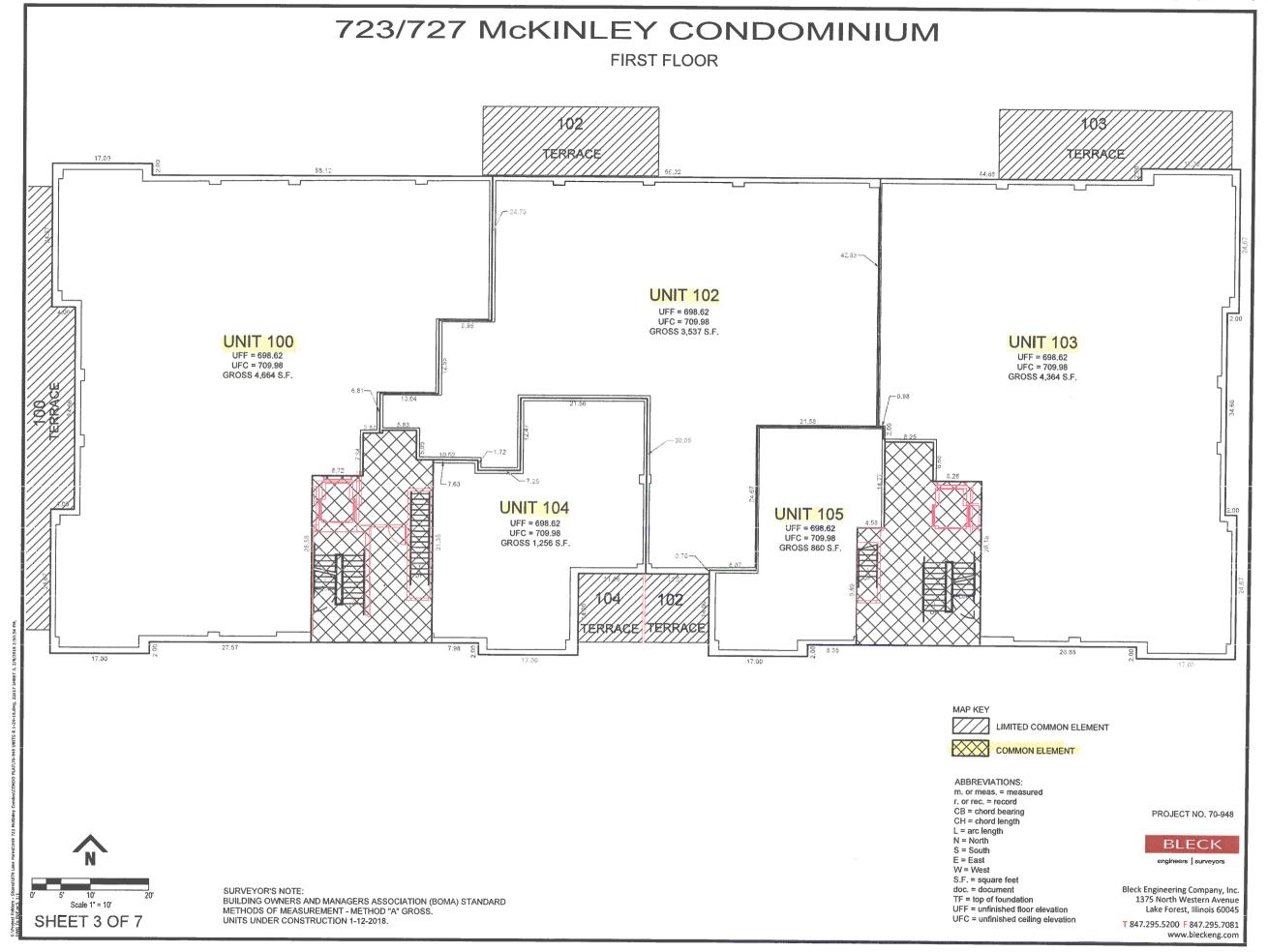
S.F. = square feet doc. = document TF = top of foundation

