



AGENDA PACKET
VILLAGE OF LAKE ZURICH
Village Board of Trustees Meeting

September 7, 2021
07:00 pm

VILLAGE OF LAKE ZURICH

VILLAGE BOARD OF TRUSTEES MEETING

SEPTEMBER 7, 2021

07:00 PM

AGENDA

1. CALL TO ORDER

2. ROLL CALL

Mayor Thomas Poynton, Trustee Dan Bobrowski, Trustee Mary Beth Euker, Trustee Janice Gannon, Trustee Marc Spacone, Trustee Jonathan Sprawka, Trustee Greg Weider.

3. PLEDGE OF ALLEGIANCE

4. PUBLIC COMMENT

This is an opportunity for residents to comment briefly on matters included on the agenda and otherwise of interest to the Board of Trustees. Public Comment is limited to 30 minutes total and 5 minutes per speaker.

5. PRESIDENT'S REPORT / COMMUNITY UPDATE

A. Proclamation Honoring Captain Terry Johnston upon His Retirement from the Village of Lake Zurich After 30 Years of Public Service

B. Proclamation Declaring September 2021 as Suicide Prevention Awareness Month

6. CONSENT AGENDA

(These titles will be read by the Village Clerk and approved by a single Roll Call Vote. Any item may be pulled from the Consent Agenda for discussion by any member of the Board).

A. Approval of Minutes of the Village Board Meeting, August 16, 2021

Attachment: [6a.pdf](#)

B. Approval of Semi-Monthly Warrant Register Dated September 7, 2021 Totaling \$927,579.81

Attachment: [6b.pdf](#)

C. Full Release of Letter of Credit from Kroger Company for Mariano's Fuel Kiosk at 1300 East Route 22 in the Amount of \$51,576.25

Summary: Occupancy was granted to the Mariano's gas station in February 2020 and a letter of credit in the amount of \$51,576.25 was provided to the Village as a guarantee for building construction. Staff has conducted final inspections on the property and there are no outstanding issues.

Attachment: [6c.pdf](#)

D. Ordinance Amending Article B of Chapter 6 of Title 1 Entitled "Village Treasurer" and Deleting Article C Entitled "Village Collector" of the Lake Zurich Municipal Code (Assign Ord. #2021-09-430)

Summary: The proposed Ordinance updates a section of the Village Code to provide consistency with State of Illinois statutes and eliminates decades-old language that is irrelevant or unnecessary. This Ordinance eliminates the Office of the Collector and transfers all Collector duties to the Village Treasurer. This Ordinance also eliminates language in the Code that is not required to be codified, such as the Village investment policy and designated banks or depositories to be used.

Attachment: [6d.pdf](#)

7. OLD BUSINESS - None at this time.

8. NEW BUSINESS

(This agenda item includes matters coming to the Board of Trustees for discussion and possible action).

A. Ordinance Amending the Lake Zurich Zoning Code and Approving a Special Use Permit for Journey Cremations at 495 Enterprise Parkway (Assign Ord. #2021-09-431) (Trustee Bobrowski)

Summary: Journey Cremations has filed a zoning application for 495 Enterprise Parkway seeking a Zoning Code text amendment to allow direct cremations as a Special Use within the I -- Industrial Zoning District and a Special Use Permit to establish a Direct

Crematorium at the subject property.

Direct cremation takes place when the deceased is taken directly into the care of the crematorium without any visitation or funeral service. Upon completion of the cremation process, the remains are either delivered by the company or returned via USPS mailing protocol back to the source such as a funeral home or directly to the family members.

The subject property at 495 Enterprise Parkway comprises two lots -- Lots 7 and 8 of Midlothian Court Subdivision and is located within the I -- Industrial Zoning District. A large part of the property contains Lake County wetland areas which will continue to remain as is.

The Applicant proposes to construct a new approximately 2,400 square-foot masonry clad building on the buildable portion of Lot 8 with an accompanying driveway and parking lot.

The Planning and Zoning Commission (PZC) held a public hearing on August 18, 2021 to consider this application and voted 6-0 in favor of recommending approval of the Text Amendment and Special Use Permit to allow for the direct cremation facility. Conditions for approval initially recommended by staff were modified by the PZC to allow the facility to be established on any buildable portion of the subject property.

Recommended Action: A motion to approve Ordinance #2021-09-431 Amending the Lake Zurich Zoning Code and Approving a Special Use Permit for Journey Cremations at 495 Enterprise Parkway.

Attachment: [8a.pdf](#)

B. Agreement with Landworks Limited for Open Space Land Acquisitions and Development Grant Project Construction for Paulus Park Enhancements in the Amount Not-To-Exceed \$774,776.01 with a Total Project Budget Not-to-Exceed \$936,524.01 (Trustee Weider)

Summary: The 2021 Village's budget includes \$400,000 in the Capital Fund for Paulus Park enhancements as part of the State of Illinois Open Space Land Acquisitions and Development (OSLAD) grant the Village secured in 2020.

The \$400,000 50 / 50 matching grant was awarded for shoreline restoration on the south end of Paulus Park, the addition of a woodland trail and picnic shelter with storage at the north end of the property, the installation of a non-motorized boat launch, a new ADA accessible fishing pier, placement of the existing park stage, and additional park landscaping. The approved grant projects must be fully completed by August 2022.

In December 2020, Hitchcock Design Group was hired to provide design development, construction documents, permitting, bidding and construction administration for the planned park improvements. A competitive bid opening occurred on July 22, 2021 for the grant enhancements, with six bids received. The most competitive bid of \$774,776.01 was submitted by Landworks Limited of Bolingbrook.

However, due to the current economic climate and the accompanying labor and material costs, the lowest bid results in an increased total project cost of \$936,524 after accounting for construction, design and engineering, contingency and interpretive signage. To compensate, Staff identified \$95,000 in project elements that are eligible for Special Recreation Association (SRA) funding. As sales taxes continue to come in better than anticipated, Staff also recommend to cover the remaining project shortfall, estimated to be \$41,524.

Recommended Action: A motion to approve an agreement with Landworks Limited for Open Space Land Acquisitions and Development Grant Project Construction for Paulus Park Enhancements in the Amount Not-To-Exceed \$774,776.01 with a Total Project Budget Not-to-Exceed \$936,524.01.

Attachment: [8b.pdf](#)

C. Agreement with Manhard Engineering for Design and Engineering Services Related to Public Improvements on Block A, Mionske Road, and Lake Street in the Amount Not-to-Exceed \$95,000 (Trustee Spacone)

Summary: As the Village strives for a viable redevelopment opportunity on Block A, localized infrastructure that serves the Block A site and adjacent residential areas on Mionske Road and Lake Street require improvements. Most of the nearby water and sewer infrastructure was constructed in the early 1940's and does not meet present day design standards.

The Village's 2021 budget includes \$200,000 for infrastructure improvements within the TIF District #2. The Village's engineering consultant, Manhard Engineering, provided a proposal for design services in connection with water, sewer, and stormwater management public improvements in this area around Block A, as well as roadway resurfacing.

Recommended Action: A motion to approve an agreement with Manhard Engineering for Design and Engineering Services Related to Public Improvements on Block A, Mionske Road, and Lake Street in the Amount Not-to-Exceed \$95,000.

Attachment: [8c.pdf](#)

D. Agreement with Manhard Engineering for Design and Engineering Services Related to Public Improvements on South Old Rand Road in the Amount Not-to-Exceed \$103,000 (Trustee Spacone)

Summary: In order to achieve successful redevelopment of the South Old Rand Road business corridor, certain public infrastructure

improvements are necessary to meet modern day design standards. Most of the nearby water and sewer infrastructure was constructed in the early 1940's and does not meet present day design standards.

The Village's 2021 budget includes \$200,000 for infrastructure improvements within the TIF District #2. The Village's engineering consultant, Manhard Engineering, provided a proposal for design services in connection with water, sewer, and stormwater management public improvements along South Old Rand Road from Main Street to just north of the CN rail crossing. The scope of work includes design of the water and sewer improvements as well as streetscape such as sidewalks and curbs and roadway resurfacing.

Recommended Action: A motion to approve an agreement with Manhard Engineering for Design and Engineering Services Related to Public Improvements on South Old Rand Road in the Amount Not-to-Exceed \$103,000.

Attachment: [8d.pdf](#)

9. TRUSTEE REPORTS

10. VILLAGE STAFF REPORTS

A. Management Services Director Duebner - Invoice Cloud EFT Customer Service Enhancement

11. ADJOURNMENT

UNAPPROVED MINUTES
VILLAGE OF LAKE ZURICH

Board of Trustees
70 East Main Street



AGENDA ITEM

6A

Monday, August 16, 2021 7:00 p.m.

1. **CALL TO ORDER** by Mayor Thomas Poynton at 7:00 pm.
2. **ROLL CALL:** Mayor Thomas Poynton, Trustee Dan Bobrowski, Trustee Mary Beth Euker, Trustee Janice Gannon, Trustee Marc Spacone, Trustee Jonathan Sprawka, Trustee Greg Weider. Also in attendance: Village Manager Ray Keller, Village Atty. Scott Uhler, Director Michael Duebner, Director Mike Brown, Director Doug Gibson, Deputy Village Clerk Kyle Kordell.
3. **PLEDGE OF ALLEGIANCE**
4. **PUBLIC COMMENT**
Eric Dubiel, 25 North Pleasant Road, addressed the Board on the non-sufficient fund fee approved at the August 2, 2021. Mr. Dubiel said that since Village electronic fund transfers are not in place yet, that is why he had to cancel previous checks to the Village for utility payments. Mr. Dubiel also discussed the Sunset Pavilion property at Breezewald Park rented by the Village to PB and S Investments and encouraged a future competitive bid for the operation of that property.
5. **PRESIDENT'S REPORT / COMMUNITY UPDATE** There was none.
6. **CONSENT AGENDA**
 - A. Approval of Minutes of the Village Board Meeting, August 2, 2021
 - B. Approval of Semi-Monthly Warrant Register Dated August 16, 2021 Totaling \$403,829.52
 - C. Ordinance Pertaining to the Coronavirus Local Fiscal Recovery Fund for the Village of Lake Zurich (Assign Ord. #2021-08-428)
Summary: The Village is an eligible municipality for federal funds from the American Rescue Plan Act (ARPA). Funding from the U.S. Treasury Department is being provided to Lake Zurich via the Illinois Department of Commerce and Economic Opportunity (DCEO), which requires recipients of the funds to formalize conflict of interest policies and compliance with federal terms and conditions required by the ARPA. The proposed Ordinance authorizes municipal officials to execute the necessary federal documents that must be provided to the DCEO.

Recommended Action: A motion was made by Trustee Sprawka seconded by Trustee Spacone to approve the Consent Agenda as presented.

AYES: 6
NAYS: 0

ABSENT: 0

MOTION CARRIED

7. OLD BUSINESS - There was none.
 8. NEW BUSINESS

A. **Ordinance Approving Lease Agreement for Sunset Pavilion Property at Breezewald Park, 133 North Old Rand Road (Assign Ord. #2021-08-429)**

Summary: PB and S Investments, LLC has been the operator of the Breezewald Park Sunset Pavilion since opening in June 2018. The company proposes a new five-year lease agreement with the Village that would be effective until December 31, 2026.

The proposed lease includes Village monthly rent of \$500 or 20% of gross sales of alcohol and 12% of gross sales of other items, whichever is *greater*, payable for months of operation only. Months of operation are May 1st through October 31st, along with operating one day in March during the annual Purple Plunge special event.

The operator proposes to fund the cost of public improvements at Breezewald Park that would also benefit the Pavilion, including a pervious stone patio at the base of the existing deck with a fire pit for guests to enjoy during colder evenings in the autumn.

Trustee Gannon asked a question about the source of fuel that was intended for the new Sunset Pavilion firepit and encouraged the use of propane fuel over wood. Trustee Gannon also asked about the availability of public access onto the Pavilion deck and new stone patio. Trustee Gannon asked about insurance coverage in the event somebody is harmed around the new firepit. Ms. Stefani Schweda-Jerard, operator of the Pavilion, was in attendance and said that PB and S Investments has commercial insurance liability coverage of \$1 million as a condition of the village lease in the event of a future injury in connection with the Pavilion.

Trustee Spacone said he also preferred a propane fuel source for the firepit.

Trustee Bobrowski asked about the insurance coverage and who has the responsibility of putting the fire pit out each night. Director Duebner clarified it was the responsibility of the Pavilion employees to put the fire pit out. Trustee Bobrowski encouraged a propane fuel source as well.

Trustee Euker voiced her support for Sunset Pavilion and asked about locking the propane tank when closed. Ms. Schweda-Jerard answered yes the propane can and will be locked each night.

Trustee Sprawka spoke about the return on investment from the original Village costs of the Pavilion and said it was a smart investment. Trustee Sprawka voiced his support for the lease expansion of the business and the larger public-private partnership.

Mayor Poynton discussed the return on investment for the Village, saying the Village's initial investment in June 2018 of \$155,000 has already returned \$133,000 as of July 2021, a strong return to the Village. Mayor Poynton gained consensus of the Board to memorialize the Board's insistence on a propane fuel source for the fire pit.

Director Duebner explained to the Board that three local businesses were respondents when the Village administrated the original request for proposals for an operator of the Pavilion in 2018. Director Duebner explained the public-private partnership has been successful and has been embraced by the community. Director Duebner said Sunset Pavilion is just one of the Village's

multiple small business tenants in the Main Street District whose leases continue to be renewed over many years without a competitive bid process, including Craving Gyros, MyFlavorItPlace, and Johnny's Shoe Repair.

Recommended Action: A motion was made by Trustee Weider and seconded by Trustee Spacone to approve Ordinance #2021-08-429 approving a lease agreement for Sunset Pavilion Property at Breezewald Park, 133 North Old Rand Road with the added condition that the stone patio feature with a fire pit must use a propane fuel source and not wood.

AYES: 6

NAYS: 0

ABSENT:

MOTION CARRIED

9. TRUSTEE REPORTS

Trustee Gannon inquired about the Village's lighting siren being moved and that she received an email from a resident who can no longer hear it. Mayor Poynton said the system was originally intended to be a supplemental early warning system in locations where large crowds gather. Mayor Poynton said the original installation of the lighting early warning system was a partnership between the Lake Zurich Baseball and Softball Association and was never intended to be a warning system for the entire village population but just an early warning system in public parks where large crowds gather.

10. VILLAGE STAFF REPORTS

A. Monthly Data Metrics

Deputy Clerk Kyle Kordell said that Lake Zurich's 4th National Community Survey is out now and postcards from the National Research Center should be hitting Lake Zurich mailboxes over the next few weeks with an invitation to participate in the survey online.

Participation in this survey is important as this is Lake Zurich's only statistically valid opportunity to get resident opinions on quality of life. This year's National Community Survey uses a random sampling of 3,000 Lake Zurich households to provide the most accurate picture of the community as a whole at a 95% confidence level analyzed by experts at the National Research Center.

Residents have until September 28, 2021 to take the survey and the final report should be available around Halloween. Residents who are not in the statistically valid sample size will also be able to participate in the same survey later in September via a non-statistically valid survey.

11. EXECUTIVE SESSION called for the purpose of

A motion was made by Trustee Sprawka and seconded by Trustee Euker to adjourn to Executive Session for the purpose of 5 ILCS 120 / 2 (c) (21) approval of executive session minutes, 5 ILCS 120 / 2 (c) (1) appointment, employment, compensation, discipline, performance or dismissal of specific employees and 5 ILCS 120 / 2 (c) (6) setting price for sale / lease of real estate. There will be no further business in Open Session at the conclusion of the Executive Session.

AYES: 6

NAYS: 0

ABSENT: 0

MOTION CARRIED

Meeting adjourned into Executive Session at 747 pm.

4

Respectfully Submitted by:

Kyle Kordell, Deputy Village Clerk

Approved by:

Thomas M. Poynton, Village Mayor

Date

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VILLAGE OF LAKE ZURICH

WARRANT REPORT - 9/07/2021

\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
Fund 101 GENERAL				
Dept 00000				
101-00000-10216	PETTY CASH SPECIAL EVENTS	PETTY CASH - PARK & RECREATION	RTB 2021 PETTY CASH	3,300.00
101-00000-12004	AMBULANCE FEES RECEIVABLE	BLUE CROSS BLUE SHIELD ILLINOIS	AMB REF - GUTIERREZ, G #1130503, 4/08/2021	711.00
101-00000-22501	ER - UNDISTRIBUTED LIFE INS	I P B C	IPBC INSURANCE COVERAGE - AUGUST 2021	775.46
		Total For Dept 00000		4,786.46
Dept 11008 LEGISLATIVE BOARD & COMMISSIONS				
101-11008-52111	OTHER PROFESSIONAL SVCS	LAKE COUNTY RECORDER	RECORDERS OFFICE DOCUMENT	1.00
		Total For Dept 11008 LEGISLATIVE BOARD & COMMISSIONS		1.00
Dept 12001 VILLAGE ADMIN ADMINISTRATION				
101-12001-51652	TRAINING AND MEETINGS	BELOW'S STEAKHOUSE LAKE ZURI	STAFF LUNCH MTG	148.63
101-12001-51654	MEMBERSHIPS & SUBSCRIPTIONS	ILLINOIS CITY COUNTY M 999-99999	MEMBERSHIP - KELLER	433.50
101-12001-51654	MEMBERSHIPS & SUBSCRIPTIONS	LINDY'S LANDING INC. WAUCONDA	STRATEGIC PLANNING MTG	244.00
101-12001-52201	VILLAGE ATTORNEY	KLEIN THORPE & JENKINS	LEGAL SERVICES THRU JULY 31, 2021	5,175.00
101-12001-52202	LITIGATION	KLEIN THORPE & JENKINS	LEGAL SERVICES THRU JULY 31, 2021	484.00
101-12001-53207	PRINTING-STATIONERY/FORM	JUMBOPOSTCARD.COM, INC	BUSINESS CARDS - DUEBNER	31.50
101-12001-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	BOARDROOM CHAIR	199.99
101-12001-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	CREDIT - BOARDROOM CHAIR	(199.99)
101-12001-53208	OFFICE SUPPLIES	OFFICE DEPOT	EXPO MARKERS, BINDER	14.17
		Total For Dept 12001 VILLAGE ADMIN ADMINISTRATION		6,530.80
Dept 12120 VILLAGE ADMIN HUMAN RESOURCES				
101-12120-51654	MEMBERSHIPS & SUBSCRIPTIONS	INTL PUBLIC MGMT ASSOC-HR	IMPA-HR MEMB - GIBSON	156.00
101-12120-51655	EMPLOYEE RECOGNITION	MY FLAVOR IT PLACE	ICE CREAM SOCIAL - BALANCE	299.00
101-12120-51655	EMPLOYEE RECOGNITION	COSTCO WHOLESALE #378	PW BARBECUE SUPPLIES	224.35
101-12120-52111	OTHER PROFESSIONAL SVCS	CAREERBUILDER EMPL. SCREENING, LLC	EMPLOYMENT SCREENING SERVICES	39.00
		Total For Dept 12120 VILLAGE ADMIN HUMAN RESOURCES		718.35
Dept 12180 VILLAGE ADMIN ECONOMIC DEVELOPMENT				
101-12180-54308	TAX REBATES	BRADFORD LAKE ZURICH 5 LLC	TAX REBATE - APRIL 2021	14,505.24

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VILLAGE OF LAKE ZURICH

WARRANT REPORT - 9/07/2021

\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
101-12180-54308	TAX REBATES	VILLAGE OF HAWTHORN WOODS	TAX REBATE - APRIL 2021	4,590.46
101-12180-54308	TAX REBATES	VILLAGE OF KILDEER	TAX REBATE - APRIL 2021	9,180.93
Total For Dept 12180 VILLAGE ADMIN ECONOMIC DEVELOPMENT				<u>28,276.63</u>
Dept 13001 FINANCE ADMINISTRATION				
101-13001-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	HIGHLIGHTERS, DIVIDER, BINDER SPINES	54.24
101-13001-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	DIVIDER, BINDER SPINES	(22.49)
101-13001-53208	OFFICE SUPPLIES	RUNCO OFFICE SUPPLY & EQUIPMENT C PENCILS		4.49
101-13001-54307	RENTAL PROPERTY TAXES	LAKE COUNTY COLLECTOR	PROPERTY TAXES - 2ND INST	<u>199.46</u>
Total For Dept 13001 FINANCE ADMINISTRATION				<u>235.70</u>
Dept 17001 TECHNOLOGY ADMINISTRATION				
101-17001-52111	OTHER PROFESSIONAL SVCS	ADOBE INC	CREATIVE CLOUD - PW	18.05
101-17001-52111	OTHER PROFESSIONAL SVCS	LEADINGIT SOLUTIONS, INC	SUPPORT AGMT 2021 - SEP	2,095.60
101-17001-52111	OTHER PROFESSIONAL SVCS	AWS #140011104 aws.amazon	AWS CLOUD SVCS - JUL 2021	17.82
101-17001-52111	OTHER PROFESSIONAL SVCS	MICROSYSTEMS INC.	MS CLOUD SERVICES - JUL 2021	64.55
101-17001-52704	MAINT-EQUIPMENT	CDW GOVERNMENT LLC	AVH - VEHICLE	5,148.00
101-17001-52704	MAINT-EQUIPMENT	TOSHIBA BUSINESS SOLUTIONS, USA	COPIES - MAY 21 TO JUL 21	2,102.81
101-17001-53203	TELEPHONE & DATA SVCS	COMCAST CABLE COMMUNICATIONS M	INTERNET - 133 N OLD RAND	167.94
101-17001-53203	TELEPHONE & DATA SVCS	CALL ONE, INC	ANALOG LINES - AUG 2021	1,405.32
101-17001-53203	TELEPHONE & DATA SVCS	AT & T	VH ELEVATOR 540-9255	354.87
101-17001-53203	TELEPHONE & DATA SVCS	COMCAST CABLE COMMUNICATIONS M	COMBINED INTERNET - AUG/SEP	4,496.56
101-17001-53203	TELEPHONE & DATA SVCS	COMCAST CABLE COMMUNICATIONS M	INTERNET - 133 N OLD RAND	167.94
101-17001-53407	EQUIP MAINT PART&SUPPLIE	AMAZON.COM SALES, INC	USB CHARGER, SURGE PROTECTOR, MEM CARD	176.99
101-17001-53407	EQUIP MAINT PART&SUPPLIE	AMAZON.COM SALES, INC	CR - USB CHARGER, SURGE PROTECTOR, MEM CA	(176.99)
101-17001-53407	EQUIP MAINT PART&SUPPLIE	BATTERIES PLUS HOLDING CORP	12V LEAD BATTERY	102.44
101-17001-53407	EQUIP MAINT PART&SUPPLIE	BATTERIES PLUS HOLDING CORP	12V LEAD BATTERY	109.18
101-17001-56601	CAPITAL LEASE	TOSHIBA FINANCIAL SERVICES	FINANCE COPIER LEASE	192.31
101-17001-56601	CAPITAL LEASE	TOSHIBA FINANCIAL SERVICES	FIRE & PD - COPIER LEASE	164.73
101-17001-56601	CAPITAL LEASE	TOSHIBA FINANCIAL SERVICES	FIRE & CS - COPIER LEASE	<u>119.50</u>
Total For Dept 17001 TECHNOLOGY ADMINISTRATION				<u>16,727.62</u>

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VILLAGE OF LAKE ZURICH

WARRANT REPORT - 9/07/2021

\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
Dept 24001 POLICE ADMINISTRATION				
101-24001-51655	EMPLOYEE RECOGNITION	CROWN TROPHY	EMPLOYEE RECOGNITION PLAQUES	108.50
101-24001-51655	EMPLOYEE RECOGNITION	CROWN TROPHY	EMPLOYEE RECOGNITION PLAQUES	33.00
101-24001-52602	WASTE REMOVAL	DANIELS SHARPSMART, INC	SHARPS REMOVAL	183.57
101-24001-52602	WASTE REMOVAL	DANIELS SHARPSMART, INC	SHARPS REMOVAL	2.07
101-24001-52602	WASTE REMOVAL	STERICYCLE, INC	SHARPS REMOVAL - SEP	29.13
101-24001-52701	MAINT-BLDGS & GROUNDS	BEST TECHNOLOGY SYSTEMS, INC	RANGE MAINTENANCE	7,325.00
101-24001-52701	MAINT-BLDGS & GROUNDS	NATTHEW INC	BLINDS	230.00
101-24001-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - PD (JUL '21)	301.11
101-24001-53211	OTHER SUPPLIES	AMAZON.COM SALES, INC	PURCHASE CREDITS - AUG	(49.20)
101-24001-53401	CUSTODIAL SUPPLIES	COSTCO WHOLESALE #378	DISH SOAP	23.70
101-24001-53407	EQUIP MAINT PART&SUPPLIE	MGN LOCK-KEY & SAFES INC.	DOOR KEYS	5.70
Total For Dept 24001 POLICE ADMINISTRATION				<u>8,192.58</u>
Dept 24210 POLICE OPERATIONS				
101-24210-51652	TRAINING AND MEETINGS	FROST, SCOTT	HOTEL ROOM - DRE CONFERENCE	545.04
101-24210-53209	UNIFORMS	SIEBER, ANDREW	PATCH REPLACEMENT	24.00
101-24210-53209	UNIFORMS	GALL'S, LLC	HEER - SHIRT, HAT, T'S	88.49
101-24210-53209	UNIFORMS	GALL'S, LLC	SIEBER - CHEVRONS	45.40
101-24210-53209	UNIFORMS	GALL'S, LLC	STRUGA - SAFETY VEST	63.00
101-24210-53209	UNIFORMS	JG UNIFORMS INC.	KOURTEV - VEST COVER	266.56
101-24210-53209	UNIFORMS	RAY O'HERRON COMPANY INC.	BEREZA - SHIRT, NAMEPLATE	70.93
101-24210-53209	UNIFORMS	RAY O'HERRON COMPANY INC.	BEREZA - SHIRT, NAMEPLATE	74.93
101-24210-53211	OTHER SUPPLIES	OSI BATTERIES 952-29402	BALLISTIC SHIELD BATTERIES	266.10
Total For Dept 24210 POLICE OPERATIONS				<u>1,444.45</u>
Dept 24230 POLICE CRIME PREVENTION				
101-24230-52111	OTHER PROFESSIONAL SVCS	TRANS UNION LLC	CREDIT CHECKS	<u>75.00</u>
Total For Dept 24230 POLICE CRIME PREVENTION				<u>75.00</u>
Dept 24240 POLICE INTERGOVERNMENTAL				
101-24240-51652	TRAINING AND MEETINGS	NORTHEAST MULTI-REGIONAL TRNG.	TRAINING - MAHANNA	400.00

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WARRANT REPORT - 9/07/2021

\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
101-24240-53211	OTHER SUPPLIES	SUREFIRE, LLC	RIFLE FLASHLIGHT TAIL SWITCH	156.00
		Total For Dept 24240 POLICE INTERGOVERNMENTAL		556.00
Dept 25001 FIRE ADMINISTRATION				
101-25001-51655	EMPLOYEE RECOGNITION	COSTCO WHOLESALE #378	PLATES, NAPKINS, CUPS - PROMOTION	135.35
101-25001-51655	EMPLOYEE RECOGNITION	JEWEL #3485 LAKE ZURI	CAKE & COFFEE - PROMOTION	58.48
101-25001-52111	OTHER PROFESSIONAL SVCS	LEADINGIT SOLUTIONS, INC	SUPPORT AGMT 2021 - SEP	1,128.40
101-25001-52203	LABOR ATTORNEY	HEINTZELMAN LAW LLC	LABOR ATTORNEY	1,530.00
101-25001-52701	MAINT-BLDGS & GROUNDS	FIRST GLOBAL HVAC LLC	ICE MACHINE MAINTENANCE	299.00
101-25001-52704	MAINT-EQUIPMENT	TOSHIBA BUSINESS SOLUTIONS, USA	COPIES - MAY 21 TO JUL 21	573.81
101-25001-53203	TELEPHONE & DATA SVCS	CALL ONE, INC	ANALOG LINES - AUG 2021	173.69
101-25001-53203	TELEPHONE & DATA SVCS	COMCAST CABLE COMMUNICATIONS	M COMBINED INTERNET - AUG/SEP	3,708.00
101-25001-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - FIRE	127.73
101-25001-53204	CELL PHONES & PAGERS	AT & T	METRO CELL - FIRE	36.79
101-25001-53207	PRINTING-STATIONERY/FORM	JUMBOPOSTCARD.COM, INC	BUSINESS CARDS - PILGARD, KLEINHEINZ	80.00
101-25001-53208	OFFICE SUPPLIES	RUNCO OFFICE SUPPLY & EQUIPMENT	C PAPER - 2 SIZES - STA #1	80.98
101-25001-53208	OFFICE SUPPLIES	RUNCO OFFICE SUPPLY & EQUIPMENT	C PAPER - STA #1	32.99
101-25001-53209	UNIFORMS	ABSOLUTE VICTORY INSIGNIA	SEPTEMBER 11 BADGES	560.00
101-25001-53209	UNIFORMS	CONWAY SHIELD, INC	PASSPORT SHIELDS - PROMOTIONS	138.13
101-25001-53209	UNIFORMS	ON TIME EMBROIDERY, INC	ORDER OF PATCHES	492.00
101-25001-53209	UNIFORMS	ON TIME EMBROIDERY, INC	POLOS - KLEINHEINZ	132.00
101-25001-53211	OTHER SUPPLIES	AMAZON.COM SALES, INC	KITCHEN SUPPLIES - SCRUB BRUSH	8.69
101-25001-53211	OTHER SUPPLIES	COSTCO WHOLESALE #378	WATER & CUPS - STA #2	26.99
101-25001-54305	EMPLOYEE EXAMS	CENTRAL POLYGRAPH SERVICE, LTD	POLYGRAPH - GIEGOLDT - FF/PM	210.00
101-17001-56601	CAPITAL LEASE	TOSHIBA FINANCIAL SERVICES	FIRE & PD - COPIER LEASE	164.74
101-25001-56601	CAPITAL LEASE	TOSHIBA FINANCIAL SERVICES	FIRE & CS - COPIER LEASE	119.50
		Total For Dept 25001 FIRE ADMINISTRATION		9,817.27
Dept 25320 FIRE FIRE SUPPRESSION				
101-25320-52111	OTHER PROFESSIONAL SVCS	MOTOROLA SOLUTIONS, INC	RADIO FEE - AUG	1,512.00
101-25320-52704	MAINT-EQUIPMENT	FIREGROUND SUPPLY	STAYSAFE 7 YEAR FOR 9 SETS OF GEAR	11,277.00
101-25320-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - FIRE	248.17

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101-25320-53209	UNIFORMS	ELEGANT EMBROIDERY INC	NAME ON BACK OF COAT - KLEINHEINZ	20.00
101-25320-53209	UNIFORMS	FIREGROUND SUPPLY	9 SETS OF LION TURNOUT GEAR	36,858.87
101-25320-53209	UNIFORMS	REDWING BUSINESS ADVANTAGE A/CS	BOOTS - BLAAUW, HAUTZINGER, YEE	418.47
101-25320-53210	SMALL TOOLS & EQUIP	TRAFFIC SAFETY STORE I 800-42990	B-32 TRAFFUC CONES	193.13
101-25320-53407	EQUIP MAINT PART&SUPPLIE	MUNICIPAL EMERGENCY SERVICES, INC	NEW SCBA MASK TO REPLACE BROKEN ONE	<u>156.00</u>
Total For Dept 25320 FIRE FIRE SUPPRESSION				50,683.64
Dept 25330 FIRE EMS				
101-25330-51651	LICENSING/CERTIFICATIONS	KEMPF, MATT	2021 PARAMEDIC LICENSE REIMB	40.00
101-25330-51652	TRAINING AND MEETINGS	NORTHWEST COMMUNITY HOSPITAL	EN CPR NEW INSTRUCTOR CLASS - BARTOLI	449.00
101-25330-51653	BOOKS & PUBLICATIONS	AMERICAN HEART SHOP	CPR 888-242-8 CPR TRAINING DVD's	272.50
101-25330-52111	OTHER PROFESSIONAL SVCS	ANDRES MEDICAL BILLING	AMBULANCE FEES - JULY 2021	2,937.27
101-25330-53204	CELL PHONES & PAGERS	VERIZON WIRELESS LLC	CELL PHONE - AUG 2021	7.13
101-25330-53211	OTHER SUPPLIES	AMERICAN GASES CORP	OXYGEN RENTAL	63.03
101-25330-53211	OTHER SUPPLIES	BATTERIES PLUS HOLDING CORP	2PK 3V BATTERIES - EMS	11.10
101-25330-53211	OTHER SUPPLIES	STRYKER SALES CORPORATION	PAIR OF 12-LEAD CABLES, LP15	<u>673.20</u>
Total For Dept 25330 FIRE EMS				4,453.23
Dept 25340 FIRE SPECIAL RESCUE				
101-25340-51654	MEMBERSHIPS & SUBSCRIPTIONS	INTL ASSN OF ARSON INVESTIGATORS	MEMBERSHIP - KLEINHEINZ	130.00
101-25340-53211	OTHER SUPPLIES	AFC INTERNATIONAL, INC	MONITOR SENSORS	182.62
101-25340-55254	MACHINERY & EQUIPMENT	ELEVATED SAFETY LLC	REPLACING OUTDATED EQUIPMENT - TRS TEAM	1,258.00
101-25340-55254	MACHINERY & EQUIPMENT	HENRY SCHEIN EMS	NEW ROPE/HARDWARE BAGS TO REPLACE OUTDATED	783.00
101-25340-55254	MACHINERY & EQUIPMENT	AMAZON.COM SALES, INC	SCUBA VALVE - DIVE TEAM	59.95
101-25340-55254	MACHINERY & EQUIPMENT	AMAZON.COM SALES, INC	KITCHEN SUPPLIES - SCRUB BRUSH	16.39
101-25340-55254	MACHINERY & EQUIPMENT	DIVE RESCUE INTERNATIONAL	DIVE GEAR - ICE COMMANDER SUITS (2)	<u>1,570.07</u>
Total For Dept 25340 FIRE SPECIAL RESCUE				4,000.03
Dept 25350 FIRE FIRE PREVENTION BUREAU				
101-25350-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - FIRE	158.40
101-25350-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	IPAD CASE	22.09

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101-25350-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	CR - IPAD CASE	(22.09)
		Total For Dept 25350 FIRE FIRE PREVENTION BUREAU		158.40
Dept 28001 COMMUNITY DEVELOPMENT ADMINISTRATION				
101-28001-51654	MEMBERSHIPS & SUBSCRIPTIONS	LAKE COUNTY RECORDER	LC RECORDER SUBSCRIPTION	540.00
101-28001-52111	OTHER PROFESSIONAL SVCS	PADDOCK PUBLICATIONS INC.	495 ENTERPRISE PKWY PUBLIC HEARING	80.50
101-28001-52111	OTHER PROFESSIONAL SVCS	THOMPSON ELEVATOR INSP SERVICE IN 4 SEMI ANNUAL		172.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	1162 SYCAMORE	507.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	PERMIT REVIEW - LAKEVIEW PLZ	507.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	MAY WHITNEY SCHOOL	5,640.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	295 KIM TR	711.75
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	37 PARK AVE	350.25
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	742 S RAND RD - POPEYES	453.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	410 TELSER RD - PKG EXPANSION	338.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	454 N OLD RAND RD	162.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	339 FAIRWAY RD	231.25
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	474 N OLD RAND RD	367.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	634 N OLD RAND RD	393.25
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	AVERY RIDGE SUBDV	3,263.25
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	AVERY RIDGE HOUSE LINE	1,050.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	SARAH ADAMS SCHOOL	3,355.25
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	KILDEER CROSSINGS SUBDV	1,521.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	OAKWOOD BEACH HOA	827.50
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	BUILDING PERMIT REVIEWS	3,681.00
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	BLOCK G CANTERBURY ESTATES	1,678.50
101-28001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	SEC US 12/N OLD RAND DEVP	507.00
101-28001-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - WTR/CS/PW JUL '21)	52.80
		Total For Dept 28001 COMMUNITY DEVELOPMENT ADMINISTRATION		26,389.30
Dept 36001 PUBLIC WORKS ADMINISTRATION				
101-36001-51652	TRAINING AND MEETINGS	APWA	EDUCATIONAL MTG	20.00
101-36001-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-05	30.68

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101-36001-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-12	30.68
101-36001-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-19	35.70
101-36001-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 8-26	30.68
101-36001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	GENERAL ENGINEERING	1,774.50
101-36001-52113	ENGR/ARCHITECTURAL	MANHARD CONSULTING LTD	GENERAL ENGINEERING	253.50
101-36001-52602	WASTE REMOVAL	SAFETY-KLEEN CORPORATION	WASTE OIL REMOVAL	217.00
101-36001-52603	LAKE/WATER QUALITY MGMT	MANHARD CONSULTING LTD	NPDES	1,202.75
101-36001-52701	MAINT-BLDGS & GROUNDS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-05	53.27
101-36001-52701	MAINT-BLDGS & GROUNDS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-12	108.87
101-36001-52701	MAINT-BLDGS & GROUNDS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-19	53.27
101-36001-52701	MAINT-BLDGS & GROUNDS	CINTAS CORPORATION #2	CREDIT - MATS 8-26	(23.60)
101-36001-52701	MAINT-BLDGS & GROUNDS	CINTAS CORPORATION #2	UNIFORMS/MATS 8-26	53.27
101-36001-52701	MAINT-BLDGS & GROUNDS	MC GINTY BROS., INC.	TREE MAINT	2,125.00
101-36001-52701	MAINT-BLDGS & GROUNDS	SHERMAN MECHANICAL INC	PD RANGE HVAC	204.88
101-36001-52701	MAINT-BLDGS & GROUNDS	TERRAIN GROUP	SNOW REMOVAL SERVICE 2021/2022	1,900.00
101-36001-52701	MAINT-BLDGS & GROUNDS	TERRAIN GROUP	SNOW REMOVAL SERVICE	5,500.00
101-36001-52702	MAINT-LAWN & LANDSCAPING	THE TREE MEDIX, LLC	WEED CONTROL	400.00
101-36001-53203	TELEPHONE & DATA SVCS	VERIZON WIRELESS LLC	LOT 42 LIFT ALARM - JUL	18.02
101-36001-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - WTR/CS/PW JUL '21	52.80
101-36001-53204	CELL PHONES & PAGERS	VERIZON WIRELESS LLC	CELL PHONE - AUG 2021	1.78
101-36001-53208	OFFICE SUPPLIES	AMAZON.COM SALES, INC	OFFICE SUPPLIES	31.02
101-36001-53209	UNIFORMS	CUTLER WORKWEAR	PPE BOOTS BONESTROO	157.46
101-36001-53401	CUSTODIAL SUPPLIES	VALDES, LLC	TP	147.00
101-36001-53401	CUSTODIAL SUPPLIES	VALDES, LLC	BAGS, TP, TOWELS, SOAP, LINERS	757.00
101-36001-53401	CUSTODIAL SUPPLIES	VALDES, LLC	BAGS, TP, TOWELS	452.00
101-36001-53403	LANDSCAPING SUPPLIES	HOME DEPOT CREDIT SERVICES	WASP SPARY	39.24
101-36001-53404	RIGHT OF WAY SUPPLIES	HOME DEPOT CREDIT SERVICES	TRAFFIC PAINT	135.36
101-36001-53404	RIGHT OF WAY SUPPLIES	HOME DEPOT CREDIT SERVICES	TRAFFIC PAINT	120.46
101-36001-53404	RIGHT OF WAY SUPPLIES	AMAZON.COM SALES, INC	SPRAY BOOM	239.00
101-36001-53404	RIGHT OF WAY SUPPLIES	HOME DEPOT CREDIT SERVICES	TRAFFIC PAINT	278.04
101-36001-53404	RIGHT OF WAY SUPPLIES	NAC SUPPLY, INC	PAINT SUPPLIES	4.50
101-36001-53404	RIGHT OF WAY SUPPLIES	NAC SUPPLY, INC	TRAFFIC PAINT	739.75

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101-36001-53404	RIGHT OF WAY SUPPLIES	NAC SUPPLY, INC	TRAFFIC BEADS	159.80
101-36001-53405	BLDG & GROUNDS SUPPLIES	BATTERIES PLUS HOLDING CORP	BATTERIES	146.30
101-36001-53405	BLDG & GROUNDS SUPPLIES	BATTERIES PLUS HOLDING CORP	BATTERIES	175.85
101-36001-53405	BLDG & GROUNDS SUPPLIES	BATTERIES PLUS HOLDING CORP	BATTERIES	240.75
101-36001-53405	BLDG & GROUNDS SUPPLIES	BATTERIES PLUS HOLDING CORP	BATTERIES	201.67
101-36001-53405	BLDG & GROUNDS SUPPLIES	BATTERIES PLUS HOLDING CORP	BATTERIES	12.02
101-36001-53405	BLDG & GROUNDS SUPPLIES	CHICAGO FILTER SUPPLY, INC	FILTERS	145.00
101-36001-53405	BLDG & GROUNDS SUPPLIES	CRESCENT ELECTRIC SUPPLY CO.	PD BULBS	322.52
101-36001-53405	BLDG & GROUNDS SUPPLIES	HAIGES MACHINERY, INC	GEAR WASHER REPAIR	343.92
101-36001-53405	BLDG & GROUNDS SUPPLIES	AMAZON.COM SALES, INC	RESTROOM SIGN	8.97
101-36001-53405	BLDG & GROUNDS SUPPLIES	SUPPLYHOUSE, LLC	FD CHECK VALVE	35.89
101-36001-53405	BLDG & GROUNDS SUPPLIES	HOME DEPOT CREDIT SERVICES	EMERGENCY LIGHTS VH	146.47
101-36001-53405	BLDG & GROUNDS SUPPLIES	HOME DEPOT CREDIT SERVICES	VH SUMP PUMP	171.66
101-36001-53405	BLDG & GROUNDS SUPPLIES	INTERSTATE ALL BATTERY CENTER	BATTERY	15.60
101-36001-53405	BLDG & GROUNDS SUPPLIES	SHERWIN WILLIAMS CO	PAINT	289.05
101-36001-53407	EQUIP MAINT PART&SUPPLIE	DULTMEIER SALES LLC	LIQUID TANK SUPPLIES	33.53
101-36001-53407	EQUIP MAINT PART&SUPPLIE	DULTMEIER SALES LLC	LIQUID TANK SUPPLIES	67.07
Total For Dept 36001 PUBLIC WORKS ADMINISTRATION				19,659.95

Dept 36420 PUBLIC WORKS PARK MAINTENANCE

101-36420-52701	MAINT-BLDGS & GROUNDS	ANDERSON PEST SOLUTIONS	PAULUS PK PEST CONTROL - SEP	76.40
101-36420-52701	MAINT-BLDGS & GROUNDS	ANDERSON PEST SOLUTIONS	BUFFALO CREEK PEST CONTROL - SEP	70.20
101-36420-52701	MAINT-BLDGS & GROUNDS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-12	76.46
101-36420-52701	MAINT-BLDGS & GROUNDS	PRECISION LOCK & SAFE, INC	GATE REPAIR	425.00
101-36420-52701	MAINT-BLDGS & GROUNDS	PRECISION LOCK & SAFE, INC	BARN REKEY	940.00
101-36420-53201	ELECTRICITY	COMMONWEALTH EDISON	WICKLOW	20.27
101-36420-53201	ELECTRICITY	COMMONWEALTH EDISON	BARN	632.17
101-36420-53401	CUSTODIAL SUPPLIES	VALDES, LLC	BAGS, TP, TOWELS, SOAP, LINERS	259.50
101-36420-53401	CUSTODIAL SUPPLIES	VALDES, LLC	BAGS, TP, TOWELS	362.50
101-36420-53405	BLDG & GROUND MAINT SUPP	CHICAGO FILTER SUPPLY, INC	FILTERS	201.00
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	PEST CONTROL	8.97
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	ROOF PATCH	28.53