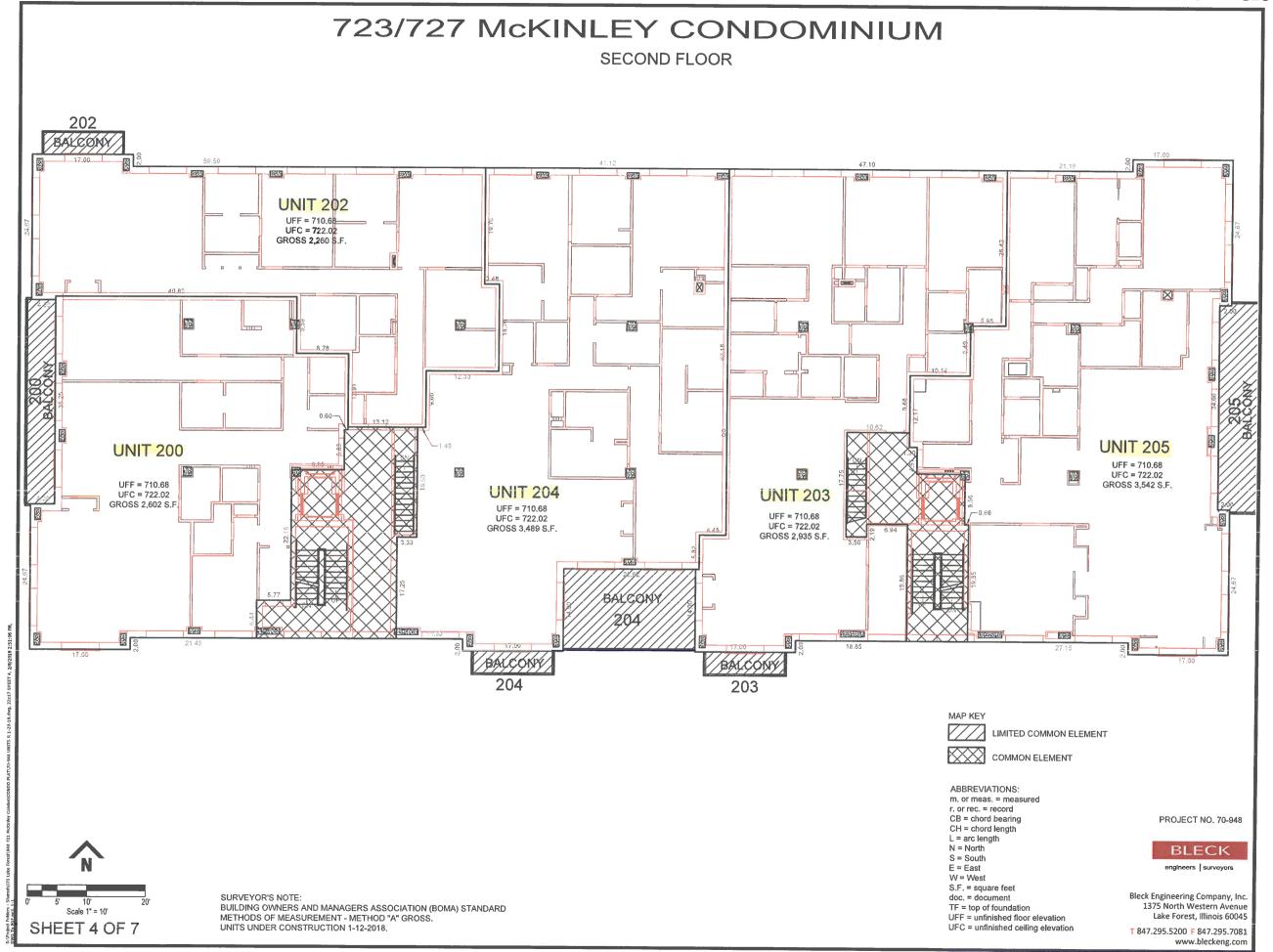
UFF = unfinished floor elevation UFC = unfinished ceiling elevation PROJECT NO. 70-948

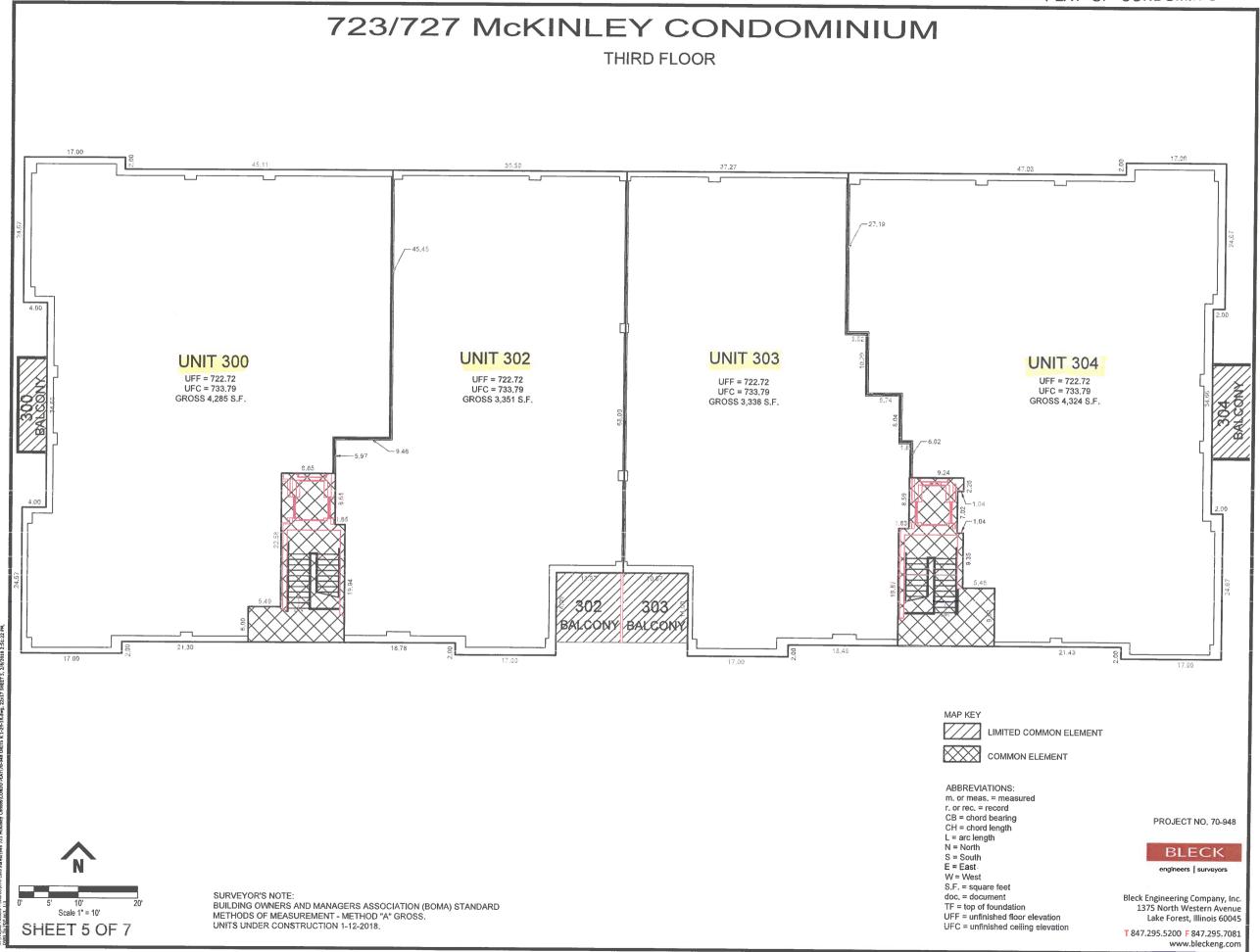
BLECK engineers | surveyors

Bleck Engineering Company, Inc. 1375 North Western Avenue Lake Forest, Illinois 60045

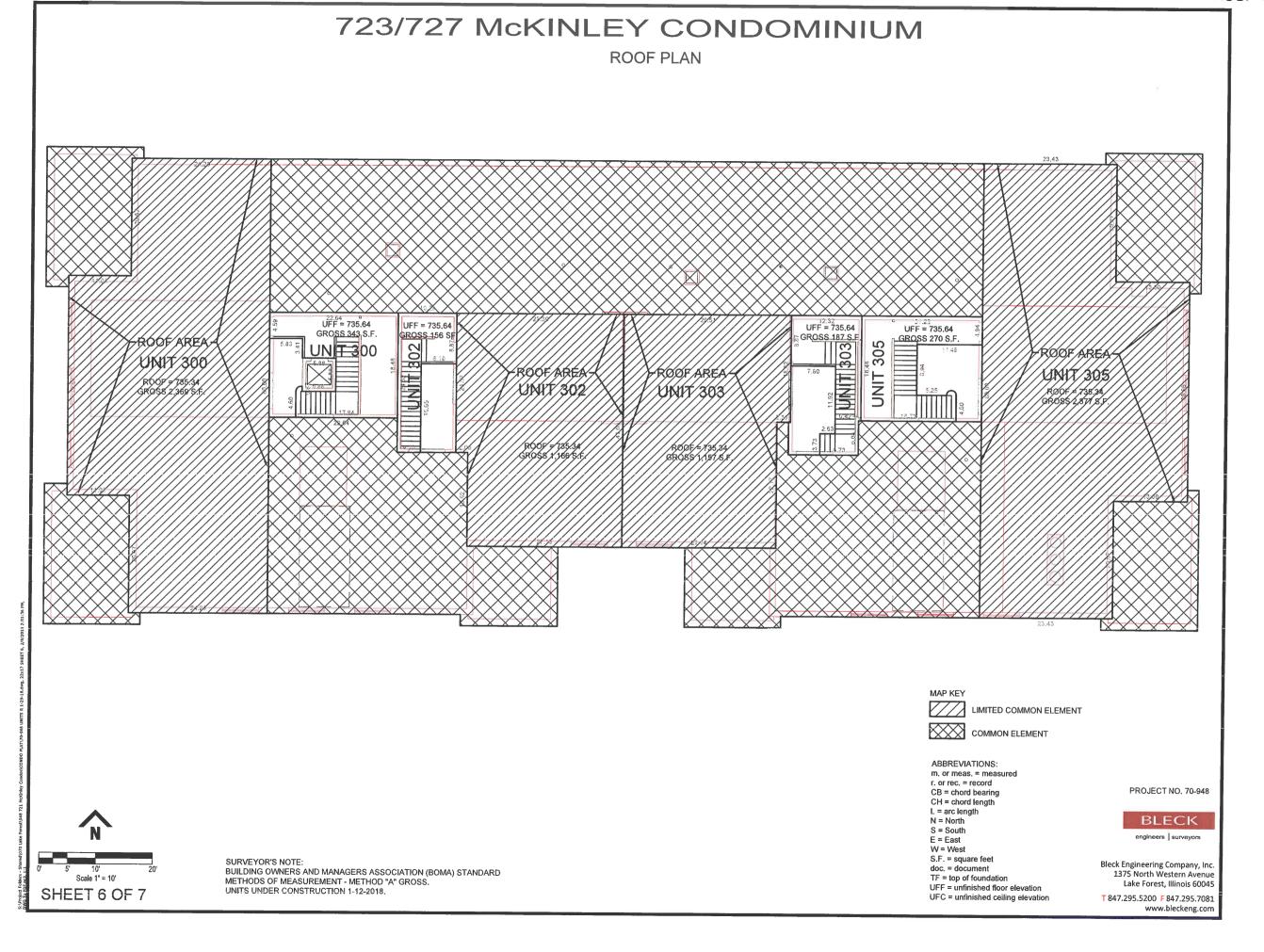
T 847.295.5200 F 847.295.7081 www.bleckeng.com