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101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	BARN DROPBOX MOUNTING SUPPLIES	16.02
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	LAMINATOR TABLE REPAIR	57.34
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	FEGERISTER DIFUSER	7.28
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	PAINT	167.97
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	PAINT TIP GUARD	30.95
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	BARN DOOR NUMBERING	24.60
101-36420-53405	BLDG & GROUND MAINT SUPP	HOME DEPOT CREDIT SERVICES	MOUNTING HARDWARE	10.68
101-36420-53405	BLDG & GROUND MAINT SUPP	INTERSTATE ALL BATTERY CENTER	LIGHTNING DETECTION BATTERY	152.35
101-36420-53405	BLDG & GROUND MAINT SUPP	K & M PRINTING	KUECHMANN ARBORETUM SIGN	98.00
101-36420-53405	BLDG & GROUND MAINT SUPP	MGN LOCK-KEY & SAFES INC.	KEYS	10.25
101-36420-53405	BLDG & GROUND MAINT SUPP	AMAZON.COM SALES, INC	GRAFFITI REMOVER	215.47
			Total For Dept 36420 PUBLIC WORKS PARK MAINTENANCE	3,891.91
 Dept 36471 PUBLIC WORKS FLEET SERVICES				
101-36471-52111	OTHER PROFESSIONAL SVCS	SECRETARY OF STATE VEHICLE SVC DEP1PLATE RENEWAL 120		308.80
101-36471-53211	OTHER SUPPLIES	AMAZON.COM SALES, INC	PLUGS FD SHORELINES	22.76
101-36471-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-05	48.92
101-36471-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-12	43.70
101-36471-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-19	43.92
101-36471-52111	OTHER PROFESSIONAL SVCS	CINTAS CORPORATION #2	UNIFORMS/MATS 8-26	77.34
101-36471-52111	OTHER PROFESSIONAL SVCS	SECRETARY OF STATE VEHICLE SVC DEP1PLATE RENEWAL		151.00
101-36471-53211	OTHER SUPPLIES	AIRGAS USA, LLC	WELDING GAS	135.59
101-36471-53211	OTHER SUPPLIES	FASTENAL COMPANY	GRIND DISC	43.49
101-36471-53211	OTHER SUPPLIES	LAWSON PRODUCTS INC.	HARDWARE	345.78
101-36471-53211	OTHER SUPPLIES	RUBBER INC.	TIRE MOUNT SUPPLIES	231.86
101-36471-53406	AUTO PARTS & SUPPLIES	CHICAGO PARTS & SOUND LLC	BRAKE PADS	325.15
101-36471-53406	AUTO PARTS & SUPPLIES	CHICAGO PARTS & SOUND LLC	BRAKE PADS	56.74
101-36471-53406	AUTO PARTS & SUPPLIES	FACTORY MOTOR PARTS	BRAKE PADS	57.49
101-36471-53406	AUTO PARTS & SUPPLIES	FACTORY MOTOR PARTS	BELT	29.97
101-36471-53406	AUTO PARTS & SUPPLIES	FLEET SAFETY SUPPLY	POWER SUPPLY	312.91
101-36471-53406	AUTO PARTS & SUPPLIES	LAKE ZURICH RADIATOR & A/C SERVICE	FITTINGS	10.00
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - DISC PAD / SWITCH RTN	(100.76)

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101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - WARRANTY	(34.75)
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - CORE DEP	(18.00)
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - CORE DEPOSIT	(18.00)
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	FILTERS	95.50
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BACK UP ALARM	84.58
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	FAN	108.57
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	ROTORS	536.88
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	TPMS SENSOR	39.23
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BATTERY	253.98
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	ALTERNATOR	279.35
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - WARRANTY, CORE DEP	(144.99)
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - WARRANTY, CORE DEP	(148.17)
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	CREDIT - CORE DEP	(55.00)
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BRAKE ROTOR 7496	135.30
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BULBS	27.90
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BRAKE LINE	6.99
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BRAKE PADS	61.44
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BRAKE PADS 113	50.65
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BATTERY	320.17
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	PLUGS 431	145.37
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	SWITCH	39.32
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BATTERY 7496	152.73
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	BRAKE ROTOR	135.30
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	MARKER LIGHT	89.01
101-36471-53406	AUTO PARTS & SUPPLIES	O'REILLY AUTOMOTIVE STORES, INC	TENSIONER	76.69
101-36471-53406	AUTO PARTS & SUPPLIES	POMP'S TIRE SERVICE	TIRE	169.76
101-36471-53406	AUTO PARTS & SUPPLIES	WICKSTROM AUTO GROUP, INC	BRAKE PADS	129.84
101-36471-53406	AUTO PARTS & SUPPLIES	WICKSTROM AUTO GROUP, INC	KEY 108	115.14
101-36471-53406	AUTO PARTS & SUPPLIES	WICKSTROM AUTO GROUP, INC	FILL PIPE	160.54
101-36471-53406	AUTO PARTS & SUPPLIES	WICKSTROM AUTO GROUP, INC	CAMERA	273.97
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	HUB 434	508.84
101-36471-53406	AUTO PARTS & SUPPLIES	MOTOR PARTS & EQUIPMENT CORP	FILTERS	119.40

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101-36471-53407	EQUIP MAINT PART&SUPPLIE	ARLINGTON POWER EQUIPMENT	TUBE	272.50
101-36471-53407	EQUIP MAINT PART&SUPPLIE	ATLAS BOBCAT, LLC	LENS	18.14
101-36471-53407	EQUIP MAINT PART&SUPPLIE	ATLAS BOBCAT, LLC	MIRROR	96.43
101-36471-53407	EQUIP MAINT PART&SUPPLIE	ATLAS BOBCAT, LLC	WINDSHIELD	307.99
101-36471-53407	EQUIP MAINT PART&SUPPLIE	INTERSTATE ALL BATTERY CENTER	BATTERY	23.90
101-36471-53407	EQUIP MAINT PART&SUPPLIE	MOTOR PARTS & EQUIPMENT CORP	FILTERS	70.93
101-36471-53407	EQUIP MAINT PART&SUPPLIE	MOTOR PARTS & EQUIPMENT CORP	SPARK PLUG	11.70
101-36471-53407	EQUIP MAINT PART&SUPPLIE	MOTOR PARTS & EQUIPMENT CORP	OIL	8.56
101-36471-53407	EQUIP MAINT PART&SUPPLIE	MOTOR PARTS & EQUIPMENT CORP	GASKET	1.40
101-36471-53407	EQUIP MAINT PART&SUPPLIE	MOTOR PARTS & EQUIPMENT CORP	FILTER	88.77
101-36471-53407	EQUIP MAINT PART&SUPPLIE	R.N.O.W., INC	SWITCH	66.75
101-36471-53407	EQUIP MAINT PART&SUPPLIE	R.N.O.W., INC	SWITCH	30.47
101-36471-53407	EQUIP MAINT PART&SUPPLIE	AP ELECTRIC & GENERATO 847-51688	CONTROL BOARD 214 GEN	435.32
101-36471-53414	CHEMICALS	MOTOR PARTS & EQUIPMENT CORP	PENETRENT	9.69
101-36471-53415	FUELS	BELL FUELS SERVICE CO	FUEL 8/06	8,864.84
101-36471-53418	LUBRICANTS & FLUIDS	MOTOR PARTS & EQUIPMENT CORP	OIL	17.37
101-36471-53418	LUBRICANTS & FLUIDS	MOTOR PARTS & EQUIPMENT CORP	BRAKE FLUID	<u>14.78</u>
			Total For Dept 36471 PUBLIC WORKS FLEET SERVICES	16,181.74
 Dept 67001 RECREATION ADMINISTRATION				
101-67001-53204	CELL PHONES & PAGERS	VERIZON WIRELESS LLC	CELL PHONE - AUG 2021	3.57
101-67001-53208	OFFICE SUPPLIES	RUNCO OFFICE SUPPLY & EQUIPMENT C	PAPER, SCISSORS, MARKERS, PUSHPINS	176.68
101-67001-53212	PROGRAM SUPPLIES	LAMINATOR.COM 800-323-4	OFFICE SUPPLIES LAMINATION	104.49
101-67001-54301	BANK & CREDIT CARD FEES	PLUG N PAY INC 800-945-2	BANK & CREDIT CARD FEES	<u>69.60</u>
			Total For Dept 67001 RECREATION ADMINISTRATION	354.34
 Dept 67935 RECREATION DANCE				
101-67935-53211	OTHER SUPPLIES	AMAZON.COM SALES, INC	WALL CLOCKS - BUFF CK A & B BLDGS	77.98
101-67935-53211	OTHER SUPPLIES	FIVE BELOW 727 PALATINE	TABLES FOR BREEZE	10.00
101-67935-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	ARCHERY BOW	52.73
101-67935-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	DRUMS, STICKERS FOR APA	40.86

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101-67935-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	WALL CLOCKS - BUFF CK A & B BLDGS	55.92
		Total For Dept 67935 RECREATION DANCE		237.49
Dept 67945 RECREATION YOUTH PROGRAMS				
101-67945-52115	RECREATION PROGRAM SVC	BARNETT, JENA	SUMMER II - (9 PARTICIPANTS)	620.00
101-67945-52115	RECREATION PROGRAM SVC	FAMBROW MANAGEMENT, LLC	AUG 2 - 6 (3 PARTICIPANTS)	450.00
101-67945-52115	RECREATION PROGRAM SVC	FAMBROW MANAGEMENT, LLC	CLASS 7/6 - 8/10 (6 PARTICIPANTS)	456.00
101-67945-52115	RECREATION PROGRAM SVC	MUSIC IN THE BOX, INC	SUMMER II - (11 PARTICIPANTS)	521.25
		Total For Dept 67945 RECREATION YOUTH PROGRAMS		2,047.25
Dept 67960 RECREATION CAMPS				
101-67960-52115	RECREATION PROGRAM SVC	ACT*Mundelein Parks 847-56606	TEEN CAMP FIELD TRIP BAREFOOT BAY	440.75
101-67960-52115	RECREATION PROGRAM SVC	BRUNSWICK ZONE - 847-438-5	TEEN CAMP FIELD TRIP BOWLING	120.22
101-67960-52115	RECREATION PROGRAM SVC	CONGO RIVER GOLF & EXP HOFFMAN E	TEEN CAMP FIELD TRIP MINI GOLF	294.50
101-67960-52115	RECREATION PROGRAM SVC	ELK GROVE PARK DISTRIC ELK GROVE	CAMP FIELD TRIP RAINBOW FALLS WATERPARK	225.00
101-67960-52115	RECREATION PROGRAM SVC	ELK GROVE PARK DISTRIC ELK GROVE	CAMP FIELD TRIP RAINBOW FALLS WATERPARK	225.00
101-67960-52115	RECREATION PROGRAM SVC	INDEPENDENCE GROVE LIBERTYVI	PADDLE BOATS	141.00
101-67960-52115	RECREATION PROGRAM SVC	PINOTS PALETTE BAR 224-48485	TEEN CAMP FIELD TRIP PAINTING	210.00
101-67960-52115	RECREATION PROGRAM SVC	PINOTS PALETTE BAR 224-48485	PAINTING	120.00
101-67960-52115	RECREATION PROGRAM SVC	WHEELING PARK DISTRICT	TEEN CAMP FIELD TRIP WHEELING WATER PARK	212.00
101-67960-52115	RECREATION PROGRAM SVC	WWW.PINSTRIPE.COM WWW.PINSTR	TEEN CAMP FIELD TRIP- BOCCE BALL	110.15
101-67960-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	FACE MASKS	15.98
101-67960-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	LANTERNS	37.63
101-67960-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	KIDS FACE MASKS	15.98
101-67960-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	WIPES	10.25
101-67960-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	MIP - PLASTIC CUPS	9.28
101-67960-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	CAMPER LUNCH CHIPS	23.82
101-67960-53212	PROGRAM SUPPLIES	DUNKIN #307271 Q35 LAKE ZURI	DONUTS	87.01
101-67960-53212	PROGRAM SUPPLIES	DUNKIN #307271 Q35 LAKE ZURI	DONUTS	43.51
101-67960-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	WHIP CREAM & PLATES	47.42
101-67960-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	LEMONADE	39.06
101-67960-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	GIFT CARDS - PRIZES	100.00

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101-67960-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	CAMPER LUNCH CHIPS	58.45
		Total For Dept 67960 RECREATION CAMPS		<u>2,587.01</u>
Dept 67965 RECREATION ATHLETICS				
101-67965-52115	RECREATION PROGRAM SVC	KALLISH, DEACON	GOLF - SUMMER II (17 PARTICIPANTS)	1,122.00
101-67965-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	ARCHERY TARGETS	40.12
		Total For Dept 67965 RECREATION ATHLETICS		<u>1,162.12</u>
Dept 67970 RECREATION AQUATICS				
101-67970-51651	LICENSING/CERTIFICATIONS	AMERICAN RED CROSS 800-733-2	LIFEGUARD TRAINING	231.00
101-67970-53211	OTHER SUPPLIES	JEWEL #3485 LAKE ZURI	GATEHOUSE POP	24.92
		Total For Dept 67970 RECREATION AQUATICS		<u>255.92</u>
Total For Fund 101 GENERAL				<u>209,424.19</u>
Fund 202 MOTOR FUEL TAX				
Dept 36001 PUBLIC WORKS ADMINISTRATION				
202-36001-53201	ELECTRICITY	COMMONWEALTH EDISON	STREETLIGHT ELECTRIC	355.96
202-36001-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	STREETLIGHT ELECTRIC	12,492.48
202-36001-55253	INFRASTRUCTURE IMPROVEMT	TRAFFIC CONTROL & PROTECTION INC	SIGNS	394.75
		Total For Dept 36001 PUBLIC WORKS ADMINISTRATION		<u>13,243.19</u>
Total For Fund 202 MOTOR FUEL TAX				<u>13,243.19</u>
Fund 207 SPECIAL EVENTS FUND				
Dept 00000				
207-00000-22501	ER - UNDISTRIBUTED LIFE INS	I P B C	IPBC INSURANCE COVERAGE - AUGUST 2021	4.46
		Total For Dept 00000		<u>4.46</u>
Dept 67600 RECREATION SPECIAL EVENTS ADMIN				
207-67600-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	BUCKET, MOP, YARD SIGNS	154.36
207-67600-53212	PROGRAM SUPPLIES	SCHOOL OUTLET 877-22527	STAGE	1,605.77

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207-67600-53212	PROGRAM SUPPLIES	CROWD CONTROL WAREHOUSE LLC	CROWD FENCE	934.11
207-67600-53212	PROGRAM SUPPLIES	DISCOUNT RAMPS.COM LLC	WALK MATS	919.92
			Total For Dept 67600 RECREATION SPECIAL EVENTS ADMIN	<u>3,614.16</u>
Dept 67601 RECREATION ROCK THE BLOCK				
207-67601-52115	RECREATION PROGRAM SVC	AMERICAN MOBILE STAGING, INC	RTB - STAGE	2,000.00
207-67601-52115	RECREATION PROGRAM SVC	BELLA CAIN INC	RTB '21 BAND - BELLA CAIN BAND	5,000.00
207-67601-52115	RECREATION PROGRAM SVC	DEVINE ROADSHOW LLC	RTB - LAVA ROCK BAND	2,000.00
207-67601-52115	RECREATION PROGRAM SVC	DIVERSIFIED AUDIO GROUP, INC	RTB '21 - SOUND	2,000.00
207-67601-52115	RECREATION PROGRAM SVC	LFC ENTERTAINMENT GRP OF ORLAND F	RTB '21 BAND - LIBIDO FUNK BAND - FINAL	1,500.00
207-67601-52115	RECREATION PROGRAM SVC	TIKHOMIROV, VERA	RTB '21 - FACEPAINTING	<u>350.00</u>
			Total For Dept 67601 RECREATION ROCK THE BLOCK	<u>12,850.00</u>
Dept 67603 RECREATION FARMERS MARKET				
207-67603-52115	RECREATION PROGRAM SVC	LEAHY, JOHN	FRMS MKT '21 ENTERTAINMENT - JOHNNY 9/10	225.00
207-67603-52115	RECREATION PROGRAM SVC	BAGOT, FRANCIS J.	FRMS MKT '21 ENTERTAINMENT - BAGOT 9/03	<u>125.00</u>
			Total For Dept 67603 RECREATION FARMERS MARKET	<u>350.00</u>
Dept 67604 RECREATION FOURTH OF JULY FESTIVAL				
207-67604-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	TAPE	37.27
207-67604-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	WALL CLOCKS - BUFF CK A & B BLDGS	23.98
207-67604-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	GATEHOUSE POP	89.90
207-67604-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	4th OF JULY - ICE & DRINKS	249.80
207-67604-53212	PROGRAM SUPPLIES	JIMMY JOHNS # 770 - E 847-726-2	4th OF JULY - SANDWICHES	249.99
207-67604-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	LANTERNS	55.98
207-67604-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	CHARGING STATION	109.48
207-67604-53212	PROGRAM SUPPLIES	HOME DEPOT CREDIT SERVICES	TRASH CANS & TAPE	194.54
207-67604-53212	PROGRAM SUPPLIES	JEWEL #3485 LAKE ZURI	WATER/GATORADE/POP, COOKIES/CHIPS, CMMC	<u>268.25</u>
			Total For Dept 67604 RECREATION FOURTH OF JULY FESTIVAL	<u>1,279.19</u>
Dept 67699 RECREATION MISC SPECIAL EVENTS				
207-67699-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	MIP - LEMONADE	76.89
207-67699-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	MIP - GLOW STICKS	147.96

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207-67699-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	MIP - CUPS	174.94
207-67699-53212	PROGRAM SUPPLIES	AMAZON.COM SALES, INC	MIP - PLASTIC CUPS	63.96
207-67699-53212	PROGRAM SUPPLIES	PARTY PLUS EVENTS 847-70504	MIP - POPCORN MACHINE	71.50
207-67699-53212	PROGRAM SUPPLIES	ROSATIS PIZZA - LAKE LAKE ZURI	MIP - PIZZA	74.64
207-67699-52115	RECREATION PROGRAM SVC	ADAMS, MATHAIS	GROOVE GROVE BAND - SOUTH CITY COLLECTIVE	<u>300.00</u>
			Total For Dept 67699 RECREATION MISC SPECIAL EVENTS	909.89
				<u>19,007.70</u>
			Total For Fund 207 SPECIAL EVENTS FUND	
				<u>19,007.70</u>
Fund 214 TIF #2 DOWNTOWN				
Dept 10490 GENERAL GOVERNMENT TIF				
214-10490-54307	RENTAL PROPERTY TAXES	LAKE COUNTY COLLECTOR	PROPERTY TAXES - 2ND INST	1,127.06
214-10490-55253	INFRASTRUCTURE IMPROVEMT	MANHARD CONSULTING LTD	ENGINEERING SOR	<u>1,278.00</u>
			Total For Dept 10490 GENERAL GOVERNMENT TIF	2,405.06
				<u>2,405.06</u>
			Total For Fund 214 TIF #2 DOWNTOWN	
				<u>2,405.06</u>
Fund 227 DISPATCH CENTER				
Dept 00000				
227-00000-22501	ER - UNDISTRIBUTED LIFE INS	I P B C	IPBC INSURANCE COVERAGE - AUGUST 2021	<u>79.44</u>
			Total For Dept 00000	79.44
				<u>79.44</u>
Dept 24220 POLICE DISPATCH				
227-24220-51652	TRAINING AND MEETINGS	KROLL, STEPHANIE	PARKING FEES - TRG CONFERENCE	45.00
227-24220-51652	TRAINING AND MEETINGS	POLICE LEGAL SCIENCES, INC	TRAINING - YEARLY FEE	1,560.00
227-24220-53209	UNIFORMS	GALL'S, LLC	LOVELACE - PANTS	161.42
227-24220-53209	UNIFORMS	RISICATO DESIGNS LLC	CIPOLLA - POLO	<u>59.36</u>
			Total For Dept 24220 POLICE DISPATCH	1,825.78
				<u>1,825.78</u>
			Total For Fund 227 DISPATCH CENTER	
				<u>1,905.22</u>

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Fund 401 VILLAGE CAPITAL PROJECTS				
Dept 36001 PUBLIC WORKS ADMINISTRATION				
401-36001-55251	LAND IMPROVEMENTS	EVANS & SON BLACKTOP, INC	HEATHERLEIGH COURT	42,537.72
		Total For Dept 36001 PUBLIC WORKS ADMINISTRATION		42,537.72
				<u>42,537.72</u>
Total For Fund 401 VILLAGE CAPITAL PROJECTS				
Fund 405 NHR CAPITAL PROJECTS				
Dept 36001 PUBLIC WORKS ADMINISTRATION				
405-36001-53416	CONCRETE & ASPHALT	FISCHER BROS FRESH CONCRETE, INC.	CONCRETE 8/19	606.50
405-36001-53416	CONCRETE & ASPHALT	PETER BAKER & SON COMPANY	BLACKTOP 8/02	289.59
405-36001-53416	CONCRETE & ASPHALT	PETER BAKER & SON COMPANY	BLACKTOP 08/24	398.86
405-36001-55253	INFRASTRUCTURE IMPROVEMT	MANHARD CONSULTING LTD	2021 ROAD RESURFACING PRG	20,566.25
405-36001-55253	INFRASTRUCTURE IMPROVEMT	TERRAIN GROUP	CONCRETE REPLACE	8,200.00
		Total For Dept 36001 PUBLIC WORKS ADMINISTRATION		30,061.20
				<u>30,061.20</u>
Total For Fund 405 NHR CAPITAL PROJECTS				
Fund 501 WATER & SEWER				
Dept 00000				
501-00000-21204	LC CONNECTION FEES PAYABLE	LAKE COUNTY PUBLIC WORKS DEPT.	LC CONNECTION FEE - 1046 AVERY RIDGE CIR	4,030.00
501-00000-21204	LC CONNECTION FEES PAYABLE	LAKE COUNTY PUBLIC WORKS DEPT.	LC CONNECTION FEE - 1150 S OLD RAND RD	3,506.10
501-00000-21206	WATER BILLING REFUNDS	PENAR, LAWRENCE	UB REF A/C #005580-00 FINAL	26.16
501-00000-22501	ER - UNDISTRIBUTED LIFE INS	I P B C	IPBC INSURANCE COVERAGE - AUGUST 2021	85.89
501-00000-27102	IEPA LOAN PAYABLE	IL EPA	2008 IEPA LOAN PRINCIPAL AND INTEREST	46,977.33
		Total For Dept 00000		54,625.48
Dept 36001 PUBLIC WORKS ADMINISTRATION				
501-36001-52118	SOFTWARE MAINTENANCE	ADOBE INC	ADOBE SUBSCRIPTION	15.93
501-36001-52201	VILLAGE ATTORNEY	KLEIN THORPE & JENKINS	LEGAL SERVICES THRU JULY 31, 2021	575.00
501-36001-53203	TELEPHONE & DATA SVCS	CALL ONE, INC	ANALOG LINES - AUG 2021	112.79
501-36001-53204	CELL PHONES & PAGERS	AT & T	CELL PHONES - WTR/CS/PW JUL '21)	388.32

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501-36001-53208	OFFICE SUPPLIES	RUNCO OFFICE SUPPLY & EQUIPMENT CTISSUE, USB DRIVES, FLASH CARDS		69.96
501-36001-53209	UNIFORMS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-05	26.52
501-36001-53209	UNIFORMS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-12	28.94
501-36001-53209	UNIFORMS	CINTAS CORPORATION #2	UNIFORMS/MATS 08-19	26.50
501-36001-53209	UNIFORMS	CINTAS CORPORATION #2	UNIFORMS/MATS 8-26	26.52
501-36001-56603	INTEREST	IL EPA	2008 IEPA LOAN PRINCIPAL AND INTEREST	<u>9,622.33</u>
Total For Dept 36001 PUBLIC WORKS ADMINISTRATION				10,892.81
Dept 36550 PUBLIC WORKS WATER SERVICE				
501-36550-52111	OTHER PROFESSIONAL SVCS	FEDERAL EXPRESS CORPORATION	SHIPPING FEES - IEPA PERMIT	28.66
501-36550-52113	ENGR/ARCHITECTURAL	ENGINEERING ENTERPRISES, INC	ENGINEERING SERVICES	9,883.75
501-36550-52606	SYSTEM(S) INSPECTIONS	CORRPRO COMPANIES INC.	ANNUAL CATHODIC SYSTEM INSPECTIONS/ELEVA	1,840.00
501-36550-52704	MAINT-EQUIPMENT	CONCENTRIC INTEGRATION, LLC	REPAIR WELL 10 PLC FAULT FROM POWER INTERI	272.02
501-36550-52708	MAINT-PUMPS	LAYNE CHRISTENSEN COMPANY	WELL 9 PREVENTATIVE MAINTENANCE	53,467.32
501-36550-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	WELL #9	2,111.73
501-36550-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	WELL #10	6,048.77
501-36550-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	WELL #9	79.46
501-36550-53202	NATURAL GAS	NICOR GAS COMPANY	NATURAL GAS - WELL #7	133.82
501-36550-53202	NATURAL GAS	NICOR GAS COMPANY	NATURAL GAS - WELL #8	138.83
501-36550-53202	NATURAL GAS	NICOR GAS COMPANY	NATURAL GAS - WELL #9	48.50
501-36550-53202	NATURAL GAS	NICOR GAS COMPANY	NATURAL GAS - WELL #12	76.08
501-36550-53405	BLDG & GROUND MAINT SUPP	CITY ELECTRIC SUPPLY	WELL 10 PORTABLE GENERATOR CONNECTOR SU	62.58
501-36550-53407	EQUIP MAINT PART&SUPPLIE	BUSHNELL INCORPORATED	SCH 80 PVC PIPE/FITTINGS WELL 8 CHLORINE FEE	1,049.11
501-36550-53409	PUMP REPAIR SUPPLIES	SES	CHLORINE BOOSTER PUMP/WELL 8	1,995.00
501-36550-53413	DISTRIBUTION SYS REPAIR	FASTENAL COMPANY	SS HARDWARE (NUTS & BOLTS)	71.83
501-36550-53413	DISTRIBUTION SYS REPAIR	JOSEPH D FOREMAN & COMPANY, INC	WATER MAIN BELL REPAIR CLAMP	2,750.00
501-36550-53414	CHEMICALS	COMPASS MINERALS AMERICAN INC	BULK WTR COND SALT - WELL #12	2,227.20
501-36550-53414	CHEMICALS	COMPASS MINERALS AMERICAN INC	BULK WTR COND SALT - WELL #8	2,283.23
501-36550-53414	CHEMICALS	COMPASS MINERALS AMERICAN INC	BULK WTR COND SALT - WELL #10	2,288.03
501-36550-53414	CHEMICALS	COMPASS MINERALS AMERICAN INC	BULK WTR COND SALT - WELL #12	2,287.68
501-36550-53414	CHEMICALS	VIKING CHEMICAL COMPANY	CHLORINE	1,090.00
501-36550-53417	SAND & GRAVEL	THELEN MATERIALS, LLC	SAND & GRAVEL	2,228.20

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501-36550-53413	DISTRIBUTION SYS REPAIR	FERGUSON ENTERPRISES LLC	MULTI RANGE WATER MAIN REPAIR COUPLINGS	1,025.56
			Total For Dept 36550 PUBLIC WORKS WATER SERVICE	93,487.36
Dept 36560 PUBLIC WORKS SEWER SERVICE				
501-36560-52111	OTHER PROFESSIONAL SVCS	METROPOLITAN INDUSTRIES INC.	METROCLOUD MONITORING/11 LIFT STATIONS	360.00
501-36560-53201	ELECTRICITY	COMMONWEALTH EDISON	FLOW CONTROL	51.49
501-36560-53201	ELECTRICITY	COMMONWEALTH EDISON	VACUUM PRIME	28.06
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1115 BETTY DR	29.48
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1297 BERKSHIRE LN	214.26
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 719 CYPRESS BRIDGE RD	55.03
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1150 DEERPATH RD	73.36
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 90 S PLEASANT RD	106.04
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 825 W MAIN ST	569.66
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1080 HONEY LAKE RD	40.37
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 750 N RAND RD	1,211.55
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1115 BETTY DR	28.61
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1297 BERKSHIRE LN	290.20
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 719 CYPRESS BRIDGE RD	49.89
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 805 CHURCH ST	24.64
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1150 DEERPATH RD	70.97
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 90 S PLEASANT RD	109.18
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 750 N RAND RD	1,377.30
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 825 W MAIN ST	461.39
501-36560-53201	ELECTRICITY	CONSTELLATION NEW ENERGY, INC.	LIFT/PUMP STATIONS - 1080 HONY LAKE RD	49.98
501-36560-53405	BLDG & GROUND MAINT SUPP	BUSHNELL INCORPORATED	SCH 80 PVC PIPE & FITTINGS/QUENTIN PUMP STA	143.01
501-36560-53414	CHEMICALS	UNITED LABORATORIES, INC	BIO BLOCKS/FOG CONTROL/LIFT STATIONS	5,572.00
501-36560-55253	INFRASTRUCTURE IMPROVEMT	MANHARD CONSULTING LTD	2021 SANITARY SEWER LINING	3,667.14
501-36560-55256	VEHICLES	STANDARD EQUIPMENT COMPANY	VACTOR RAMJET TRAILER MOUNTED SEWER CLE/	79,891.00
			Total For Dept 36560 PUBLIC WORKS SEWER SERVICE	94,474.61
Total For Fund 501 WATER & SEWER				253,480.26

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VILLAGE OF LAKE ZURICH

WARRANT REPORT - 9/07/2021

\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
Fund 601 MEDICAL INSURANCE				
Dept 10001 GENERAL GOVERNMENT ADMINISTRATION				
601-10001-52340 MEDICAL ADMIN FEE	BASIC		AEI PROCESSING FEE	225.00
601-10001-52340 MEDICAL ADMIN FEE	I P B C		IPBC INSURANCE COVERAGE - AUGUST 2021	281.32
601-10001-52340 MEDICAL ADMIN FEE	BASIC		COBRA PLAN - AUG	102.00
601-10001-52340 MEDICAL ADMIN FEE	BASIC		FSA PLAN - AUG	102.30
601-10001-52341 HEALTH INS. FIXED COSTS	I P B C		IPBC INSURANCE COVERAGE - AUGUST 2021	194,163.44
601-10001-52342 LOCAL 150 HEALTH INS PRE	MIDWEST OPERATING ENG L/150		LOCAL 150 INSURANCE OCTOBER 2021 PREMIUM	39,656.00
601-10001-54310 WELLNESS PROGRAM	MOBILEAR INC		SOUND MONITORING LEVELS	1,350.00
			Total For Dept 10001 GENERAL GOVERNMENT ADMINISTRATION	<u>235,880.06</u>
			Total For Fund 601 MEDICAL INSURANCE	<u>235,880.06</u>
Fund 603 RISK MANAGEMENT				
Dept 00000				
603-00000-22501 ER - UNDISTRIBUTED LIFE INS	I P B C		IPBC INSURANCE COVERAGE - AUGUST 2021	2.75
			Total For Dept 00000	<u>2.75</u>
Dept 10001 GENERAL GOVERNMENT ADMINISTRATION				
603-10001-52114 LIABILITY INSURANCE CLAIMS	GRECO ELECTRIC		PANELBOARD REPLACEMENT	7,436.00
603-10001-52114 LIABILITY INSURANCE CLAIMS	NEI BROTHERS		FLOOR REPAIRS - PW	1,446.00
			Total For Dept 10001 GENERAL GOVERNMENT ADMINISTRATION	<u>8,882.00</u>
Dept 12125 RISK EVENT MANAGEMENT				
603-12125-52111 OTHER PROFESSIONAL SVCS	CARTLAND KRAUS ENGINEERING, LTD		PAULUS PARK BARN RENOVATION	2,000.00
603-12125-53405 BLDG & GROUND MAINT SUPP	AMAZON.COM SALES, INC		BARN MAILBOX	128.95
			Total For Dept 12125 RISK EVENT MANAGEMENT	<u>2,128.95</u>
			Total For Fund 603 RISK MANAGEMENT	<u>11,013.70</u>

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VILLAGE OF LAKE ZURICH

WARRANT REPORT - 9/07/2021

\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
Fund 615 EQUIPMENT REPLACEMENT				
Dept 36001 PUBLIC WORKS ADMINISTRATION				
615-36001-55262	VEHICLES - FIRE	RAY O'HERRON COMPANY INC.	COMPUTER MOUNT	412.35
		Total For Dept 36001 PUBLIC WORKS ADMINISTRATION		412.35
			Total For Fund 615 EQUIPMENT REPLACEMENT	412.35
Fund 710 PERFORMANCE ESCROW				
Dept 00000				
710-00000-18651	PROJECT FEES SUSPENSE	KLEIN THORPE & JENKINS	LEGAL SERVICES THRU JULY 31, 2021	990.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	AKIM, GERALD	BD PAYMENT REF - PERMIT #PB20-1116	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	AMERICAN NATIONAL SPRINKLE	BD PAYMENT REF - PERMIT #PB21-0882	1,020.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	CARAVELCOV, PETRU	BD PAYMENT REF - PERMIT #PB21-0653	871.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	CARMONA, RAQUEL	BD PAYMENT REF - PERMIT #PB20-0951	1,020.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	COMPLETE KONCEPTS	BD PAYMENT REF - PERMIT #PB21-0829	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	CONTINENTAL ELECTRICAL CONSTRUCT	BD PAYMENT REF - PERMIT #PB19-1345	510.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	CORBETT, MARY	BD PAYMENT REF - PERMIT #PB21-0253	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	E & L ROOFING AND WINDOWS LLC	BD PAYMENT REF - PERMIT #PB21-0977	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	FELDCO FACTORY	BD PAYMENT REF - PERMIT #PB21-0636	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	FIDELITY CONSTRUCTION CO, INC	BD PAYMENT REF - PERMIT #PB20-0597	615.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	GOGGIN & FROOMAN, TREVOR & SAM	BD PAYMENT REF - PERMIT #PB20-0994	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	HOME DEPOT USA INC	BD PAYMENT REF - PERMIT #PB21-0135	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	LIMA, ANGELA	BD PAYMENT REF - PERMIT #PB21-0577	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	M/I HOMES OF CHICAGO	BD PAYMENT REF - PERMIT #PB21-0123	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	M/I HOMES OF CHICAGO	BD PAYMENT REF - PERMIT #PB21-0087	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	MULLER EXTERIORS	BD PAYMENT REF - PERMIT #PB21-0290	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	PBI BUILDERS LLC	BD PAYMENT REF - PERMIT #PB21-0469	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	RENEWAL BY ANDERSON	BD PAYMENT REF - PERMIT #PB21-0830	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	RENEWAL BY ANDERSON	BD PAYMENT REF - PERMIT #PB21-0825	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	SIMON, MARCIAL	BD PAYMENT REF - PERMIT #PB21-0723	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	THE REAL SEAL	BD PAYMENT REF - PERMIT #PB21-1079	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	VIVINT SOLAR DEVELOPER LLC	BD PAYMENT REF - PERMIT #PB21-0858	105.00

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VILLAGE OF LAKE ZURICH
WARRANT REPORT - 9/07/2021
\$927,579.81

GL Number	GL Desc	Vendor	Invoice Description	Amount
710-00000-21455	BUILDING DEPOSIT PAYABLES	WATER WORKS INC	BD PAYMENT REF - PERMIT #PB21-0653	149.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	WHITE, NICHOLAS M	BD PAYMENT REF - PERMIT #PB20-0908	105.00
710-00000-21455	BUILDING DEPOSIT PAYABLES	YOUNG, DALE & DONNA	BD PAYMENT REF - PERMIT #PB21-0047	105.00
710-00000-25502	PEG CABLE FEES	COMCAST CABLE COMMUNICATIONS	M COMBINED INTERNET - AUG/SEP	899.32
710-00000-25502	PEG CABLE FEES	MATTISON, JUSTIN N	MEDIA CREW - AUGUST 2021	90.00
710-00000-25502	PEG CABLE FEES	MEDIASTAR	ANNUAL PEG CONTRACT	4,465.00
710-00000-25502	PEG CABLE FEES	PENTEGRA SYSTEMS LLC	AUDIO REPAIRS	367.50
710-00000-25502	PEG CABLE FEES	2CO.COM*TELESTREAM.NET 888-24716	STREAMING/RECORDING SOFTWARE	99.00
710-00000-25502	PEG CABLE FEES	APPLE STORE #R258 DEER PARK	STORAGE - STREAMING CONFIGS	2.99
710-00000-25502	PEG CABLE FEES	COSTCO WHOLESAL #378	BOARD ROOM TVs	3,359.94
710-00000-25502	PEG CABLE FEES	TEAMVIEWER GMBH	PEG REMOTE CONTROL SOFTWARE	623.22
		Total For Dept 00000		<u>17,076.97</u>
			Total For Fund 710 PERFORMANCE ESCROW	<u>17,076.97</u>

Fund 720 PAYROLL CLEARING

Dept 00000

720-00000-22253	IMRF W/H	I M R F	PR DEDUCTIONS - JULY 2021	72,295.59
720-00000-22301	DENTAL / VISION BENEFITS	VISION SERVICE PLAN OF ILLINOIS NFP	VSP INSURANCE - AUG	1,804.61
720-00000-22301	DENTAL / VISION BENEFITS	STANDARD LIFE INSURANCE COMPANY	STANDARD INSURANCE COVERAGE	9,592.48
720-00000-22403	AFLAC PLANS PAYABLE	AFLAC INC.	AFLAC COVERAGE - JUL	6,430.88
720-00000-22404	SUPPLEMENTAL LIFE INS PAYABLE	I P B C	IPBC INSURANCE COVERAGE - AUGUST 2021	1,008.63
		Total For Dept 00000		<u>91,132.19</u>
			Total For Fund 720 PAYROLL CLEARING	<u>91,132.19</u>

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VILLAGE OF LAKE ZURICH
WARRANT REPORT - 9/07/2021
\$927,579.81

<i>GL Number</i>	<i>GL Desc</i>	<i>Vendor</i>	<i>Invoice Description</i>	<i>Amount</i>
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Fund Totals:

Fund 101 GENERAL	209,424.19
Fund 202 MOTOR FUEL TAX	13,243.19
Fund 207 SPECIAL EVENTS FUND	19,007.70
Fund 214 TIF #2 DOWNTOWN	2,405.06
Fund 227 DISPATCH CENTER	1,905.22
Fund 401 VILLAGE CAPITAL PROJECTS	42,537.72
Fund 405 NHR CAPITAL PROJECTS	30,061.20
Fund 501 WATER & SEWER	253,480.26
Fund 601 MEDICAL INSURANCE	235,880.06
Fund 603 RISK MANAGEMENT	11,013.70
Fund 615 EQUIPMENT REPLACEMENT	412.35
Fund 710 PERFORMANCE ESCROW	17,076.97
Fund 720 PAYROLL CLEARING	91,132.19

Total for All Funds

\$ 927,579.81



At the Heart of Community

PUBLIC WORKS DEPARTMENT
505 Telser Road
Lake Zurich, Illinois 60047

(847) 540-1696
Fax (847) 726-2182
LakeZurich.org

AGENDA ITEM

6C

MEMORANDUM

Date: August 10, 2021

To: Ray Keller, Village Manager *PK*

From: Michael J. Brown, Director of Public Works

Subject: **Release of Letter of Credit – Mariano’s Fuel Kiosk – 1300 E RTE 22**

Issue: Village staff received a request on July 22, 2021 from Kroger Co. to release the Letter of Credit (LOC) in the amount of \$51,576.25 that was provided as the letter of credit for Mariano’s Fuel Kiosk located at 1300 E RTE 22.

Analysis: Occupancy was granted February 20, 2020. The LOC was provided as a guarantee for the building construction. The LOC was never reduced to the maintenance bond level. Staff has reviewed the site and there are no outstanding issues. The LOC can be recommended for the final release on August 16, 2021.

Recommendation: Approval of the request from Kroger Co. for the full release of the LOC in the amount of \$51,576.25 on August 16, 2021.

w/Attachments: Owner’s release request dated July 22, 2021



July 22, 2021

Village of Lake Zurich
Attn: Ray Keller, Village Administrator
505 Telser Road
Lake Zurich, Illinois 60047

Mr. Keller –

The Kroger Co. is requesting that you please release the below Letter of Credit as we are past the maintenance bond one-year mark:

LOC #	Amount	Exp Date	Beneficiary
OSB58870NYA	\$51,576.25	9/6/21	Village of Lake Zurich

If there are any questions or anything else needed, please let me know.

Natalie Mouw
Senior Project Manager
Facility Engineering
The Kroger Co.
cell: 630.933.0426



At the Heart of Community

VILLAGE MANAGER'S OFFICE

70 East Main Street
Lake Zurich, Illinois 60047

Phone (847) 438-5141
LakeZurich.org

AGENDA ITEM

6D

MEMORANDUM

Date: August 30, 2021
To: Ray Keller, Village Manager *PK*
From: Kyle Kordell, Assistant to the Village Manager
Re: Village Treasurer / Collector Code Language

Issue: The proposed Ordinance updates a section of the Village Code regarding duties of the Village Treasurer by streamlining language from 1989 thru 1996 that is no longer necessary or required. This Ordinance also eliminates the Office of the Controller to take effect at the end of the current fiscal year and transfers any continuing duties of the Controller to the Village Treasurer, which is the Village's practice anyway.

Analysis: Upon approval of this Ordinance, Article B of Chapter 6 of Title 1 of the Village Code will be amended to be more streamlined and the Office of the Controller will be abolished from the Code by the deletion of Article C of Chapter 6 of Title 1. The Village's investment policy does not have to be in the Code. The Illinois Municipal Code allows the elimination of Office of Controller to take effect at the end of the current fiscal year, which will be December 31, 2021 for Lake Zurich.

Recommendation: Approval of the Proposed Ordinance.

W / attachments: Proposed Ordinance

ORDINANCE NO. 2021-09-



**AN ORDINANCE AMENDING ARTICLE B OF CHAPTER 6 OF TITLE 1
ENTITLED "VILLAGE TREASURER" AND DELETING ARTICLE C
ENTITLED "VILLAGE COLLECTOR" OF THE LAKE ZURICH
MUNICIPAL CODE**

WHEREAS, it is important for the Village of Lake Zurich to regularly update the municipal code to remain up-to-date; and

WHEREAS, the Village Board desires to operate in compliance and consistent with Illinois statutes and best practices; and

WHEREAS, upon approval of this Ordinance, Article B of Chapter 6 of Title 1 of the Village of Lake Zurich Municipal Code will be hereby amended and the Office of Collector provided for in the Village of Lake Zurich Municipal Code is hereby abolished by the deletion of Article C of Chapter 6 of Title 1 of the Village of Lake Zurich Municipal Code, as follows.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Lake Zurich, Lake County, Illinois, as follows:

SECTION 1: ADOPTION AND INCORPORATION OF RECITALS. The foregoing recitals are hereby incorporated into this Ordinance as the findings of the Mayor and Board of Trustees.