723/727 McKINLEY CONDOMINIUM **GARAGE FLOOR** MAP KEY LIMITED COMMON ELEMENT COMMON ELEMENT STORAGE SPACE GARAGE SPACE ABBREVIATIONS: m. or meas. = measured r. or rec. = record CB = chord bearing PROJECT NO. 70-948 CH = chord length L = arc length BLECK N = North S = South E = East W = West S.F. = square feet Bleck Engineering Company, Inc. 1375 North Western Avenue doc. = document BUILDING OWNERS AND MANAGERS ASSOCIATION (BOMA) STANDARD TF = top of foundation METHODS OF MEASUREMENT - METHOD "A" GROSS. Lake Forest, Illinois 60045 UFF = unfinished floor elevation SHEET 2 OF 7 UNITS UNDER CONSTRUCTION 1-12-2018. T 847.295.5200 F 847.295.7081 UFC = unfinished ceiling elevation www.bleckeng.com



Amendments are italic and in red.

The City of Lake Forest CITY COUNCIL

Proceedings of the Tuesday, January 16, 2018

City Council Meeting - City Council Chambers

<u>CALL TO ORDER AND ROLL CALL</u>: Honorable Mayor Lansing called the meeting to order immediately following the Finance Committee Meeting at 7:18pm, and the City Clerk, Margaret Boyer called the roll of Council members.

Present: Honorable Mayor Lansing, Alderman Beidler, Alderman Morris, Alderman Newman, Alderman Rummel, Alderman Tack, Alderman Reisenberg, and Alderman Moreno.

Absent: Alderman Buschmann

Also present were: Robert Kiely, Jr., City Manager; Victor Filippini, City Attorney; Catherine Czerniak, Director of Community Development; Elizabeth Holleb, Director of Finance; Michael Thomas, Director of Public Works; Pete Siebert, Fire Chief; Sally Swarthout, Director of Parks & Recreation; Susan Banks, Communication Manager; Karl Walldorf, Chief of Police; DeSha Kalmar, Director of Human Resources; Mike Strong, Assistant to the City Manager, along with other members of City Staff.

There were approximately 80 persons present in the Council Chamber.

CALL TO ORDER AND ROLL CALL 7:25pm

PLEDGE OF ALLEGIANCE was recited by all those present in the Chamber.

REPORTS OF CITY OFFICERS

COMMENTS BY MAYOR

Mayor Lansing said he spoke for all we he reported that we are saddened by the recent loss of life and offered sincere and heartfelt sympathies to the Family and thanked the Lake County Major Crimes Task Force and the Lake Forest Police Department for their response.

A. Decision Making Parameters

Mayor Lansing reported that he and Alderman Beidler had updated and shared their thoughts on the current Decision Making Parameters, this item is open to suggestion and will be brought to the City Council at a future date.

B. Proclamation to Declare January 23, 2018 as "The City of Lake Forest Poverty Awareness Day"

Mayor Lansing reported The City of Lake Forest is in support of declaring January 23, 2018 as The City of Lake Forest Poverty Awareness Day. The Lake County Community Foundation welcomes nationally renowned researcher, Dr. Scott W Allard to discuss his book Places in Need; The Changing Geography of Poverty at the new Northwestern Lake Forest Hospital on January 23.

COMMENTS BY CITY MANAGER

City Manager, Robert Kiely asked Police Chief Karl Walldorf to report on the recent burglaries. The City Council had discussion on use of social media and the use and capabilities when using a code RED.

A. Annual Community Goals and Priorities

Robert Kiely Jr., City Manager

City Manager Robert Kiely gave an overview of the 2018 Community Goals that included Spirit of Community, Clarity of Expectations, Deliberate Mindfulness and Financial Acumen. The 2018 Priorities include Community Campaign, Fire Service, Commuter Rail service Deerpath Golf Course, Internal Processes and Budget awareness. The City Council had discussion on Community outreach, the City's website and financial documents and ways to communicate with residents.

B. Report on Deerpath Golf Course/Concessions

Vince Juarez, Kemper Sports Management General Manager, DPCG

Director of Parks & Recreation, Sally Swarthout gave a report on the pilot program that took place at the Forest Park Beach last summer with Kemper Sports Management to serve beer and wine. Ms. Swarthout reported that there were no incidents and that Staff will seek modification of the Class K licenses later in the evening. She then introduced Vince Juarez who gave a detailed overview of renovations to date, programing changes and anticipated growth revenues at Deerpath Golf Course. The City Council had discussion on investing in the course, maximizing membership and potential 2018 developments.

C. Approval of an Ordinance modifying the Class K Liquor License for the Lake Forest Beach from a one week renewable Liquor License to an annual license (Waive first reading and Grant Final Approval)

Director of Parks & Recreation, Sally Swarthout stated that staff is requesting approval of an Ordinance that modifies the Class K Liquor License to an annual liquor license and changes the fee. While the City Council approved a pilot program for the provisional sale and consumption of beer and wine at Forest Park Beach in approved containers from 4:00pm to 9:00pm, July 1 through October 1, 2017 in a designated area. The modifications of the Class K liquor license are being proposed include year-round service when the beach is operational to help to ensure the success of the concessions program and other programs offers by Parks & Recreation. This modification would allow for an annual license with restrictions which meet obligations with the City and the Parks, Recreation and Forestry section consistent with other beach operations. The other restrictions applicable to Class K licenses would remain in place, including that beer and wine may only be sold and consumed in the designated beach area, the signage requirements, and the restrictions on the type containers in which beer and wine may be served. The second modification is to change the current fee from \$40.00 weekly to an annual fee of \$1500.00 for the license

The City Council had discussion on event possibilities at the beach.

Mayor Lansing asked if there was anyone from the public who would like to comment. Seeing none, he asked for a motion.

<u>COUNCIL ACTION:</u> If determined to be appropriate by the City Council, waive first reading and grant final approval of an Ordinance modifying the Class K Liquor License from a one week renewable license to an annual license, and modify the current fee associated with the License.

Alderman Beidler made a motion to waive first reading and grant final approval of an Ordinance modifying the Class K Liquor License from a one week renewable license to an annual license, and modify the current fee associated with the License, seconded by Alderman Reisenberg. The following voted "Aye": Alderman Beidler, Morris, Newman, Rummel, Tack, Reisenberg, and Moreno. The following voted "Nay": None. 7-Ayes, O Nays, motion carried.

COMMENTS BY CITY CCOUNCIL MEMBERS

1. Ratification of Engagement of Special Counsel regarding Practices and Procedures

Alderman Reisenberg thanked residents who voiced their concerns regarding payments to the lobbing firm in relation to the pedestrian underpass and Amtrak stop at the Everett/Telegraph Road train station. Alderman Reisenberg felt it important to note the City Council actions since its last meeting. He outlined several initial recommendations heard earlier in the evening at the Finance Committee meeting. In addition to the actions of the Finance Committee, the City Council met in executive session on two occasions to interview many present and former officials individually, as part its fact finding. As a result of those discussions and the confines of the Open Meeting Act, Council decided to engage outside counsel to provide an independent and comprehensive review of the matter. Alderman Reisenberg stated that the City Council will be asked to ratify an agreement with Leigh Jeter. In executive session, Ms. Jeter will be providing the Council with an update regarding the investigation. Ms. Jeter will continue to collect all relevant data, schedule and conduct interviews and upon conclusion will report her findings.

Mayor Lansing and Alderman Reisenberg added that anyone who would like to submit information to Ms. Jeter may do so and that the Council anticipates a full report in February when the review is completed. He thanked the residents for their time and patience and ensured a through, independent review of all pertinent information.

COUNCIL ACTION: Ratification of Engagement of Special Counsel regarding Practices and Procedures

Alderman Rummel made a motion to ratifying the Engagement of Special Counsel regarding Practices and Procedures, seconded by Alderman Reisenberg. The following voted "Aye": Alderman Beidler, Morris, Newman, Rummel, Tack, Reisenberg, and Moreno. The following voted "Nay": None. 7- Ayes, O Nays, motion carried.

OPPORTUNITY FOR CITIZENS TO ADDRESS THE CITY COUNCIL ON NON-AGENDA ITEMS

The following persons offered their opinions to the City Council:

Amy Francetic, 1322 W Deerpath, Lake Forest - on increased risks and potential harm from train accidents
Carla Ojha, 1401 W Deerpath, Lake Forest- on need to protect the Middlefork Savanna
Frank Nimesheim, 1111 Pine Oaks Circle, Lake Forest- on comments made by an Alderman
Rick Dahl, 1660 Cornell Ct, Lake Forest- on compliance with FOIA requests

Nancy Cooley, 1751 Stanford Ct, Lake Forest- *on justification for an Amtrak stop, including for the Navy base* Emily Houlihan 170 N Savanna Court, Lake Forest- *on why resources were devoted for the Amtrak stop but not the 3rd rail*

David Tanaka, 1142 Pine Oaks Circle, Lake Forest-: on ACTION group meeting with the independent counsel regarding lobbying payments

Tom Sarsfield, 1808 Princeton Ct, Lake Forest- *on the engineering, costs and monies spent on the pedestrian underpass*

Renee Settels, 544 Lexington Dr, Lake Forest- on actions and statements by City Manager in connection with the EA

Ron Puszynski, 1810 Princeton, Lake Forest- *on the City Manager's draft resolution in Jan 2017*JoAnn Desmond, 1681 Yale Ct, Lake Forest- *on the loss of trust with City officials*Richard Sugar, 1059 Mar Lane, Lake Forest- *on the role of the City Attorney in the lobbying payments*Rick Cusack, 1126 Pine Oak Circle, Lake Forest- *on the claim of having no jurisdiction yet working the Amtrak stop issue*

Dennis Meulemans, 1100 Sir William Lane, Lake Forest- *on the lack of trust and need for more transparency* Lexis & Mark Blitstein, 620 Academy Dr, Lake Forest- passed as the topic has already been covered.

Mayor Lansing then offered the following:

"Lake Forest City Council has a long history of problem solving and decision-making utilizing a thorough process that includes public input and engagement. I would like to thank all who have offered their opinions and information to the City Council over the past few months on West Lake Forest rail matters. By working together, we always make better decisions.