SECTION 2: APPROVAL OF AMENDMENTS TO TITLE 7 OF THE VILLAGE MUNICIPAL CODE. The Board of Trustees, pursuant to the authority vested in it under the laws of the State of Illinois and the Lake Zurich Municipal Code, hereby approves the following amendments to Article B of Chapter 6 of Title 1 of the Lake Zurich Municipal Code, with those provisions shown as stricken through hereby deleted and those provisions shown in redlining hereby added as amendments to Chapter 6 of Title 1 of the Lake Zurich Municipal Code, specifically as follows:

CHAPTER 6 OF TITLE 1

SECTION:

1-6B-1: Office Created; Appointment
1-6B-2: Oath And Bond

1-6B-3: Duties Duty To Pay Money Over To Treasurer**1-6B-4: Depositories****1-6B-1: OFFICE CREATED; APPOINTMENT;**

There is hereby created the office of treasurer of the ~~V~~Village. The ~~P~~President, at the first regular meeting in the month of May of each year, shall appoint, by and with the advice and consent of the ~~b~~Board of ~~t~~Trustees, **as provided by statute. The treasurer shall be** a person who has the requisite technical training and knowledge as treasurer for the ensuing fiscal year. (Ord. 2012-05-828, 5-21-2012)

1-6B-2: OATH AND BOND:

The treasurer, before entering upon the duties of the office, shall take the oath prescribed by law and shall execute a surety bond to the ~~V~~Village in a penal sum required by statute. (1989 Code)

1-6B-3: DUTIES DUTY TO PAY MONEY OVER TO TREASURER

The treasurer shall **have the powers and duties now or hereinafter provided by state law or ordinance.**

Any money coming into the hands of any officer or employee of the Village for the Village shall be paid over to the Treasurer daily, or at such other times or intervals as from time to time established by the Board of Trustees, or as otherwise required by law.

A. Money, Warrants:

- 1. Receive all monies belonging to the village corporation and pay all warrants signed by the president and countersigned by the clerk.
- 2. Keep a separate account of each fund or appropriation and all the debits and credits belonging thereto.
- 3. Give to every person paying money into the treasury a receipt therefor, specifying the date of payment and upon what account paid, and file copies of such receipts with the records of the treasurer's office with the clerk at the time of making monthly reports of such office.
- 4. Keep an accurate register of all warrants redeemed and paid, showing the number, date and amount of each, the fund from which paid and the name of the person to whom and when paid, and cancel all warrants as soon as redeemed.

B. Books And Accounts: Keep books and accounts in such manner as to show with accuracy all monies received and disbursed by the treasurer for the village, stating from whom and on what account received, and to whom and what account paid out, and in such way that the books and accounts may be readily investigated and understood. Such books and accounts and all files and papers of the office shall be at all times open to examination by the president or board of trustees.

C. Separation Of Funds: Keep all monies in his or her hands belonging to the village separate and distinct at all times from personal monies or funds; the treasurer is prohibited from using directly or indirectly the village money or warrants in his or her custody and keeping for

personal use or benefit, or that of any other person. Any violation of this provision shall subject the treasurer to immediate removal from office by the president and board of trustees who may declare the office vacant and appoint a successor for the unexpired portion of the term in the manner prescribed for regular appointment.

D. Reports:

— 1. Prepare for the president and board of trustees, as often as required, a full and detailed report of all receipts and expenditures of the corporation as shown by the books of the office up to the time of the report. (1989 Code)

— 2. Annually, between January 1 and January 10 of each year, prepare and file with the clerk a full and detailed report of all receipts and expenditures of all accounts of the office during the preceding fiscal year. The report shall reflect the state of the treasury at the close of the fiscal year. The clerk shall keep the report on file in his or her office for the inspection of the general public. (Ord. 2015-5-071, 5-4-2015)

— E. Delinquent Officers: Report to the president and board of trustees any officer authorized to receive money for the use of the village who fails to make a return of the monies received by such officer at the time required by law or ordinance. (1989 Code)

16B-4: DEPOSITORIES:

A. Designated Depositories: Subject to the requirements of this section, the village treasurer is authorized to deposit village funds in such depositories as may be selected by the president and board of trustees in a manner provided by law, and required to keep all village funds and money in his or her custody in the following institutions or any of them:

1. America Chartered Bank Of Lake Zurich.
2. Cambridge Bank.
3. Comerica Bank.
4. First Chicago Bank.
5. First Midwest Bank, N.A.
6. First Of America Illinois, N.A.
7. Harris Trust And Savings Bank.
8. Illinois Government Cash Investment Fund.
9. Illinois Public Treasurers Investment Pool.
10. LaSalle—Northwest.
11. NBD Bank.

No funds or money of the village shall be deposited in a designated depository designated in this section unless and until such time as the depository shall have furnished to the village copies of the last two (2) sworn statements of resources and liabilities which said bank is required to furnish to the commissioner of banks and trust companies or the comptroller of the currency in compliance with the statutory requirements referred to in 65 Illinois Compiled Statutes 5/3.1-35-50. (Ord. 93-04-582, 4-5-1993; amd. Ord. 94-07-679, 7-18-1994; Ord. 95-10-767, 10-2-1995; Ord. 96-07-810, 7-1-1996)

— B. Required Information: So long as any bank designated in this section shall continue to serve as a designated depository, that bank shall furnish to the village a copy of each statement of resources and liabilities furnished to said commissioner of banks and trust companies or comptroller of the currency, pursuant to the requirements of 65 Illinois Compiled Statutes 5/3.1-35-50.

C. Limit On Deposits: This section shall not authorize the deposit of any village funds or money in any one of the banks designated herein in excess of seventy five percent (75%) of that bank's capital stock and surplus. Deposits in excess of such amount are hereby prohibited.

D. Notice To Sureties: The village clerk shall notify the sureties of the treasurer in writing the designation by this section of the aforesaid banks as depositories of village funds and money. No funds or money of the village shall be transferred into any of said banks for the first time until five (5) days after the giving of such notice. (Ord. 93-04-582, 4-5-1993)

E. Deposits: The village manager, village finance director, village president, village treasurer, and each of them, are hereby authorized to endorse for deposit all checks, drafts, and orders for the payment of money. Endorsements for deposit may be effected in writing or by stamped endorsement of the village without designation of the person making the endorsement.

F. Transfer Or Withdrawal: Funds or money deposited pursuant to this section may be transferred and withdrawn upon corporate warrants, checks, and orders signed, if less than five thousand dollars (\$5,000.00) in amount, by the village president or signed, if five thousand dollars (\$5,000.00) or greater, by the village president and countersigned by either the village manager or the village finance director. The village president's signature may be made by facsimile; the countersignatures of the village manager and the village finance director shall be originals. No corporate warrant, check, or other order drawn against funds or money of the village deposited pursuant to this section shall be valid unless so signed. (Ord. 93-04-582, 4-5-1993; amd. Ord. 2012-10-861, 10-1-2012)

G. Bank Authority: The aforesaid banks designated depositories are hereby authorized and directed to honor and pay any checks or other orders signed in accordance with subsection F of this section, including those drawn to the individual order of any such official signing the same, without further inquiry or regard to the authority of said officers to sign said checks or orders, or in their use of the proceeds thereof.

H. Investing Funds: The village treasurer and, at the direction of the village treasurer, the village finance director or his or her designee are hereby authorized to invest any funds on deposit in United States government securities or in certificates of deposit or time deposits constituting direct obligations of the aforesaid banks designated depository as defined by the Illinois banking act. (Ord. 93-04-582, 4-5-1993)

SECTION 3: OFFICE OF VILLAGE COLLECTOR HEREBY ABOLISHED

The office of Village Collector heretofore created within the Village of Lake Zurich pursuant to Ordinance is hereby abolished effective December 31, 2021, by deleting Article C of Chapter 6 of Title 1 of the Village of Lake Zurich Municipal Code. Any continuing duties or responsibilities of such office as remain necessary to be performed or assumed by another Village officer, shall be transferred to and assumed by the Village Treasurer, except as otherwise performed and provided for by Village Code, ordinance, policy or by Illinois law.

ARTICLE C. VILLAGE COLLECTOR

SECTION:

1-6C-1: Position Created

1-6C-2: Bond**1-6C-3: Duties****1-6C-1: POSITION CREATED:**

There is hereby created the position of Village Collector who shall be appointed by the President, by and with the advice and consent of the Board of Trustees, and shall hold such position during the pleasure of the Board or for such period as may be agreed to by the corporate authorities; provided, however, that any such period shall in no event extend beyond April 30 immediately following the date of appointment. (1989 Code)

1-6C-2: BOND:

The Village Collector, before entering upon his or her duties, shall execute a bond to the Village in the amount as provided in subsection 1-6-4B of this Title, with surety to be approved by the Board. (1989 Code)

1-6C-3: DUTIES:

The Village Collector shall collect and receive all moneys due to the Village, including all special assessments and special taxes, shall keep a record of all accounts and other financial records of the Village, including the care of all books of account, except as otherwise prescribed by the Board of Trustees, and shall perform such other duties as may be delegated to him or her by the Board.

The records of all the accounts of the Village shall be kept by the Village Collector except as otherwise prescribed by the Board. (1989 Code)

SECTION 4: SEVERABILITY. If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 5: CONFLICTS. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 6: EFFECTIVE DATE. This Ordinance shall be in full force and effect upon its passage and approval, as provided by law.

PASSED this _____ day of September, 2021.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of September, 2021.

Mayor
Tom Poynton

ATTEST:

Village Clerk Kathleen
Johnson



At the Heart of Community

COMMUNITY DEVELOPMENT DEPARTMENT

505 Telser Road
Lake Zurich, Illinois 60047

Phone (847) 540-1696
Fax (847) 726-2182
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AGENDA ITEM

8A

MEMORANDUM

Date: September 7, 2021

To: Ray Keller, Village Manager *PK*

From: Sarosh Saher, Community Development Director

CC: Tim Verbeke, Planner
Mary Meyer, Building Services Supervisor

**Re: Zoning Application for 495 Enterprise Parkway – Journey Cremations
Text Amendment and Special Use Permit for a Direct Cremation Facility.**

Issue: Steve Cook of Journey Cremations, (the “*Applicant*”), has filed a zoning application for the property at 495 Enterprise Parkway (the “*Subject Property*”). Specifically, the applicant is seeking:

- Text Amendment to Provide for “Funeral Services and Crematories” – SIC #7261 limited to “direct cremation” only as a Special Use in the I Industrial District
- Special Use Permit to establish a Direct Crematorium (classified as “Funeral Services and Crematories” SIC #7261) at the Subject Property at 495 Enterprise Parkway.

“Direct Cremation” by definition, takes place when the deceased is taken directly into the care of the crematorium without any visitation and or funeral service. Upon completion of the cremation process, the cremains are either delivered by the company or returned via USPS mailing protocol back to the source such as a funeral home or directly to the deceased’s successors.

Village Strategic Plan: This agenda item is consistent with the following objectives under Goal #2

- Development: Expand the Village’s role as a major regional economic hub in Lake County.
- Become more business friendly and customer oriented.

Analysis: The Subject Property comprises two lots – Lots 7 and 8 of Midlothian Court Subdivision and is located within the Village’s I-Industrial District. A large part of the property contains Lake County wetland areas which will continue to remain as is.

Text Amendment and Special Use Permit – 495 Enterprise Parkway – Journey Cremations
September 7, 2021

The Applicant proposes to construct a new approximately 2,400 square-foot masonry clad building on the buildable portion of Lot 8 with an accompanying driveway and parking lot. Even though the development is currently proposed entirely on Lot 8 taking into consideration the bulk requirements (setbacks, floor area, etc.) of the individual lot, the Applicant has requested that the option be granted to locate the proposed building and accompanying parking areas on any buildable portion of the Subject Property. The new building is proposed to contain a maximum of two cremation retorts (furnaces), a walk-in cooler, office spaces, a conference room and required restrooms.

The Planning and Zoning Commission (PZC) held a public hearing on August 18, 2021 to consider the application and voted 6-0 in favor of recommending approval of the Text Amendment and Special Use Permit to allow for the direct cremation facility. Conditions for approval initially recommended by staff were modified by the PZC to allow the facility to be established on any buildable portion of the Subject Property. The video stream from the PZC meeting can be accessed via the link:

<https://play.champds.com/lakezurichil/event/34>

A detailed evaluation and summary of the project can be found in the Staff Report that was provided to the Planning and Zoning Commission, which is made a part of the attached Ordinance.

Recommendation: At their meeting on August 18, 2021, the Planning and Zoning Commission recommended approval of the Text Amendment and Special Use Permit incorporating the conditions for approval provided by staff in its report, with modifications.

Staff therefore recommends approval of the attached ordinance, with its specific attachments based on the following conditions for approval that are contained within said ordinance:

As it relates to the Text Amendment:

1. The following land use shall be added to Chapter 9-6-3 entitled Special Uses; Subsection F. Services, “Funeral Services and Crematories” – SIC #7261 limited to “direct cremation” as defined in Section 9-24-2 of this Title, and only allowed to be established within a freestanding structure occupied solely by such land use.
2. The following definition shall be added to Chapter 9-24-2 entitled “Definitions:”
Direct Cremation: The process of cremation when the deceased is taken directly into the care of the crematorium and shall not include provision for any visitation and or funeral service. Upon completion of the cremation process, the cremains shall either delivered by the company or returned via USPS mailing protocol back to the source such as a funeral home or directly to the deceased’s successors or agents.

As it relates to the Special Use Permit at 495 Enterprise Parkway:

1. Substantial conformance with the following documentation and representations submitted as part of the application subject to revisions required by Village Staff, Village Engineer, Village Landscape Consultants and applicable governmental agencies:

Text Amendment and Special Use Permit – 495 Enterprise Parkway – Journey Cremations
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- a. Zoning Application and Cover Letter, narrative and accompanying operational specifications, cremation industry information dated August 2, 2021, prepared by Mr. Steve Cook, of Journey Cremation.
- b. Exhibit A: Legal Description of the Subject Property
- c. Letter from Tom Krowl, VP Marketing and Certified Retort Operator and Educator, Cremation Association of North America, dated May 7, 2021, related to noise, emissions (smoke and odors) and various monitoring methods for the use of retorts.
- d. Final Plat for Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property), prepared by Manhard Consulting, Ltd., and last revised on May 27, 1997.
- e. Enlarged site plan of Lots 7 and 8 of Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property).
- f. Enlarged site plan entitled “Journey Cremations Conceptual Building Location,” prepared by Journey Cremations submitted August 2, 2021.
- g. Conceptual Floor Plan for Journey Cremations, LLC v2.0 prepared by Journey Cremations submitted August 2, 2021.
- h. Concept masonry building prototypes of the proposed building

2. All activities of the land use shall be conducted entirely within an enclosed building, including but not limited to the direct, immediate loading and unloading of the deceased and cremains. No exterior storage of any kind shall be allowed on the Subject Property. Applicant indicates that the deceased will be stored on site for a period of 1-3 days in the provided walk-in cooler to prevent decomposition, before being cremated and returned to the point of origin.
3. The Applicant shall meet all applicable requirements and regulations imposed upon the business related to its operation to ensure that any negative impact as a result of noise, emissions, odor and waste be mitigated to the greatest extent possible.
4. The special use constituting this direct cremation facility as described in subparagraph 5 of this section shall be located on the property addressed at 495 Enterprise Parkway denoted as Lots 7 and 8 within Midlothian Court Subdivision and operated by Journey Cremations. Such special use shall be allowed to continue under successive ownership, so long as the general design and operation is in substantial conformance with the approvals granted by this ordinance. Such Special Use shall expire if this direct cremation use ceases operating at the Subject Property for a period of more than 365 days.
5. The special use shall be located within an approximately 2,400 square-foot masonry clad building, containing a maximum of two cremation retorts, a walk-in cooler, office spaces, a conference room and required restrooms as depicted on the site plan and floor plan referenced above. Hours of operation shall be Monday through Saturday (9:00 a.m. – 4:00 p.m.) with evening hours between 5:00 p.m. and 11:00 p.m. when necessary.

Text Amendment and Special Use Permit – 495 Enterprise Parkway – Journey Cremations
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6. With the understanding that the development of the direct cremation facility is currently proposed wholly on Lot 8 as delineated within the plat of Subdivision of Midlothian Court Subdivision, with Lot 7 retained for future sale or development, as such the proposed development shall address the lot lines, bulk requirements and landscape requirements of such Lot 8. However, this direct cremation facility shall be allowed to be established on any buildable portion of Lots 7 and 8 so long as it is in compliance with all requirements of the underlying I Industrial district zoning regulations.
7. The location and design of the building, its parking lot, access driveway and required landscaping shall comply with the building, zoning and land development codes contained within Titles 8, 9 and 10 of Lake Zurich Municipal Code. The development shall additionally comply with the requirements of the Watershed Development Ordinance of Lake County.
8. The development shall be in compliance with all other applicable codes and ordinances of the Village of Lake Zurich.

- Approval Ordinance including the following exhibits
 - Exhibit A – Legal description of the subject property
 - Exhibit B – August 18, 2021 staff report and planning and zoning commission recommendation/conditions and accompanying documentation

ORDINANCE NO. 2021-09



**AN ORDINANCE AMENDING THE LAKE ZURICH ZONING CODE AND
APPROVING A SPECIAL USE PERMIT**
Journey Cremations, 495 Enterprise Parkway

WHEREAS, Steve Cook of Journey Cremations, is the applicant ("Applicant") for a text amendment and special use permit for the property at 495 Enterprise Parkway ("Subject Property"), legally described in **Exhibit A** hereto; and

WHEREAS, Applicant, as owner and operator of Journey Cremations, a "direct cremation" facility, wishes to establish a direct cremation facility at the Subject Property as described in the preceding paragraph; and

WHEREAS, Applicant seeks a text amendment to authorize crematoriums offering direct cremation services within the I Industrial zoning district, and thereafter seeks to petition for a special use permit to establish such crematorium; and

WHEREAS, the Applicant has filed zoning application PZC 2021-09, dated August 2, 2021 (the "Application") seeking the approval of the following:

- Text Amendment to Provide for "Funeral Services and Crematories" – SIC #7261 limited to "direct cremation" only as a Special Use in the I Industrial District
- Special Use Permit to establish a Direct Cremation facility (classified as "Funeral Services and Crematories" SIC #7261) at the Subject Property at 495 Enterprise Parkway.

WHEREAS, in compliance with the law, and the requirements of the Village of Lake Zurich Zoning Code, notice was published on July 31, 2021, in The Daily Herald, and the Village posted a public hearing sign on the Subject Property on August 2, 2021, both the newspaper and sign notices informing the public of a public hearing to be held before the Lake Zurich Planning and Zoning Commission on August 18, 2021, to consider the Application for this requested zoning authority and approval; and

WHEREAS, the Lake Zurich Planning and Zoning Commission received and considered the STAFF REPORT dated August 18, 2021, which was provided to the Commission for the meeting, addressing the request for approval of said Text Amendment and Special Use Permit to allow for the establishment and operation of this direct cremation facility within the Subject Property in the I Industrial district; and

considered all information presented by the Applicant, and the applicable factors required under of the Zoning Code; and, after the conclusion of the public hearing, the Planning and Zoning Commission recommended that the Board of Trustees approve the zoning approval requested in this Application, subject to those conditions of approval recommended by Village staff with recommended modifications; and

WHEREAS, the President and Board of Trustees of the Village of Lake Zurich met on September 7, 2021, and considered the findings and recommendations of the Planning and Zoning Commission, including the STAFF REPORT dated August 18, 2021, all consisting of 13 pages, said required zoning standards, findings and recommendations attached hereto as **Exhibit B** and having considered all of the facts and circumstances affecting the Application and these recommended approvals, the President and Board of Trustees have determined that the applicable standards related to this zoning text amendment and special use approval have been met.

NOW, THEREFORE, BE IT ORDAINED by the Mayor and Board of Trustees of the Village of Lake Zurich, Lake County, Illinois, as follows:

SECTION 1: ADOPTION AND INCORPORATION OF RECITALS. The foregoing recitals, findings, recommendations, exhibits and plans are incorporated herein as findings and requirements of the President and Board of Trustees, and Exhibits referenced herein are made a part of and incorporated into this Ordinance and related approval, except as otherwise provided below.

SECTION 2: APPROVAL OF AMENDMENTS TO TITLE 9 OF THE VILLAGE MUNICIPAL CODE. The Board of Trustees, pursuant to the authority vested in it under the laws of the State of Illinois and the Lake Zurich Municipal Code, hereby approves the following amendments to Chapters 6 and 24 of Title 9 of the Lake Zurich Municipal Code, specifically as follows:

A. An amendment to Section 9-6-3 entitled "Special Uses," of Chapter 6 entitled "Industrial District" of Title 9 of the Lake Zurich Municipal Code, by adding the following land use and accompanying provisions, as shown in italics and underscored below, to add a new sub-subsection 17 at the end of the current provisions of said Subsection F of Section 9-6-3 of Chapter 6, entitled "Services", to read as follows:

		I
A.	Agricultural services:	
1.	Veterinary services for animal specialties (0742)	S
2.	Animal specialty services, except veterinary services, limited to the following uses (0752):	
	Boarding kennels	
	Animal grooming	
	Shelter/pound for homeless/abandoned animals	

	Showing of pets and other animals	
	Training of pets and other animals	
3.	Cannabis craft grower Cannabis cultivation center Cannabis processing organization or processor (5912) and only subject to the following conditions:	S
	a. The establishment and operation of such uses shall conform to the provisions of Title 3 "Business Licensing, Regulation, Taxation, and Fees."	
	b. Such uses shall not be established in multiple use or tenant property or on a property that shares parking with other uses.	
	c. Such uses shall not be located within five hundred feet (500 feet) of the property line of any school, daycare facility or group home.	
	d. Such uses shall not be located within two hundred fifty feet (250 feet) of the property line of any parks or property intended for recreational purposes.	
	e. Such uses shall not be located within 1,500 feet (state law) of any other Cannabis Business Establishment as defined in Chapter 9-24-2.	
	f. Such uses may open for operation no earlier than 6:00 a.m. and close no later than 10:00 p.m.	
	g. Such Uses shall prohibit any person who is under the age of twenty-one (21) years of age from entering such facility, except for cardholders over eighteen (18) years of age who are granted medical access under the Compassionate Use of Medical Cannabis Act.	
	h. The on-premise use of cannabis and cannabis-related products shall be prohibited.	
	i. No cannabis related uses shall be maintained or operated in a manner that causes, creates, or allows the public viewing of cannabis, or cannabis-related products from any sidewalk, public or private right of way, or any property other than the lot on which such use is located. No portion of the exterior of the facility shall utilize or contain any flashing lights, search lights, right-of-way spot lights or any similar lighting system.	
	j. Cannabis uses related to craft growers, cultivation, processing and transportation shall operate in a manner that prevents odor impacts on neighboring premises or properties and, if necessary, such facilities shall be ventilated with a system for odor control.	
	k. All cannabis related uses shall implement and maintain a security and surveillance plan in accordance with state statute 410 ILCS 705/15-100 for such businesses.	
	These express conditions and all other requirements and conditions of state statute shall apply to these Uses, in addition to any other conditions or considerations deemed appropriate by the	

	Village, pursuant to the existing standards for the approval of a special use under this Zoning Code.	
B.	Construction:	
1.	General building contractors (15) with outdoor storage	S
2.	Heavy construction contractors (16) with outdoor storage	S
3.	Special trade contractors (17) with outdoor storage	S
C.	Manufacturing:	
1.	Dairy products (202)	S
2.	Canned, frozen, and preserved fruits, vegetables, and food specialties (203)	S
3.	Grain mill products (204), but not including dog and cat food (2047) or prepared foods and feed ingredients for animals, etc. (2048)	S
4.	Bakery products (205)	S
5.	Sugar and confectionery products (206), but not including cane sugar refining (2062)	S
6.	Beverages (208)	S
7.	Miscellaneous food preparations and kindred products (209)	S
8.	Wood containers (244)	S
9.	Wood products, not elsewhere classified (2499)	S
10.	Chemicals and allied products (28), but not including agricultural chemicals (287) or explosives (2892)	S
11.	Stone, clay, glass, and concrete products (32), but not including cement, hydraulic (324), concrete, gypsum, and plaster products (327), or asbestos products (3292)	S
12.	Coating, engraving, and allied services (347)	S
D	Transportation and public utilities:	
1.	Local and interurban transit companies, yards, and maintenance facilities	S
2.	Facilities and studios of communication services with permitted antennas	S
3.	Miniwarehouse warehousing and self-storage warehousing (4225)	S
4.	Miniwarehouse warehousing and self-storage warehousing with outdoor storage (4225), subject to the following standards:	S
	a. The use of an outdoor storage yard shall only accompany the land use of miniwarehouse warehousing and self-storage warehousing, and be restricted to the storage of automobiles, recreational vehicles, boats and other similar vehicles as approved by the Development Administrator. Such vehicles must be maintained in good repair and a slightly condition and no vehicles shall be allowed to remain	

		indefinitely or in an abandoned state within the storage area	
		b. No storage of merchandise or equipment shall be permitted within such outdoor storage area	
		c. The establishment of an outdoor storage yard accompanying miniwarehouse warehousing and self-storage warehousing shall be prohibited on properties with frontage along Route 12 and Route 22	
		d. The outdoor storage area shall be located only within the side and rear interior yards of a property approved for such use	
		e. The area proposed for outdoor storage shall be clearly defined by an area that is paved in compliance with the standards provided for in title 10 of the Lake Zurich Municipal Code	
		f. Notwithstanding the provisions of subsection 9-6-10A of this chapter, the maximum height of permitted items stored, warehoused or placed within the designated outdoor storage area shall not exceed the height of the principal building on the zoning lot	
		g. The designated outdoor storage area shall be screened on all sides with a fence in conformance with the provisions of subsection 8-11-1F4 of the Lake Zurich Municipal Code and with landscape material in conformance with the provisions of chapter 8, article A of this title. Such landscaping must be maintained and replaced as needed to conform to the requirements of the landscaping screening for the site	
	5.	Special warehousing and storage, not elsewhere classified (4226)	S
	6.	Cannabis transporting organization or transporter (5912) and only subject to the following conditions:	S
		a. The establishment and operation of such uses shall conform to the provisions of Title 3 "Business Licensing, Regulation, Taxation, and Fees."	
		b. Such uses shall not be established in multiple use or tenant property or on a property that shares parking with other uses.	
		c. Such uses shall not be located within five hundred feet (500 feet) of the property line of any school, daycare facility or group home.	
		d. Such uses shall not be located within two hundred fifty feet (250 feet) of the property line of any parks or property intended for recreational purposes.	
		e. Such uses shall not be located within 1,500 feet (state law) of any other Cannabis Business Establishment as defined in Chapter 9-24-2 .	
		f. Such uses may open for operation no earlier than 6:00 a.m. and close no later than 10:00 p.m.	
		g. Such Uses shall prohibit any person who is under the age of twenty-one (21) years of age from entering such facility, except for cardholders over eighteen (18) years of age who are granted medical access under	

		the Compassionate Use of Medical Cannabis Act.	
		h. The on-premise use of cannabis and cannabis-related products shall be prohibited.	
		i. No cannabis related uses shall be maintained or operated in a manner that causes, creates, or allows the public viewing of cannabis, or cannabis-related products from any sidewalk, public or private right of way, or any property other than the lot on which such use is located. No portion of the exterior of the facility shall utilize or contain any flashing lights, search lights, right-of-way spot lights or any similar lighting system.	
		j. Cannabis uses related to craft growers, cultivation, processing and transportation shall operate in a manner that prevents odor impacts on neighboring premises or properties and, if necessary, such facilities shall be ventilated with a system for odor control.	
		k. All cannabis related uses shall implement and maintain a security and surveillance plan in accordance with state statute 410 ILCS 705/15-100 for such businesses.	
		These express conditions and all other requirements and conditions of state statute shall apply to these Uses, in addition to any other conditions or considerations deemed appropriate by the Village, pursuant to the existing standards for the approval of a special use under this Zoning Code.	
E.		Finance, insurance and real estate:	
	1.	Limited financial services facilities (see subsection 9-6-9J of this chapter)	S
	2.	Tax preparation services (7291)	S
F.		Services, as follows, but only if the maintenance of any such service does not require or actually include routine attendance of clients, customers, patients, patrons, or other clientele:	
	1.	Dry cleaning plants, except rug cleaning (7216)	S
	2.	Carpet and upholstery cleaning (7217)	S
	3.	Laundry and garment services, not elsewhere classified (7219)	S
	4.	Heavy construction equipment rental and leasing (7353)	-
	5.	Automotive repair, services, and parking (75)	S
	6.	Miscellaneous repair services (76)	S
	7.	Physical fitness facilities (7991)	S
	8.	Membership sports and recreation clubs (7997)	S
	9.	Gymnastics instructions (7999)	S
	10.	Legal services (811)	S

11.	Vocational schools (824)	S
12.	Schools and education services, not elsewhere classified (829)	S
13.	Adult daycare centers (8322) as an accessory use	S
14.	Childcare centers (8351) as an accessory use	S
15.	Adult entertainment establishments	S
16.	Cannabis dispensing organization Cannabis infuser organization or infuser (5912) and only subject to the following conditions:	S
	a. The establishment and operation of such uses shall conform to the provisions of Title 3 "Business Licensing, Regulation, Taxation, and Fees."	
	b. Such uses shall not be established in multiple use or tenant property or on a property that shares parking with other uses.	
	c. Such uses shall not be located within five hundred feet (500 feet) of the property line of any school, daycare facility or group home	
	d. Such uses shall not be located within two hundred fifty feet (250 feet) of the property line of any parks or property intended for recreational purposes.	
	e. Such uses shall not be located within 1,500 feet (state law) of any other Cannabis Business Establishment as defined in Chapter <u>9-24-2</u> .	
	f. Such uses may open for operation no earlier than 6:00 a.m. and close no later than 10:00 p.m.	
	g. Such Uses shall prohibit any person who is under the age of twenty-one (21) years of age from entering such facility, except for cardholders over eighteen (18) years of age who are granted medical access under the Compassionate Use of Medical Cannabis Act.	
	h. The on-premise use of cannabis and cannabis-related products shall be prohibited.	
	i. No cannabis related uses shall be maintained or operated in a manner that causes, creates, or allows the public viewing of cannabis, or cannabis-related products from any sidewalk, public or private right of way, or any property other than the lot on which such use is located. No portion of the exterior of the facility shall utilize or contain any flashing lights, search lights, right-of-way spot lights or any similar lighting system.	
	j. Cannabis uses related to craft growers, cultivation, processing and transportation shall operate in a manner that prevents odor impacts on neighboring premises or properties and, if necessary, such facilities shall be ventilated with a system for odor control.	
	k. All cannabis related uses shall implement and maintain a security and surveillance plan in accordance with state statute 410 ILCS 705/15-100 for such businesses.	

		These express conditions and all other requirements and conditions of state statute shall apply to these Uses, in addition to any other conditions or considerations deemed appropriate by the Village, pursuant to the existing standards for the approval of a special use under this Zoning Code.	
	<u>17</u>	<u>Funeral Services and Crematories" – SIC #7261 limited to "direct cremation" as defined in Section 9-24-2 of this Title, and only allowed to be established within a freestanding structure occupied solely by such land use.</u>	<u>S</u>
G		Miscellaneous:	
.			
	1.	Land banking of required parking	S
H		Planned unit developments	S
.			

B. An amendment to Section 9-24-2 entitled "Definitions" of Chapter 24 "Usage and Definitions," of Title 9 of the Lake Zurich Municipal Code by amending the current provisions of said Section 9-24-2 of Chapter 24, to add those new provisions defining "Direct Cremation," as shown in *italics*, underscored and listed in alphabetical order, to read as set forth below:

9-24-2: DEFINITIONS:

When used in this Zoning Code, the following terms shall have the meanings herein ascribed to them:

ABUT: To touch, to lie immediately next to, to share a common wall or lot line, or to be separated by only a street, alley, or drainage course.

ACCESSORY BUILDING, STRUCTURE, OR USE: See section 9-9-1 of this title.

ADJACENT: To lie near, close to, or in the vicinity.

ADULT BOOTH: Any area of an adult entertainment establishment set off from the remainder of such establishment by one or more walls or other dividers or partitions and used to show, play, or otherwise demonstrate any adult materials or to view any live performance that is distinguished or characterized by an emphasis on the exposure, depiction, or description of specified anatomical areas or the conduct or simulation of specified sexual activities.

ADULT CABARET: Any commercial establishment that as a substantial or significant portion of its business features or provides any of the following:

A. Persons who appear seminude.

B. Live performances that are distinguished or characterized by an emphasis on the exposure, depiction, or description of specified anatomical areas or the conduct or simulation of specified sexual activities.

C. Films, motion pictures, video or audio cassettes, slides, computer displays, or other visual representations or recordings of any kind that are distinguished or characterized by an emphasis on the exposure, depiction, or description of specified anatomical areas, or the conduct or simulation of specified sexual activities.

ADULT ENTERTAINMENT ESTABLISHMENT: An "adult cabaret", "adult store", or "adult theater", as defined in this section.

ADULT MATERIAL: Any of the following, whether new or used:

- A. 1. Books, magazines, periodicals, or other printed matter, or digitally stored materials; or
2. Films, motion pictures, video or audio cassettes, slides, computer displays, or other visual representations or recordings of any kind,

that are distinguished or characterized by an emphasis on the exposure, depiction, or description of specified anatomical areas, or the conduct or simulation of specified sexual activities.

B. Instruments, novelties, devices, or paraphernalia that are designed for use in connection with specified sexual activities, or that depict or describe specified anatomical areas.

ADULT STORE: Any commercial establishment: a) that contains one or more adult booths; b) that as a substantial or significant portion of its business offers for sale, rental, or viewing any adult materials; or c) that has a segment or section devoted to the sale or display of adult materials.

ADULT THEATER: Any commercial establishment that as a substantial or significant portion of its business features or provides films, motion pictures, video or audio cassettes, slides, or other visual representations or recordings that are distinguished or characterized by an emphasis on the exposure, depiction, or description of specified anatomical areas, or the conduct or simulation of specified sexual activities.

ALCOHOLIC LIQUOR: Shall, in addition to its definition in the liquor control act, include the following: any beverage containing any alcoholic content, including those beverages commonly known as or marketed as "near beer", "nonalcoholic beer", or "nonalcoholic wine".

ALCOHOLIC LIQUOR, ACCESSORY PACKAGE LIQUOR SALES ESTABLISHMENT: A business having as a subordinate purpose the retail sales of "alcoholic liquors" in original package for consumption off premises.

ALCOHOLIC LIQUOR, PACKAGE LIQUOR SALES ESTABLISHMENT: A business having as its primary purpose the retail sales of "alcoholic liquors" in original package for consumption off premises.

ALLEY: A public right of way primarily for vehicular traffic along the side or in the rear of properties which affords only a secondary means of access to abutting properties.

ALTERATION: Any change in the size, shape, character, occupancy, or use of a structure.

ALTERATION, STRUCTURAL: See definition of structural alteration.

AMENDMENT: See chapter 18 of this title.

ANTENNA: Any structure designed for transmitting signals to a receiving station or for receiving television, radio, data, or other signals from satellites or other services.

ANTENNA SUPPORT STRUCTURE: Any structure used for the principal purpose of supporting an antenna.

ANTENNA SURFACE AREA: See definition of surface area, antenna.

APARTMENT DWELLING: See "Dwelling, Apartment" in this Section.

APPEAL: See chapter 16 of this title.

ATTACHED, DWELLING: See definition of dwelling, single-family attached.

AUTOMATIC TELLER MACHINE: An automated device that performs banking or financial functions.

AWNING: A rooflike covering, temporary in nature, that projects from the wall of a building.

BASEMENT: A portion of a structure located partly underground having an average ceiling height above grade of more than 3.5 feet but less than six feet (6').

BED AND BREAKFAST ESTABLISHMENT: A single-family detached dwelling that provides sleeping accommodations for charge to the public. See subsection 9-3-3F of this title for requirements and standards applicable to bed and breakfast establishments.

BERM: A hill or contour of land that acts as a visual barrier between a lot and adjacent properties, alleys, or streets.

BLOCK: A tract of land bounded by streets, or by a combination of streets and public parks, cemeteries, railroad rights of way, bulkhead lines or shorelines of waterways, or corporate boundary lines of the Village.

BOARD OF APPEALS: The Planning and Zoning Commission of the Village. See section 9-12-2 of this title.

BOARD OF TRUSTEES: The President and the Board of Trustees of the Village of Lake Zurich.

BOAT LAUNCH RAMP: An inclined, hard surface slab or slipway on the shore of a water body that extends into the water, upon which trailered boats can be launched and retrieved; such ramp may consist of one or more launch lanes. Such definition of boat launch ramp shall only be applicable to such structures directly associated with and on the premises of an authorized marina, as defined in this chapter. An existing "boat launch ramp" shall be pursuant to the provisions of chapter 11, "Nonconformities", of this title.

BUFFERING: Any means of protecting a parcel from the visual or auditory effects of an adjacent use. Buffering may include, but is not limited to, berming, fencing, landscaping, setbacks, or open spaces.

BUILDING: Any structure with substantial walls and roof securely affixed to the land and entirely separated on all sides from any other structure by space or by walls in which there are no communicating doors, windows or openings; and which is designed or intended for shelter, enclosure or protection of persons, animals or chattels. Also, see definition of structure. References to "building" shall in all cases be deemed to refer to both buildings and structures.

BUILDING, ACCESSORY: See section 9-9-1 of this title.

BUILDING CODE: The Building Code of the Village of Lake Zurich.

BUILDING DEPTH: The longest straight line that can be drawn through a structure substantially parallel to the side or corner side lot lines of the lot on which it is located.

BUILDING, DETACHED: A building surrounded entirely by open space.

BUILDING, ENCLOSED: A building separated on all sides from the adjacent open area, or from other buildings or structures, by a permanent roof and by exterior walls or party walls, pierced only by windows or doors normally provided for the accommodation of persons, goods or vehicles. However, a parking structure that has less than fifty percent (50%) of its outer wall space open but that does not allow any parked vehicle within said structure to be seen from the exterior thereof shall be considered an enclosed building.

BUILDING HEIGHT: See definition of height.

BUILDING OR STRUCTURE FRONT: That exterior wall of a building or structure facing the front line of the lot on which it is located.

BUILDING PERMIT: A permit issued by the Village of Lake Zurich for the construction, erection or alteration of a structure or building.

BUILDING, PRINCIPAL: A building in which is conducted the principal use or uses of the lot on which said building is situated.

BUILDING WIDTH: The longest straight line that can be drawn through a structure parallel to the front lot line.

BULK AND SPACE REGULATIONS: The regulations of this Zoning Code pertaining to the permissible or required height, volume, area, floor area, floor area ratio, open space ratio, minimum lot area and dimensions, building coverage, lot coverage, usable open space, and density standards applicable to uses and structures. The term does not include yard requirements.

BUSINESS DISTRICT: Any district whose designation begins with the letter "B", as set forth in section 9-2-1 of this title.

BUSINESS USE OR PURPOSE: Any use permitted in a business or shopping district.

CALIPER: The diameter of a tree trunk measured at six inches (6") above ground level for trees less than four inches (4") in diameter at ground level and measured twelve inches (12") above ground level for all other trees.

CANNABIS: Marijuana, hashish and other substances that are identified as including any parts of the plant Cannabis sativa and including derivatives or subspecies such as indicia of all strains of cannabis, whether growing or not: the seeds thereof, the resin extracted from any part of the plant: and any compound, manufacture, salt, derivative, mixture, or preparation of the plant its seeds or resin, including tetrahydrocannabinol (THC) and all other naturally produced cannabinol derivatives, whether produced directly or indirectly by extraction; however, "cannabis" does not include the mature stalks of the plant, fiber produced from the stalks, oil or cake made from the seeds of the plant, any other compound, manufacture, salt, derivative, mixture, or preparation of the mature stalks (except the resin extracted from it), fiber, oil or cake, or the sterilized seed of the plant that is incapable of germination. "Cannabis" does not include industrial hemp as defined and authorized under the Industrial Hemp Act. "Cannabis" also means concentrate and cannabis-infused products.

CANNABIS BUSINESS ESTABLISHMENT: An adult-use recreational cultivation center, craft grower, processing organization, infuser organization, dispensing organization or transporting organization. For the purposes of this definition, 80% of such establishment's gross revenue comes from the sale, handling, and transportation of cannabis and cannabis-related products, and in which the sale of other products is merely incidental.

CANNABIS CRAFT GROWER: A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to cultivate, dry, cure and package cannabis and perform other necessary activities to make cannabis available for sale at a dispensing organization or use at a processing organization, per the Cannabis Regulation and Tax Act, (P.A. 101-0027), Pursuant to 410 ILCS 705/1, et seq., " as it may be amended from time-to-time, and regulations promulgated thereunder.

CANNABIS CULTIVATION CENTER: A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to cultivate, process, transport and perform necessary activities to provide cannabis and cannabis-infused products to licensed cannabis business establishments, per the Cannabis Regulation and Tax Act, (P.A. 101-0027), Pursuant to 410 ILCS 705/1, et seq," as it may be amended from time-to-time, and regulations promulgated thereunder.

CANNABIS DISPENSING ORGANIZATION: A facility operated by an organization or business that is licensed by the Illinois Department of Financial and Professional Regulation to acquire cannabis from licensed cannabis business establishments for the purpose of selling or dispensing cannabis, cannabis-infused products, cannabis seeds, paraphernalia or related supplies to purchasers or to qualified registered medical cannabis patients and caregivers, per the Cannabis Regulation and Tax Act, (P.A. 101-0027), Pursuant to 410 ILCS 705/1, et seq," as it may be amended from time-to-time, and regulations promulgated thereunder.

CANNABIS INFUSER ORGANIZATION OR INFUSER: A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to directly incorporate cannabis or cannabis concentrate into a product formulation to produce a cannabis-infused product, per the Cannabis Regulation and Tax Act, (P.A. 101-0027), Pursuant to 410 ILCS 705/1, et seq, as it may be amended from time-to-time, and regulations promulgated thereunder.

CANNABIS PROCESSING ORGANIZATION OR PROCESSOR: A facility operated by an organization or business that is licensed by the Illinois Department of Agriculture to either extract constituent chemicals or compounds to produce cannabis concentrate or incorporate cannabis or cannabis concentrate into a product formulation to produce a cannabis product, per the Cannabis Regulation and Tax Act, (P.A. 101-0027), Pursuant to 410 ILCS 705/1, et seq," as it may be amended from time-to-time, and regulations promulgated thereunder.

CANNABIS TRANSPORTING ORGANIZATION OR TRANSPORTER: An organization or business that is licensed by the Illinois Department of Agriculture to transport cannabis on behalf of a cannabis business establishment or a community college licensed under the Community College Cannabis Vocational Training Pilot Program, per the Cannabis Regulation and Tax Act, (P.A. 101-0027), Pursuant to 410 ILCS 705/1, et seq," as it may be amended from time-to-time, and regulations promulgated thereunder.

CANOPY: A rooflike structure of a permanent nature that projects from the wall of a building.

CAR WASH: Any land, "structure", "building" or portion thereof containing facilities for washing, cleaning, polishing, waxing, or drying one or more "motor vehicles" using production line methods with a chain conveyor, blower, steam cleaning equipment, or other mechanical device; or providing space, water, equipment, or soap for the complete or partial hand washing of a motor vehicle. Car washes may include open vacuum bays and a maximum of one open wash bay. The open wash bay shall be screened on both

sides by a minimum six-foot (6') wall of the same construction material as the "principal building".

CARDHOLDER: A qualifying patient or a designated caregiver who has been issued and possesses a valid registry identification card by the Department of Public Health.

CARRYOUT EATING PLACE: See definition of eating place, carryout.

CELLAR: A portion of a structure located partly or wholly underground having an average ceiling height above grade of not more than 3.5 feet.

CEMETERY: A burial ground including structures such as mausoleums, columbariums, incidental management offices, and maintenance facilities.

CERTIFICATE OF ZONING COMPLIANCE: See chapter 13 of this title.

CIRCULATION AISLE: The means of access to a parking or loading space for a motor vehicle.

CIVIC OR CIVIC USE OR PURPOSE: An undertaking in which the citizens of a community, by their cooperative action and as their central goal, seek to promote the general welfare and common good of the community; in other words, a community movement to accomplish community goals.

CLASSIFICATION OR ZONING CLASSIFICATION: The district into which a parcel of land is placed and the body of regulations to which it is subjected by this Zoning Code and the zoning map.

CLEAR SITE AREA: See section 4-2-1-3 of the Lake Zurich Municipal Code.

CODE: See definition of Zoning Code.

COMMERCIAL BUILDING: A building the principal use of which is a commercial use.