At all times, it is imperative the City Council position on an Amtrak stop at Telegraph Road be clear to all, as well as matters affecting the Milwaukee District Northline, including a possible third track. Lest there be confusion in the community about these matters, I would like to state the following:

This City Council, as with past City Councils, supports an Amtrak stop at the Telegraph Road station. **Of utmost importance to Lake Forest is the impact the stop has a public safety**. This stop will slow and stop all
Amtrak trains traversing our community there by providing safety enhancement, including traffic
intersections. An additional benefit to adding a stop is that it will provide an important transportation
service to many Lake Forest citizens and commuters as well as large employers and small businesses within
the area. This new stop will provide easy and efficient access for residents and employee traveling to and
from Chicago and to ever-growing Milwaukee and Southeast Wisconsin business opportunities. The Council
is pleased that after eight years of pursuing such a stop that Amtrak, IDOT, Metra and WisDOT all have
agreed to the City's long pursued request.

This City Council, as with past City Councils, also supports the construction of a pedestrian underpass at the Telegraph Road station. Once again, for the public health and safety of our residents, we need to see this project become a reality. Lake Forest has experienced far too many track-crossing deaths over the years, and we need to take steps to make the Station safer. In 2018, we will work hard to finalize the engineering and raise the necessary external funding to complete this project. We are working to secure federal funding and are pursuing other outside sources of funding to support this important community safety enhancement that Amtrak also requires.

This City Council as, as with past City Council, supports the general enhancement of commuter rail service within our community. Many residents rely on Metra service to get to and from work, visit Chicago and travel to other communities. The availability of convenient and timely commuter rail service is vital to Lake Forest's long-term well-being.

These initiatives have been goals for the City since 2010 and have been part of the Lake Forest a Strategic Plan. Obviously, for these goals to be achieved, the City has and will continue to work with Metra, Amtrak, IDOT and WisDOT. Let us not forget that Metra alone owns the Milwaukee District North line and must authorize any new stops, construction, or passenger service within their right-of-way.

Now- on an entirely separate matter, that has <u>never</u> been connected to the foregoing:

With regard to the Milwaukee District third track – **this City Council has not supported** the construction of a third track as proposed in the draft Environmental Assessment. Following the release of the draft Environmental Assessment in late 2016, the City Council **did** approve a Resolution raising many questions, which prompted more analysis of potential noise and vibration impacts on surrounding properties. The Council **is** concerned about the impact to our community and residents. **I do not believe that any member of the City Council believes a third track through our community enhances the quality of life.**

To that end, City representatives have met with Metra Officials to persuade them to explore alternative steps to achieve their desired operational flexibility. This work and direction is evidenced in Metra's recent TIGER grant application, which does not include a funding request for a third track.

As frustrating as it may be for some, City officials and residents must wait until the <u>final Environmental</u>

<u>Assessment is released</u> to decide the City Council's next course of action. These actions could include engaging outside consultants, but that cannot happen until the report is released and we know the

conditions, and a reasonable course of action is decided upon. We anticipate the report to be released in the next few months. Be assured, this City Council will share the report and hold a public meeting to discuss it and the defined recommendations. Only with specific data of the Environmental Assessment in hand can we explore the next best steps.

Once again, I thank our residents for their interest and patience and working through this complex issue. To make this community effort successful **we must work together patiently to be effective**. By following our long-standing tradition of thoughtful problem solving and community collaboration, I am confident we will reach the best solution. This tradition has served Lake Forest well for many decades and will continue to be a hallmark of the Lake Forest City Government."

ITEMS FOR OMNIBUS VOTE CONSIDERATION

- 1. Approval of the December 18, 2017 City Council Meeting Minutes
- 2. Check register for period of December 2, 2017-January 5, 2018
- 3. Special Event Approval of the Recurring "Class A" Special Event Permits Proposed for 2018
- 4. Approval of Additional Funding to GeWalt Hamilton Associates, Inc. for engineering services related to the Central Business District Train Station Renovation Project in an amount of \$4,711.70
- Consideration of a Recommendation from the Zoning Board of Appeals in Support of an Amendment to a Special Use Permit for the Knollwood Club Approving Modifications to the Previously Approved Site Plan. (First Reading, and if Desired by the City Council, Final Approval)

COUNCIL ACTION: Approval of the five (5) Omnibus items as presented

Mayor Lansing asked members of the Council if they would like to remove any item or take it separately. Seeing none, Mayor Lansing asked for a motion to approve the five Omnibus items as presented.

Alderman Newman made a motion to approve the five (5) Omnibus items as presented, seconded by Alderman Reisenberg. The following voted "Aye": Alderman Beidler, Morris, Newman, Rummel, Tack, Reisenberg, and Moreno. The following voted "Nay": None. 7- Ayes, O Nays, motion carried.

Information such as Purpose and Action Requested, Background/Discussion, Budget/Fiscal Impact, Recommended Action and a Staff Contact as it relates to the Omnibus items can be found on the agenda.

ORDINANCES

 Consideration of a Recommendation from the Plan Commission in Support of a Special Use Permit Authorizing a Bank and Drive Thru Facility for Chase Bank and Consideration of a Recommendation from the Building Review Board in Support of Design Aspects of the Development Proposed at 884 S. Waukegan Road. (Waive First Reading, and if Desired by the Council, Grant Final Approval of the Ordinances) Director of Community Development, Catherine Czerniak reported that based on recommendations from the Plan Commission and Building Review Board, the City Council is asked to consider two ordinances. The first approving a Special Use Permit to authorize a bank and drive thru facility in the B-1 District and the second, approving architectural and site design for the proposed development.