COMMERCIAL ESTABLISHMENT: Any place where admission, services, performances, or products are provided for or upon payment of any form of consideration.

COMMERCIAL OFF-STREET PARKING AREA: A parking area serving more than four (4) residential units or serving non-residential uses including but not limited to educational, religious, commercial (including office and retail), medical, industrial or similar land uses.

COMMERCIAL USE OR PURPOSE: Any use permitted in a business district.

COMPLETELY ENCLOSED BUILDING: See Building, Enclosed.

COMPREHENSIVE PLAN: The composite of the functional and geographic elements of the Official Comprehensive Plan of the Village of Lake Zurich and environs or any

segment thereof, in the form of plans, maps, charts, text of reports, implementing ordinances and the Official Map, modified and updated from time to time. Also, see section 9-2-5 of this title.

CORNER LOT: See definition of lot, corner.

CUL-DE-SAC: A minor street having one end open and one end permanently terminated by a vehicular turnaround.

CURB: The permanent edge of a paved surface designed to separate the vehicular travel way from the landscaped parkway.

CURB LEVEL: The street curb height at the midpoint of a lot line. Where no curb exists, the elevation of the crown of the street at the midpoint of the lot line shall be deemed to be the curb level.

CUTOFF: A device used to completely eliminate all light rays emitted by a lamp, luminaire, or other light source at a specific angle above the ground.

CUTOFF ANGLE: The angle formed by the intersection of a straight line drawn perpendicular to the ground at the source of light and a straight line drawn from the light source along the path above which no light is emitted.

DAYCARE: Daytime care or instruction of children away from their own homes by a person other than a relative, whether or not for compensation or reward.

DAYCARE HOME: A dwelling unit in which daycare for children is being provided as a home occupation.

DECK: A structure attached to or closely adjacent to any dwelling unit that is designed and intended for the support of persons; that is made of wood; that has no permanent or temporary cover or canopy; that is constructed on piers and without continuous foundation or footings; and that has no part extending above the floor level of the first story of such dwelling, excluding any cellar or basement; provided, however, that protective, decorative, or ornamental appurtenances such as handrailings, benches, and the like may extend to a height of forty two inches (42") above such floor level.

DEDICATION: The designation of land for a public use by the owner thereof.

DEPTH OF LOT: See definition of lot depth.

DESIGNATED CAREGIVER: A person who: a) is at least twenty one (21) years of age; b) has agreed to assist with a patient's medical use of cannabis; c) has not been convicted of an excluded offense; and d) assists no more than one registered qualifying patient with his or her medical use of cannabis.

DETENTION: Temporary on site storage of stormwater to be released at a predetermined rate by means of facilities engineered for that purpose.

DEVELOPMENT: Any manmade change, other than maintenance of existing structures, paved areas, or utilities, to improved or unimproved real estate, including, without limitation, the construction or installation of new, or enlargement of existing, structures, streets, or utilities; dredging, filling, drilling, mining, grading, paving, or excavating operations; and open storage of materials.

DIAMETER AT BREAST HEIGHT (dbh): The diameter of a tree trunk measured at fifty four inches (54") above ground level.

Direct Cremation: The process of cremation when the deceased is taken directly into the care of the crematorium and shall not include provision for any visitation and or funeral service. Upon completion of the cremation process, the cremains shall either delivered by the company or returned via USPS mailing protocol back to the source such as a funeral home or directly to the deceased's successors or agents.

DIRECTOR OF COMMUNITY DEVELOPMENT: The Lake Zurich Director of the Community Development Department overseeing the functions of Building, Zoning and Code Enforcement.

DISTRICT BOUNDARY LINE: A line on the zoning map separating one district from another. See also subsection 9-2-4C of this title.

DISTRICT BOUNDARY LOT: Any lot or parcel of land any lot line of which coincides with a district boundary line or which is contiguous to any public or private right-of-way containing a district boundary line.

DISTRICT OR DISTRICT, ZONING: See definition of zoning district.

DRAINAGEWAY: Any natural or artificial watercourse, trench, ditch, swale, or similar depression or topographic feature into which surface water flows.

DRIVE-IN EATING PLACE: See definition of eating place, drive-in.

DRIVE-IN ESTABLISHMENT OR FACILITY: An establishment or facility that by design of physical facilities or by service or packaging procedures encourages or permits customers to receive a service or obtain a product that may be used or consumed in a motor vehicle on or off the premises or to be entertained while remaining in a motor vehicle.

DRIVE THROUGH FACILITY: Any area within a driveway on which business is transacted directly with customers while the customers are located within in a "motor vehicle".

DRIVEWAY: A private accessway that provides direct access from a street to not more than one lot or one principal building or use, such private accessway being constructed primarily outside the street right of way and leading to a parking garage or structure, parking area, parking lot or parking space, loading dock or loading space. A private

accessway that provides access to two or more lots of record shall be considered a private street.

DRIVEWAY ENTRANCE: A paved way from the roadway to the driveway over the parkway. A driveway entrance shall include the curb cut and the driveway entrance pavement (driveway apron) itself but not the sidewalk.

DWELLING: Any structure or portion thereof designed or used for habitation by one or more families.

DWELLING, APARTMENT: A "building" [SR] or a portion thereof in which a "dwelling unit" [SR] or a portion thereof is located above or below another dwelling unit, or above or below any other independently used portion of the building.

DWELLING, MULTIPLE-FAMILY: A dwelling, other than a townhouse dwelling, containing more than two (2) dwelling units.

DWELLING, SINGLE-FAMILY ATTACHED: See definition of dwelling, townhouse.

DWELLING, SINGLE-FAMILY DETACHED: A dwelling containing only one dwelling unit, situated on a separate subdivision lot or being a separate condominium unit capable of individual sale and completely surrounded by open space.

DWELLING, STAFF: A dwelling where lodging is provided in rooming units exclusively for the administrators, employees, vocational students, or other personnel of a hospital, and their families.

DWELLING, TOWNHOUSE: A dwelling composed of a row of two (2) or more adjoining dwelling units, each situated on a separate subdivision lot or being a separate condominium unit capable of individual sale, and each of which is separated from the others by one or more unpierced walls extending from ground to roof, and each of which is provided with garage space sufficient for at least two (2) vehicles.

DWELLING, TWO-FAMILY: A dwelling, other than a townhouse dwelling, containing two (2) dwelling units, each of which is totally separated from the other by an unpierced wall extending from ground to roof or an unpierced ceiling and floor extending from exterior wall to exterior wall.

DWELLING UNIT: Any room or group of rooms located within a dwelling forming a single habitable unit with facilities that are used or intended to be used for general living by one family, including any such unit in which food or drink is stored on a regular basis, or in which a bed is placed at any time, or in which kitchen or cooking facilities are installed or used at any time.

EASEMENT: Authorization by a property owner for the use by the general public, a corporation or a certain person or persons, and for a specified purpose, of any designated area of his or her property. The term also refers to such a designated area.

EATING PLACE: An establishment where food is available to the general public primarily for consumption within a structure on the premises, where at least fifty percent (50%) of the gross floor area of the establishment is devoted to patron seating, and where the consumption of food in motor vehicles on the premises is neither encouraged nor permitted.

EATING PLACE, CARRYOUT: An establishment which by design of physical facilities or by service or packaging procedures permits or encourages the purchase of prepared, ready to eat foods intended to be consumed off the premises, and where the consumption of food in motor vehicles on the premises is neither permitted nor encouraged.

EATING PLACE, DRIVE-IN: A drive-in establishment, as defined as "drive-in establishment or facility" in this section, where food is prepared and served for consumption in motor vehicles.

EFFECTIVE DATE: See section 9-23A-7 of this title.

ENLARGEMENT: An addition to the floor area of, or any other increase in the size of, any existing structure.

EXTENSION: An increase in the amount of existing floor area used for an existing use within an existing structure or an increase in that portion of a tract of land occupied by an existing use.

EXTERIOR WALL: Any wall of a building or structure one side of which is exposed to the outdoors.

FAMILY: One or more persons related by blood, marriage, legal adoption, or guardianship, or not more than four (4) persons not so related, together with gratuitous guests and domestic servants, living together as a single housekeeping unit.

FENCE: A barrier structure used as a boundary or as a means of protection, confinement, or screening.

FINANCIAL SERVICES: Any commercial or office establishment or business that primarily performs central banking functions (such as issuing currency, managing national money supply and international reserves, and acting as fiscal agent for the central government) and accepts deposits (or share deposits) and lends funds from these deposits, and which establishment may include these services to patrons and customers through an accessory, drive-through, as a special use. Uses include banks; savings associations; savings and loan institutions; investment banking; brokerage securities or commodities; credit reporting services; certified financial planning; accounting; auditing bookkeeping; credit services offices, including credit unions; holdings and investment services; savings and loans association officers; and consumer and mercantile credit reporting services. Financial services does not include pawnshops, businesses primarily engaged in check cashing or issuing money orders or title loan establishments or other businesses offering short term consumer loans secured by

personal property, certificates of title to such property, estimated tax refunds or other such collateral (all of which are prohibited money changing/money brokering uses).

FLOOR AREA, GROSS: Except as hereinafter provided, the sum of the gross horizontal areas of all floors of all stories of a building or of such area devoted to a specific use, measured from the exterior face of exterior walls or from the centerline of walls separating two (2) buildings or uses. Gross floor area shall include areas such as elevator shafts and stairwells at each floor; floor spaces and shafts used for mechanical, electrical, and plumbing equipment, except as indicated below or when located on the roof; penthouses; interior balconies and mezzanines; atria; enclosed porches; and floor space used for accessory uses. Gross floor area shall include one-half ($\frac{1}{2}$) of the floor area of basement floors; one-half ($\frac{1}{2}$) of the floor area located in the uppermost story of a structure when said uppermost story has a ceiling height of seven feet (7') or more over a floor area that is one-third ($\frac{1}{3}$) or more but less than one-half ($\frac{1}{2}$) of the floor area of the next lower story; and all of the floor area located in the uppermost story of a structure when said uppermost story has a ceiling height of seven feet (7') or more over a floor area that is one-half ($\frac{1}{2}$) or more of the floor area of the next lower story. Gross floor area shall include one-half ($\frac{1}{2}$) of the floor area of the uppermost level of a multilevel parking structure and all of the floor area of all other levels of all parking structures except basement and cellar levels, which shall be treated like basement and cellar stories. Gross floor area shall not include the floor area of the uppermost story of a structure when said uppermost story has a ceiling height of seven feet (7') or more over a floor area than is less than one-third ($\frac{1}{3}$) of the floor area of the next lower story; or cellar floor area. Where any space has a floor to ceiling height of more than sixteen feet (16'), each sixteen feet (16') of height or major fraction thereof shall be treated as a separate floor.

FLOOR AREA, NET: The gross floor area of a building minus floor space devoted to washrooms intended for general public use; elevator shafts and stairwells at each floor; floor space and shafts used for mechanical, electrical, and plumbing equipment; public foyers and atria intended for general public use; exterior building walls; floor space devoted to off street parking and loading; and basement floor space used only for bulk storage.

FLOOR AREA RATIO (FAR): The gross floor area of a building divided by the lot area of the zoning lot on which it is located. For purpose of calculating the FAR, "lot area" shall not include areas permanently covered by water or areas subject to natural resource restrictions, including floodplains, wetlands, and lowland conservancy soils.

FOOT-CANDLE: The illumination of a surface one foot (1') distant from a source of one candle power, equal to one lumen per square foot.

FOOT-CANDLE, MAXIMUM: The maximum permitted illumination, measured in foot-candles both horizontally and vertically, at the lot line of the lot on which the light source is located.

FRONT LOT LINE: See definition of lot line, front.

FRONT YARD: See definition of yard: front.

FRONT YARD LINE: See definition of yard line, front.

FRONTAGE: All of the property fronting on one side of a street, measured along such street, between an intersecting or intercepting street and another intersecting or intercepting street, a right-of-way in excess of thirty feet (30'), an end of a dead end street, or a Village boundary.

FRONTAGE, ZONING LOT: All of the property of a zoning lot fronting on a street, measured between side or corner side lot lines.

GARAGE, PARKING: A structure, or part thereof, designed or used for the parking and storage of vehicles at one or more levels.

GLARE, DIRECT: Light visible directly from the source thereof.

GRADE: The average level of the ground existing prior to any reshaping of the natural contours at the four (4) principal corners of a structure or proposed structure that are closest to the lot lines. When the existing natural ground level slopes away from any such corner, then the level of the ground at such corner shall be measured at the lowest point lying within six feet (6') of such corner. In engineering terms, the Grade shall also mean the slope of the land, road, street or other public way expressed in percent.

GRADING: Reshaping natural land contours using natural land materials.

HEIGHT: The vertical distance measured from grade to the highest point of the roof for flat roofs, or to the deck line for mansard roofs, or to the mean height between eaves and ridge for gable, hip, and gambrel roofs, or to the highest point of a structure without a roof. When a parapet wall, a penthouse, or any similar structure is located on the roof of a building, the building height shall be measured to the highest point of said structure if any part of it extends above the height as measured pursuant to the first sentence of this definition. Notwithstanding the foregoing, mechanical equipment and any wall or similar structure designed exclusively for the purpose of screening such mechanical equipment from view shall not be considered in determining the height of a building. Chimneys shall not be considered in determining the height of a building.

HOME OCCUPATION: See section 9-9-3 of this title.

HOTEL: An establishment that is designed for transient guests, that is commonly known as a hotel in the community in which it is located, that does not have individual entrances from the outside of the building for the dwelling or rooming units located therein, and that provides customary hotel services such as maid service, furnishing and laundry of linen, telephone service, desk service, bellboy service, and the use and upkeep of furniture.

IMPERVIOUS SURFACE: Buildings, sidewalks, paved areas, routinely used storage areas, or any other material or surface area that prevents the absorption of water into the ground.

IMPROVEMENT OR FACILITY, PUBLIC: A sanitary sewer, storm sewer, drainage appurtenance, water main, roadway, parkway, sidewalk, planting strip, or other facility for which the Village or any other government agency may assume maintenance or operational responsibility.

INSTITUTIONAL BUILDING: Any building the principal use of which is an institutional use.

INSTITUTIONAL USE OR PURPOSE: Any use permitted in the Institutional Buildings District.

INTERIOR LOT: See definition of lot, interior.

INTERPRETATION: See chapter 15 and chapter 23, article B of this title.

LAND BANKING: The setting aside of land area for future use. See also subsection 9-10-1E of this title.

LANDSCAPED SURFACE: The area of a lot maintained as a natural, landscaped area, undisturbed or with the addition of lawns, trees, or other plant life.

LANDSCAPED SURFACE AREA: The percent of total lot that is maintained as landscaped surface.

LAUNCH LANE: A designated/delineated area within a boat launch ramp for use by one vehicle/boat at a time.

LEGAL NONCONFORMING LOT OF RECORD: See definition of nonconforming lot of record, legal.

LESS RESTRICTIVE DISTRICT: See section 9-2-2 of this title.

LIVE ENTERTAINMENT: A public performance intended to be diverting or engaging with or without the use of instrumental, electronic, or mechanical accompaniment.

LOADING DOCK: An off street area and facility that opens onto a building facade, within which one or more loading spaces are located.

LOADING SPACE: An off street area used for the standing, loading, or unloading of one truck or trailer. See section 9-10-2 of this title.

LOT: A parcel of land legally described as distinct portion or piece of land of record. See definitions of lot of record and lot, zoning. Unless the context indicates otherwise, all references in this Zoning Code to a "lot" shall be deemed to mean a "zoning lot".

LOT AREA PER UNIT: That portion of the total lot area allocated for each dwelling unit located on a lot.

LOT AREA, TOTAL: The total land and water area included within lot lines, excluding, however, land areas subject to easements for public or private access or egress.

LOT, BUILDABLE AREA OF A: That portion of a lot bounded by the required yards.

LOT, BUILDABLE WIDTH OF A: The width of a lot remaining as buildable after side yards and corner side yards are provided.

LOT, CORNER: A lot abutting upon two (2) or more streets at their intersection or junction or a lot bounded on two (2) sides by a curving street where it is possible to draw two (2) intersecting tangents, one each commencing at each of the two (2) points of intersection of the lot lines and street line, which intersect with each other to form an interior angle of less than one hundred thirty five degrees (135°).

LOT DEPTH: The maximum straight line distance between the front and rear lot lines or, in the case of a through lot, the distance between the two (2) front lot lines located along the nonintersecting streets.

LOT, INTERIOR: A lot other than a corner lot.

LOT LINE, CORNER SIDE: Any street line of a corner lot other than its front lot line.

LOT LINE, FRONT: In the case of an interior lot abutting upon only one street, the line separating such lot from such street; in the case of a through lot, each line separating such lot from a street shall be considered a front lot line; in the case of a corner lot, the shorter lot line separating such lot from a street shall be considered to be the front lot line.

LOT LINE, REAR: That lot line that is parallel to and most distant from the front lot line of the lot; provided, however, that in any case where no lot line of at least twenty feet (20') in length is parallel to the front lot line, an imaginary line twenty feet (20') in length, entirely within the lot, parallel to, and at the maximum possible distance from, the front lot line shall be considered to be the rear lot line.

LOT LINE, SIDE: Any lot line other than a front, corner side, or rear lot line.

LOT LINES: The property lines bounding a lot; provided, however, that when a lot includes land subject to a public right-of-way easement for street purposes, the line separating such right-of-way from the rest of the lot shall be deemed to be the lot line.

LOT, MINIMUM TOTAL AREA OF: The smallest lot on which a particular use or structure may be located in a particular district. The areas of a lot permanently covered by water or subject to natural resource restrictions, including floodplains, wetlands, or lowland conservancy soils, shall not be included in the calculation of minimum total lot

area. (Such areas of the lot shall be included, however, in calculating the total land area of a lot for other purposes.)

LOT OF RECORD: A lot that is part of a subdivision, the plat of which has been recorded in the Office of the Lake County Recorder of Deeds, or a parcel of land separately described in a recorded deed.

LOT, THROUGH: A lot having frontage on two (2) parallel or approximately parallel streets, and which is not a corner lot. On a through lot, both street lines shall be deemed front lines.

LOT, WIDTH OF: The shortest distance between side lot lines measured by a line passing through the point of the required front yard line equidistant from the points where the front yard line intersects the side yard lines (measured along the front yard line); provided, however, that the length of the front lot line shall not be less than eighty percent (80%) of the required minimum lot width.

LOT, ZONING: A tract of land consisting of one or more lots of record, or parts thereof, under single ownership or control, located entirely within a block and occupied by, or designated by its owner or developer at the time of filing for any zoning approval or building permit as a tract to be developed for, a principal building and its accessory buildings, or a principal use, together with such open spaces and yards as are designed and arranged, or required under this Zoning Code, to be used with such building or use. Notwithstanding the foregoing, sale of individual lots of record underlying individual dwelling units in a townhouse or two-family dwelling, following issuance of a certificate of occupancy for such dwelling, shall not prevent treatment of the tract of land underlying such dwelling as a zoning lot and all applicable bulk, space, and yard requirements shall be applied with respect to such dwelling and such zoning lot rather than with respect to individually owned dwelling units and lots of record.

LOUNGE FOR THE USE OF TOBACCO OR ALTERNATIVE NICOTINE PRODUCT, ONLY ACCESSORY TO TOBACCO AND ALTERNATIVE NICOTINE PRODUCT STORES AND STANDS: An area within the premises of a tobacco and/or alternative nicotine product store with seating and tables where customers may use, smoke, vape or sample tobacco or alternative nicotine products and/or vapor products purchased on the premises. The use and/or consumption of marijuana (cannabis) and its derivative products shall be prohibited within such lounge.

LUMINAIRE: A complete lighting unit consisting of a light source and all necessary mechanical, electrical, and decorative parts.

MARINA: A "commercial use or purpose", operating as a "commercial establishment", as further defined within this section, located on waterfront property containing one or more of the following facilities: secure moorings/slips for pleasure boats, boat rental, a boat dock, a boat launch ramp, boat livery, boat sales, maintenance shops, marine supplies, boat storage or restrooms. An existing "marina" shall be pursuant to the provisions of chapter 11, "Nonconformities", of this title.

MARQUEE OR CANOPY: A rooflike structure of a permanent nature that projects from the wall of a building.

MEDICAL CANNABIS CULTIVATION CENTER: A facility authorized by Illinois law and operated by an organization or business registered by the Department of Agriculture to grow, and/or cultivate, and/or perform necessary activities to provide registered medical cannabis dispensing organizations with usable medical cannabis, in accordance with all Illinois and Village Statutes, ordinances, and regulations.

MEDICAL CANNABIS DISPENSARY: A facility authorized by Illinois law and operated by an organization or business registered by the Department of Financial and Professional Regulation to acquire, and/or sell, and/or dispense medical cannabis from a registered medical cannabis cultivation facility, in accordance with all Illinois and Village Statutes, ordinances, and regulations.

MINIMUM LOT AREA: See definition of lot, minimum total area of.

MORE RESTRICTIVE DISTRICT: See section 9-2-2 of this title.

MOTOR VEHICLE: Any self-propelled wheeled vehicle designed primarily for transportation of persons or goods along streets.

MULTIPLE-FAMILY DWELLING: See definition of dwelling, multiple- family.

NET FLOOR AREA: See definition of floor area, net.

NONCONFORMING LOT OF RECORD: A lot of record that does not comply with the lot requirements for any use permitted in the district in which it is located.

NONCONFORMING LOT OF RECORD, LEGAL: A nonconforming lot of record that:

A. Was created by a plat or deed recorded at a time when, and came into ownership separate from adjoining tracts of land at a time when, the creation of a lot of such size, shape, depth, and width at such location would not have been prohibited by any ordinance or other regulation; and

B. Has remained in separate and individual ownership from adjoining tracts of land continuously during the entire time that the creation of such a lot has been prohibited by any applicable ordinance or other regulation.

NONCONFORMING STRUCTURE: Any building or structure, other than a sign, lawfully existing on the effective date of this Zoning Code, or any amendment to it rendering such building or structure nonconforming, that:

A. Does not comply with all of the regulations of this Zoning Code, or any such amendment thereto, governing parking, loading, or bulk and space requirements for the zoning district in which such building or structure is located; or

B. Is located on a lot that does not, or is so located on a lot as not to, comply with the yard or setback requirements for the zoning district in which such building or structure is located; or

C. Both subsections A and B of this definition; except

D. Any building containing more than one dwelling unit in addition to the number permitted by the district regulations in the district where it is located shall be deemed to be a nonconforming use rather than a nonconforming structure.

NONCONFORMING USE: Any use lawfully being made of any land, building, or structure, other than a sign, on the effective date of this Zoning Code, or any amendment to it rendering such use nonconforming, that does not comply with all of the regulations of this Zoning Code, or any such amendment hereto, governing use for the zoning district in which such land, building, or structure is located.

NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS): The 2002 edition of the publication prepared by the Office of Management and Budget, executive office of the President of the United States, available from the Superintendent of Documents, U.S. government printing office, Washington, D.C., as amended through the effective date of this Zoning Code.

NURSING AND PERSONAL CARE FACILITY: An establishment that provides full time nursing and health related personal care, but not hospital services, with inpatient beds for three (3) or more individuals who are not related by blood or marriage to the operator and who, by reason of advanced age, chronic illness, or infirmity, are unable to care for themselves. No care for the acutely ill or surgical or obstetrical services shall be provided in such an establishment; a hospital shall not be construed to be included in this definition.

OFFICE BUILDING: Any building the principal use of which is an office use.

OFFICE DISTRICT: Any district, except the Open Space District, whose designation begins with the letter "O" as set forth in section 9-2-1 of this title.

OFFICE USE OR PURPOSE: Any use permitted in an office district.

OFFICIAL COMPREHENSIVE PLAN: See section 9-2-5 of this title.

OPEN SALES LOT: Land used or occupied for the purpose of buying, selling, or renting merchandise out of doors.

OPEN SPACE AND USABLE OPEN SPACE: An area or areas of a lot, including required yards, that is:

A. Open and unobstructed from ground to sky except by facilities specifically designed, arranged, and intended for use in conjunction with passive or active outdoor recreation or relaxation; and

B. Landscaped, maintained, or otherwise treated to create a setting appropriate to recreation or relaxation; and

C. Usable by the residents of all dwellings, or the users of all nonresidential buildings, it is intended or required to serve.

OPEN SPACE, COMMON: Open space held in private ownership, regularly available for use by the occupants of more than one dwelling or the users of more than one nonresidential building.

OPEN SPACE, PRIVATE: Open space held in private ownership, the use of which is normally limited to the occupants of one dwelling or the users of one nonresidential building.

OPEN SPACE, PUBLIC: Open space dedicated to or owned by any government or governmental agency or authority.

OPEN SPACE RATIO (OSR): The total open space, common, public, or private, on a lot divided by the total lot area of the zoning lot on which such total open space is located.

OUTDOOR EATING AND DRINKING FACILITY: Any land or "structure" utilized for preparing, serving, or consuming food or beverages outdoors. Unless otherwise specifically allowed, all outdoor eating and drinking facilities shall be operated on the same zoning lot and in conjunction with a land use, which is operated entirely within an enclosed building.

OWNER: Includes the holder of legal title as well as holders of any equitable interest, such as trust beneficiaries, contract purchasers, option holders, lessees under leases having an unexpired term of at least ten (10) years, and the like.

PARCEL: All contiguous land in one ownership.

PARKING AREA: Any land area, not located in a garage, designed and used for the parking of not more than four (4) vehicles.

PARKING AREA, RESIDENTIAL OFF STREET: A parking area serving no more than four (4) residential units with a maximum of four (4) individual parking spaces including garage spaces per residential unit.

PARKING GARAGE OR STRUCTURE: See definition of garage, parking.

PARKING LOT: Any land area designed or used for the parking, and associated circulation, of more than four (4) vehicles.

PARKING SPACE: A space located within a parking structure, a parking lot, a parking garage, or a residential parking area for leaving one motor vehicle. Parking spaces shall adjoin and have direct vehicular access only from a residential parking area, a circulation aisle, or a driveway.

PARTICULATE MATTER: Material other than water that is suspended or discharged into the atmosphere in a finely divided form as a liquid or solid.

PASSIVE RECREATION: Recreational uses or activities that are noncompetitive in nature and that require no special equipment, such as picnicking, hiking, bicycling, bird watching, jogging, and the like.

PERIMETER LANDSCAPED OPEN SPACE: A landscaped open space intended to enhance the appearance of, or screen from view, parking lots and other outdoor aesthetically unpleasant uses or areas or to create a transition between incompatible uses by means of appropriate buffering, landscaping, or screening primarily along lot lines.

PLANNED UNIT DEVELOPMENT: A parcel or tract of land, initially under single ownership or control, which contains two (2) or more principal buildings and one or more principal uses, planned and constructed as a unified development where specific regulations of a given zoning district are modified through the issuance of a special use permit. Also referred to as a PUD.

PLANNING AND ZONING COMMISSION: The Plan Commission of the Village of Lake Zurich. See section 9-12-2 of this title.

PLAY FIELD: An area of active recreation such as a baseball diamond, a football field, a soccer field, or the like.

PREMISES: A lot, plot, or parcel of land, together with the buildings and structures thereon.

PRINCIPAL STRUCTURE OR BUILDING: A structure or building on a zoning lot intended to be utilized for a principal use and to which any other structure on such lot must be accessory.

PRINCIPAL USE: The use of a zoning lot, whether a permitted or specially permitted use, designated by the owner of such lot as the primary or main use of such lot and to which any other use on such lot must be accessory.

PRIVATE RIGHT-OF-WAY: See definition of right-of-way, private.

PROPERTY LINE: See definition of lot lines.

PROTECTED USES: A. A church, synagogue, mosque, or other place of worship.

B. A public or private nursery, elementary, or secondary school.

C. A childcare facility, licensed by the Illinois Department Of Children and Family Services.

D. A public park, playground, playing field, or forest preserve.

- E. A public or private cemetery.
- F. A public housing facility.
- G. A youth oriented gymnasium or sports training facility.

PUBLIC HEARING: A meeting conducted pursuant to the provisions of the Illinois Open Meetings Act at which members of the general public must be permitted to give testimony, evidence, or opinions relevant to the subject matter.

PUBLIC IMPROVEMENT OR FACILITY: See definition of improvement or facility, public.

PUBLIC MEETING: A meeting conducted pursuant to the provisions of the Illinois Open Meetings Act at which members of the general public, as opposed to members of the committee, board, or commission and as opposed to the applicant for relief, have no right (but may be given the opportunity) to offer testimony, evidence, or opinions.

PUBLIC RIGHT-OF-WAY OR PUBLIC WAY: See definition of right-of-way, public.

PUBLIC UTILITY: Any person, firm, or corporation under public regulation furnishing franchised services such as cable television, electricity, gas, telephone, water, or sewage service.

RAILROAD RIGHT-OF-WAY: A strip of land with tracks and auxiliary facilities for track operation, but not including freight depots or stations, loading platforms, train sheds, warehouses, car or locomotive shops, or car yards.

REAR LOT LINE: See definition of lot line, rear.

REAR YARD: See definition of yard: rear.

REAR YARD LINE: See definition of yard line, rear.

RECEIPT OF THE RECOMMENDATION OF THE PLANNING AND ZONING COMMISSION: The convening of the first regularly scheduled meeting of the standing committee of the Board of Trustees having jurisdiction over the matter in question or, if there is no such standing committee, the convening of the first regularly scheduled meeting of the Board of Trustees after the approval by the Planning and Zoning Commission of its written findings and recommendations.

RECREATIONAL DEVICE: A structure or outdoor facility not attached to the principal structure on a lot and intended principally for recreational use by children such as, but not limited to, a play house, a swing set, a trampoline, a sandbox, or a freestanding basketball standard.

RECREATIONAL FACILITY, RESIDENTIAL: An area, court, pool, or facility, other than a recreational device, intended for active recreational or athletic use such as game

courts, swimming pools, or ball fields established as an accessory use to a residential dwelling.

RECREATIONAL VEHICLE: Every vehicle or boat originally designed for living quarters, recreation, or human habitation and not used as a commercial vehicle, including, but not limited to, the following:

- A. Boat: Any vessel used for water travel. A boat mounted on a trailer shall be considered one vehicle.
- B. Camper Trailer: A folding or collapsible vehicle without its own motive power, designed as temporary living quarters for travel, camping, recreation or vacation use.
- C. Motorized Home: A temporary dwelling designed and constructed for travel, camping, recreational or vacation uses as an integral part of a self- propelled vehicle.
- D. Off The Road Vehicle: A vehicle intended principally for recreational use off of roads where State vehicle licenses are required, such as a dune buggy, go-cart, or snowmobile.
- E. Racing Car Or Cycle: A vehicle intended to be used in racing competition, such as a race car, stock car, or racing cycle.
- F. Travel Trailer: A vehicle without its own motive power, designed to be used as a temporary dwelling for travel, camping, recreational, or vacation uses.
- G. Truck Camper: A structure designed primarily to be mounted on a pickup or truck chassis and designed to be used as a temporary dwelling for travel, camping, recreational, or vacation uses. When mounted on a truck, such a structure and the truck shall together be considered one vehicle.
- H. Van: A general term applied to a noncommercial motor vehicle licensed by the State of Illinois as a recreational vehicle.

- I. Vehicle Trailer: A vehicle without its own motive power that is designed to transport another vehicle, such as a boat, motorcycle or snowmobile for recreational or vacation use and that is eligible to be licensed or registered and insured for highway use. A vehicle trailer with another vehicle mounted on it shall be considered one vehicle.

RESIDENTIAL DISTRICT: Any district the designation of which begins with the letter "R" as set forth in section 9-2-1 of this title.

RESIDENTIAL PROPERTY: Any lot or other tract of land used for residential purposes, or any lot or other tract of land zoned in any of the residential districts or zones under chapter 3 of this title, or, for land outside the corporate limits of the Village, in any of the residential districts of the zoning regulations of the government with jurisdiction.

RESIDENTIAL STRUCTURE: A structure containing one or more dwelling units.

RESIDENTIAL USE OR PURPOSE: Any use permitted in a residential district.

RETENTION BASIN: An area containing a permanent pool of water as well as capacity to detain additional stormwater for long periods of time.

RIGHT-OF-WAY, PRIVATE: A strip of land designated for use for vehicular or pedestrian access or passage, or for utility lines or similar facilities, that has not been dedicated to or accepted by any government agency.

RIGHT-OF-WAY, PUBLIC: A strip of land designated for use for vehicular or pedestrian access or passage, or for utility lines or similar facilities, that has been dedicated to and accepted by a government agency.

ROOMING UNIT: Any habitable room or group of not more than two (2) habitable rooms forming a single habitable unit used or intended to be used for living and sleeping, but not for cooking or eating purposes.

SIC: The "Standard Industrial Classification Manual".

SCREENING: A structure erected or vegetation planted that conceals an area from view at all times during the year.

SEMINUDE: A state of dress or undress in which clothing covers no more than the genitals, pubic region, and areolae of the female breast, as well as portions of the body covered by supporting straps or devices or by other minor accessory apparel such as hats, gloves, and socks.

SENIOR HOUSING: Dwelling units designed and built for, and occupied by, persons fifty five (55) years of age or older. Senior housing may take the form of independent retirement housing providing meals, activities, housekeeping, and maintenance; or assisted living providing supportive services such as personal care; or nursing and personal care facilities providing longer term healthcare services, or facilities providing any combination of these services.

SETBACK: The minimum horizontal distance between a specified lot line, measured along a straight line and at a right angle to such lot line, and the nearest point of a building or structure.

SIDE DOCKS (BOARDING FLOAT): A platform-type floating structure located within a boat launch ramp that provides pedestrian access to and from a boat in the water.

SIDE LOT LINE: See definition of lot line, side.

SIDE YARD: See definition of yard: side.

SIDE YARD LINE: See definition of yard line, side.

SIGHT TRIANGLE: See definition of clear site area.

SINGLE-FAMILY ATTACHED DWELLING: See definition of dwelling, single-family attached.

SINGLE-FAMILY DETACHED DWELLING: See definition of dwelling, single-family detached.

SITE PLAN: A graphic rendering of a proposed use, construction, or development that complies with the provisions of chapter 20 of this title.

SITE PLAN REVIEW: See chapter 20 of this title.

SMOKE: Small gasborne particles other than water that form a visible plume in the air.

SPECIAL USE: A use that has some special impact or uniqueness that requires careful review of its location, design, configuration, and impact. See chapter 19 of this title.

SPECIAL USE PERMIT: See chapter 19 of this title.

SPECIFIED ANATOMICAL AREAS: Any of the following:

A. Less than completely and opaquely covered human genitals; pubic region; buttocks; anus; or female breast below a point immediately above the top of the areola, but not including any portion of the cleavage of the female breast exhibited by a dress, blouse, shirt, leotard, bathing suit, or other wearing apparel, provided the areola is not exposed.

B. Human male genitals in a discernibly turgid state, even if completely and opaquely covered, or any device or covering that, when worn, simulates human male genitals in a discernibly turgid state.

SPECIFIED SEXUAL ACTIVITIES: Any of the following:

A. Fondling or other erotic touching of human genitals, pubic region, buttocks, anus, or female breasts.

B. Sex acts, normal or perverted, actual or simulated, including intercourse, oral copulation, or sodomy.

C. Masturbation, actual or simulated.

D. Human genitals in a state of sexual simulation, arousal or tumescence.

E. Excretory functions as part of or in connection with any of the activities set forth in subsection A, B, C, or D of this definition.

STACKING SPACE: An area, measuring at least eight feet (8') in width and twenty feet (20') in length, for the temporary storage of a vehicle awaiting access to a drive-in establishment or facility. See section 9-9-1 of this title.

STANDARD INDUSTRIAL CLASSIFICATION MANUAL (SIC): The 1987 edition of the publication prepared by the Office of Management and Budget, executive office of the President of the United States, available from the Superintendent of Documents, U.S. government printing office, Washington, D.C., as amended through the effective date of this Zoning Code.

STORY: Except as otherwise specifically provided in this Zoning Code, that portion of a building included between the surface on any floor and the surface of the floor next above it, or if there is no floor above, then the space between the floor and the ceiling next above it. The floor of a story may split levels provided that there is not more than four feet (4') difference in elevation between the different levels of the floor. When the uppermost story of a structure has a ceiling height of seven feet (7') or more over a floor area that is less than one-third ($\frac{1}{3}$) of the floor area of the next lower story, then said uppermost story shall not be counted as a story; and when the uppermost story of a structure has a ceiling height of seven feet (7') or more over a floor area that is one-third ($\frac{1}{3}$) or more but less than one-half ($\frac{1}{2}$) of the floor area of the next lower story, then said uppermost story shall be counted as one-half ($\frac{1}{2}$) story. A basement shall be counted as one-half ($\frac{1}{2}$) story. A cellar shall not be counted as a story. Any area in which the distance from one floor to the floor or ceiling above it is more than sixteen feet (16') shall be deemed to consist of one story for each sixteen feet (16') of height or major fraction thereof.

STREET: The paved portion of a public or private right-of-way, that affords the principal means of vehicular access to two or more lots of record which adjoin such right-of-way. All streets shall be constructed in conformance with all village standards and codes for design and construction.

STREET LINE: A lot line separating a street right-of-way from other land.

STREET, PRIVATE: Any street other than a public street serving two or more lots of record within a zoning lot, a subdivision, the plat of which has been recorded in the Office of the Lake County Recorder of Deeds, or a parcel of land separately described in a recorded deed, all located wholly within the municipal boundary lines of the Village of Lake Zurich. No private street shall connect to property outside of the village's municipal boundary lines without the express approval of the Lake Zurich Village Board.

STREET, PUBLIC: A street that has been dedicated to and accepted by, or otherwise acquired by, a government body or agency.

STRUCTURAL ALTERATION: Any change, other than incidental repairs, that would prolong the life of the supporting members of a structure such as bearing walls, columns, beams, girders, or foundations or that would alter the dimensions or configurations of the roof or exterior walls of a structure or that would increase either the gross or net floor area of a structure.

STRUCTURE: Anything constructed or erected, the use of which requires more or less permanent location on the ground, or anything attached to something having a

permanent location on the ground, but not including paving or surfacing of the ground. "Structure" shall in all cases be deemed to refer to both structures and buildings.

STRUCTURE, ACCESSORY: See section 9-9-1 of this title.

STRUCTURE, NONCONFORMING: See definition of nonconforming structure.

STRUCTURE, PRINCIPAL: See definition of principal structure or building.

SUBDIVISION: The division of land into two (2) or more tracts of five (5) acres or less in an area. See current edition of Illinois Compiled Statutes for exemptions. In addition, any multiple-family, commercial or industrial planned unit development shall be deemed a subdivision regardless of whether the land is divided into separate parcels and shall be subject to improvement and design requirements of the Code.

SUBDIVISION ORDINANCE: The Lake Zurich subdivision ordinance.

SUBSTANTIAL CONFORMITY: For the purposes of granting plan approvals relating to site plans, a newly submitted plan shall be deemed to be in substantial conformity with a previously approved plan if, but only if, the newly submitted plan:

- A. Does not increase the number of dwelling units, the gross floor area of the development, or the gross floor area devoted to any particular use; and
- B. Does not increase building coverage by more than five percent (5%) of the percentage of the previously approved plan; and
- C. Does not change the orientation of any building; and
- D. Does not decrease open space; and
- E. Does not change the general location of any open space in any manner to detract from its intended function in the previously approved plan; and
- F. Does not change the general location and arrangement of land uses within the development as shown on the previously approved plan; and
- G. Does not change or relocate rights-of-way shown on the previously approved plan in any manner or to any extent that would decrease their functionality, adversely affect their relation to surrounding land use and rights-of-way elements, or reduce their effectiveness as buffers or amenities; and
- H. Does not alter the percentage of any land use in any stage of the development by more than ten (10) percentage points as compared to its percentage in the previously approved plan; and
- I. Does not delay any stage of the previously approved development schedule by more than twelve (12) months; and

J. Does not violate any applicable law or ordinance; and

K. Does not depart from the previously approved plan in any other manner determined by the reviewing body or official, based on stated findings and conclusions, to be a material deviation from the previously approved plan.

SURFACE AREA, ANTENNA: An area determined by adding together the actual surface area of each solid element or part of an antenna or its support structure, where "solid" is defined to include all air spaces that are fully bounded by solid elements.

TEMPORARY USES: See section 9-9-2 of this title.

TERRACE: A level plane or surfaced patio, abutting a principal building at grade with no railings or other vertical structural elements and not covered by any permanent structure.

TOBACCO AND ALTERNATIVE NICOTINE PRODUCT STORES AND STANDS (5993): A retail establishment primarily engaged in the sale of prepackaged smoking and tobacco products, alternative nicotine products and/or vapor products as defined in Section 3-2-18. For the purposes of this definition only, "primarily engaged" means when more than 80% of an establishment's gross revenue comes from the sale of prepackaged smoking and tobacco products, alternative nicotine products, vapor products, related products and accessories, and in which the sale of other products is merely incidental.

TOBACCO AND ALTERNATIVE NICOTINE PRODUCT STORES AND STANDS; ACCESSORY (5993): A business having as a subordinate purpose the retail sale of tobacco products and/or alternate nicotine products as defined in Section 3-2-18 and pursuant to the provisions of Section 9-9-1 entitled "Accessory Structures and Uses."

TOWNHOUSE: See definition of dwelling, townhouse.

TRANSITIONAL SERVICE FACILITY: An authorized and licensed dwelling operated by a public or private agency duly authorized and licensed by any State agency having authority to license and approve said facility that houses individuals being cared for by the agency and deemed by the agency to be capable of living and functioning in the community and that provides continuous professional guidance.

TRANSITIONAL SERVICE FACILITY RESIDENT: A person receiving care or treatment at a transitional service facility.

TWO-FAMILY DWELLING: See definition of dwelling, two-family.

USABLE OPEN SPACE: See definition of open space and usable open space.

USE: The purpose or activity for which a structure or land is designed, arranged, or intended, or for which it is occupied or maintained.

USE, ACCESSORY: See section 9-9-1 of this title.

USE INTERPRETATION: An interpretation of the permitted use or special use lists established by this Zoning Code for the purpose of allowing a use not expressly mentioned in those lists to be established in a zoning district found to be appropriate for such use by application of the standards established in chapter 15 of this title.

USE, LAND: The purpose or type of activity for which land, or the structure or building thereon, is designed and intended, or for which it is occupied or maintained.

USE, NONCONFORMING: See definition of nonconforming use.

USE, PERMITTED: A use that appears on the permitted use list of a particular zoning district.

USE, PRINCIPAL: See definition of principal use.

USE, SPECIAL: A use that appears on the special use list in a particular district.

USE, TEMPORARY: See section 9-9-2 of this title.

VACANT: Not developed with any building, structure, or paving or surfacing of the ground.

VARIATION: See chapter 17 of this title.

VEHICLE: Any device for carrying passengers, goods, or equipment including, but not limited to, passenger automobiles, vans, trucks, buses, recreational vehicles, and vehicles used for commercial, business, or governmental purposes.

VEHICLE, RECREATIONAL: See definition of recreational vehicle.

VILLAGE ENGINEER: The head of the Engineering Department of the Village.

VILLAGE MANAGER: See title 1, chapter 6, article A of the Lake Zurich Municipal Code. The chief administrative official of the Village, subject to the superior right and power of the Board of Trustees to supervise and administer the government and affairs of the Village. When used in this Zoning Code, the term Village Manager shall refer either to such official or to his or her duly authorized delegate.

WHOLESALE TRADE: A business engaged in the sale of commodities in quantity, usually for resale or business use chiefly to retailers, other businesses, industries, and institutions rather than to the ultimate consumer.

WIDTH OF LOT: See definition of lot, width of.

YARD: A required open space on a lot between a lot line and a yard line that is, except as otherwise expressly authorized by this Zoning Code, unoccupied and unobstructed from grade to the sky.

Corner Side: A yard extending from the front yard line to the rear lot line between the corner side lot line of the lot and the corner side yard line.

Front: A yard extending across the entire front of a lot between the front lot line of the lot and the front yard line.

Rear: A yard extending along the full length of the rear lot line between the side lot lines and between the rear lot line and the rear yard line, except that in the case of a corner lot the rear yard shall extend from the inner side lot line to the corner side yard line.

Side: A yard extending along a side lot line from the front yard to the rear yard between the side lot line and the side yard line.

YARD LINE, CORNER SIDE: A line drawn parallel to a corner side lot line at a distance therefrom equal to the depth of the required corner side yard.

YARD LINE, FRONT: A line drawn parallel to a front lot line at a distance therefrom equal to the depth of the required front yard. If the front lot line is not straight, then the front yard line shall be drawn as nearly parallel to such front lot line as possible but shall in no case be drawn closer to any point on such front lot line than the depth of the required front yard.

YARD LINE, REAR: A line drawn parallel to a rear lot line at a distance therefrom equal to the depth of the required rear yard.

YARD LINE, SIDE: A line drawn parallel to a side lot line at a distance therefrom equal to the depth of the required side yard.

YARD REQUIRED: The minimum yard depth designated in the regulations of this Zoning Code establishing minimum front, corner side, side, and rear yard requirements for various uses, structures, and districts.

ZONING BOARD OF APPEALS: The Zoning Board of Appeals of the Village of Lake Zurich. See section 9-12-2 of this title.

ZONING CLASSIFICATION: See definition of classification or zoning classification.

ZONING CODE: The Lake Zurich Zoning Code, title 9 of the Lake Zurich Municipal Code. Unless the context specifically requires otherwise, all references to this Zoning Code shall be deemed to refer to any certificate, permit, approval, resolution, or ordinance granted or adopted pursuant to this Zoning Code.

ZONING DISTRICT: A part of the corporate area of the Village wherein regulations of this Zoning Code are uniform. See also section 9-2-1 of this title.

ZONING DISTRICT MAP OR ZONING MAP: See section 9-2-4 of this title.

ZONING ENFORCEMENT OFFICIAL: The Village Manager of the Village.

ZONING LOT: See definition of lot, zoning.

SECTION 3: GRANT OF SPECIAL USE PERMIT. The Mayor and Board of Trustees, pursuant to the authority vested in them under the laws of the State of Illinois and Chapter 6 (Section 9-6-3) and Chapter 19 of the Lake Zurich Zoning Code, hereby grant the following approval, as shown and provided in the STAFF REPORT dated August 18, 2021, and final findings and recommendations of the Planning and Zoning Commission, all consisting of 13 pages, attached hereto as **Exhibit B**;

Special Use Permit to establish and be limited to a Direct Cremation facility, as defined at Section 9-24-2 of Chapter 24 of Title 9 of the Lake Zurich Zoning Code, said special use (classified as "Funeral Services and Crematories" SIC #7261); only allowed to be established within the freestanding structure approved herein as the only land use on the Subject Property, unless otherwise specifically provided herein.

And subject to the following conditions for approval:

1. Substantial conformance with the following documentation and representations submitted as part of the application subject to revisions required by Village Staff, Village Engineer, Village Landscape Consultants and applicable governmental agencies:
 - a. Zoning Application and Cover Letter, narrative and accompanying operational specifications, cremation industry information dated August 2, 2021, prepared by Mr. Steve Cook, of Journey Cremation.
 - b. Exhibit A: Legal Description of the Subject Property
 - c. Letter from Tom Krowl, VP Marketing and Certified Retort Operator and Educator, Cremation Association of North America, dated May 7, 2021, related to noise, emissions (smoke and odors) and various monitoring methods for the use of retorts.
 - d. Final Plat for Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property), prepared by Manhard Consulting, Ltd., and last revised on May 27, 1997.
 - e. Enlarged site plan of Lots 7 and 8 of Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property).
 - f. Enlarged site plan entitled "Journey Cremations Conceptual Building Location," prepared by Journey Cremations submitted August 2, 2021.
 - g. Conceptual Floor Plan for Journey Cremations, LLC v2.0 prepared by Journey Cremations submitted August 2, 2021.
 - h. Concept masonry building prototypes of the proposed building
2. All activities of the land use shall be conducted entirely within an enclosed building, including but not limited to the direct, immediate loading and unloading of the deceased and cremains. No exterior storage of any kind shall be allowed on the Subject Property. Applicant indicates that the

deceased will be stored on site for a period of 1-3 days in the provided walk-in cooler to prevent decomposition, before being cremated and returned to the point of origin.

3. The Applicant shall meet all applicable requirements and regulations imposed upon the business related to its operation to ensure that any negative impact as a result of noise, emissions, odor and waste be mitigated to the greatest extent possible.
4. The special use constituting this direct cremation facility as described in subparagraph 5 of this section shall be located on the property addressed at 495 Enterprise Parkway denoted as Lots 7 and 8 within Midlothian Court Subdivision and operated by Journey Cremations. Such special use shall be allowed to continue under successive ownership, so long as the general design and operation is in substantial conformance with the approvals granted by this ordinance. Such Special Use shall expire if this direct cremation use ceases operating at the Subject Property for a period of more than 365 days.
5. The special use shall be located within an approximately 2,400 square-foot masonry clad building, containing a maximum of two cremation retorts, a walk-in cooler, office spaces, a conference room and required restrooms as depicted on the site plan and floor plan referenced above. Hours of operation shall be Monday through Saturday (9:00 a.m. ~ 4:00 p.m.) with evening hours between 5:00 p.m. and 11:00 p.m. when necessary.
6. With the understanding that the development of the direct cremation facility is currently proposed wholly on Lot 8 as delineated within the plat of Subdivision of Midlothian Court Subdivision, with Lot 7 retained for future sale or development, as such the proposed development shall address the lot lines, bulk requirements and landscape requirements of such Lot 8. However, this direct cremation facility shall be allowed to be established on any buildable portion of Lots 7 and 8 so long as it is in compliance with all requirements of the underlying I Industrial district zoning regulations.
7. The location and design of the building, its parking lot, access driveway and required landscaping shall comply with the building, zoning and land development codes contained within Titles 8, 9 and 10 of Lake Zurich Municipal Code. The development shall additionally comply with the requirements of the Watershed Development Ordinance of Lake County.
8. The development shall be in compliance with all other applicable codes and ordinances of the Village of Lake Zurich.

SECTION 4: FINDINGS IN SUPPORT OF APPROVAL OF GRANT OF SPECIAL USE PERMITS. The findings, conditions and recommendations as set forth in

the STAFF REPORT dated August 18, 2021, and the PZC recommendations, all consisting of 13 pages, along with the filings provided to the PZC, Chapter 6 (Section 9-6-3) and Chapter 19 of the Lake Zurich Zoning Code, are hereby accepted as the Board's own, are incorporated herein by this reference and shall be made a part of the official record for the Application.

SECTION 5: SEVERABILITY. If any section, paragraph, subdivision, clause, sentence or provision of this Ordinance shall be adjudged by any Court of competent jurisdiction to be invalid, such judgment shall not affect, impair, invalidate or nullify the remainder thereof, which remainder shall remain and continue in full force and effect.

SECTION 6: CONFLICTS. All ordinances or parts of ordinances in conflict herewith are hereby repealed to the extent of such conflict.

SECTION 7: EFFECTIVE DATE. This Ordinance shall be in full force and effect upon its passage and approval, as provided by law.

PASSED THIS _____ day of September, 2021.

Ayes:

Nays:

Absent:

Abstain:

APPROVED this _____ day of September, 2021.

Mayor Tom Poynton

ATTEST:

Village Clerk
Kathleen Johnson

EXHIBIT A

Legal description of Property

LOTS 7 AND 8 OF MIDLOTHIAN COURT SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

Parcels Involved: 14-16-104-007 and 14-16-104-008

EXHIBIT B

Exhibit B – August 18, 2021 staff report and planning and zoning commission recommendation/conditions consisting of 13 total pages and accompanying documentation.



At the Heart of Community

COMMUNITY DEVELOPMENT DEPARTMENT
Building and Zoning Division

505 Telser Road
Lake Zurich, Illinois 60047

(847) 540-1696
Fax (847) 726-2182
LakeZurich.org

APPLICATION PZC 2021-09
PZC Hearing Date: August 18, 2021

AGENDA ITEM 4.B

STAFF REPORT

To: Chairperson Stratman and Members of the Planning & Zoning Commission

From: Sarosh Saher, Community Development Director

CC: Tim Verbeke, Planner
Mary Meyer, Building Services Supervisor

Date: August 18, 2021

Re: PZC 2021-09 Zoning Application for 495 Enterprise Parkway – Journey Cremation Text Amendment and Special Use Permit for a “Direct Cremation” Establishment

SUBJECT

Steve Cook of Journey Cremations, (the “Applicant”) requests a Text Amendment and Special Use Permit to establish a crematorium providing “direct cremation” services within a free-standing building to be constructed on the vacant property at 495 Enterprise Parkway and legally described in Exhibit A attached hereto (the “Subject Property”).

“Direct Cremation” by definition, takes place when the deceased is taken directly into the care of the crematorium without any visitation and or funeral service. Upon completion of the cremation process, the cremains are either delivered by the company or returned via USPS mailing protocol back to the source such as a funeral home or directly to the deceased’s successors.

GENERAL INFORMATION

Requested Action:	<u>Text Amendment and Special Use Permit</u>
Current Zoning:	<u>I Industrial District</u>
Current Use:	<u>Vacant Property</u>
Proposed Use	<u>Crematorium providing “direct cremation” service</u>
Property Location:	<u>495 Enterprise Parkway</u>
Applicant:	<u>Steve Cook, on behalf of Journey Cremations</u>
Owner:	<u>Lamash Investments, LLC</u>

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APPLICATION PZC 2021-09

Community Development Department
PZC Hearing Date: August 18, 2021

Staff Coordinator: Sarosh Saher, Community Development Director

LIST OF EXHIBITS

- A. Legal Description
- B. Public Hearing Sign
- C. Site Photos
- D. Aerial Map
- E. Zoning Map
- F. Parcel Map
- G. Development Application and Attachments
- H. Development Review Comments

BACKGROUND

Steve Cook, of Journey Cremations (the “Applicant”), is the applicant intending to purchase the vacant property at 495 Enterprise Parkway. The property comprises two lots – Lots 7 and 8 of Midlothian Court Subdivision and legally described in Exhibit A attached hereto (the “Subject Property”). The Applicant filed an application with the Village of Lake Zurich received on August 2, 2021 (the “Application”) seeking:

- Text Amendment to Provide for “Funeral Services and Crematories” – SIC #7261 limited to “direct cremation” only as a Special Use in the I Industrial District
- Special Use Permit to establish a Direct Crematorium (classified as “Funeral Services and Crematories” SIC #7261) at the Subject Property at 495 Enterprise Parkway.

The total land area of the Subject Property is 85,196 square feet (1.96 acres) of which the rear 150 feet on Lot 7 and rear 165 feet on Lot 8 are designated as “Natural Resources Protection Areas” due to the presence of Lake County Wetlands.

The Applicant proposes the construction of a new approximately 2,400 square-foot masonry clad building on the buildable portion of Lot 8 with an accompanying driveway and parking lot. The development is proposed entirely on Lot 8 taking into consideration the bulk requirements (setbacks, floor area, etc.) of the individual lot with the objective of potentially retaining Lot 7 for future development or sale.

The new building is proposed to contain two cremation retorts, a walk-in cooler, office spaces, a conference room and required restrooms.

The Applicant, Mr. Steve Cook, is a licensed funeral director and is looking to open a satellite location to assist in his current business’s direct cremation process. The majority of the Applicant’s business will still be conducted at a client’s location or at their Rolling Meadows Regus facility, with only the cremations being conducted on site at the subject property. The Applicant has stated the cremations preformed at the proposed Lake Zurich location will be performed in private during normal business hours and with no knowledge or exposure to the public. The Applicant stated that

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the deceased will be stored on site for a period of 1-3 days in the provided walk-in cooler to prevent decomposition, before being cremated and returned to the point of origin.

Proposed hours of operation will be Monday through Saturday (9:00 a.m. – 4:00 p.m.). The Applicant anticipates bringing an average of 2 to 4 deceased individuals to the facility per day and performing the roughly the same amount of cremations. Approximately 1-2 cremations will be conducted during business hours with the balance conducted in the evening after 5:00 p.m. The business will have 1 to 2 employees at the onset and probably grow to 3 to 4 employees within a couple of years.

Crematoriums are categorized under SIC code #7261, “Funeral Services and Crematories” and specifically called out as a special use in the B-1 Local and Community Business District only. In the B-1 district, crematoriums are categorized as “Funeral homes or parlors” (#726). This categorization was created under Ordinance #2014-11-014 and #2014-11-015 to allow for Davenport Funeral Home within the B-1 Local and Community Business District. It should be noted that funeral parlors alone without crematories are also allowed in the O-1 and O-3 Office districts. There are no specific conditions in the zoning code governing the location, design and operation of these uses in the B-1, O-1 or O-3 zoning districts other than the required public hearing and final approval by the Village Board.

A text Amendment is therefore being requested to allow for the proposed use to be established in the I Industrial district. Both Text Amendments and Special Uses are required to go through the public hearing process and require Village Board approval.

Pursuant to public notice published on July 31, 2021, in the Daily Herald, a public hearing has been scheduled with the Lake Zurich Planning & Zoning Commission for August 18, 2021, to consider the Application. On August 2, 2021, the Village posted a public hearing sign on the Subject Property (Exhibit B).

Journey Cremation had previously submitted an application to establish the land use at 708 Telser Road, but received substantial objection from the adjacent tenants. Journey subsequently withdrew that application when the owner of the lease space sold the property to another party.

Staff offers the following additional information:

A. Courtesy Review. The project for the establishment of “Direct Cremation” services at the property at 708 Telser Road was presented to the Village Board for Courtesy Review on April 19, 2021. Discussion focused on the type of use and how the building would be occupied.

Following discussion, the Village Board suggested that if the owners were inclined to move forward, they would need to submit their proposal to the Planning and Zoning Commission for consideration. The courtesy review can be viewed at the following link:

<https://play.champds.com/lakezurichil/event/21>

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No additional courtesy review was suggested since only the location of the land use was proposed to change. The design and operation of the use will largely remain the same.

- B. PZC Hearings.** The Applicant formally presented their application to the PZC on May 19 and June 16 of this year. The application received substantial objection from the adjacent tenant space and unit owners of the condominium building. As part of the objection, a number of interested persons suggested that the land use would be more suitably established in a free-standing building. The Applicant therefore redirected their search for either a free-standing building or a vacant property on which to construct a new building to establish their land use. They have now indicated that the subject property is suitable for their needs and are requesting approval of a Text Amendment and Special Use Permit to establish the use on this property.
- C. Zoning History.** Midlothian Court Subdivision was established in 1997 as a 23-lot industrial subdivision. The subdivision incorporated the existing property at 800 Church Road which was developed with an industrial warehouse and office building in 1974 and established the layout and alignment of Enterprise Parkway. Since its establishment, Lots 3 through 6 and Lots 13 through 15, Lots 16 and 17 and Lots 18 through 22 have been consolidated by past and current users of the property to suit their requirements for development. Outlot A, which is located immediately adjacent to the Subject property is reserved for stormwater management facilities.

Current users within the subdivision include Milieu Landscape (landscape services) to the north, Schweitzer Engineering Laboratories (electronics manufacturer) across the street to the northwest and HPL Stampings (precision metal stampings) to the west. Further to the west are US Gymnastics Training Center.

The Applicant has been operating at their Rolling Meadows Regus facility since 2012. The business has expanded and the Applicant would like to set up a satellite facility strictly for cremations in Lake Zurich to continue to grow more consistently.

- D. Surrounding Land Use and Zoning.** The subject property is located within the Lake Zurich Corporate and Industrial Park. The land to the north, south, east, and west of the Subject Property is zoned I-Industrial and improved with a variety of office, research and industrial (light manufacturing) uses. The property farther to the west at 495 Enterprise Parkway is owned and operated by US Gymnastics Training Center. The CN railroad tracks run along the southeast boundary of the subject property.
- E. Trend of Development.** The subject property is located on Enterprise Parkway in the northwesterly portion of the Lake Zurich Corporate and Industrial Park containing a variety of office, research, industrial (light manufacturing) and service related uses.
- F. Zoning District.** The I-Industrial district is intended to provide for a range of nuisance free manufacturing, warehousing, transportation, wholesaling, and industrial uses that are compatible with the suburban residential character of the village. The industrial district is also meant to accommodate certain professional offices and similar uses that may provide

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services to the industrial users and are compatible with the industrial character of the district. It is the goal of these regulations to provide and preserve an area within the village for industrial uses that create employment and economic benefits for the village and the industrial district.

GENERAL FINDINGS

Text Amendment. The purpose of a text amendment is to allow the text of the zoning code to be amended from time to time by ordinance duly enacted by the board of trustees in accordance with procedures set out in the code.

The amendment process established by the Chapter 18 of the Lake Zurich Zoning Code entitled "Amendments" is intended to provide a means for making changes in the text of the zoning code and in the zoning map that have more or less general significance or application. It is not intended to relieve particular hardships nor to confer special privileges or rights. Rather, it is intended as a tool to adjust the provisions of this zoning code and the zoning map in light of changing or newly discovered conditions, situations, or knowledge; or conditions, situations or knowledge with heightened significance or elevated relevance.

STANDARDS FOR TEXT AMENDMENTS:

Staff provides the following findings that the land use as proposed to be allowed within the (I) Industrial District.

1. The consistency of the proposed amendment with the purposes of this zoning code.

Staff Response: Standard met. Staff has found that the proposed text amendment is consistent with the theme and general principles of the zoning code and the current aspirations of the subject property owner and Applicant.

2. The community need for the proposed amendment and for the uses and development it would allow.

Staff Response: Standard somewhat met. Currently, the land use is limited to the B-1 Local and Community Business district. The applicant has not demonstrated a need for this business in Lake Zurich, rather is looking at this location within the I Industrial district as a means to expand their operations in Rolling Meadows.

On its own, "Direct Cremation" is a land use generally similar to wholesale trade in that its activity does not involve consumers, visitation, consultation or sale of goods at the property. As such it is similar to a majority of uses in the Industrial Park, and therefore fits within purpose and intent of the (I) Industrial District.

3. If a specific parcel of property is the subject of the proposed amendment, then the following factors (related to the amendment of the zoning map):

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Staff Response: Not Applicable. The amendment being requested is to the text of the zoning code to allow for the provision of “Funeral Services and Crematories” – SIC #7261 to be established within the I Industrial District.

No further amendment to the underlying zoning classification (I-Industrial district) of the subject property is being requested at this time.

It should be noted that inclusion of the land use (“direct cremation”) as defined within the I-Industrial district as a special use provides the option of future applicants of this use to establish on other properties within this zoning district.

Special Use Permit. As it relates to the proposed Special Use Permit, Chapter 19 of the Lake Zurich Zoning Code entitled “Special Use Permits” provides for special uses that have some special impact or uniqueness that requires a careful review of their location, design, configuration, and special impact to determine, against fixed standards, the desirability of permitting their establishment on any given site. They are uses that may or may not be appropriate in a particular location depending on a weighing, in each case, of the public need and benefit against the local impact and effect. The standards for special uses examine the location, design and operational characteristics of a use.

Staff finds that the land use as proposed to be established will continue to comply with the location, design and operational standards associated with the subject property and offers the following findings on specific sections of the Code.

9-19-3: STANDARDS FOR SPECIAL USE PERMITS.

Staff has reviewed the plan and provides its findings in relation to the standards for Special Use Permits as outlined below.

A. General Standards: No special use permit shall be recommended or granted unless the applicant shall establish substantial conformance with the following:

1. Zoning Code and Plan Purposes: The proposed use and development will be in harmony with the general and specific purposes for which this zoning code was enacted and for which the regulations of the district in question were established and with the general purpose and intent of the official comprehensive plan.

Staff Response: Standard met. Direct Cremation is a form of wholesale activity. The use will continue to remain in substantial conformance with the purpose and intent of the I-Industrial District, and the land use designation of the adopted Comprehensive Plan.

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2. No Undue Adverse Impact. The proposed use and development will not have a substantial or undue adverse effect upon adjacent property, the character of the area, or the public health, safety, and general welfare.

Staff Response: Standard Met. After receiving comment from a number industrial owners during consideration of their previous application, the Applicants have proposed the land use within a free-standing building. The building is situated on the westerly (Lot 8) of the two lots comprising the subject property and will be flanked by the adjacent currently vacant Lot 7 to the north and Outlot A that contains the stormwater management facilities of the subdivision to the west. The location is intended to minimize the impact on developed properties to the greatest extent possible.

The Applicant has also responded to each of the concerns raised by previous adjacent owners. Staff finds that the business is consistent with wholesale and industrial-oriented activity in the Industrial District. All activities will take place within an enclosed building on the property and will be effectively screened from adjacent units.

The Applicant has therefore demonstrated that it does not have any substantial or undue adverse effect upon any adjacent properties and does not adversely impact the public health, safety, and general welfare of the Village.

3. No Interference with Surrounding Development. The proposed use and development will be constructed, arranged, and operated so as not to dominate the immediate vicinity or to interfere with the use and development of neighboring property in accordance with the applicable district regulations.

Staff Response: Standard met. The entirety of the business and its activities will be operated on the subject property and within an enclosed building.

4. Adequate Public Facilities. The proposed use and development will be served adequately by essential public facilities and services such as streets, public utilities, drainage structures, police and fire protection, refuse disposal, parks, libraries, and schools, or the applicant will provide adequately for such services.

Staff Response: Standard met. The subject property is currently served by and will continue to be served adequately by essential public facilities and services such as streets, utilities, drainage and other municipal services. No change in impact these are anticipated at this time.

5. No Traffic Congestion. The proposed use and development will not cause undue traffic congestion nor draw significant amounts of traffic through the surrounding streets.

Staff Response: Standard met. Journey Cremations will have minimal associated traffic attributed to this business.

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Parking will be designed in conformance with the requirements of the zoning code to accommodate the parking demand for the proposed use.

6. **No Destruction of Significant Features.** The proposed use and development will not result in the destruction, loss, or damage of any natural, scenic, or historic feature of significant importance.

Staff Response: Standard met. The proposed use will not result in the destruction or removal of any natural features. The property is currently vacant has is currently overgrown with scrub vegetation, which will be evaluated for removal at the time of development.

The Natural Resource Protection Area located at the rear 165 feet of the property will remain as is, and will be maintained from time to time by the owner.

7. **Compliance with Standards.** The proposed use and development complies with all additional standards imposed on it by the particular provision of this Code authorizing such use.

Staff Response: Standard met. A text amendment is concurrently being considered to allow the use in the industrial district. There are no additional standards proposed to be imposed on the land use by the zoning code.

8. **Positive Effect.** The proposed special use creating a positive effect for the zoning district, its purpose, and adjacent properties shall be placed before the benefits of the petitioner.

Staff Response: Standard met. The proposed development will continue to contribute to the established character of the Industrial Park.

B. **Special Standards for Specified Special Uses.** When the district regulations authorizing any special use in a particular district impose special standards to be met by such use in such district, a permit for such use in such district shall not be recommended or granted unless the applicant shall establish compliance with such special standards.

Staff Response: Standard met. If the text amendment and special use permit are approved, the applicant has agreed to and staff will ensure that the Applicant continues to comply with the conditions imposed on the “direct cremation” business.

C. **Considerations.** In determining whether the applicant's evidence establishes that the foregoing standards have been met, the Plan Commission and the Board of Trustees shall consider:

1. **Benefit.** Whether and to what extent the proposed use and development at the particular location requested is necessary or desirable to provide a service or a

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facility that is in the interest of the public convenience or that will contribute to the general welfare of the neighborhood or community.

Staff Response: Standard met. The property will continue to provide a convenient location for this service within the community.

2. **Alternative Locations.** Whether the purposes of the zoning code can be met by the location of the proposed use and development in some other area or zoning district that may be more appropriate than the proposed site.

Staff Response: Standard met. At the time of consideration of the property at 708 Telser Road, it was suggested through public comment that the operation of the subject business would be more suitable within a “stand-alone” (free-standing) building. The applicant has considered that comment and is now proposing such a development within a free-standing building.

There is no evidence that the proposed location is inappropriate for the proposed land use, and an alternative location would not be any more appropriate than the proposed location.

3. **Mitigation of Adverse Impacts.** Whether all steps possible have been taken to minimize any substantial or undue adverse effects of the proposed use and development on the immediate vicinity through building design, site design, landscaping, and screening.

Staff Response: Standard met. The proposed “direct cremation” establishment consisting of a “free-standing” building, parking lot and driveway will be developed to prevent any undue adverse effect on itself or on surrounding property in relation to its location, design and operation.

The Applicant has been intentional with proposing the development on Lot 8, the westerly of the two lots that comprise the property, so as to minimize any impact on of the proposed land use on surrounding property.

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RECOMMENDATION

The recommendation of the Planning and Zoning Commission should be based on the standards included in the following Sections of the Lake Zurich Municipal Code:

- Section 9-18-3: Standards for Amendments
- Section 9-19-3: Standards for Special Use Permits

Based on the review of staff, the standards for approval will be met and therefore staff recommends that the Planning and Zoning Commission make these standards a part of the official record of the Application.

Staff of the Community Development Department therefore recommends the approval of Application PZC 2021-06, subject to the following conditions:

As it relates to the Text Amendment:

1. The following land use shall be added to Chapter 9-6-3 entitled Special Uses; Subsection F. Services, “Funeral Services and Crematories” (7261) limited to “direct cremation,” and shall only be established within a freestanding building on a zoning lot.

As it relates to the Special Use Permit at 495 Enterprise Parkway:

1. Substantial conformance with the following documentation submitted as part of the application subject to revisions required by Village Staff, Village Engineer, Village Landscape Consultants and applicable governmental agencies:
 - a. Zoning Application and Cover Letter, narrative and accompanying operational specifications, cremation industry information dated August 2, 2021, prepared by Mr. Steve Cook, of Journey Cremation.
 - b. Exhibit A: Legal Description of the Subject Property
 - c. Letter from Tom Krowl, VP Marketing and Certified Retort Operator and Educator, Cremation Association of North America, dated May 7, 2021, related to noise, emissions (smoke and odors) and various monitoring methods for the use of retorts.
 - d. Final Plat for Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property), prepared by Manhard Consulting, Ltd., and last revised on May 27, 1997.
 - e. Enlarged site plan of Lots 7 and 8 of Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property).
 - f. Enlarged site plan entitled “Journey Cremations Conceptual Building Location,” prepared by Journey Cremations submitted August 2, 2021.
 - g. Conceptual Floor Plan for Journey Cremations, LLC v2.0 prepared by Journey Cremations submitted August 2, 2021.
 - h. Concept masonry building prototypes of the proposed building
2. All activities of the land use shall be conducted entirely within an enclosed building, including but not limited to the loading and unloading of the deceased and cremains.

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3. The Applicant shall meet all applicable requirements and regulations imposed upon the business related to its operation to ensure that any negative impact as a result of noise, emissions, odor and waste be mitigated to the greatest extent possible.
4. The location and design of the building, its parking lot, access driveway and required landscaping shall comply with the building, zoning and land development codes contained within Titles 8, 9 and 10 of Lake Zurich Municipal Code. The development shall additionally comply with the requirements of the Watershed Development Ordinance of Lake County.
5. With the understanding that the development of the direct cremation facility is proposed wholly on Lot 8 as delineated within the plat of Subdivision of Midlothian Court Subdivision, with Lot 7 retained for future sale or development, as such the proposed development shall address the lot lines, bulk requirements and landscape requirements of such Lot 8.
6. The special use constituting this direct cremation facility shall be located within the westerly portion of the property addressed at 495 Enterprise Parkway denoted as Lot 8 within Midlothian Court Subdivision and operated by Journey Cremations. Such special use shall be allowed to continue under successive ownership, so long as the general design and operation is in substantial conformance with the approvals granted by this ordinance. Such Special Use shall expire if this direct cremation use ceases operating at the Subject Property for a period of more than 365 days.
7. The development shall be in compliance with all other applicable codes and ordinances of the Village of Lake Zurich.

Respectfully Submitted,

Sarosh Saher
Community Development Director

LAKE ZURICH PLANNING & ZONING COMMISSION
FINAL FINDINGS & RECOMMENDATIONS

495 ENTERPRISE PARKWAY
August 18, 2021

The Planning & Zoning Commission recommends approval of Application PZC 2021-09, and the Planning & Zoning Commission adopts the findings as contained within the Staff Report dated **August 18, 2021** for this Application and subject to any changes or approval conditions as listed below:

As it relates to the Text Amendment:

1. The following land use shall be added to Chapter 9-6-3 entitled Special Uses; Subsection F. Services, “Funeral Services and Crematories” (7261) limited to “direct cremation,” and shall only be established within a freestanding building on a zoning lot.

As it relates to the Special Use Permit at 495 Enterprise Parkway:

1. Substantial conformance with the following documentation submitted as part of the application subject to revisions required by Village Staff, Village Engineer, Village Landscape Consultants and applicable governmental agencies:
 - a. Zoning Application and Cover Letter, narrative and accompanying operational specifications, cremation industry information dated August 2, 2021, prepared by Mr. Steve Cook, of Journey Cremation.
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 - d. Final Plat for Midlothian Court Subdivision showing the location of Lots 7 and 8 (the Subject Property), prepared by Manhard Consulting, Ltd., and last revised on May 27, 1997.
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 - g. Conceptual Floor Plan for Journey Cremations, LLC v2.0 prepared by Journey Cremations submitted August 2, 2021.
 - h. Concept masonry building prototypes of the proposed building
2. All activities of the land use shall be conducted entirely within an enclosed building, including but not limited to the loading and unloading of the deceased and cremains.
3. The Applicant shall meet all applicable requirements and regulations imposed upon the business related to its operation to ensure that any negative impact as a result of noise, emissions, odor and waste be mitigated to the greatest extent possible.

4. The special use constituting this direct cremation facility as described in subparagraph 5 of this section shall be located on the property addressed at 495 Enterprise Parkway denoted as Lots 7 and 8 within Midlothian Court Subdivision and operated by Journey Cremations. Such special use shall be allowed to continue under successive ownership, so long as the general design and operation is in substantial conformance with the approvals granted by this ordinance. Such Special Use shall expire if this direct cremation use ceases operating at the Subject Property for a period of more than 365 days.
5. The special use shall be located within an approximately 2,400 square-foot masonry clad building, containing a maximum of two cremation retorts, a walk-in cooler, office spaces, a conference room and required restrooms. Hours of operation shall be Monday through Saturday (9:00 a.m. – 4:00 p.m.) with evening hours between 5:00 p.m. and 11:00 p.m. when necessary.
6. With the understanding that the development of the direct cremation facility is currently proposed wholly on Lot 8 as delineated within the plat of Subdivision of Midlothian Court Subdivision, with Lot 7 retained for future sale or development, as such the proposed development shall address the lot lines, bulk requirements and landscape requirements of such Lot 8. However, this direct cremation facility shall be allowed to be established on any buildable portion of Lots 7 and 8 so long as it is in compliance with all requirements of the underlying I Industrial district zoning regulations.
7. The location and design of the building, its parking lot, access driveway and required landscaping shall comply with the building, zoning and land development codes contained within Titles 8, 9 and 10 of Lake Zurich Municipal Code. The development shall additionally comply with the requirements of the Watershed Development Ordinance of Lake County.
8. The development shall be in compliance with all other applicable codes and ordinances of the Village of Lake Zurich.

- Without any further additions, changes, modifications and/or approval conditions.
- With the following additions, changes, modifications and/or approval conditions:



Planning & Zoning Commission Chairman

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EXHIBIT A
LEGAL DESCRIPTION OF SUBJECT PROPERTY

LOTS 7 AND 8 OF MIDLOTHIAN COURT SUBDIVISION, BEING A SUBDIVISION OF PART OF THE NORTHWEST QUARTER OF SECTION 16, TOWNSHIP 43 NORTH, RANGE 10 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS.

Parcels Involved: 14-16-104-007 and 14-16-104-008

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EXHIBIT B
PUBLIC HEARING SIGN PRESENT AT SUBJECT PROPERTY





**Journey Cremation
495 Enterprise Parkway**



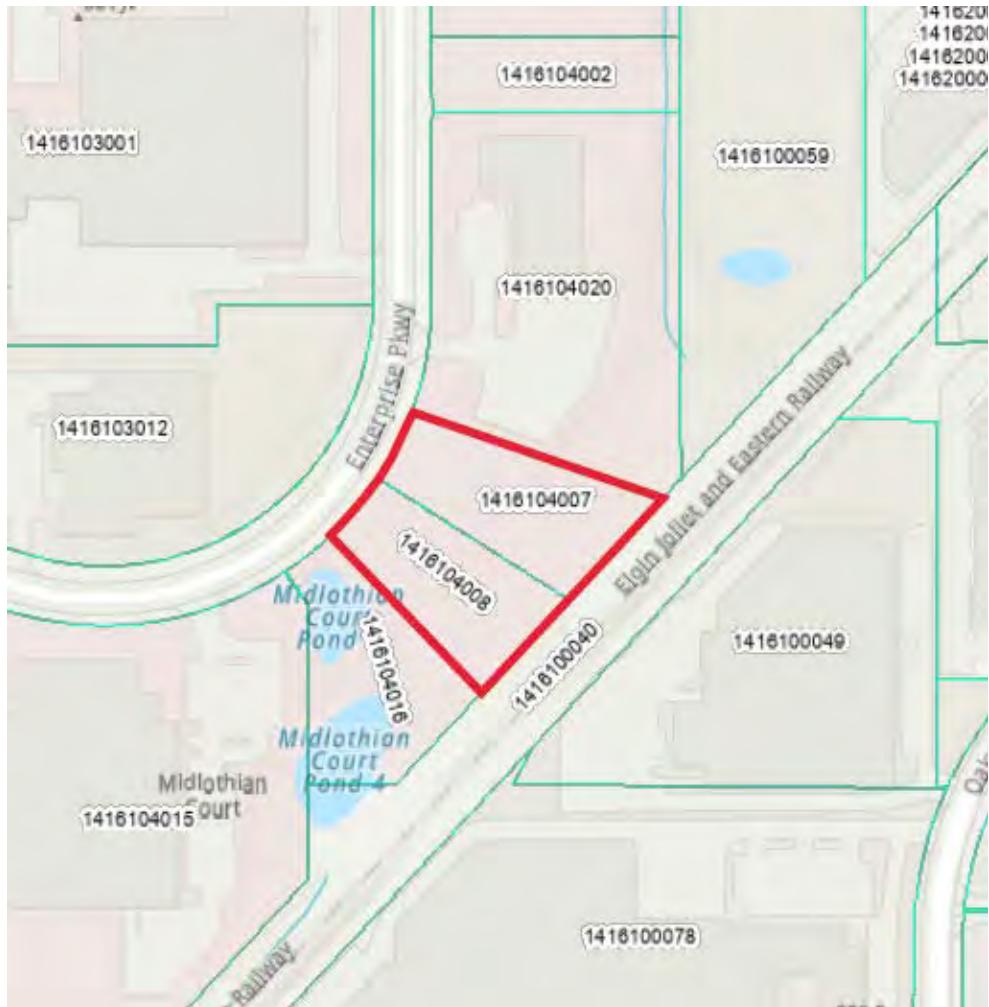
Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

*Community Development Department
505 Telser Road
Lake Zurich, IL 60047*

*(847) 540-1696
Fax: (847) 726-2182
www.Lakezurich.org*



Journey Cremation 495 Enterprise Parkway



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**Journey Cremation
495 Enterprise Parkway**



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(Please Type or Print)

ZONING APPLICATION

Community Development Department

505 Telser Rd.

Lake Zurich, IL 60047

Phone: (847) 540-1696

Fax: (847) 540-1769

1. Address of Subject Property: 495 Enterprise Pkwy, Lake Zurich, IL 60047

2. Please attach complete legal description

3. Property Identification number(s): 14-116-104-007 / 14-116-104-0084. Owner of record is: LAMASH Investments LLC Phone: 847-134-2300E-Mail ndp@vvco.com Address: One Overlook Pt, Ste 100, Lincolnshire, IL 600695. Applicant is (if different from owner): Steve Cook Phone: 224-283-0778
E-Mail Steve.journey@cremations.com Address: 1400 Giff Rd Ste 1200, Rolling Meadows, IL 600086. Applicant's interest in the property (owner, agent, realtor, etc.): applicant7. All existing uses and improvements on the property are: land8. The proposed uses on the property are: Crematorium

9. List any covenants, conditions, or restrictions concerning the use, type of improvements, setbacks, area, or height requirements placed on the Subject Property and now of record and the date of expiration of said restrictions:

N/A

10. Describe any contract or agreement of any nature relevant to the sale or disposal of the Subject Property:

N/A

11. For applications requiring a public hearing, please attach a list which contains the PIN, owner, and owner's mailing address of all properties located within 250 feet (excluding all Public Right-of-Ways) of the Subject Property.

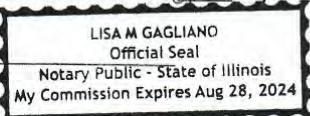
THE APPLICANT'S SIGNATURE BELOW INDICATES THE INFORMATION CONTAINED IN THIS APPLICATION AND ON ANY ACCOMPANYING DOCUMENTS IS TRUE AND CORRECT.
 THE APPLICANT ALSO ACKNOWLEDGES IF THE CONSULTANT EXPENSES EXCEED THE INITIAL ESCROW DEPOSIT,
 THE APPLICANT WILL REIMBURSE THE ACCOUNT IMMEDIATELY.

Steve Cook
(Name of applicant)

Amber Cook
(Signature of applicant)

Subscribed and sworn to before me this 2nd day of August, 2021.

Yael
(Notary Public)

My Commission Expires 8/28/2024

LAMASH INVESTMENTS, LLC
(Name of Owner, if different)

Christine R. Gangi, Manager
(Signature of Owner, if different)

Subscribed and sworn to before me this 2nd day of August, 2021.

Christine Gangi
(Notary Public)

My Commission Expires 10-27-21

Please indicate what form of zoning relief your application requires. For assistance, please contact Staff:

Zoning Code Map Amendment to change zoning of Subject Property from _____ to _____
 Zoning Code Text Amendment to amend the following section(s) of the Zoning Code Special Use List for "I" Industrial List

(See Section 18-103 of the Lake Zurich Zoning Code for specific standards. If a specific parcel is the subject of this amendment, then provide the additional information listed in Section 18-103C.)

Special Use Permit/Amendment for Direct Connection

(See Section 19-103 of the Lake Zurich Zoning Code for specific standards.)

Planned Unit Development/Major Adjustment/Amendment

(Planned Unit Developments are a distinct category of special use and are intended to create a more desirable environment than through strict application of the zoning and subdivision regulations. See Section 22-105 of the Lake Zurich Zoning Code for specific standards. Please list all the 'modifications' requested in the cover letter.)

Variation for _____

(See Section 17-104 of the Lake Zurich Zoning Code for specific standards. Please indicate what your specific hardships are in the cover letter.)

Modification to the Land Development Code (includes retaining walls more than 2 feet in height)

(See Section 10-6-18 of the Land Development Code for specific standards.)

Preliminary Plat of Subdivision

Final Plat of Subdivision or Amendment to Plat of Subdivision

(See Sections 10-5-2 and 10-5-9 of the Land Development Code for specific standards.)

Site Plan Approval/Major Adjustment/Amendment

(See Section 20-103 of the Lake Zurich Zoning Code for specific standards.)

Exterior Appearance Approval or Amendment

(See Section 21-103 of the Lake Zurich Zoning Code for specific standards.)

APPLICATION TO ANNEX CERTAIN TERRITORY

All land annexed to the Village is classified automatically after such annexation in the R-1\2 Single Family Residential District. The owner must file an application for a Zoning Map amendment if he or she desires a different zoning classification for the Subject Property.

Petition to Annex Certain Territory (Please complete attached petition)

Application to Annex Certain Territory

COMPREHENSIVE PLAN APPLICATION

Comprehensive Plan Map Amendment for _____

Comprehensive Plan Text Amendment for _____



224 283 0778
steve@journeycremations.com
www.JourneyCremations.com

**Lake Zurich
Zoning Committee Presentation
August 18, 2021**

(Confidential)

**Prepared by Steve Cook
Owner
And
Paul Chapman**

1600 Golf Road Corporate Center Suite 1200 Rolling Meadows, IL 60008

Thank you for this opportunity to discuss the needs of Journey Cremations and our request for a zoning variance.

The information that follows is presented in 4 sections.

- I. Journey Cremations' Business Model and Operations information as presented at the Courtesy Review meeting to the Village Trustees.
- II. A brief overview of the Cremations Industry.
- III. Specifics about the equipment we will use and their impact on the environment and community.
- IV. Information regarding the Land at 495 Enterprise Parkway and the Building we are designing for this location.

Section I

Business Model

Journey Cremations provides Direct Cremation services to the public and to the funeral industry.

By definition, a Direct Cremation takes place when the deceased is taken into our care and cremated without any visitation and or religious service. Upon completion, the cremains are either delivered by us or returned via USPS mailing protocol.

- Thus, there are no arrival nor departures of individuals or families at our facility other than our employees. Our need for parking is minimal as compared to the needs of a traditional Funeral home.

Our public customers find us via advertising on the web or other marketing channels. We do not seek customers by having them visit a retail sales office. We have no public presence.

- Thus, we find an industrial location preferable as not to encourage visitors.

The greater number of our cremations go to contract without meeting with the family or facility in person. The business is concluded via phone or email. Our public customer base comes from the surrounding counties and from out of state families with loved ones who have passed in Illinois.

- Thus, when we need to meet with a family or customer, we meet at their home or facility. If they want to come to us, we use Regus Office facilities. Our current HQ office is in the Rolling Meadows Regus facility. By having a contract with Regus, we can we can meet with a family at any one of their many local offices. When geography dictates we may meet with families at our Lake Zurich Office.

Process Model

Our cremations are preformed in private with no knowledge or exposure to the public.

The first step in the cremation process is the removal of the deceased from their place of death. We do these removals from Hospitals, Hospices, Coroners Offices or Homes and bring the deceased directly into our facility.

- Thus, there is no evidence that a body is in the process of being delivered. The body is never removed from the van until it is in our facility and all doors have been closed.
- It should also be noted that all of the bodies we transport and eventually cremate are sealed in plastic and placed in their own cardboard container for cremation.
- There is no exposure to Covid-19 during our process. Any individual who passes from Covid is handled according to the CDC and OSHA safety protocols by the hospitals or Journey Cremations.

Once the deceased is in our facility, it is immediately placed inside our walk-in cooler. The holding period for this storage is generally 1-3 days while we await the final paperwork and the permit to Cremate.

Page 2

- Thus, the bodies are kept at a temperature similar to those of a morgue, eliminating any odors or decomposition.
- After the cremation permit has been obtained. The deceased is placed inside the cremation chamber. The chamber is brought to a temperature whereby the deceased is cremated in approximately two hours. The cremation chamber or retort is state of the art, designed not only for efficiency but designed to provide a clean environment during the process.
- Thus, this equipment runs on natural gas and emits an odorless and colorless discharge very similar to that produced by the average home furnace.

The last step of the process is to package the cremains in the appropriate container or Urn and prepare them for return to their destination.

Production model

We anticipated bringing an average of 1 to 3 deceased individuals to our facility and cremating the same number each day. In general, our business hours will run from approximately 9AM to 4PM Monday through Saturday. This allows for the completion of paperwork, finalizing cremains for delivery and receiving the deceased. We will probably perform 1 or 2 cremations during the working day and the balance in evening after 5 PM.

Examples of the equipment we will be using are detailed on the following pages.

In Conclusion

Journey Cremations should not be viewed as a holding facility or a morgue. Our role in the final disposition of loved ones is to complete the final steps in an expeditious manner with very little impact to the area.