Ms. Czerniak reported that a new bank branch is proposed to be constructed at 884 S. Waukegan Road, which until recently, was the site of a McDonald's restaurant and that demolition of the existing building is proposed. The new building is proposed generally in the same foot print as the existing building. No changes are proposed to the existing curb cuts and the parking lot will also remain generally in the existing configuration with minor changes. Enhanced pedestrian connections on the site and to points off the site are proposed.

Ms. Czerniak gave detailed overview of the background on the property that included key concerns from 2003, the series of Standards, features of the project related to design and the overall features of the project. She then reviewed the recommendations from the Plan Commission to approve the Special Use Permit and the recommendation form the Building Review Board to approve Design aspects.

She stated that the Plan Commission heard testimony both in opposition to and in support of the petition and that several residents voiced a preference for retaining McDonald's at the site and opposition to another bank in the area. Owners of neighboring commercial properties testified in support of the petition noting that Chase Bank, a National Bank, will be making a substantial investment in the area and may attract customers into the area who will support existing businesses in the area.

The Building Review Board heard testimony from residents supporting the design of the site, the architecture of the building and the enhanced pedestrian walkways and requests were made to provide bike racks on the property and to maintain a low light level on the site. The petitioner agreed to accommodate both requests.

Ms. Czerniak also addressed the fact that a bank at this location, rather than a restaurant or retail use, will result in the loss of an opportunity for the City to receive sales tax revenues, the property owner proposes a one-time payment to the City to support maintenance of infrastructure, landscaping and amenities in the area and that the proposed payment is set forth in a recent letter to the Mayor and referenced in the Special Use Permit Ordinance.

The City Council had discussion on potential litigation, previous and current zoning of the business districts, Mayor Lansing asked the City Attorney if there are any material differences at the time this was going on with McDonalds and now in the legal frame work of the City's processes. City Attorney Victor Filippini reported that zoning the procedures are essentially the same, but in subsequent years the Illinois Supreme Court made a couple of decisions in which resulted in the change to character in the Special Use permits nature from a legislative decision to a quasi-judicial decision, Mr. Filippini then read the following quote. "[A] 'special use' is a type of property use that is expressly permitted within a zoning district by the controlling zoning ordinance so long as the use meets certain criteria or conditions." In short a Special Use Permit is allowed in zoning code if it is recognized as a Special Use Permit, except that it has to meet special criteria, and that criteria has been reviewed by the Plan Commission. City Council had discussion on first reading only of the item, the attendance of City Council members, and when this item may come back to the Council for further action, the City's comprehensive plan, the size of the building, adaptive reuse of the proposed building, the previous TIF District that was in the area. Alderman Moreno read Alderman Buschmann's comments. Again the City Council had discussion on more desirable business in the area, compatibility of bank in relation to the district and to attempt to bring this item back when everyone is present.

Alderman Morris asked for a motion to only hear this item with first reading. City Attorney Filippini reported that this will be a voice vote and it simply allows the item to be continued, and noted that however the Council votes tonight has no bearing on subsequent votes. City Manager Robert Kiely recommended that the City Council engage the Legal Committee to review this item. Alderman Rummel and the Mayor are liaison to the Committee, in the interim the Legal Committee can be asked to review this and provide guidance to the Council on permitted use. Alderman Rummel seconded Alderman Morris' amended motion to hear this item as first reading only pending the Legal Committees review. Mayor Lansing then asked if there was anyone from the public who would like to comment on this matter. Seeing none, Mayor Lansing asked, all in favor say "Aye", those opposed say "Nay". Motion passes with a 6-1 voice vote.

<u>COUNCIL ACTION</u>: If determined to be appropriate by the City Council, waive first reading of an Ordinance granting a Special Use Permit authorizing Chase Bank and an associated ATM drive thru and approving the overall redevelopment plan for property located at 884 S. Waukegan Road.

AND

If determined to be appropriate by the City Council, waive first reading of an ordinance granting final approval of the Ordinance approving the Chase Bank petition in accordance with the Building Review Board's recommendation.

Mayor Lansing then asked for a motion to continue the BRB Ordinance consideration until the Special Use Permit comes back to the Council for second reading.

Alderman Newman made a motion to continue the BRB Ordinance consideration until the Special Use Permit comes back to the Council for second reading, seconded by Alderman Rummel, motion carried unanimously by voice vote.

NEW BUSINESS

1. Report on the Waukegan Road/Everett Intersection Improvement Project (information only)

-Robert Ells, Engineering Superintendent

Engineering Superintendent, Robert Ells reported that the planning for this project began in 2009 when The City of Lake Forest retained Kenig, Lindgren, O'Hara, Aboona, Inc. (KLOA) to conduct a traffic study on Everett Road. This study was requested to evaluate existing traffic conditions in the area along with possible impacts of a proposed residential development at the northwest corner of Everett Road and Telegraph Road.

Consideration was given to the traffic effects of the Lake Forest Metra Station parking lots, Everett Elementary School and Deerpath Middle School, as well as passenger and freight train activity on the Metra MD-N Line railroad.