We will maintain a low profile to the community as we provide our needed services. While we intend to grow the business, add jobs and participate locally, The Journey Cremations facility should be thought of as a hidden component of the funeral industry.

We look forward to answering any questions you may have and look forward to calling Lake Zurich our Home.

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The types of equipment that will be used are as follows:

Walk-in Cooler



SPECIFICATIONS:

- External (O.D.): 10' 0" x 10' 0" x 7' 6 1/2" Length x Width x Height
- Internal (I.D.): 9' 5 1/4" x 9' 5 1/4" x 7' 3 1/8" Length x Width x Height
- Door Size Standard: 36" x 81" (upsizes available via dropdown)
- Unit Weight: 207 lbs.
- Compressor Specs +21" of height to external dims, actual is 17.5"
- A maximum 95-degree ambient temperature allowed on included compressor.
- Medium Temperature
- R404A
- NEMA Plug 6-20R is supplied
- Includes 1 light fixture (customer installed/wired by electrician*)
- Wall Finishes: Acrylume/Embossed – 26 Ga. – interior & exterior (silver finish)
- Ceilings: Acrylume/Embossed – 26 Ga. – interior Galvanized/Embossed – 26 Ga. – exterior
- Panel Thickness Walls: 3.375" UL Listed Class 1 Foam Ceilings: 3.375" UL Listed Class 1 Foam
- No refrigerant piping required. Pre-charged with refrigerant
- Evaporative condensate pan, no drain line needed
- U/L certified panels, certified to NSF/ANSI standard #7
- Electrical and refrigeration components are U.L. listed or registered and NSF certified
- 2007 Federal Energy Independence & Safety Act (EISA) compliant
- Made in the USA

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Human Cremation Equipment

PowerPak I



The Essential Cremation System

- Smoke-Buster™ 138 emission control
- Ideal for new or low-volume crematories
- 120 minutes or less cremation time
- Automatic operation, most fuel efficient in its class

Just Right for Your Business

The PowerPak I Cremation System is designed to meet the needs of low-volume cremation businesses. Whether you're just starting out, or you're adding cremation as a new service for the families you serve, you want reliable equipment from a manufacturer you can trust. That's why we've taken our decades of field-proven innovation and experience and engineered them into every detail of the PowerPak I.

Ready To Go

The PowerPak I arrives at your doorstep ready to go. It comes pre-wired, pre-piped, and pre-tested. All you have to do is unload it, connect it to gas and electricity, and attach the exhaust stack. As always, our team is available to help you prepare your site so installation is quick and easy.

Matthews is the acknowledged global leader in cremation equipment, with more than 5000 cremators installed worldwide. Our cremator line covers the full range of crematories, from small independent funeral homes to large crematories.

CFS-2300 Cremation Chamber

from *Cremation Systems*

CFS-2300 Features Include:

- Automatic operation
- High efficiency refractory lining
- Recessed hot hearth design accommodates large cases, 750 lbs
- Cremation status can be sent via email
- Quick Change hearth tile system
- Emission monitoring
- Front loading and retrieval through extra-wide door
- 150lbs per hour cremation burn rate
- Touch-screen digital controls
- PC-based data acquisition and storage
- Meets all applicable NFPA and UL standards
- Engineered for installation through an 8' door opening
- Includes Fire Marshal monitoring system
- Tek Marshal internet retort diagnostics, optional



General Dimensions:

Height: 7' 7½"
 Width: 5' 3" without control panel
 6' 5½" with control panel
 Length: 15'4"
 Hearth area: 42" wide x 89" deep
 Door opening: 42" wide x 25" high

Utility Requirements:

Natural gas: 1000 Btu/cu ft
 2350 CFH at 7" w.c. minimum
 Propane: 2500 Btu/cu ft
 940 CFH at 11" w.c. minimum
 Electrical: 208/240 VAC, 1 phase, 40 amp

Refer to General Specification HS01



Cremation Systems
 is pleased to offer
 the CFS-2300
 cremation chamber
 with **Fire Marshal**
 monitoring system.



Optional with
 the CFS-2300:
Tek Marshal
 internet retort
 diagnostics.



Division of Armil CFS, Inc.

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 South Holland, IL 60473
 708-339-6810
 Fax: 708-339-0517
www.cremsys.com

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CFS-2300 Cremation Chamber from ***Cremation Systems***

Features and Benefits

One-step, automatic operation: The CFS-2300 utilizes advanced "Set Point Programming" to control temperature for a completely automatic cremation cycle.

High efficiency refractory lining: The CFS-2300 utilizes a combination of premium firebrick, pre-cast refractory shapes and ceramic fiber insulation for a light weight, energy efficient lining.

Quick Change hearth tiles: The CFS-2300 Quick Change hearth is a pre-cast refractory tile system. Quick Change tiles are in stock, minimizing cremator down time by allowing for one-day hearth repair and easy sub-hearth access.

Automatic pollution monitoring: The CFS-2300 opacity sensor monitors emissions, ensuring EPA requirements are met.

Touch-screen digital controls: Case data stored on a flash drive can be automatically sent to any PC or smart phone via email.

Remote access via the Internet: Remote access of cremator conditions via the internet for off-site monitoring and alarm notification.

The CFS-2300:

- Extra-wide door opening for easy loading and retrieval
- Low overall height and weight for ease of installation
- Door system features a single air-cooled viewing port, spring-loaded/self-locking door latch to ensure safety, and hydraulic cylinders for door movement.
- Control panel may be left or right side mounted, or provided separate for remote installation.
- Meets or exceeds all applicable NFPA and UL standards.

Fire Marshal: The Fire Marshal monitoring system comes standard with the CFS-2300. Refer to Fire Marshal data sheet for additional information.

Tek Marshal: Internet retort diagnostic product to identify blown fuses, tripped relays, and dirty smoke meters, without a service tech visit.

Cremation Systems is a division of Armil CFS, Inc., manufacturer of high temperature process equipment since 1968. Armil CFS utilizes the finest combustion and control components, refractory and insulating materials to provide premium, high efficiency, low maintenance cremation equipment.

Members of:



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www.cremsys.com

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Section 2

Cremation Industry Information

In 1975, there were over 425 crematories and nearly 150,000 cremations in the United States

In 1999, there were 1,468 crematories and 595,617 cremations, a percentage of 25.39% of all deaths in the United States. By 2019, there were over 3,000 crematories and over 1,500,000 cremations...and 54.6% of deaths in the United States were handled through cremation.

AN OVERVIEW OF CREMATION PROVIDED BY CANA

There are at a minimum four main elements of cremation.

1. **Transportation** of the deceased from place of death to the crematory.
2. Secure, cold **storage** of deceased prior to cremation
3. The **cremation process** itself
4. **Return** of cremated remains to the authorized agent

TRANSPORTATION

The deceased will be removed from the place of death and taken to a funeral home; on rare occasions they may be taken directly to the crematory. From the point of removal on, the deceased's identity is carefully confirmed at each step in the process. This ensures that a chain of identification is firmly established.

STORAGE

It takes time to finalize the paperwork and make plans, so until the services are planned and the cremation is scheduled, the deceased will be placed in secure, cold storage. The time between death and cremation can vary considerably based on many factors; cremation typically occurs at least 48 hours after death.

STEPS IN THE CREMATION PROCESS

1. The deceased will be placed in a cremation container. The minimum requirement for a cremation container is that it be completely enclosed, rigid, leak resistant, and combustible.
2. Facility staff will confirm the identity of the deceased by checking all paperwork. A cremation number or other identification (id) will be assigned. This number/id is often stamped onto a stainless steel disc, but may also be in the form of a barcode. The id/number is recorded on a cremation log. The stainless disc remains with the remains throughout their entire time at the cremation facility.
3. When it is time for the cremation of the deceased, they will be removed from the storage unit and their identification will be confirmed using paperwork and the stainless disc. The container will be taken to the cremator unit and placed on a table in front of the cremator door.

4. The door of the cremator will be opened, and the container will be placed inside the primary chamber. Usually this is performed manually with the aid of cardboard rollers or mechanically with a rolling conveyor loader. The stainless disc with number/id will be placed inside the cremator with the remains.
5. The door will be closed and the cremation monitored carefully until it is completed. The process can take anywhere from 30 minutes, as in the case of a stillborn, to two hours depending on the body size and stored heat in the chamber.
6. When the cremation process is complete, the door will be opened and identification checked again against paperwork and the stainless disc. The bone fragments that remain, now called cremated remains, will be carefully swept out of the cremator into a cooling tray, allowed to cool and taken to a processor.
7. The processor is a machine that uses blades to reduce the bone fragments until the remains are less than 1/8" in size.
8. The cremated remains are then transferred to a strong plastic bag and placed in either an urn or temporary container if the family has not selected an urn yet. Identification is checked again and the stainless disc is placed in the container with the remains. The urn and its box are labeled with identifying paperwork and checked again before being stored for the family's retrieval.

THE TECHNICAL DETAILS

The process of cremation is essentially the conversion of a solid to a gas. This is accomplished by heating the body, which contains between 65% and 85% water by weight, to a temperature high enough to facilitate the combustion process. Laws for required temperatures vary by state, but the cremation process usually occurs between 1400 and 1600 degrees F.

WHAT CAN BE CREMATED?

Personal items of the deceased, such as jewelry, watches or other items will be removed from the container and returned to the family with prior arrangement. Sometimes families request that items of significance be cremated with the deceased. In some cases this can be allowed, but in many cases it cannot. This is for safety reasons, as not everything is combustible and may cause damage to the equipment or the operator if left in the container. The funeral director will advise the family on what can or cannot be put in the container.

WHAT IS IN THE CREMATED REMAINS?

The bone fragments that remain in the primary chamber are mostly calcium phosphates, with some other minor minerals. Cremated remains are generally white to gray in color. Additionally, there may be pieces of metal in the cremated remains – this metal may come from surgical implants like hip replacements, dental fillings, casket handles, or jewelry that was not removed prior to cremation. The metal is separated from the cremated remains before they are processed. The metal is typically recycled.

The average weight of adult cremated remains is between four and six pounds; a tiny percentage of the body's original mass. The cremation chamber is either swept thoroughly or vacuumed with specially designed equipment to retrieve as much of the remains as possible.

HOW DO I KNOW I AM GETTING MY LOVED ONE'S REMAINS BACK?

Chain of custody refers to the chronological documentation of the custody, control, transfer, analysis, and disposition of remains and personal property. This is an important definition. Cremation is an irreversible, unstoppable process. Every step of the process needs to be documented, from the receiving of the human remains to the ultimate disposition of the cremated remains, including returning the cremated remains to the authorized agent.

Identification checkpoints:

1. Removal of deceased from place of death
2. Transport to crematory
3. Placement in storage
4. Placement in cremator
5. Removal from cremator
6. Processing of Cremains
7. Placement in urn
8. Return to authorized agent

It is important to note that each state/province requires different operational data to be recorded, and requires specific forms of documentation, thus each facility may have different policies and procedures which will vary slightly from the above. The funeral director can advise the family of what their facility's procedures are and what to expect.

GLOSSARY OF CREMATION TERMS

Authorizing Agent(s): the person(s) legally entitled to control the disposition of human remains.

Alternative container/Cremation container: the case in which the human body is delivered to the crematory and in which it is cremated.

Casket: A rigid container that is designed for the encasement of human remains, usually constructed of wood, metal, or like materials and ornamented and lined with fabric, which may or may not be combustible.

Cremation: the mechanical and/or thermal or other dissolution process that reduces human remains to bone fragments. Cremation includes processing and usually includes the pulverization of the bone fragments. This definition covers a variety of technologies that may be applied in order to achieve reduction to bone fragments, including traditional flame-based cremation and alkaline hydrolysis.

Direct cremation: a cremation that occurs without any formal viewing of the remains or any visitation or ceremony with the body present.

Cremated remains: All the remains of the cremated human body recovered after the completion of the cremation process, including pulverization which leaves only bone fragments reduced to consist of unidentifiable dimensions.

Cremation chamber: The enclosed space within which the cremation process takes place.

Cremation container/alternative container: the case in which the human body is delivered to the crematory and in which it is cremated.

Cremation interment container /urn vault: A rigid outer container that, subject to a cemetery's rules and regulations, is composed of concrete, steel, fiberglass, plastic, or some similar material in which an urn is placed prior to being interred in the ground, and which is designed to withstand prolonged exposure to the elements and to support the earth above the urn.

Cremator: The total mechanical unit for the cremation process. Inside it is lined—top, sides, and bottom—with a heavy refractory tile or brick, with a layer of insulation between the inside surface and the outside protective housing or casing.

Crematory/Crematorium: The building that houses the cremation chamber(s). It can be a building that serves this one function or a multi-purpose building that also contains the administrative offices, mortuary preparation rooms, or cemetery maintenance facilities.

Crematory Operator: The individual who is authorized and licensed by the board to operate the cremator and perform the cremation process.

Disposition: The shipment, interment, burial, cremation, or anatomical donation of a dead human body or parts of a dead human body. **Final disposition:** The burial or other disposition on a permanent basis of a dead human body, cremated remains, or parts of a dead human body.

Funeral Director: A funeral service professional employed as a licensed “funeral director” or “funeral director and embalmer” as defined by state law to practice funeral directing or funeral directing and embalming.

General Price List (GPL): contains identifying information, itemized prices for the various goods and services sold, and other important disclosures.

Human remains: The body of a deceased person, or part of a body or limb that has been removed from a living person, including the body, part of body, or limb in any stage of decomposition.

Interment: The act or ceremony of burying a dead human body.

Inurnment: The act or ceremony of burying an urn containing cremated remains.

Provider, Funeral or Cremation: a business that sells or offers to sell both funeral goods and funeral services to the public.

Temporary container: A receptacle for cremated remains usually made of cardboard, plastic, or similar material designed to hold the cremated remains until an urn or other permanent container is acquired.

Urn: A receptacle designed to permanently encase the cremated remains.

Urn Vault/cremation inurnment container: A rigid outer container that, subject to a cemetery's rules and regulations, is composed of concrete, steel, fiberglass, plastic, or some similar material in which an urn is placed prior to being interred in the ground, and which is designed to withstand prolonged exposure to the elements and to support the earth above the urn.

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Section 3

Environmental Specifics about our operation:

There are often questions about the cremation process and the equipment used that need to be answered with facts. They generally fall into to 4 Categories: Noise Level, Smoke, Smell and Safety.

Tom Krowl of Cremation Systems, a vendor we are considering for our equipment, provided the following recap. It does a wonderful job addressing some of the issues.

Please see the next page.



15660 South LaSalle Street • South Holland, IL 60473 • 708-339-6810 • Fax: 708-339-0517 • www.cremsys.com

May 7, 2021

Subject: Planning and Zoning Board Packet for Crematory Addition

The following information is for your upcoming meeting with the zoning authority and city council of Lake Zurich. Our air emission test results performed in the state of Illinois and approved by the state of Illinois are on file with the state. It must be noted the Federal Government considers this equipment a minor source and chooses to not regulate, because of this fact all states also consider this equipment a small source and apply a maximum emission limit of 5 tons particulate matter. If it was possible to run the cremation chamber every hour of everyday it still falls short of the allowable limit set by the states and the Federal EPA.

Our company is a 52-year-old custom industrial furnace manufacturer located in South Holland, IL. We have designed a low emission, fuel efficient, internet connected, state of the art cremation chamber which has the environment and your neighbors in mind. Unfortunately, some people still have negative visions of old technology incinerators spewing smoke and odor. Today's air quality standards do not allow for this type operation. Our CFS2300 has opacity meters on the stack which continually monitor the opacity of the emissions and automatically adjust to correct. This same group of individuals generally go to the Internet and find Pseudoscience information that fits their negative perspective of cremation.

Understanding the emotional nature of cremation emissions we contracted TRC to perform a Visible Emissions Study (EPA Method 9) on both our Human and Pet cremation chambers, no visible smoke during the test procedure on each machine.

We have installed our cremation equipment in residential and cemetery properties from Great Falls, Montana to Philadelphia, Pennsylvania; they operate in compliance with the law and the surrounding neighbors.

If I can be of any further assistance in this matter, please contact me.

Regards,

Tom Krowl
Vice President Marketing
Certified Retort Operator & Educator, Cremation Association of North America

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Section 3

Noise concerns

There are no moving parts during the cremation process except for the exhaust fan. This exhaust fan produces a sound level of 63 to 72db. This is equivalent to a room air condition, general office noise or a car traveling at 60 mph with the windows closed.

As a reference, I took a db meter to the furnace in my house and checked the db level when it was running at high speed. I stood four feet away. The results were:

Max db: 71 Min db: 59 Avg db: 63 at 5/8/2021, 7:49:33 AM

I use this reference so use have a comparison of what a retort sound like vs a home furnace.

The University of Michigan complied a reference sheet for dangerous noise levels. Our operation falls into a safe range. Our operator does not wear ear plugs or ear muffs.

Please see the Michigan report below followed by a diagram that shows the actual db readings while a retort was running.

We will be operating a single retort in this facility.

We do not see the noise level of our operation impacting the surrounding tenants.



Harmful Noise Levels

Topic Overview

The effects of noise on hearing vary among people. Some people's ears are more sensitive to loud sounds, especially at certain frequencies. (Frequency means how low or high a tone is.) But any sound that is loud enough and lasts long enough can damage hearing and lead to [hearing loss](#) ([/health-library/ug2252#ug2252-sec](#))

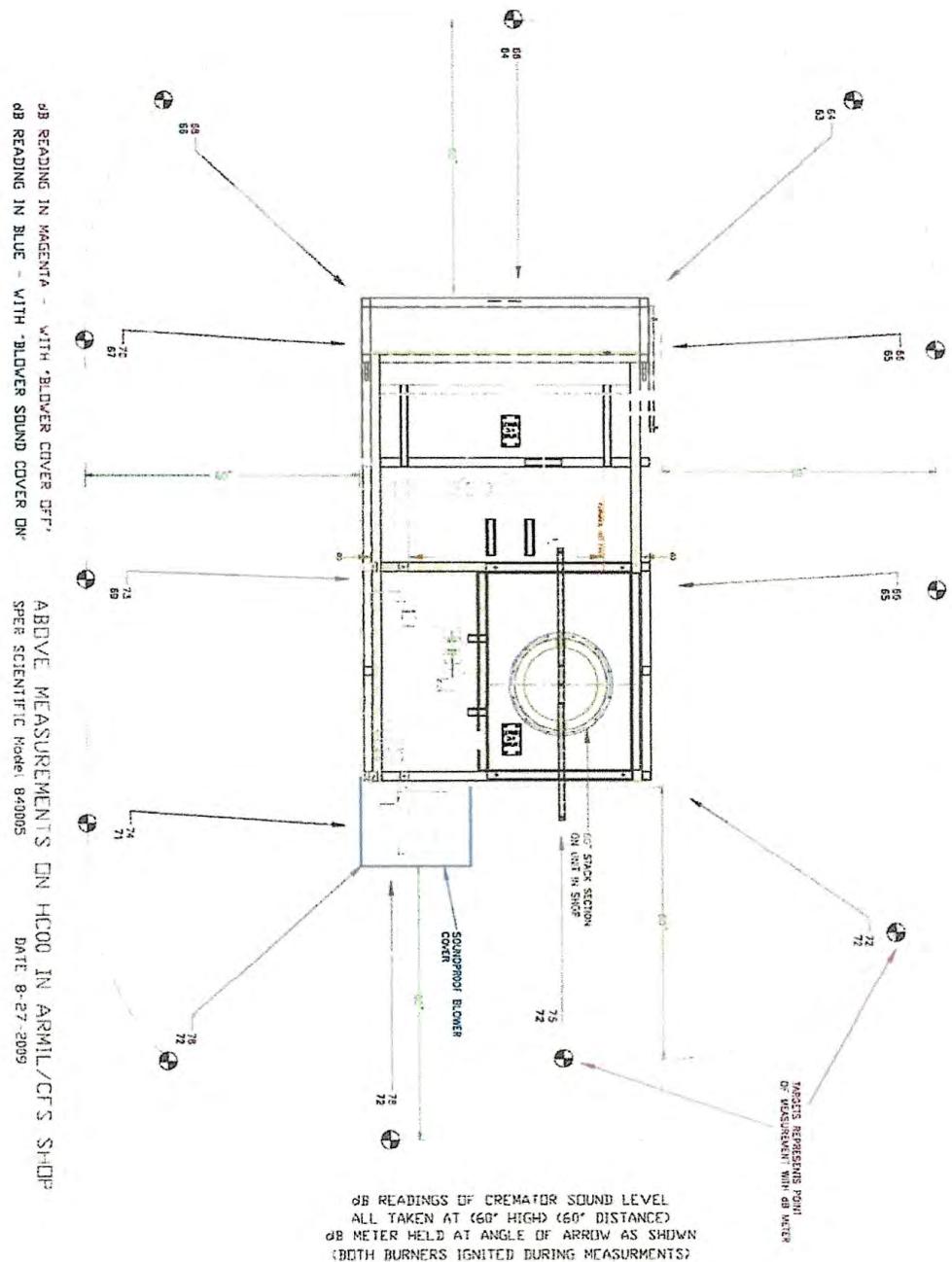
A sound's loudness is measured in decibels (dB). Normal conversation is about 60 dB, a lawn mower is about 90 dB, and a loud rock concert is about 120 dB. In general, sounds above 85 are harmful, depending on how long and how often you are exposed to them and whether you wear hearing protection, such as earplugs or earmuffs.

Following is a table of the decibel level of a number of sounds.

Noise	Average decibels (dB)
Leaves rustling, soft music, whisper	30
Average home noise	40
Normal conversation, background music	60
Office noise, inside car at 60 mph	70
Vacuum cleaner, average radio	75

Info from Manufacturer

Our CFS2300 retort sounds like an air conditioner running when the blower is running, 65 decibels (65 dB is normal traffic noise).



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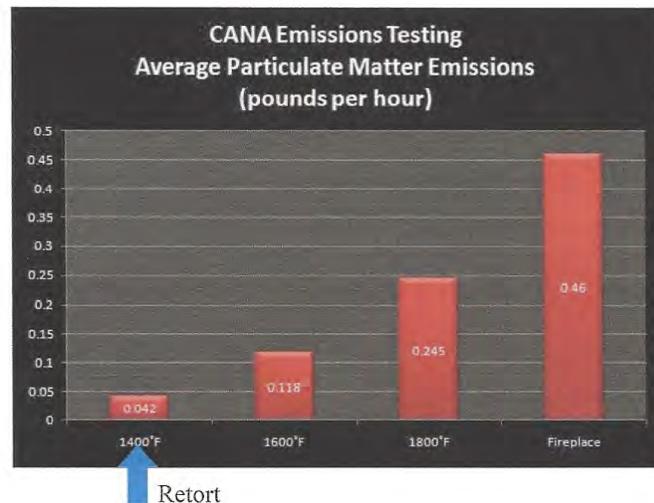
Section 3
Smoke Concerns

As Tom Krowl said,

“Unfortunately, some people still have negative visions of old technology incinerators spewing smoke and odor. Today’s air quality standards do not allow for this type operation. Our CFS2300 has opacity meters on the stack which continually monitor the opacity of the emissions and automatically adjust to correct. This same group of individuals generally go to the Internet and find Pseudoscience information that fits their negative perspective of cremation.

Understanding the emotional nature of cremation emissions, we contracted TRC to perform a Visible Emissions Study (EPA Method 9) on both our Human and Pet cremation chambers, no visible smoke during the test procedure on each machine. We have installed our cremation equipment in residential and cemetery properties.”

If there is any smoke, it has been described as white and wispy like a home furnace. In addition, it should be noted that a retort puts out 10 time LESS particulates than the average fireplace.



There is another component to this technology that prohibits most of the smoke to escape up the stack. It is referred to as a “Smoke Buster” or “After Burner”. This unit or chamber captures all the smoke that may be heading for the smoke stack and re-burns it so any remnants and can be burned off.

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Section 3
Smoke Concerns (Continued)

By the nature of using heat for a cremation the hot air does need to leave the chamber. This is done through a "Smoke" stack. This stack is a direct path from the retort to an exit port though the roof. This stack will be placed near the rear section of our unit and have a surround that will befit the design of the building. The actual stack will not be visible from the parking lot or the street.

Smell /Odor Concerns

We do not use any chemicals or solvents in our process. Therefore, there are no odors in our facility. The same technology that eliminates "Smoke" also burns off all the odors.

A cremation takes place in a sealed chamber eliminating any odors during the process. The cremains are odorless.

Safety Concerns

Our retort operators are trained and licensed. They know how to run a safe operation. They are backed by several fail-safe controls and processes. There are monitors in several places that assure if there is a pending problem, the system will be shut down.

Three different monitoring system are incorporated in the CFS2300.

The "Fire Marshal" and the Tech Marshal as well as the Data monitor.

Please see the next pages for a more in-depth look.

There are no other components in our processes that present any danger to anyone.

Fire Marshal

from *Cremation Systems*

Fire Marshal monitors the temperature in the retort stack area to prevent potential fire conditions.

- At 250°F, an audible alarm is sounded at the retort; an alert is sent via email to your computer.
- At 300°F, your retort is shut down, another alert is sent via email to your computer or smart phone.

Fire Marshal operates on-site or remote to safely monitor and control your retort during all operating cycles.



Annual reporting requirements made fast and easy because Fire Marshal provides complete data acquisition of all case documentation during retort operation.

Fire Marshal can be installed on **ALL** types of cremation retorts.

Fire Marshal:
The only name in
crematorium monitoring technology



Cremation Systems offers the only crematorium monitoring technology available.



Fire Marshal comes standard on all CFS-2300 cremation chambers.



Division of Armil CFS, Inc.

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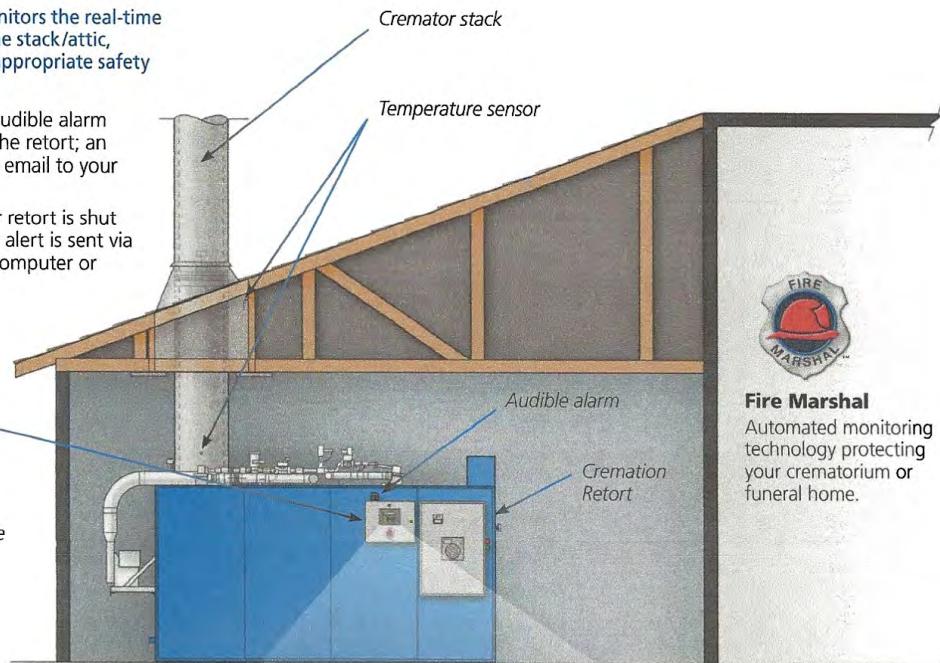
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Fire Marshal from **Cremation Systems**

Fire Marshal monitors the real-time temperature of the stack/attic, and initiates the appropriate safety procedure:

- ! At **250°F**, an audible alarm is sounded at the retort; an alert is sent via email to your computer.
- ! At **300°F**, your retort is shut down, another alert is sent via email to your computer or smart phone.

The Fire Marshal control panel can be installed in any convenient location on the retort or within the crematorium.



Fire Marshal

Automated monitoring technology protecting your crematorium or funeral home.



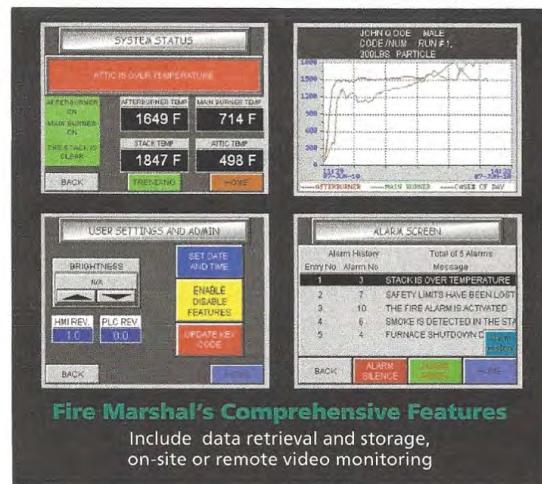
includes the most comprehensive features available, in an intuitive, user-friendly touch screen interface.



Data Marshal stores all relevant cremation cycle information, including decedent name, weight, time, afterburner temperature, alarm notification and charting data.



offers live monitoring from the crematorium to a remote viewing station via internet, PC or a smart phone.



Fire Marshal's Comprehensive Features

Include data retrieval and storage, on-site or remote video monitoring

Note:

Some Fire Marshal features require phone, internet and/or wireless connectivity.



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www.cremsys.com • info@cremsys.com

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Page 18

Section 4

Information regarding the Land at 495 Enterprise Parkway and the Building we are designing for this location.

Per the Plat of Survey drawings that follow, we are in the process of purchasing lots 7&8 in the Midlothian Court Subdivision. This sale should be concluded by Mid-September.

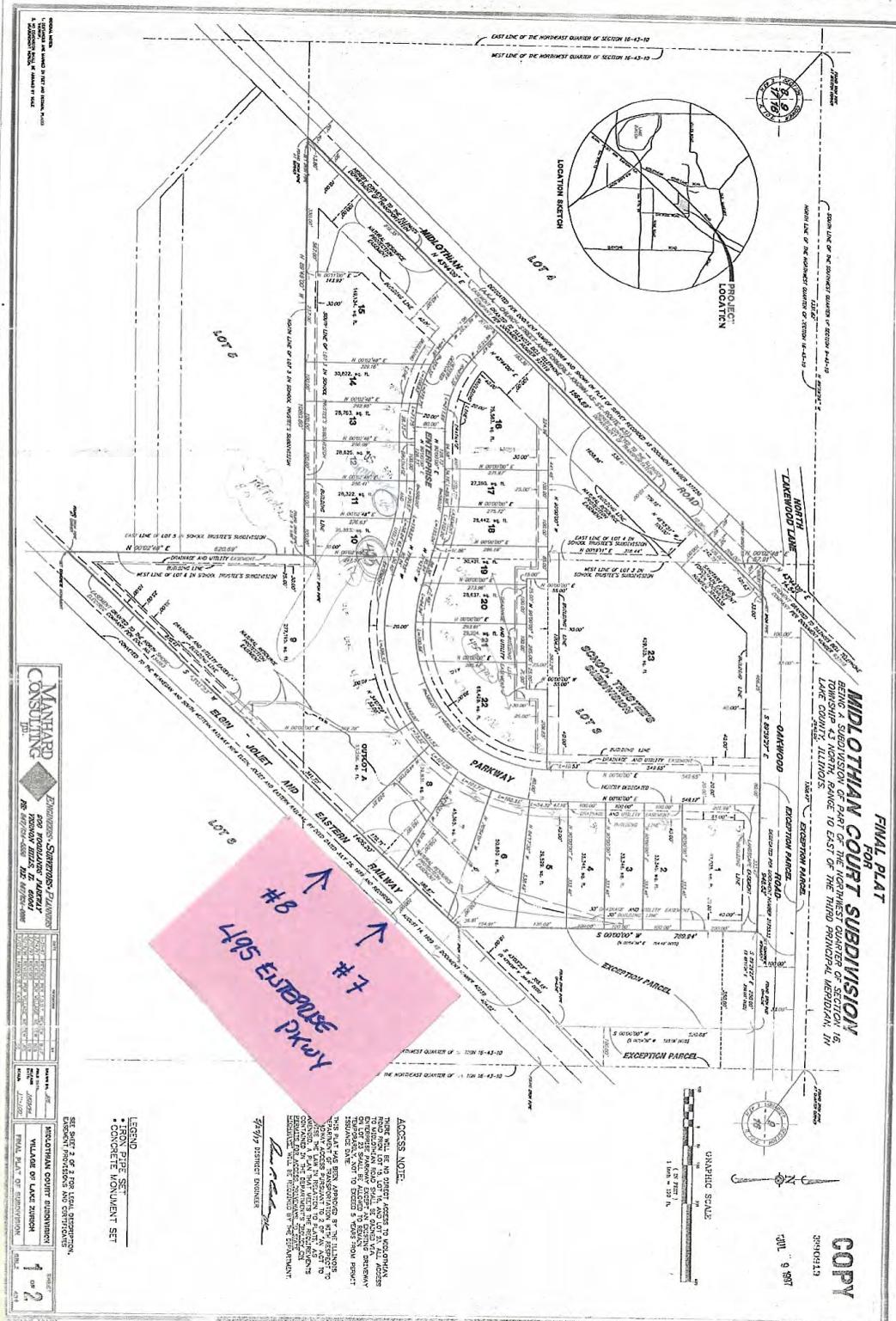
We plan to construct a 2400 Square foot facility on this land. While the designs are in the process of being finalized, we know that the greater portion of the space will be open, similar to a warehouse. At present we are determining whether to build on Lot 8 only or to occupy both lots. We know our building will fit on either lot while maintaining all easement requirements. A drawing indicating the placement of the building on the lot follows.

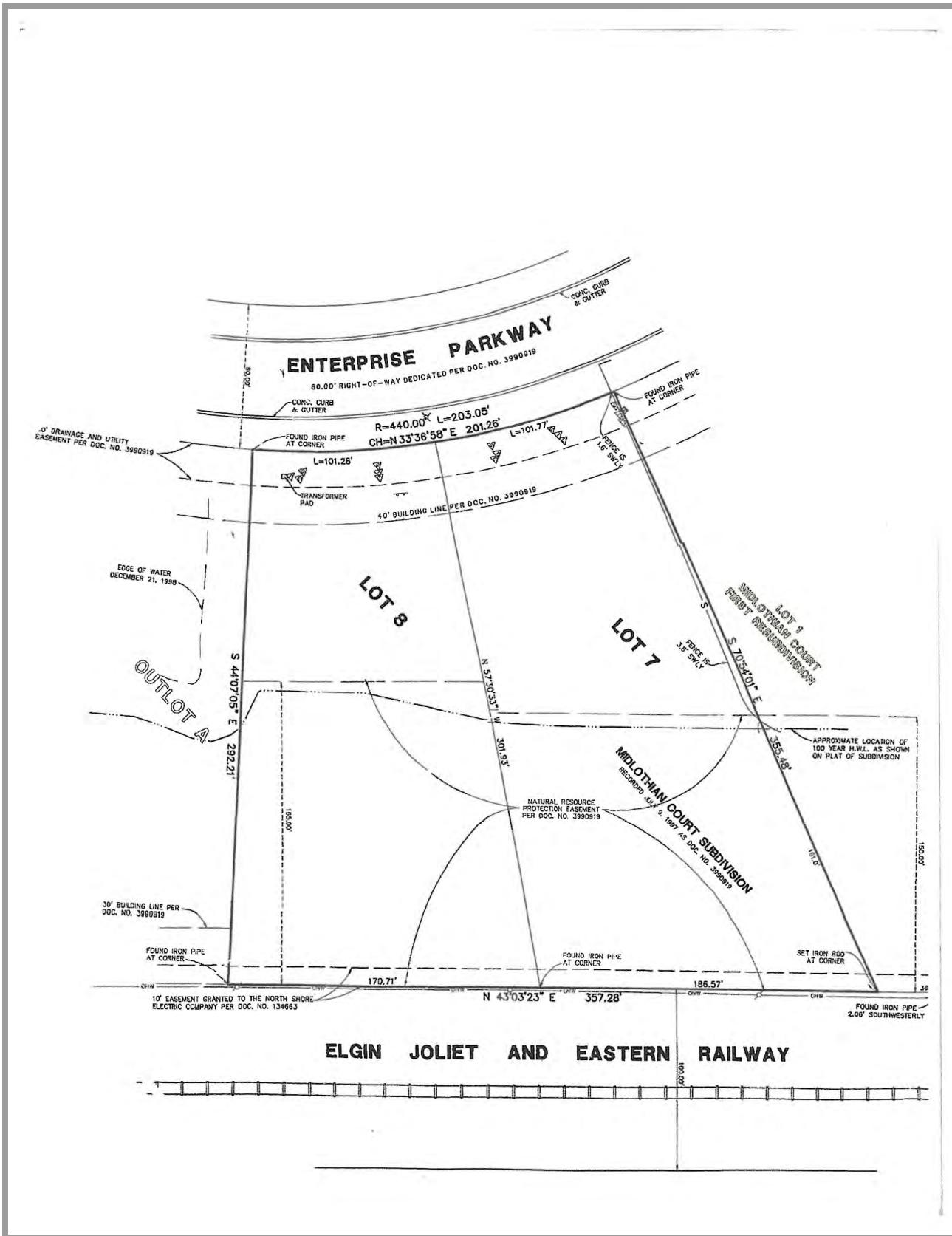
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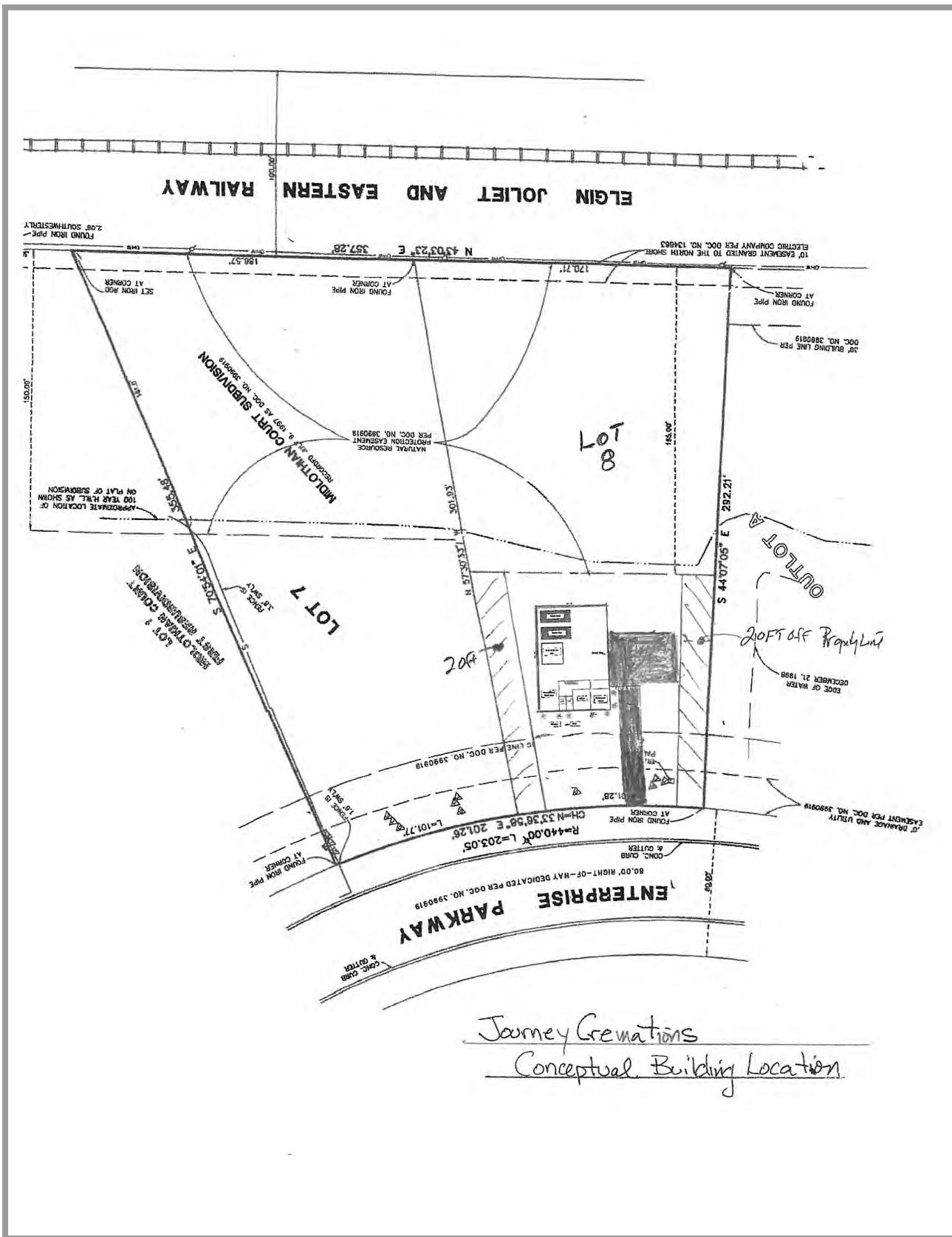
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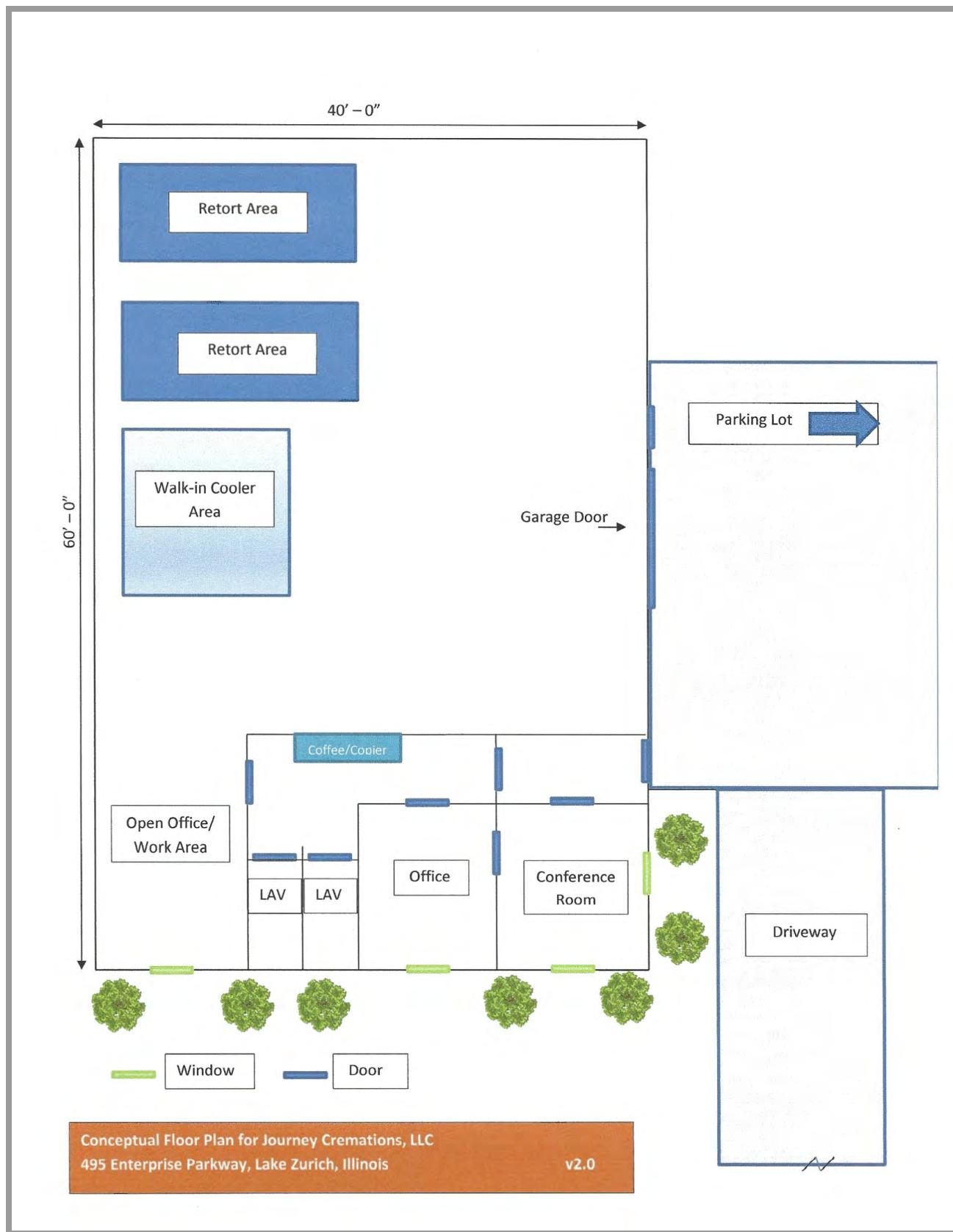
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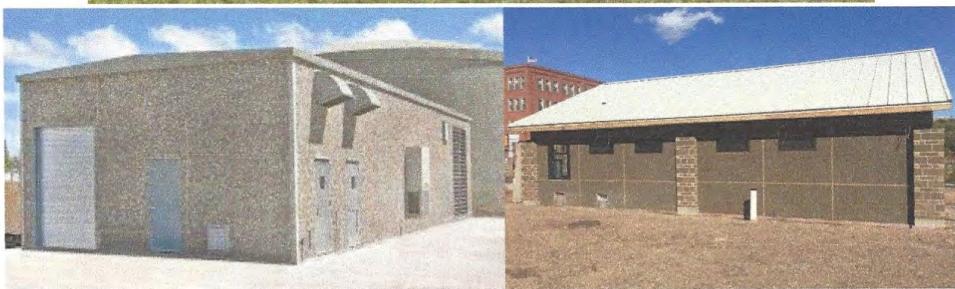
A conceptual floor plan and building examples of Precast Concrete construction, which we are considering, are included.











Page 19

In Conclusion

Journey Cremations is the type of low-profile company that people will not be aware of.

We are not a high-volume crematorium.

We are a funeral service that will do 1 or 3 cremations a day. This means operating the retort for two to six hours a day. Often after 4 PM.

In this day of total transparency, we are glad to provide any information that will help people understand who we are and what we do. But in reality, we will go unnoticed while in operation.

We are a very caring company. We care about our customers, their loved ones, our neighbors, the environment and the community.

Our operation will never have a negative impact on anyone's health for any reason.

We take our responsibilities seriously.

There will be No Noise, No Smell, Very little Smoke and all-out safety procedures.

With all this in mind, we hope you have all the information you need to grant us the zoning changes we seek that will make Lake Zurich the home of Journey Cremations.

Please do not hesitate to ask for any additional information.

Village of Lake Zurich
Utilities Division of
Public Works

Memo

To: Sarosh Saher, Community Development Director
From: Betty Harrison, EQC Supervisor
Date: August 12, 2021
Re: August Commission Meeting

1. Journey Cremations – 495 Enterprise Parkway
 - Public Works has no concern with the special use permit.
 - The water service into the facility is one combined service line for fire suppression and domestic service. The domestic water will be branched off from the fire suppression system inside the facility.
 - A separate irrigation service line is permitted. The line is branched off prior to the domestic water service line. The irrigation supply fee is based on the size of the water line.
 - The water and sewer connection fee is based on a 2-inch domestic service line. Water connection fee is \$ 10,000; Sewer connection fee is \$ 14,000.
 - Plans must be submitted to Lake County Public Works for them to compute the Lake County Sewer Connection fee.
 - A Letter of Credit (LOC) is required. The LOC amount will be 110% of the Engineer's Estimate of Probable Cost.

**Village of Lake Zurich
Zoning Committee
Presentation
by
Journey Cremations**

- I. Journey Cremations' Business Model and Operations information as presented at the Courtesy Review meeting to the Village Trustees.
- II. A brief overview of the Cremation Industry and process.
- III. Specifics about the equipment we will use and their impact on the environment and community.
- IV. Information regarding the Land at 495 Enterprise Parkway and the Building we are designing for this location.



Section 1

Business Model



Journey Cremations provides Direct Cremation services to the public and to the funeral industry.

By definition, a Direct Cremation takes place when the deceased is taken into our care and cremated without any visitation and or religious service. Upon completion, the cremains are either delivered by us or returned via USPS mailing protocol.

Thus, there are no arrival nor departures of individuals or families at our facility other than our employees. Our need for parking is minimal as compared to the needs of a traditional Funeral home.

Our public customers find us via advertising on the web or other marketing channels. We do not seek customers by having them visit a retail sales office. We have no public presence.

Thus, we find an industrial location preferable as not to encourage visitors.

The greater number of our cremations go to contract without meeting with the family or facility in person. The business is concluded via phone or email. Our public customer base comes from the surrounding counties and from out of state families with loved ones who have passed in Illinois.

Thus, when we need to meet with a family or customer, we meet at their home or facility. If they want to come to us, we use Regus Office facilities. Our current HQ office is in the Rolling Meadows Regus facility. By having a contract with Regus, we can meet with a family at any one of their many local offices.



Section 1

Process Model



Our cremations are preformed in private with no knowledge or exposure to the public.

The first step in the cremation process is the removal of the deceased from their place of death. We do these removals from Hospitals, Hospices, Coroners Offices or Homes and bring the deceased directly into our facility.

Thus, there is no evidence that a body is in the process of being delivered. The body is never removed from the van until it is in our facility and all doors have been closed.

It should also be noted that all of the bodies we transport and eventually cremate are sealed in plastic and placed in their own cardboard container for cremation.

There is no exposure to Covid-19 during our process. Any individual who passes from Covid is handled according to the CDC and OSHA safety protocols by the hospitals or Journey Cremations.

Once the deceased is in our facility, they are immediately placed inside our walk-in cooler. The holding period for this storage is generally 1-3 days while we await the final paperwork and the permit to Cremate.

Thus, the bodies are kept at a temperature similar to those of a morgue, eliminating any odors or decomposition.

After the cremation permit has been obtained, the deceased is placed inside the cremation chamber. The chamber is brought to a temperature whereby the deceased is cremated in approximately two hours. The cremation chamber or retort is state of the art, designed not only for efficiency but designed to provide a clean environment during the process.

Thus, this equipment runs on natural gas and emits an odorless and colorless discharge very similar to that produced by the average home furnace.

The last step of the process is to package the cremains in the appropriate container or Urn and prepare them for return to their destination.



Section 1 Production Model



We anticipate bringing an average of 1 to 3 deceased individuals to our care and cremating the same number each day. In general, our business hours will run from approximately 9AM to 4PM Monday through Saturday.

This allows for the completion of paperwork, finalizing cremains for delivery and receiving the deceased. We will probably perform 1 or 2 cremations during the working day and the balance in evening after 5 PM or on the weekends.

Examples of the equipment we will be using are detailed on the following frames.



Section 1 Equipment Used



Section 1

Equipment Used

CFS-2300 Cremation Chamber

from *Cremation Systems*

CFS-2300 Features Include:

- Advanced computer control system
- High efficiency refractory lining
- Recessed hot hearth design accommodates large cases, 750 lbs
- Cremation status can be sent via email
- Quick Change hearth system
- Emission monitoring
- Front loading and removal through extra-wide door
- 100% automatic control of the burn rate
- Touch-screen digital controls
- PC-based data acquisition and storage
- Meets or exceeds NFPA and UL standards
- Engineered for installation through an 8' door opening
- Includes Fire Marshal monitoring system
- Tek Marshal internet report diagnostics, optional



General Dimensions:

Height: 7' 7" (2.31 m)
Width: 3' 2" (0.97 m) without control panel
Length: 11' 9" (3.58 m)
Hearth area: 42" wide x 8' deep
Door opening: 42" wide x 22" high

Refer to General Specification H91

Utility Requirements:

Natural gas: 235 CFH at 7" w.c. minimum
Propane: 250 Btu/hr ft²
Water: 150 GPH at 17" w.c. minimum
Electrical: 280/500 Vac, 1 phase, 40 amp



CFS-2300 Cremation Chamber from *Cremation Systems*

Features and Benefits

One-step, automatic operation: The CFS-2300 utilizes advanced "Set Point Programming" to control temperature for a completely automatic cremation cycle.

High efficiency refractory lining: The CFS-2300 utilizes a combination of premium firebrick, pre-cast refractory shapes and ceramic fiber insulation for a light weight, energy efficient lining.

Quick Change hearth tiles: The CFS-2300 Quick Change hearth is a pre-cast refractory tile system, designed to be easily removed and replaced from the side of the chamber, allowing for one-day hearth repair and easy sub-hearth access.

Automatic pollution monitoring: The CFS-2300 opacity sensor monitors emissions, ensuring EPA requirements are met.

Touch-screen digital controls: Data stored on a flash drive can be automatically sent to any PC or smart phone via email.

Remote access via the Internet: Remote access of crematory conditions via the internet for off-site monitoring.

The CFS-2300:

- Extra-wide door opening for easy loading and removal
- Low overall height and weight for ease of installation
- Door system features a single air-cooled viewing port, spring-loaded/half-locking door latch to ensure safety, and hydraulic cylinders for door movement
- Control panel may be left or right side mounted, or provided separate for remote installation
- Meets or exceeds applicable NFPA and UL standards

Fire Marshal: The Fire Marshal monitoring system comes standard with the CFS-2300.

Tek Marshal: Internet report diagnostic product to indicate blown fuses, tripped relays, and dirty smoke meter, without a service tech visit.

Cremation Systems is a division of Amrit CIS, Inc., manufacturer of high temperature process equipment since 1962. Amrit CIS utilizes the finest insulation and control components, refractory and molding materials to provide premium, high efficiency, low maintenance cremation equipment.

Member of:

* NFDA *

National Funeral Directors Association

FDA

Indiana Funeral Directors Association

IFDA

Illinois Funeral Directors Association

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Section 2 Cremation Industry and Process



In 1975, there were over 425 crematories and nearly 150,000 cremations in the United States.

In 1999, there were 1,468 crematories and 595,617 cremations, a percentage of 25.39% of all deaths in the United States. By 2019, there were over 3,000 crematories and over 1,500,000 cremations...and 54.6% of deaths in the United States were handled through cremation.



There are at a minimum four main elements of cremation.

1. **Transportation** of the deceased from place of death to the crematory.
2. Secure, cold **storage** of deceased prior to cremation
3. The **cremation process** itself
4. **Return** of cremated remains to the authorized agent



THE TECHNICAL DETAILS

The process of cremation is essentially the conversion of a solid to a gas. This is accomplished by heating the body, which contains between 65% and 85% water by weight, to a temperature high enough to facilitate the process. Laws for required temperatures vary by state, but the cremation process usually occurs between 1400 and 1600 degrees F.



WHAT CAN BE CREMATED?

Personal items of the deceased, such as jewelry, watches or other items will be removed from the container and returned to the family with prior arrangement. Sometimes families request that items of significance be cremated with the deceased. In some cases this can be allowed, but in many cases it cannot. This is for safety reasons, as not everything is combustible.



WHAT IS IN THE CREMATED REMAINS?

The bone fragments that remain in the primary chamber are mostly calcium phosphates, with some other minor minerals. Cremated remains are generally white to gray in color. Additionally, there may be pieces of metal in the cremated remains – this metal may come from surgical implants like hip replacements, dental fillings, or jewelry that was not removed prior to cremation. The metal is separated from the cremated remains before they are processed. The metal is typically recycled.



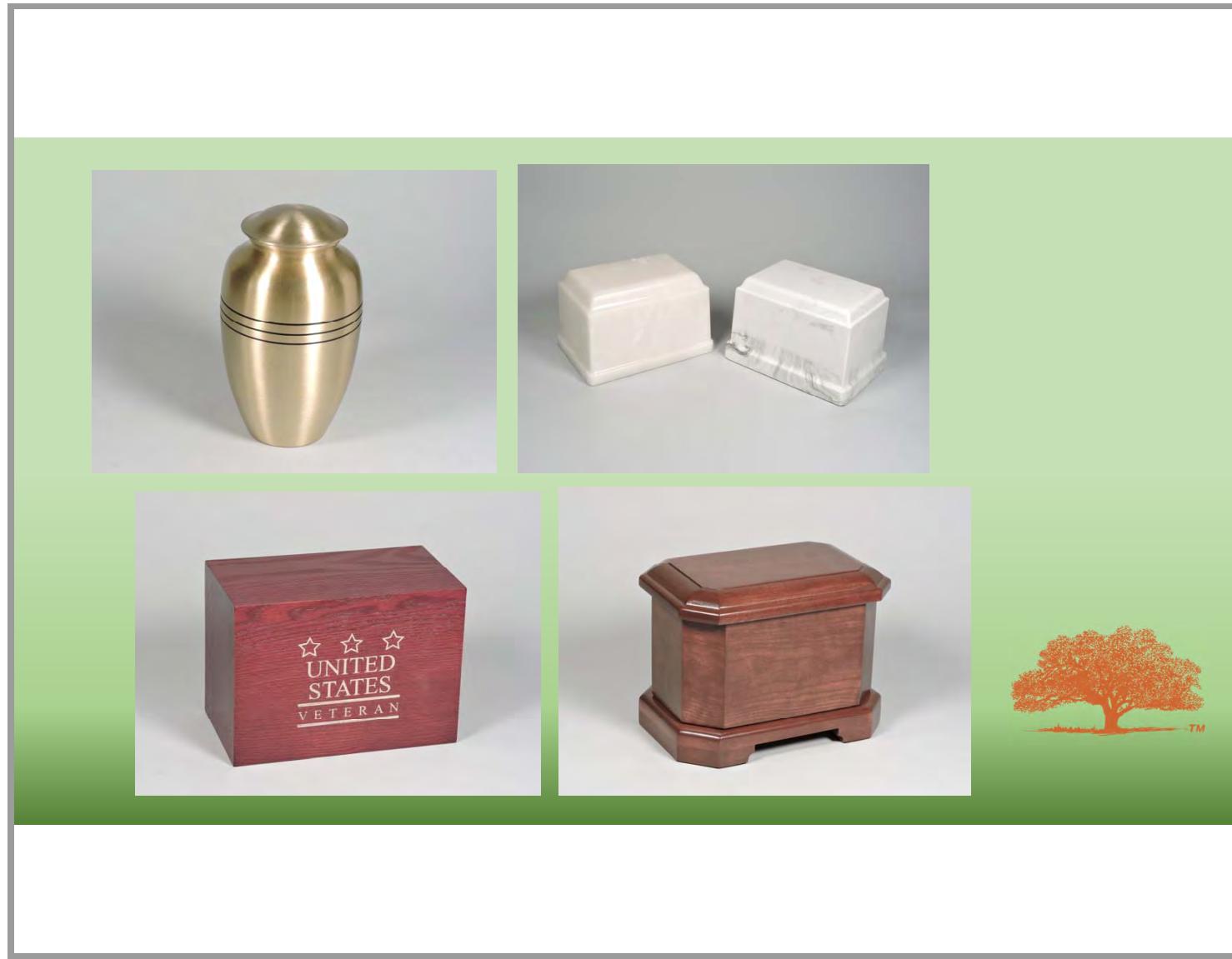
HOW DO I KNOW I AM GETTING MY LOVED ONE'S REMAINS BACK?

Chain of custody refers to the chronological documentation of the custody, control, transfer, analysis, and disposition of remains and personal property. This is an important definition. Cremation is an irreversible, unstoppable process. Every step of the process needs to be documented, from the receiving of the human remains to the ultimate disposition of the cremated remains, including returning the cremated remains to the authorized agent.

Identification checkpoints:

- Removal of deceased from place of death
- Transport to crematory
- Placement in storage
- Placement in cremator
- Removal from cremator
- Processing of Cremains
- Placement in urn
- Return to authorized agent





Section 3

Specifics about the equipment we will use and the impact on the environment and community

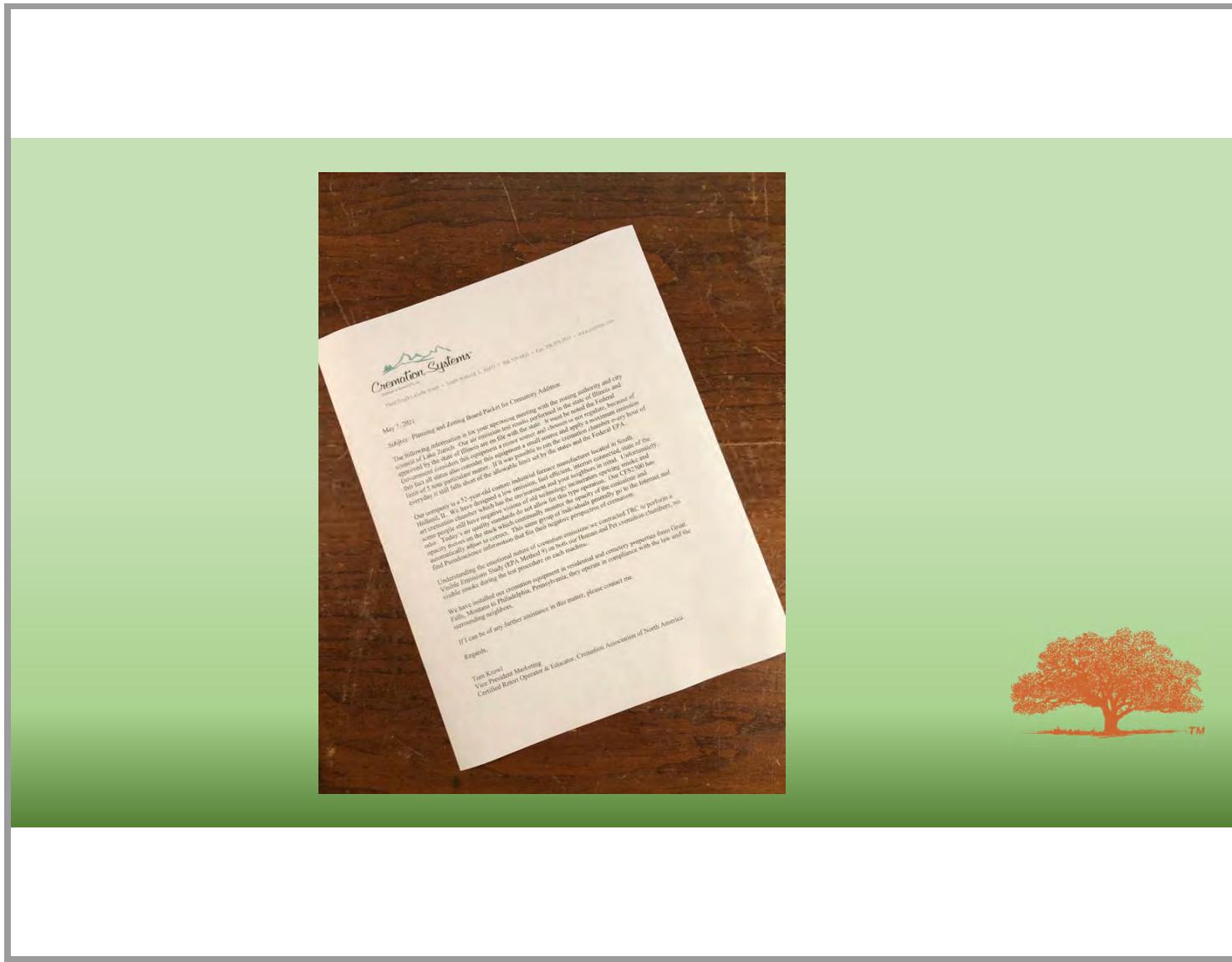


There are questions about the cremation process and the equipment used that need to be answered with facts.

They usually fall into to 4 Categories: Noise Level, Smoke, Smell and Safety.

Tom Krowl of Cremation Systems, a vendor we are considering for our equipment, provided the following recap. It does a wonderful job addressing some of the issues.





Section 3 Noise concerns

There are no moving parts during the cremation process except for the exhaust fan. This exhaust fan produces a sound level of 63 to 72db. This is equivalent to a room air condition, general office noise or a car traveling at 60 mph with the windows closed.

As a reference, I took a db meter to the furnace in my house and checked the db level when it was running at high speed. I stood four feet away. The results were:

Max db: 71 Min db: 59 Avg db: 63 at 5/8/2021, 7:49:33 AM

I use this reference so you have a comparison of what a retort sound like vs a home furnace.



Section 3 Noise concerns

The University of Michigan complied a reference sheet for dangerous noise levels. Our operation falls into a safe range. Our operator does not wear ear plugs or ear muffs.

The University of Michigan report is followed by a diagram that shows the actual db readings while a retort was running.

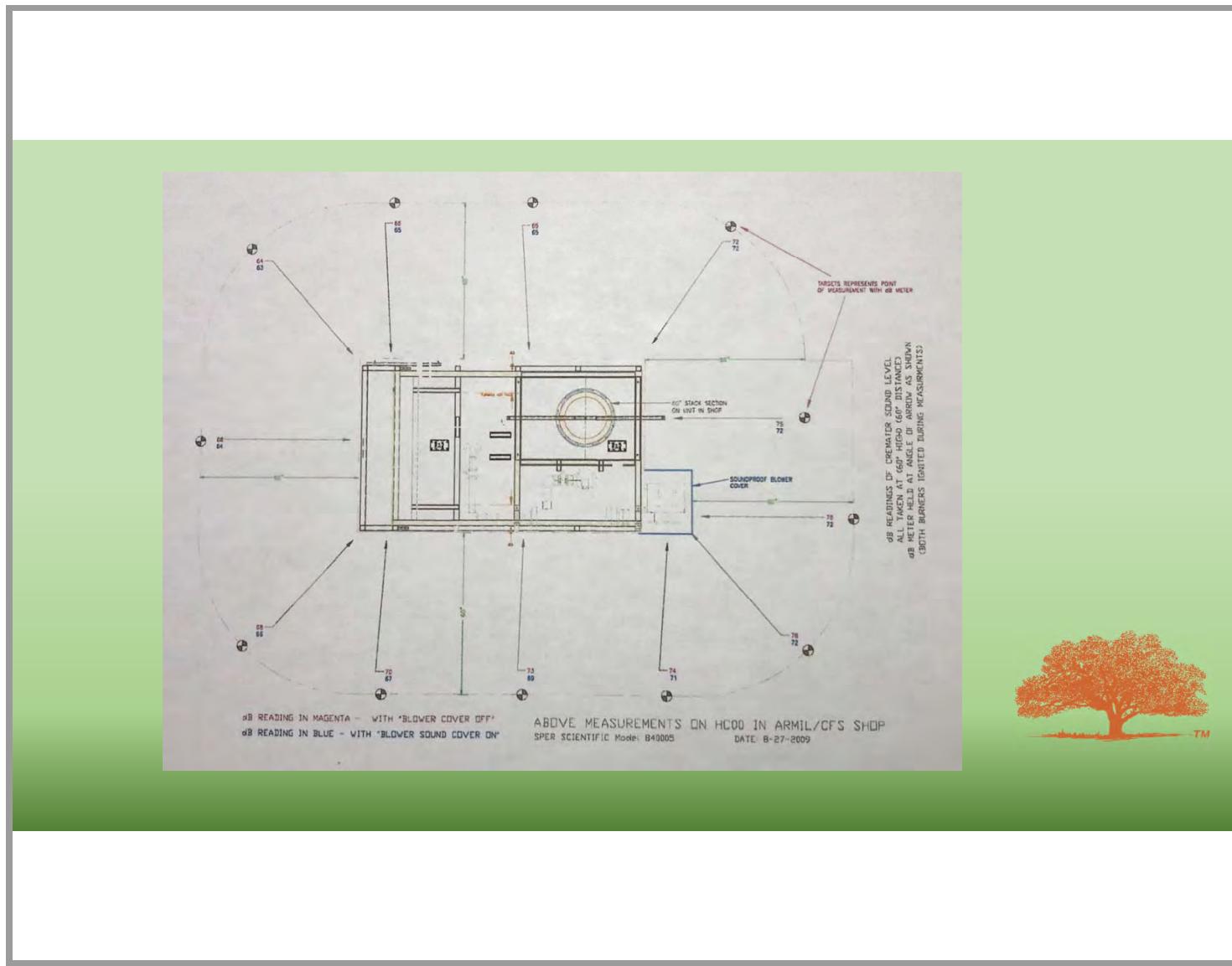
We do not see the noise level of our operation impacting the surrounding tenants.



Noise	Average decibels (dB)
Leaves rustling, soft music, whisper	30
Average home noise	40
Normal conversation, background music	60
Office noise, inside car at 60 mph	70
Vacuum cleaner, average radio	75

Info from Manufacturer
Our CFS2300 report sounds like an air conditioner running when the blower is running,
65 decibels (65 dB is normal traffic noise).





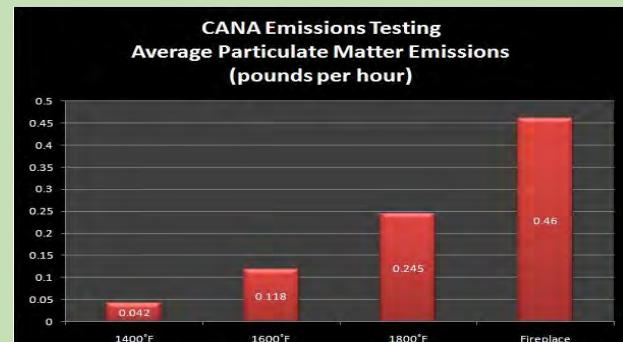
Section 3 Smoke Concerns

As Tom Krowl said,

“Unfortunately, some people still have negative visions of old technology incinerators spewing smoke and odor. Today’s air quality standards do not allow for this type operation. Our CFS2300 has opacity meters on the stack which continually monitor the opacity of the emissions and automatically adjust to correct. This same group of individuals generally go to the Internet and find Pseudoscience information that fits their negative perspective of cremation.

Understanding the emotional nature of cremation emissions, we contracted TRC to perform a Visible Emissions Study (EPA Method 9) on both our Human and Pet cremation chambers, no visible smoke during the test procedure on each machine. We have installed our cremation equipment in residential and cemetery properties.”





There is another component to this technology that prohibits most of the smoke to escape up the stack. It is referred to as a "Smoke Buster" or "After Burner". This unit or chamber captures all the smoke that may be heading for the smoke stack and re-burns it so any remnants can be burned off.



Section 3 Smoke Concerns (Continued)

By the nature of using heat for a cremation the hot air does need to leave the chamber. This is done through a “Smoke” stack. This stack is a direct path from the retort to an exit port though the roof. This stack will be placed near the rear section of the building and have a surround that will befit the architectural design. The actual stack will not be visible from the parking lot or the street.



Section 3

Smell /Odor Concerns

We do not use any chemicals or solvents in our process. Therefore, there are no odors in our facility. The same technology that eliminates “Smoke” also burns off all the odors.

A cremation takes place in a sealed chamber eliminating any odors during the process. The cremains are odorless.



Section 3

Safety Concerns

Our retort operators are trained and licensed. They know how to run a safe operation. They are backed by several fail-safe controls and processes. There are monitors in several places that assure if there is a pending problem, the system will be shut down.

Three different monitoring system are incorporated in the CFS2300.

The “Fire Marshal” and the Tech Marshal as well as the Data monitor.

There are no other components in our processes that present any danger to anyone.



Section 3

Safety Concerns

Fire Marshal

from **Cremation Systems**

Fire Marshal monitors the temperature in the retort stack area to prevent combustion-related concerns.

- At 250°F, an audible alarm is sounded at the retort; an alert is sent via email to your computer.

- At 300°F, your retort is shut down; another alert is sent via email to your computer or smart phone.

Fire Marshal operates on-site or remotely via computer monitor and control your retort during all operating cycles.



Fire Marshal comes standard on all CFS-2300 cremation chambers.



Division of Amtel CFS, Inc.
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Fire Marshal from **Cremation Systems**

Fire Marshal monitors the real time temperature of the stack/retic, and initiates the appropriate safety procedure.

- At 250°F, an audible alarm is sounded at the retort; an alert is sent via email to your computer.

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The Fire Marshal control panel can be located in any convenient location on the retort or within the crematorium.

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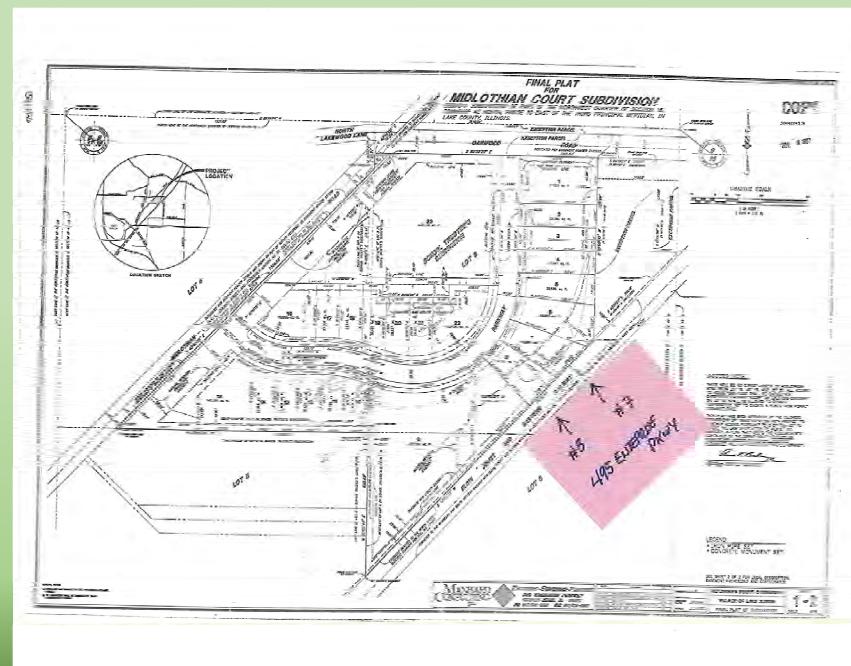
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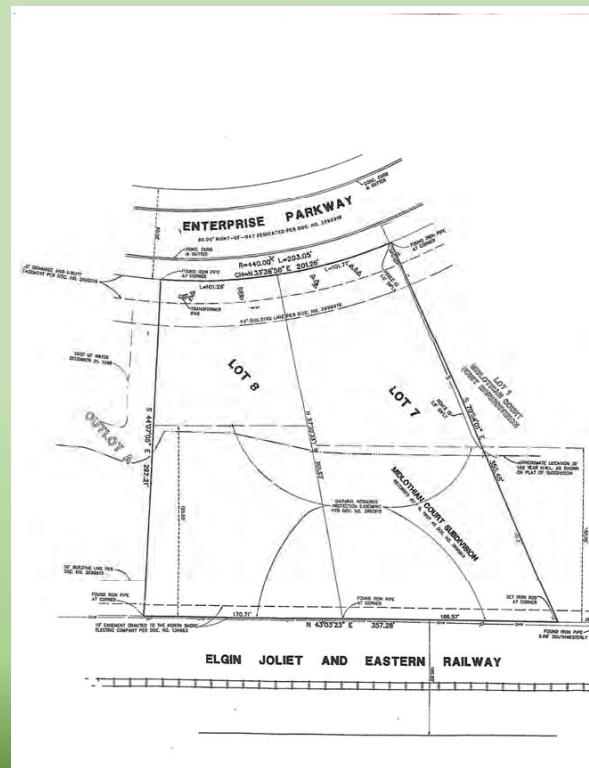
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Midlothian Court Subdivision



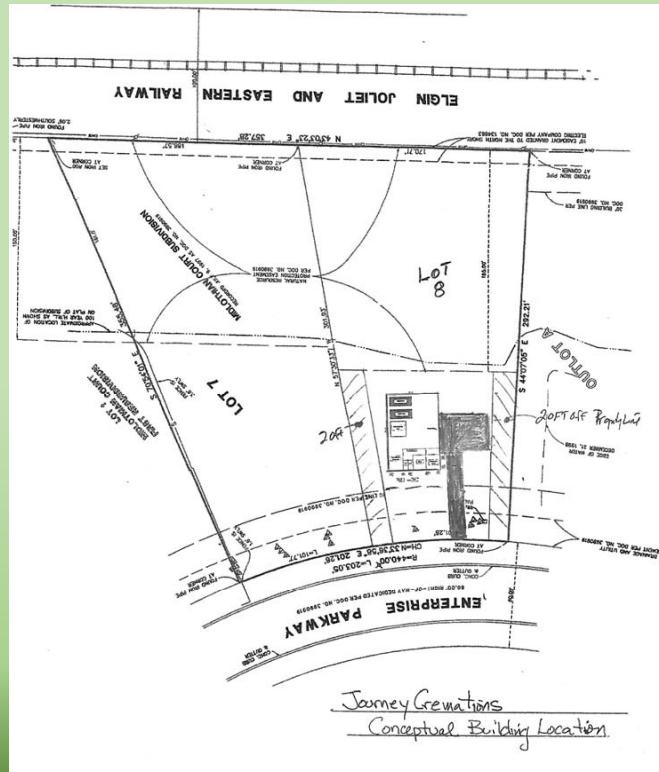
Lots 7 & 8



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**Journey Cremations
Facility
on Lot 8**



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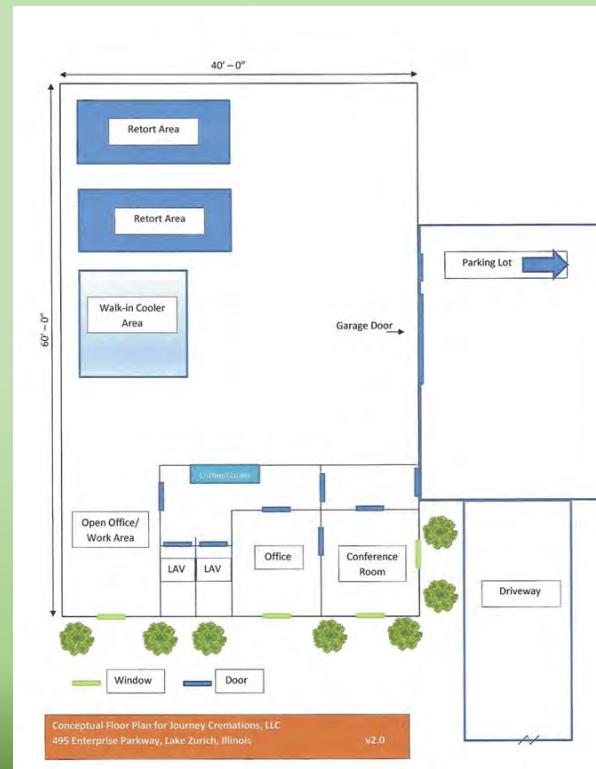
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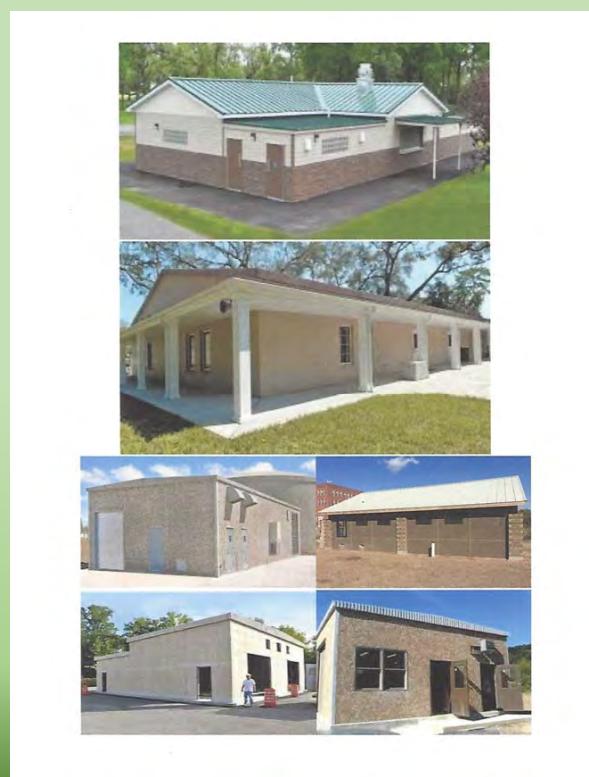
A conceptual floor plan and building examples of Precast Concrete construction, which we are considering, are included.



Floor plan of Proposed Building on Lot 8



Building Examples



Conclusion

Journey Cremations is the type of low-profile company that people will not be aware of.

We are not a high-volume crematorium.

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We will do 1 to 3 cremations a day. This means operating the retort for two to six hours a day, often after 4 PM.

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There will be No Noise, No Smell, Very little Smoke and all-out safety procedures.

With all this in mind, we hope you have all the information you need to grant us the zoning changes we seek that will make Lake Zurich the home of Journey Cremations.



We are happy to answer any questions
you may have.







PARKS AND REC DEPARTMENT

200 S. Rand Road
Lake Zurich, Illinois 60047

(847) 540-1696
Fax (847) 726-2182
LakeZurich.org

At the Heart of Community

MEMORANDUM

Date: September 7, 2021

To: Ray Keller, Village Manager *PK*

From: Bonnie Caputo, Parks and Recreation Director

Subject: **Bid Award: Paulus Park OSLAD Paulus Park Grant Project Construction**

Issue: The FY 2021 budget includes \$400,000 in the Capital Fund for Paulus Park Improvements as part of the Open Space Land Acquisitions and Development (OSLAD) grant program thru the State of Illinois.

Background: In July of 2019, the Village of Lake Zurich applied for the OSLAD grant presenting improvements at Paulus Park. The grant projects identified thru community engagement sessions, review of the Open Space Master plan and thru staff feedback included: shoreline restoration on the South end of the property, addition of a woodland trail and picnic shelter with storage to the North end of the property, nonmotorized boat launch, ADA accessible fishing pier, replacement of the stage on the property and site landscaping.

The Village of Lake Zurich was awarded a \$400,000 OSLAD grant (50% matching grant) and entered into an agreement with the State of Illinois in August of 2020 with the approved grant projects to be fully completed within a 24-month period (no later than August 8, 2022). In December of 2020, Hitchcock Design Group was hired to provide design development, construction documents, permitting, bidding and construction administration for the improvements identified in the Paulus Park OSLAD grant.

Village Strategic Plan: This agenda item progresses the following Goal and Objective of the Strategic Plan.

- *Goal #4 – Service Sustainability: Continue to enhance recreational program offerings and park facilities to support current and future needs.*

Analysis: Hitchcock Design Group solicited bids for the OSLAD approved Paulus Park projects in July of 2021. The bid opening occurred on July 22, 2021, in which the Village received six (6) bids. The bid results are shown on Page 2. The third column labeled Alternate #1 was included in

the bid to obtain a cost associated with finishing the restoration of the shoreline on the south end of the property at Paulus Park. As part of the grant application, only a portion of the shoreline was included, however, the alternate was added into the bid to determine if it would be beneficial for the Village to address the full shoreline at one time as opposed to paying for mobilization, planning, etc. again at a later date.

The lowest responsible bid was submitted by Landworks Limited of Bolingbrook, Illinois.

Bidder Name	BASE BID: Site Work	BASE BID: Shoreline	Alternate #1: Additional Shoreline	Total BASE BID Work + Shoreline + Alternative #1
Landworks Limited	\$713,221.11	\$40,181.50	\$21,373.40	\$774,776.01
Stuckey Construction Company, Inc	\$748,900.00	\$48,900.00	\$39,000.00	\$836,800
Integral Construction Inc.	\$811,590.00	\$187,730.00	\$40,040.00	\$1,039,360
Copenhaver Construction, Inc.	\$1,031,866.60	\$34,440.00	\$58,125.00	\$1,124,431.60
Schaeffges Brothers Inc.	\$939,393.00	\$110,440.00	\$208,090.00	\$1,257,923
Integrated Lakes Management		\$137,664.00	\$46,232.00	\$183,896

Per the bid cost summary attached, selecting the lowest responsible bidder Landworks Limited results in a total project cost of \$936,523. This total includes the construction bid of \$774,776; \$110,248 design/engineering (Hitchcock Design Group), \$50,000 construction contingency, and \$1,500 for Village purchase of interpretive signage. Staff scrutinized the bids for potential savings but found that the COVID economic climate is driving higher labor and material costs, resulting in a total cost that exceeds the original project budget.

To compensate for the increased construction costs, Staff identified a total of \$95,000 in project elements that qualify for Special Recreation Fund (SRA) funding. Staff recommend covering the remaining balance of \$41,524 with sales taxes (General Fund), as they continue to come in stronger than anticipated. The following table summarizes the recommended cost and funding components.

Project Costs		Funding sources	
Landworks Limited (bid)	\$774,776	OSLAD grant	\$400,000
Hitchcock Design (design/engineering)	\$110,248	Capital Fund 401	\$400,000
Construction contingency	\$50,000	SRA Fund	\$95,000
Interpretive signage	\$1,500	Sales tax (General Fund)	\$41,524
Total Cost	\$936,524	Total Funding	\$936,524

Recommendation: Award a contract for the OSLAD Paulus Park Grant Project Construction to Landworks Limited of Bolingbrook, Illinois for the base bid site work, shoreline and alternate #1 project of \$774,776.01 and a total project budget not to exceed \$936,524.

W/Attachments:

1. Paulus Park OSLAD Site Development Plan
2. Hitchcock Design Group Bid Summary- Bid Tabulation & References

Attachment A-3 Site Development Plan
Village of Lake Zurich
Paulus Park



DESIGN FEATURES

- ① CANOE / KAYAK LAUNCH
- ② WOODLAND TRAIL WITH INTERPRETATION
- ③ PICNIC SHELTER WITH STORAGE
- ④ STAGE (INCLUDED IN GRANT) AND BANDSHELL (FUTURE)
- ⑤ FISHING PIER
- ⑥ EXISTING SPLASH PAD
- ⑦ SHORELINE RESTORATION



Concept Plan - Phase 1
Paulus Park

Lake Zurich, Illinois



Village of
Lake Zurich

Hitchcock Design Group



August 31, 2021

Bonnie Caputo, Recreation Director
Village of Lake Zurich
200 South Rand Road
Lake Zurich, Illinois 60047

RE: Paulus Park

Dear Bonnie,

Public bids for Paulus Park were opened on July 22, 2021, at 11:00 AM in which Landworks Limited (Landworks) is the apparent low bidder. HDG has reviewed the bid submittal and found all the required documentation as outlined in Section 000405 Bid Submittal Checklist.

Following review of the project references listed in Section 000455 Contractor's Qualifications Form, HDG contacted Landworks' references and the following questions were asked of the references. Attached are the compiled bid reference check questionnaires that were completed following the bid opening for Paulus Park and includes additional references compiled for Landworks on other recently bid and completed projects.

Communications

1. Were they easy to communicate with?
2. Did they initiate communications when problems arose?
3. Were they good problem solvers, did they want to be involved in the solution?
4. Did they follow standard procedures for RFIs, payout applications, etc.?

Quality

1. Would you describe their work as detailed oriented?
2. Were there any quality/craftsmanship issues with their or their sub-contractors work?
3. Was any work removed and re-done due to poor quality or non-passing test results?

Budget/Schedule

1. Did they initiate a lot of change orders?
2. Was their pricing for Owner requested change orders reasonable?
3. Did they meet the project deadline? If no, why not?

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

Based on their references, it appears that Landworks has completed many projects that feature good quality construction, are good problem-solvers and are good at coordinating and communicating with all the involved parties, consistently completes their work on time, and are highly recommended by clients/owners. Landworks' project references support a minimum of five years' experience for similar scope and size of projects as Paulus Park. Our conclusions, after reviewing the bid submittal and contacting project references, it appears that Landworks, has produced reasonable references and has met the bidding and experience requirements.

Please advise us of your decision so we may prepare the AIA contract document and schedule the pre-construction meeting. Should you have any questions regarding this bid review summary, please don't hesitate to call.