Although plans for the proposed residential development did not progress, the City continued to look at the traffic issues in the area based on public comment and City Public Works Committee and Council feedback.

The plan calls for the addition of a dedicated right turn lane from southbound Waukegan Road to westbound Everett Road; lengthening the right turn lane, left turn lane and through lane from eastbound Everett Road to west of the Metra tracks and an enhanced left turn lane from westbound Everett road to southbound Waukegan Road.

This work, valued at about \$2.5M, would reduce traffic congestion at the intersection by adding additional vehicle stacking and creating dedicated turn lanes (see attached aerial map). The Phase I preliminary engineering design has been approved by both IDOT and Metra.

The City is now eligible for Federal Surface Transportation Program (STP) funding through the Lake County Council of Mayors. This funding would reimburse the City for 80% of eligible Phase II design, construction and Phase III construction engineering costs. City staff has recently concluded a Request for Qualifications process and has selected Civiltech Engineering, Inc. as the Phase II engineering design consultant. Staff is now in the process of submitting the agreements and required documents to the Lake County planning staff so they may coordinate with IDOT/FHWA and update the project programming documents so that the federal dollars can be authorized for this project.

The tentative schedule is:

Date	Milestone		
1/31/2018	IDOT/FHWA Project Programming database update/agreements submitted to IDOT		
5/1/2018	Agreements approved by IDOT/FHWA/City Council		
6/1/2018	Phase II design/easement and ROW acquisition by Civiltech		
4/15/2019	IDOT/Metra/ICC final design approvals		
6/20/2019	Project bid opening		
12/15/2019	Project construction complete		

Preliminary Cost Estimate:

Phase	STP Funds	City Funds	Total
Phase II Design	\$260,000	\$65,000	\$325,000
Construction	\$2,000,000	\$500,000	\$2,500,000
Phase III Eng.	\$160,000	\$40,000	\$200,000
Project Totals	\$2,420,000	\$605,000	\$3,025,000

Mayor Lansing thanked Mr. Ells for the update.

2. Discussion on use of Leaf Blowers within the City and related Noise Ordinance (information only)

Chuck Myers, Superintendent of Parks & Forestry

Superintendent of Parks & Forestry, Chuck Myers gave an update to the Council on the current City Code in relation noise through the operation of lawn maintenance equipment including, but not limited to, lawn mowers, tractors and gasoline-powered leaf blower equipment. He also gave background information on this topic to include:

- 1991 City Council passed first ordinance that restricted the hours of operation of lawn maintenance.
- ➤ 1995 City Council modified the noise ordinance to draw a distinction between leaf blowers and other types of lawn maintenance equipment.
- 2000 City Council and City Staff reviewed and discussed noise generated by leaf blowers, with no changes occurring to the City's code.
- ➤ 2001 City Council revised the ordinance by combining the hours of operation for gasolinepowered leaf blowers with those of lawn maintenance equipment, in an effort to address the confusion the different hours of operation caused with residents and police officers alike.
- 2002 A draft Ordinance was brought before City Council that would put a ban on leaf blowers if incorporated. After a discussion by City Council, there was a consensus that the Council could not support the draft ordinance.
- 2015 City Council given presentation by City Staff on Lawn Maintenance Equipment Hours of Operation and Noise Generated from Leaf Blowers, with no actions taken.

Mr. Myers also addressed noise and air pollution and offered a sound level chart with OSHA limits for comparison. And reviewed the City and College initiatives. Finally he reviewed the possible actions that included:

- Adjust allowable days/hours of operation
- Regulate decibel level allowed (65/70)
- Prohibit the use of gasoline-powered leaf blowers for a portion of the year (typically summer)
- Education/Training initiatives
- No action at this time.

Mayor Lansing thanked Mr. Myer for the update and stated that he and the Council are looking forward to future research and proposals. The City Council had discussion on enforcement issues.

ADDITIONAL ITEMS FOR COUNCIL DISCUSSION

EXECUTIVE SESSION

Mayor Lansing asked for a motion to adjourn into executive session.

1. EXECUTIVE SESSION pursuant to 5 ILCS 120/2 (c), (1), The City Council will be discussing personnel.

Alderman Reisenberg made a motion to adjourn into EXECUTIVE SESSION pursuant to 5ILCS 120/2 (c), (1), The City Council will be discussing personnel, seconded by Alderman Newman. The following voted "Aye": Aldermen Beidler, Morris, Newman, Rummel, Tack, Reisenberg, and Moreno. The following voted "Nay": None. 7- Ayes, 0 Nays, motion carried.

Mayor Lansing noted there will be no further business following executive session.

Adjournment into Executive Session at 10:41 pm

RECONVENE INTO REGULAR SESSION at 11:59 pm

ADJOURNMENT

There being no further business. Alderman Moreno made a motion to adjourn, seconded by Alderman Beidler. Motion carried unanimously by voice vote at 11:59 p.m.

Respectfully Submitted Margaret Boyer, City Clerk

A video of the City Council meeting is available for viewing at the Lake Forest Library and on file in the Clerk's office at City Hall. You can also view it on the website by visiting www.cityoflakeforest.com. Click on I Want To, then click on View, then choose Archived Meetings Videos.