Planning Landscape Architecture



Page 2

Sincerely,
Hitchcock Design Group

Lacey Lawrence
Senior Associate

Attachments: Bid Tabulation: Paulus Park, dated July 22, 2021
Bid Reference Check Questionnaires (6)

Cc: Steve Konters, Hitchcock Design Group

Bid Tabulation

Date: July 22, 2021
RE: Paulus Park

Bidder Name	BASE Form	Addenda	BASE BID: Site Work	BASE BID: Shoreline	Alternate #1: Additional Shoreline
Landworks Limited	X	X	\$713,221.11	\$40,181.50	\$21,373.40
Integrated Lakes Management	X	X		\$137,664.00	\$46,232.00
Stuckey Construction Company, Inc	X	X	\$748,900.00	\$48,900.00	\$39,000.00
Schaeffers Brothers Inc.	X	X	\$939,393.00	\$110,440.00	\$203,060.00
Integral Construction, Inc.	X	X	\$611,590.00	\$187,730.00	\$40,040.00
Copenhagen Construction, Inc.	X	X	\$1,031,866.60	\$34,440.00	\$58,125.00



Bid Reference Check Questionnaire

Contractor: Landworks Limited

Date: August 9, 2021

Time: 11:00 am

Participant: Cathy Fallon, Executive Director Oakbrook Terrace Park District

Dorthy Drennon Park

P: 630.627.6100

RE: Paulus Park

Communications

1. Were they easy to communicate with?

Yes. _____

2. Did they initiate communications when problems arose?

Yes. _____

3. Were they good problem solvers, did they want to be involved in the solution?

Correct. Yes they did. _____

4. Did they follow standard procedures for RFIs, payout applications, etc?

Yes. _____

Quality

1. Would you describe their work as detailed oriented?

Yes. _____

2. Were there any quality/craftsmanship issues with their or their sub-contractors work?

No. _____

3. Was any work removed / re-done due to poor quality or non-passing test results?

There was some concrete removed due to cracking, but they corrected the issue. _____



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Budget/Schedule

1. Did they initiate a lot of change orders?

No. The change orders I would say were practical and some were of our own.

2. Was their pricing for Owner requested change orders reasonable?

Yes.

3. Did they meet the project deadline? If no, why not?

Yes.

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

Yes.

cc: Lauren Chapman, Hitchcock Design Group



Bid Reference Check Questionnaire

Contractor: Landworks Limited

Date: July 23, 2021

Time: 9:25 am

Participant: Brian Gilsinn
Cantigny Park
P: 630-737-1990

RE: Paulus Park

Communications

1. Were they easy to communicate with?

Yes. _____

2. Did they initiate communications when problems arose?

Yes they did. _____

3. Were they good problem solvers, did they want to be involved in the solution?

Yes they were. _____

4. Did they follow standard procedures for RFIs, payout applications, etc?

Yes, they followed all that. _____

Quality

1. Would you describe their work as detailed oriented?

Yes. Very professional company _____

2. Were there any quality/craftsmanship issues with their or their sub-contractors work?

No. _____

3. Was any work removed / re-done due to poor quality or non-passing test results?

No. _____



Page 2

Budget/Schedule

1. Did they initiate a lot of change orders?

No. _____

2. Was their pricing for Owner requested change orders reasonable?

No. _____

3. Did they meet the project deadline? If no, why not?

Yes. _____

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

Yes I would. _____

Cc: Lauren Chapman, Hitchcock Design Group



Bid Reference Check Questionnaire

Contractor: Landworks Limited

Date: July 23, 2021

Time: 9:42 am

Participant: Jarlath Lynch
Stevenson High School – Various Projects
P: 941-737-3405

RE: Paulus Park

Communications

1. Were they easy to communicate with?

yes

2. Did they initiate communications when problems arose?

yes

3. Were they good problem solvers, did they want to be involved in the solution?

Yes very much so

4. Did they follow standard procedures for RFIs, payout applications, etc?

Yes they were good

Quality

1. Would you describe their work as detailed oriented?

yes definitely

2. Were there any quality/craftsmanship issues with their or their sub-contractors work?

no

3. Was any work removed / re-done due to poor quality or non-passing test results?

No I don't think so



Page 2

Budget/Schedule

1. Did they initiate a lot of change orders?

No other than design error but nothing on their part.

2. Was their pricing for Owner requested change orders reasonable?

Yeah

3. Did they meet the project deadline? If no, why not?

yes

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

Yes

CC:

Lauren Chapman, Hitchcock Design Group



Bid Reference Check Questionnaire

Contractor: Landworks Limited

Date: June 23, 2020

Time: 11:45 AM

Participant: Ron May
Chicago Zoological Society

RE: Dorothy Drennon Park

Scope of work: Nature plaza with pathways, granite stone surfacing, stone council ring, stone ID signage, significant naturalistic landscaping, live wall, and custom soil and mulch mixtures.

Communications

1. Were they easy to communicate with?

Yes _____

2. Did they initiate communications when problems arose?

Yes, they were on top of the game, they made everyone aware of issues ahead of time. He was concerned about the plant material that was specified and brought up the issue before the material was planted. He did not win the arguement. However, he held to his contract and came back to replant the species that did not survive.

3. Were they good problem solvers, did they want to be involved in the solution?

Yes to both, they solved problems and initiated concerns when things arose.

4. Did they follow standard procedures for RFIs, payout applications, etc?

Yes _____

Quality

1. Would you describe their work as detailed oriented?

I would, very conscientious of making it look like they weren't there when they completed some adjustments. Joe continues to keep an eye on the project and reaches out to walk



Page 2

the site and discuss the maturation of the plantings.

2. Were there any quality/craftsmanship issues with their or their sub-contractors work?

None

3. Was any work removed / re-done due to poor quality or non-passing test results?

Only thing was an issue was plant species selection, he lost that battle. However stuck to his contract and replaced the material that didn't survive.

Budget/Schedule

1. Did they initiate a lot of change orders?

Not that I recall

2. Was their pricing for Owner requested change orders reasonable?

Yes, their part was reasonable

3. Did they meet the project deadline? If no, why not?

Yes

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

Absolutely, Joe is a standup guy

cc: Cathy Fallon, Oakbrook Terrace Park District
 Steve Konters, Hitchcock Design Group



Bid Reference Check Questionnaire

Contractor: Landworks Limited

Date: June 23, 2020

Time: 11:15 AM

Participant: Matt Russian, Executive Director
Pleasant Dale Park District

RE: Dorothy Drennon Park

Scope of work: \$150k project including installation of brick pavers and retaining wall with a pathway along the parking lot. Installation of a restroom building with adjacent hardscape. Installed piers for shade sails and pathways to splash pad and landscaping with rain garden. This was the first time working with them.

Communications

1. Were they easy to communicate with?

Yes, totally

2. Did they initiate communications when problems arose?

Yes, they had issues hitting a utility line that wasn't marked and it has been so nice to work with them they got it done in 2 days compared to another project t

3. Were they good problem solvers, did they want to be involved in the solution?

Yes absolutely, see above

4. Did they follow standard procedures for RFIs, payout applications, etc?

Yes, everything was perfect, their office communicated well and efficiently

Quality

1. Would you describe their work as detailed oriented?

Yes



Page 2

2. Were there any quality/craftsmanship issues with their or their sub-contractors work?

Yes but minor, we are not completely done yet, some minor punch list items remain, but nothing that would cause concern.

3. Was any work removed / re-done due to poor quality or non-passing test results?

No not yet, still have not completed a final walk through, still working out a resolution with the drinking fountain, overall very minor.

Budget/Schedule

1. Did they initiate a lot of change orders?

No, one on the entire project because we decided to expand the rain garden

2. Was their pricing for Owner requested change orders reasonable?

Yes

3. Did they meet the project deadline? If no, why not?

Yes, we didn't have a specific deadline but they worked with us to get it done within a reasonable timeframe.

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

100% absolutely, we are going out to bid soon for another project and I hope they bid on it.

cc: Cathy Fallon, Oakbrook Terrace Park District
 Steve Konters, Hitchcock Design Group



Bid Reference Check Questionnaire

Contractor: Landworks Limited

Date: June 23, 2020

Time: 11:30 AM

Participant: Rick Schram, Landscape Architect
Winnetka Park District

RE: Dorothy Drennon Park

Scope of work: \$1M park redevelopment project including playground upgrade, picnic shelter, paving, underground drainage/storage tanks, installation of precast ping pong tables, baggo courts, stone masonry retaining walls, landscaping, and irrigation.

Communications

1. Were they easy to communicate with?

Yes _____

2. Did they initiate communications when problems arose?

Yes, overall, we were very happy with their work _____

3. Were they good problem solvers, did they want to be involved in the solution?

Yes _____

4. Did they follow standard procedures for RFIs, payout applications, etc?

Yes, no problem with that _____

Quality

1. Would you describe their work as detailed oriented?

Yes _____

2. Were there any quality/craftsmanship issues with their or their sub-contractors work?

No, there were some issues that arose, we were trying to keep the existing PIP _____



and one of their subs suggested we not try to keep the existing PIP for warranty purposes.
They removed it at no charge. They were proactive about their concerns. Some minor
issues but they resolved it.

3. Was any work removed / re-done due to poor quality or non-passing test results?
There was a mistake by the concrete contractor was not installed per drawings. When it
was brought to their attention, they redid the work no problem. More aesthetic than a
functional concern.

Budget/Schedule

1. Did they initiate a lot of change orders?

Yes, there were some change orders, they were good about it, no problem

2. Was their pricing for Owner requested change orders reasonable?

Yes, I think so. They did charge for tree relocation. It was higher than we wanted it to be
but not unreasonable. We were over budget and they worked with us to reduce cost for
other things to accommodate the change order. They were very cooperative.

3. Did they meet the project deadline? If no, why not?

I think we extended a little bit beyond the deadline, there was some problems we didn't
anticipate with the drainage that MWRD and Village required us to install. That work was
not part of the original drawings. There was a bit of a delay due to that but not the fault
of the contractor. Joe the manager is great to work with and they worked with us to get
the work completed in a reasonable timeline.

Miscellaneous

1. If given the opportunity to hire or recommend them would you?

Yes, totally

cc: Cathy Fallon, Oakbrook Terrace Park District
Steve Konters, Hitchcock Design Group



At the Heart of Community

PUBLIC WORKS DEPARTMENT

505 Telser Road
Lake Zurich, Illinois 60047

(847) 540-1696
Fax (847) 726-2182
LakeZurich.org

ACQUAINTED

MEMORANDUM

Date: August 30, 2021

To: Ray Keller, Village Manager *PK*

From: Michael J. Brown, Public Works Director

Subject: **Engineering Services: Design of Public Improvements-
Block A/Mionske Road/Lake Street.**

Issue: In order to achieve a successful redevelopment of the Block A parcel, certain public improvements are necessary to meet current standards and to support future infrastructure needs.

Background: As the Village continues to market Block A as a viable redevelopment opportunity, staff reviewed the current infrastructure that serves Block A, and the residential areas (Mionske Road/Lake Street) adjacent to the site and identified the need for public improvements.

The Village's infrastructure (water/sewer) within the Block A corridor was constructed in the early 1940's era. Both the water, and the sewer was constructed to meet the domestic demands of most of the existing buildings present today. The water main is a four-inch transite pipe that is undersized to support future domestic demands, or meet current standards to provide adequate fire flow to hydrants or dwellings required to have fire suppression systems. The sewer main is an eight-inch clay tile pipe that still provides adequate capacity for current and future demand, but the overall structural integrity of the pipe is considered to be beyond its recommended life expectancy.

Analysis: The FY 2021 budget includes \$200,000. for improvements within the TIF district. Identifying the need for long term infrastructure improvements, Staff requested that the Village's engineering consultant (Manhard) to provide a proposal for design services in connection with the proposed public improvements serving both Block A, Mionske Road, and Lake Street. The scope will include the design of public improvements such as, water and sewer, and the resurfacing of the roadway through the project limits.

Strategic Plan Impacts: This policy item is a strategic decision for the Village Board that could potentially impact the following objectives within the Strategic Plan:

- Goal #2 Economic Development
 - Continue implementation of the six-point Downtown Redevelopment Plan.
 - Revitalization of Downtown (Main Street Area)
- Goal #3 Infrastructure Investment
 - Ensure a sustainable, healthy and economical water source for current and future Lake Zurich residents.
 - Enhance pedestrian mobility, including sidewalks, bike paths, and recreational trails.
 - Develop a formalized, long-range sanitary sewer system improvement plan.
 - Develop and formalize a long-range street maintenance program.
 -

Recommendation: Approval of proposal from Manhard Engineering in the amount not to exceed \$95,000. for the design and engineering services related to the public improvements on Block A, Mionske Road, and Lake Street.

w/Attachments:

- 1) Proposal from Manhard Engineering
- 2) Engineer's opinion of probable costs (EOPC)
- 3) Project Scoping Exhibit.

201.001018.00



August 27, 2021

Civil Engineering
 Surveying
 Water Resources Management
 Construction Management
 Landscape Architecture
 Land Planning

Mr. Mike Brown, Director of Public Works
 Village of Lake Zurich
 505 Telser Road
 Lake Zurich, Illinois 60047

**RE: PROPOSAL FOR CIVIL ENGINEERING AND SURVEYING SERVICES
 PROPOSED PUBLIC IMPROVEMENTS – BLOCK A / LAKE / MIONSKA
 LAKE ZURICH, ILLINOIS**

Dear Mike:

We appreciate the opportunity to submit a proposal to provide civil engineering and surveying services to Village of Lake Zurich (Client), Owner of the subject property. Services are in connection with the proposed public improvements at Block A, Lake Street and Mionske Avenue including new water main, sanitary sewer and road resurfacing. Manhard Consulting (Manhard) offers to provide the following services for fees as detailed below:

TIME &
 MATERIAL
 BASIS

I. SURVEY PHASE

These fees assume that all items in this phase would be completed simultaneously and would include:

- A. Topographic Survey of areas along the east and west boundary of Block A property which expands the limits of the 2017 topographic survey previously prepared. This survey would include: sufficient spot elevations to generate contours at one-foot intervals; locations of trees; locations of existing buildings; and locations and elevations of manholes, inverts and visible above-ground utility structures as required for civil engineering design purposes. This work does not include preparation of a Boundary Survey and boundary lines would not be shown unless a Boundary Survey has been completed by Manhard.
- B. Traffic Control Services. Coordinate with Client to provide traffic control for obtaining utility inverts within the roadway. To be provided by Client
- C. Utility Locating Service. Obtain and coordinate a third-party utility locator to mark the existing buried utilities prior to Manhard starting the field survey work. The third-party utility locate would be completed for the same area included in the Topographic Survey detailed in IA above.

Due to the uncertainty and limitations inherent to locating underground utilities for non-construction purposes, there may be buried utilities within the survey area that are not detected. The Topographic Survey

Manhard Consulting • One Overlook Point, Suite 290, Lincolnshire, Illinois 60069 • 847.634.5550 • manhard.com
 COLORADO | ILLINOIS | NEVADA | TEXAS | WISCONSIN



TIME &
MATERIAL
BASIS

will show visible indications of utilities based on the third-party utility marks. However, unmarked utilities will not be shown and Manhard shall assume no responsibility or liability for additional buried utilities that may exist within the survey area, that are not shown on the Topographic Survey.

II. INVESTIGATION / CONCEPTUAL ENGINEERING PHASE

This phase would include:

- A. Research and obtain available utility records from a Design Stage J.U.L.I.E. and the Village.
- B. Review available documents and existing conditions of the project limits.
- C. Prepare a Conceptual Engineer's Opinion of Probable Cost.
- D. Attend scoping meetings with Client staff.

III. FINAL ENGINEERING DESIGN AND PERMITTING PHASE

This phase would commence upon completion of the topographic survey and after the Client has approved the proposed scope of improvements.

- A. Prepare CAD generated civil engineering drawings and specifications for the water main, sanitary sewer, storm sewer and roadway improvements as detailed below:
 - 1. Plan set of proposed improvements including Typical Sections, Plan and Profile Sheets, Pavements Marking Plan, and Maintenance of Traffic Plan.
 - 2. Utilizing Manhard standard documents and/or Village supplied documents, prepare Construction Detail Sheets.
- B. Prepare a Soil Erosion and Sediment Control Plan for the site to include items listed in Section IV.D.1. and IV.D.2a. and b. of the General NPDES Permit No. ILR10, including site description, stabilization practices and proposed BMPs. Client will be responsible for compliance with all requirements of the General NPDES Permit and compilation of the SWPPP booklet.
- C. Prepare a Stormwater Pollution Prevention Plan (SWPPP) for the project as outlined in Part IV of the General NPDES Permit No. ILR10, as detailed below:
 - 1. Provide a description of the site including the nature, extent, and sequence of construction activities, and the drainage pattern, quality, and location of stormwater discharges from the site, both during and after construction.

Mr. Mike Brown
August 27, 2021
Page 3

201.001017.00



**TIME &
MATERIAL
BASIS**

2. Prepare a description of the proposed erosion, sediment, and stormwater management controls to be used at the site.
3. Prepare a description of the procedures to maintain the good and effective operation of the control measures described above.

The Client shall be responsible for obtaining the contractor's and subcontractor's signed certification statements to be made part of the SWPPP.

- D. Prepare Illinois Environmental Protection Agency (IEPA) Notice of Intent and submit the SWPPP to the IEPA.

This does not include the installation of the controls or execution of the maintenance procedures described within the SWPPP, all of which shall be the responsibility of the contractor or Client.

- E. Prepare IEPA permit applications for sanitary and water main improvements.

This phase does not anticipate any detention required and any design, calculations, exhibits, meetings, assistance with Lake County, etc. associated with stormwater detention will be considered an additional service.

IV. REIMBURSABLES

Reimbursables shall include outside consultant's fees, reproduction costs, messenger or special mail service, mileage, or other project-related expenses.

TOTAL TIME & MATERIAL BUDGET **\$95,000.00**

This proposal is limited to those services specifically listed herein.

We have included "Exhibit A", which details services not included in the scope of this Proposal. If you would like to add any of the listed additional services, please notify us and we will revise this Proposal accordingly.

General Terms & Conditions are in accordance with the Agreement for Municipal Engineering Services between the Village of Lake Zurich, Illinois and Manhard Consulting, Ltd. dated January 19, 2015. If the above is acceptable, please have this Proposal executed. We will begin work as soon as we receive an executed copy of this Proposal. This Proposal will be null and void if not accepted by December 31, 2021.

Mr. Mike Brown
August 27, 2021
Page 4

201.001017.00



Thank you again for the opportunity to submit this proposal. Should you have any questions, please do not hesitate to contact us.

Yours truly,
MANHARD CONSULTING



Fran Fazio, P.E.
Vice President

FF/

ACCEPTED: VILLAGE OF LAKE ZURICH

By: _____
(Authorized Representative)

(Printed Name)

Title: _____

Date: _____



Peter Stoehr, P.E.
Manager of Government Services

EXHIBIT A
ADDITIONAL SERVICES

Additional services (including, but not limited to those listed below) shall be performed by Manhard, if requested, at an additional cost ("Additional Services"). The following services or items are not included within the scope of work outlined in this PROPOSAL to which this is attached unless specifically set forth therein. Such additional services shall be provided either for an agreed upon Lump Sum Fee or on a Time and Material Basis, subject to the rates as listed below:

**SCHEDULE OF TIME
AND MATERIAL RATES FOR 2021**
(Note: Rates for services performed after December 31, 2021 are subject to annual adjustment)

<u>CATEGORY</u>	<u>CURRENT HOURLY RATES</u>
President	\$225.00
Executive Vice President	\$225.00
Vice President	\$200.00
Operations Manager	\$175.00 - \$200.00
Senior Project Manager	\$165.00 - \$215.00
Director/Manager	\$145.00 - \$160.00
Project Manager	\$140.00 - \$155.00
Project Engineer	\$123.00 - \$145.00
Senior Design Technician	\$120.00 - \$130.00
Staff Engineer	\$98.00 - \$108.00
Design Technician	\$98.00 - \$108.00
Engineering CADD/G.I.S. Technician	\$68.00 - \$115.00
Senior Planner	\$130.00 - \$180.00
Staff Planner	\$85.00 - \$125.00
Landscape Architect	\$120.00 - \$150.00
Senior Construction Manager	\$140.00
Project Surveyor	\$135.00 - \$138.00
Construction Manager/Coordinator	\$123.00 - \$130.00
Staff Surveyor	\$113.00 - \$130.00
Survey/Construction Technician	\$95.00
High Definition Scanning Technician	\$110.00
High Definition Scanner	\$80.00
UAV Technician	\$110.00
1-Person Crew	\$140.00
2-Person Crew	\$183.00
Administrative Assistant	\$60.00 - \$75.00
Intern	\$60.00
Expert Testimony & Depositions	\$250.00
REIMBURSABLES	
Mileage	\$0.55/mile
Printing – Paper (in-house)	\$0.15/sf
Printing – Vellum (in-house)	\$1.75/sf
Printing – Mylar, Film, (in-house)	\$2.50/sf
I. ALL ENVIRONMENTAL SERVICES	
II. ALL WATER AND WASTEWATER SYSTEMS SERVICES	
III. ALL WETLANDS SERVICES	
IV. ALL LAND PLANNING SERVICES	
V. ALL LANDSCAPE ARCHITECTURAL SERVICES	
VI. ALL TRAFFIC SERVICES	
VII. TOPOGRAPHICAL SURVEYING SERVICES	
A. Preparation of topographic surveys outside limits defined in the proposal.	
B. Preparation of a detailed topographic survey inside the limits of wetlands.	

- C. Surveying of utilities located by J.U.L.I.E.
- D. Verification or determination of existing underground utilities that cannot be determined from visible observation and site topography. This would include uncovering buried or submerged structures or completing a "J.U.L.I.E." locate. Locations of existing door and stoops, and upper level or basement floor elevations for existing buildings.
- E. Drain tile survey or design.

VIII. SURVEYING SERVICES

- A. Preparation of a Boundary Survey or an ALTA/ACSM Land Title Survey, subsequent revisions to the ALTA/ACSM Survey after first review, certification to successors and assigns or other unknown third parties, and preparation of additional or modified certificate language.
- B. Preparation of legal descriptions and/or exhibits for easements or easement vacations.
- C. Research of Corporate Limits.
- D. Certification for zoning compliance.
- E. Setting lot corners.
- F. Preparation or negotiation for off-site easements.
- G. Consultation with the Client, the title company or the Client's attorney with regards to the resolution of gaps and/or overlaps.

IX. FINAL ENGINEERING SERVICES

- A. Preparation of engineering design and plans for any detention, lift station improvements and/or pavement widening.
- B. Revisions due to plan reviews or Base Flood Elevation (BFE) calculations as required by the Lake County Stormwater Management Commission.
- C. Preparation of an Earthwork Analysis, including Plan Revisions.
- D. Design or plan preparation of retaining walls.
- E. Preparation of detailed floodplain and/or floodway studies of any stream or drainage system to determine base flood elevations and stream flows and velocities.
- F. Work in connection with preparation of plans, application and field surveys required to obtain a Federal Emergency Management Agency Letter of Map Revision.
- G. All work in connection with obtaining a permit from the Illinois Department of Transportation or County Department of Transportation, including plan preparation, drainage calculations and dam safety permits.
- H. Completion of a downstream sanitary or storm system study.
- I. Analysis or study of municipal water system (including pressure and flow).
- J. Revisions to the Engineering Plans, Stormwater Reports, or studies resulting from additional or excessive reviews from governmental agencies due to policy and/or staff changes within the regulatory agency after initial submission to the regulatory agency. These items may include revisions resulting from: (1) preferences from a specific reviewer not required by ordinance; (2) changes to codes, ordinances or requirements made after the date of signed contract; and (3) changes to design requirements and approach that differ from previously approved plans in the community, or that differ from previous direction received from the community.
- K. Preparation of NPDES compliant Stormwater Pollution Prevention Plan.

X. ALL CONSTRUCTION SERVICES

XI. MISCELLANEOUS

- A. Attend additional meetings or public hearings not outlined above, with the Client, design team, or governmental agencies, including preparation of Exhibits.
- B. Coordination and filing as required for municipal meetings and hearings.
- C. Providing additional services in connection with the project including services normally furnished by the Client or services not otherwise provided for in this proposal such as, but not limited to, the use of consultants to prepare:
 - Traffic studies, reports, or traffic signal design
 - Highway, parking lot or driveway lighting design

- Soils reports, borings, testing or inspections
- Structural or electrical designs
- Architectural services
- Landscaping plans
- Tree surveys
- Historical preservation and archaeological studies or reports
- Endangered species investigation and reports
- Wetland delineations, reports or permitting
- Environmental reports

D. Overnight mail, messenger services, prints or mylars.

E. Additional services due to significant changes in general scope or character of the Project or its design including, but not limited to, changes in size, complexity, or character.

F. Revisions of previously approved site "sketch" plans, studies, reports, design documents, preliminary engineering plans, drawings and specifications, after substantial completion of preliminary or final design.

G. Providing additional services in connection with the Project to assist in obtaining permits from governmental agencies other than those listed.

H. Preparation of any special documents (other than the Final Engineering Plans and Contract Documents previously referenced in the Scope of Services) for Client's use in obtaining financing for the Project.

I. Planning, design, construction staking or construction services in connection with installation or relocation of utilities such as electrical, telephone, gas or cable television.

J. Services resulting from facts revealed about conditions: 1) which are different from information about such conditions that Client previously provided to Manhard and upon which Manhard was entitled to rely; or 2) as to which Client had responsibility to provide information and such information was not previously provided.

K. Preparing documents for alternate bids requested by Client for Contractor's work which is not executed or documents for out-of-sequence work.

L. Preparing to serve or serving as a consultant or witness for Client in any litigation, arbitration or other legal or administrative proceeding involving the Project (except for assistance in consultations which is expressly included as part of Basic Services).



ENGINEER'S OPINION OF PROBABLE COST
 BLOCK A, LAKE, MIONSKA PUBLIC IMPROVEMENTS
 VILLAGE OF LAKE ZURICH
 8/30/2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
SCHEDULE I - DEMOLITION AND RESTORATION					
1	Mobilization	1	LUMP SUM	\$20,000.00	\$20,000.00
2	Erosion and Sediment Control	1	LUMP SUM	\$5,000.00	\$5,000.00
3	Tree Removal	1	LUMP SUM	\$10,000.00	\$10,000.00
4	Restoration of Lawns and Parkways (Seed & Blanket)	1	LUMP SUM	\$30,000.00	\$30,000.00
5	Traffic Control and Protection	1	LUMP SUM	\$50,000.00	\$50,000.00
TOTAL SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					\$115,000.00
SCHEDULE II - UNDERGROUND IMPROVEMENTS					
A. SANITARY SEWER IMPROVEMENTS					
6	8" Sanitary Sewer	1850	LF	\$100.00	\$185,000.00
7	4' Diameter Manhole	12	EACH	\$8,500.00	\$102,000.00
8	6" PVC Sanitary Service (Short)	2	EACH	\$1,500.00	\$3,000.00
9	6" PVC Sanitary Service (Long)	7	EACH	\$3,000.00	\$21,000.00
10	Trench Backfill - Mains 8'-12' Depth	1000	LF	\$75.00	\$75,000.00
11	Trench Backfill - Mains 12'+ Depth	700	LF	\$125.00	\$87,500.00
12	Dewatering	1	LUMP SUM	\$40,000.00	\$40,000.00
SUBTOTAL A - SANITARY SEWER IMPROVEMENTS					\$513,500.00
B. WATER MAIN IMPROVEMENTS					
13	8" PVC Water Main	2500	LF	\$75.00	\$187,500.00
14	8" Valve & Vault, STD 5' Dia. w/FR & Lid	7	EACH	\$6,000.00	\$42,000.00
15	1.5" Tap, Corp Stop, Roundway & Box	37	EACH	\$1,500.00	\$55,500.00
16	1.5" House Service Type K (short)	26	EACH	\$2,500.00	\$65,000.00
17	1.5" House Service Type K (long)	11	EACH	\$3,500.00	\$38,500.00
18	Fire Hydrant with Auxiliary Valve	10	EACH	\$6,000.00	\$60,000.00
19	Trench Backfill - Mains	2500	LF	\$35.00	\$87,500.00
20	Trench Backfill - Services	330	LF	\$25.00	\$8,250.00
21	Pressure Connection with Valve Vault	2	EACH	\$8,500.00	\$17,000.00
22	Water Main Pipe Removal	2400	LF	\$20.00	\$48,000.00
SUBTOTAL B - WATER MAIN IMPROVEMENTS					\$609,250.00
C. STORM SEWER IMPROVEMENTS					
23	24" RCP Storm Sewer Pipe	800	LF	\$65.00	\$52,000.00
24	4'-0" Diameter Catch Basin	5	EACH	\$3,500.00	\$17,500.00
25	Trench Backfill	800	LF	\$30.00	\$24,000.00
26	Lake Zurich Backflow Structure	1	EACH	\$60,000.00	\$60,000.00
27	Catch Basin to be Removed	5	EACH	\$500.00	\$2,500.00
28	Storm Sewer to be Removed	750	LF	\$30.00	\$22,500.00
SUBTOTAL C - STORM SEWER IMPROVEMENTS					\$178,500.00
TOTAL SCHEDULE II - UNDERGROUND IMPROVEMENTS (A-C)					\$1,301,250.00



ENGINEER'S OPINION OF PROBABLE COST
 BLOCK A, LAKE, MIONSKE PUBLIC IMPROVEMENTS
 VILLAGE OF LAKE ZURICH

8/30/2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
SCHEDULE III - ROADWAY IMPROVEMENTS					
A. NEIGHBORHOOD					
29	Aggregate Base Course - CA-6	340	TON	\$20.00	\$6,800.00
30	Hot-Mix Asphalt Binder Course, N50 - 3"	6800	SY	\$20.00	\$136,000.00
31	Hot-Mix Asphalt Surface Course, N50 - 1.75"	6800	SY	\$10.00	\$68,000.00
32	Pavement Removal, Full Depth	6800	SY	\$8.00	\$54,400.00
33	Driveway Remove & Replace	60	SY	\$65.00	\$3,900.00
34	Landscape Allowance	1	LUMP SUM	\$10,000.00	\$10,000.00
35	Pavement Markings	1	LUMP SUM	\$2,500.00	\$2,500.00
SUBTOTAL A - NEIGHBORHOOD IMPROVEMENTS					\$281,600.00
B. MAIN STREET					
36	Class D Pavement Patch, 9"	1000	SY	\$60.00	\$60,000.00
37	Concrete Patch	500	SY	\$75.00	\$37,500.00
38	Concrete Curb Type B-6.24	100	LF	\$25.00	\$2,500.00
39	Curb & Gutter Removal	100	LF	\$5.00	\$500.00
40	PCC Sidewalk - 5" with Subbase	500	SF	\$8.00	\$4,000.00
41	Detectable Warnings	30	SF	\$150.00	\$4,500.00
42	Sidewalk Removal	500	SF	\$5.00	\$2,500.00
43	Pavement Markings	1	LUMP SUM	\$10,000.00	\$10,000.00
SUBTOTAL B - MAIN STREET IMPROVEMENTS					\$121,500.00
TOTAL SCHEDULE III - ROADWAY IMPROVEMENTS					\$403,100.00
SUBTOTAL SCHEDULES I-III					\$1,819,350.00
CONTINGENCY @ 20% (CONCEPT LEVEL)					\$363,870.00
ENGINEERING @ 15% OF CONSTRUCTION					\$272,902.50
TOTAL (Rounded to Nearest Thousand)					\$2,457,000.00

Prepared By: Manhard Consulting, Ltd.
 One Overlook Point, Suite 290
 Lincolnshire, Illinois 6069

NOTE: This Engineer's Opinion of Probable Cost is made on the basis of Engineer's experience and qualifications using plan quantities and represents Engineer's best judgment as an experienced and qualified professional engineer generally familiar with the construction industry. However, since the Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, or over quantities of work actually performed, Engineer cannot and does not guarantee that proposals, bids or actual Construction Cost will not vary from Opinions of Probable Cost prepared by Engineer. This Opinion of Probable Construction Cost is limited to those items stated herein and does not include permit fees, recapture costs, consultant fees landscaping, dewatering, maintenance, bonds or the like.

Block A, Lake, Mionske Public Improvements



Map Printed on 8/26/2021



Disclaimer:

The selected feature may not occur anywhere in the current map extent. A Registered Land Surveyor should be consulted to determine the precise location of property boundaries on the ground. This map does not constitute a regulatory determination and is not a base for engineering design. This map is intended to be viewed and printed in color.



At the Heart of Community

PUBLIC WORKS DEPARTMENT

505 Telser Road
Lake Zurich, Illinois 60047

(847) 540-1696
Fax (847) 726-2182
LakeZurich.org

AGENDA ITEM

MEMORANDUM

Date: August 30, 2021
To: Ray Keller, Village Manager *PK*
From: Michael J. Brown, Public Works Director
Subject: Engineering Services: Design of Public Improvements-South Old Rand Road

Issue: In order to achieve a successful redevelopment of the South Old Rand business corridor, certain public improvements are necessary to meet current standards and to support future infrastructure needs.

Background: With the redevelopment of the 15 South Old Rand Road property, staff reviewed the current infrastructure serving the parcel and identified the need for public improvements.

The Village's infrastructure (water/sewer) within the South Old Rand corridor was constructed in the early 1940's era. Both the water, and the sewer was constructed to meet the domestic demands of most of the existing buildings present on South Old Rand today, but was not designed to support future domestic demands or meet current standards to provide adequate fire flow to hydrants or dwellings required to have fire suppression systems. The water main is a six-inch cast iron pipe that is undersized, and is beyond its life expectancy. The sewer main is an eight-inch clay tile pipe that still provides adequate capacity for current and future demand, but the overall structural integrity of the pipe is considered to be beyond its recommended life expectancy as well.

Analysis: The FY 2021 budget includes \$200,000. for improvements within the TIF district. Identifying the need for long term infrastructure improvements, Staff requested that the Village's engineering consultant (Manhard) provide a proposal for design services in connection with the proposed public improvements along South Old Rand from Main Street to just north of the railroad crossing (approximately 700 LF). The scope will include the design of public improvements such as, water and sewer, streetscape, and the resurfacing of the roadway through the project limits.

Strategic Plan Impacts: This policy item is a strategic decision for the Village Board that could potentially impact the following objectives within the Strategic Plan:

- Goal #2 Economic Development
 - Continue implementation of the six-point Downtown Redevelopment Plan.
 - Revitalization of Downtown (Main Street Area)
- Goal #3 Infrastructure Investment
 - Ensure a sustainable, healthy and economical water source for current and future Lake Zurich residents.
 - Enhance pedestrian mobility, including sidewalks, bike paths, and recreational trails.
 - Develop a formalized, long-range sanitary sewer system improvement plan.
 - Develop and formalize a long-range street maintenance program.

Recommendation: Approval of proposal from Manhard Engineering in the amount of \$103,000 for the design and engineering services related to the public improvements on South Old Rand Road.

w/Attachments:

- 1) Proposal from Manhard Engineering
- 2) Engineer's opinion of probable costs (EOPC)
- 3) South Old Rand Scoping Exhibit.

201.001017.00



Civil Engineering
 Surveying
 Water Resources Management
 Construction Management
 Landscape Architecture
 Land Planning

August 27, 2021

Mr. Mike Brown, Director of Public Works
 Village of Lake Zurich
 505 Telser Road
 Lake Zurich, Illinois 60047

**RE: PROPOSAL FOR CIVIL ENGINEERING AND SURVEYING SERVICES
 PROPOSED PUBLIC IMPROVEMENTS - SOUTH OLD RAND ROAD
 LAKE ZURICH, ILLINOIS**

Dear Mike:

We appreciate the opportunity to submit a proposal to provide civil engineering and surveying services to Village of Lake Zurich (Client), Owner of the subject property. Services are in connection with the proposed improvements along S. Old Rand Road from Main Street to just north of the railroad crossing (approximately 700 LF) including new water main and sanitary sewer lining in Lake Zurich, Illinois. Manhard Consulting (Manhard) offers to provide the following services for fees as detailed below:

**TIME &
 MATERIAL
 BASIS**

I. SURVEY PHASE

These fees assume that all items in this phase would be completed simultaneously and would include:

- A. Topographic Survey of the S. Old Rand Road right-of-way from Main Street to the watermain stub northwest of Illinois Route 22. This survey would include adjacent land within 10 feet of the right-of-way with cross sections at 50' intervals (approximately 1,000 lineal feet). This survey would include locations of trees; limits of brush; and locations and elevations of manholes, inverts and visible above-ground utility structures as required for civil engineering design purposes.
- B. Traffic Control Services. Coordinate with Client to provide traffic control for obtaining utility inverts within the roadway. To be provided by Client
- C. Utility Locating Service. Obtain and coordinate a third-party utility locator to mark the existing buried utilities prior to Manhard starting the field survey work. The third-party utility locate would be completed for the same area included in the Topographic Survey detailed in IA above.

Due to the uncertainty and limitations inherent to locating underground utilities for non-construction purposes, there may be buried utilities within the survey area that are not detected. The Topographic Survey will show visible indications

Manhard Consulting • One Overlook Point, Suite 290, Lincolnshire, Illinois 60069 • 847.634.5550 • manhard.com
 COLORADO | ILLINOIS | NEVADA | TEXAS | WISCONSIN



**TIME &
MATERIAL
BASIS**

of utilities based on the third-party utility marks. However, unmarked utilities will not be shown and Manhard shall assume no responsibility or liability for additional buried utilities that may exist within the survey area, that are not shown on the Topographic Survey.

- D. Right-Of-Way Determination. Boundary line determination for the existing right-of-way of S. Old Rand Road (approximately 1,000 lineal feet) through research of documents at the County Recorder's office, field location of existing monuments and office calculations. Preparation of legal descriptions, exhibits or plats for right-of-way dedications would be completed as an additional service.

II. INVESTIGATION / CONCEPTUAL ENGINEERING PHASE

This phase would include:

- A. Research and obtain available utility records from a Design Stage J.U.L.I.E. and the Village.
- B. Review available documents and existing conditions of the project limits.
- C. Prepare a Conceptual Engineer's Opinion of Probable Cost.
- D. Attend scoping meetings with Client staff.

III. FINAL ENGINEERING DESIGN AND PERMITTING PHASE

This phase would commence upon completion of the topographic survey and include efforts to scope the project with the Client; review geotechnical borings, assess ramps and walks for ADA compliance, and review televising of utility lines.

- A. Prepare CAD generated civil engineering drawings and specifications for improvements as detailed below:
 - 1. Plan set of proposed improvements including Typical Sections, Plan and Profile Sheets, Pavements Marking Plan, and Maintenance of Traffic Plan.
 - 2. Utilizing Manhard standard documents and/or Village supplied documents, prepare Construction Detail Sheets.
- B. Prepare a Soil Erosion and Sediment Control Plan for the site to include items listed in Section IV.D.1. and IV.D.2a. and b. of the General NPDES Permit No. ILR10, including site description, stabilization practices and proposed BMPs. Client will be responsible for compliance with all requirements of the General NPDES Permit and compilation of the SWPPP booklet.

Mr. Mike Brown
August 27, 2021
Page 3

201.001017.00



**TIME &
MATERIAL
BASIS**

C. Prepare a Stormwater Pollution Prevention Plan (SWPPP) for the project as outlined in Part IV of the General NPDES Permit No. ILR10, as detailed below:

1. Provide a description of the site including the nature, extent, and sequence of construction activities, and the drainage pattern, quality, and location of stormwater discharges from the site, both during and after construction.
2. Prepare a description of the proposed erosion, sediment, and stormwater management controls to be used at the site.
3. Prepare a description of the procedures to maintain the good and effective operation of the control measures described above.

The Client shall be responsible for obtaining the contractor's and subcontractor's signed certification statements to be made part of the SWPPP.

D. Prepare Illinois Environmental Protection Agency (IEPA) Notice of Intent and submit the SWPPP to the IEPA.

This does not include the installation of the controls or execution of the maintenance procedures described within the SWPPP, all of which shall be the responsibility of the contractor or Client.

E. Prepare IEPA permit applications for sanitary and water main improvements, if required.

F. Submit plans to the Elgin Joliet and Eastern Railway (CN) and assist in obtaining a Permit for the proposed watermain within the railroad right-of-way.

This phase does not include assistance in obtaining an Illinois Department of Transportation (IDOT) Highway Permit because construction within the Route 22 right-of-way is not anticipated.

This phase does not anticipate any detention required and any design, calculations, exhibits, meetings, assistance with Lake County, etc. associated with stormwater detention will be considered an additional service.

IV. DRY UTILITY COORDINATION PHASE

This phase would include:

Add
\$20,000.00
If requested by
Client

- A. Research and obtain appropriate Utility Company contacts.
- B. Obtain necessary application forms and assist Client in completing and submitting necessary forms, load information and fee deposits.

Mr. Mike Brown
August 27, 2021
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201.001017.00



**TIME &
MATERIAL
BASIS**

- C. Monitor Utility Company's progress in the design of public utility relocation burial. This includes existing overhead utilities.
- D. Review completed design, provide comments and coordinate easements with the Client and Engineer, if required.
- E. Assist Client in completing and submitting appropriate Customer Work Agreement(s) and required payment.
- F. Schedule and attend meetings as needed.

This does not include surveying and/or staking of proposed public utility easements and/or improvements.

V. REIMBURSABLES

Reimbursables shall include outside consultant's fees, reproduction costs, messenger or special mail service, mileage, or other project-related expenses.

**TOTAL TIME & MATERIAL BUDGET
(EXCLUDING DRY UTILITY COORDINATION PHASE)** \$103,000.00

This proposal is limited to those services specifically listed herein.

We have included "Exhibit A", which details services not included in the scope of this Proposal. If you would like to add any of the listed additional services, please notify us and we will revise this Proposal accordingly.

General Terms & Conditions are in accordance with the Agreement for Municipal Engineering Services between the Village of Lake Zurich, Illinois and Manhard Consulting, Ltd. dated January 19, 2015. If the above is acceptable, please have this Proposal executed. We will begin work as soon as we receive an executed copy of this Proposal. This Proposal will be null and void if not accepted by December 31, 2021.

Mr. Mike Brown
August 27, 2021
Page 5

201.001017.00



Thank you again for the opportunity to submit this proposal. Should you have any questions, please do not hesitate to contact us.

Yours truly,
MANHARD CONSULTING

A handwritten signature of 'Fran Fazio'.

Fran Fazio, P.E.
Vice President

FF/

ACCEPTED: VILLAGE OF LAKE ZURICH

By: _____
(Authorized Representative)

(Printed Name)

Title: _____

Date: _____

A handwritten signature of 'Peter Stoehr'.

Peter Stoehr, P.E.
Manager of Government Services

EXHIBIT A
ADDITIONAL SERVICES

Additional services (including, but not limited to those listed below) shall be performed by Manhard, if requested, at an additional cost ("Additional Services"). The following services or items are not included within the scope of work outlined in this PROPOSAL to which this is attached unless specifically set forth therein. Such additional services shall be provided either for an agreed upon Lump Sum Fee or on a Time and Material Basis, subject to the rates as listed below:

**SCHEDULE OF TIME
AND MATERIAL RATES FOR 2021**
(Note: Rates for services performed after December 31, 2021 are subject to annual adjustment)

CATEGORY	CURRENT HOURLY RATES
President	\$225.00
Executive Vice President	\$225.00
Vice President	\$200.00
Operations Manager	\$175.00 - \$200.00
Senior Project Manager	\$165.00 - \$215.00
Director/Manager	\$145.00 - \$160.00
Project Manager	\$140.00 - \$155.00
Project Engineer	\$123.00 - \$145.00
Senior Design Technician	\$120.00 - \$130.00
Staff Engineer	\$98.00 - \$108.00
Design Technician	\$98.00 - \$108.00
Engineering CADD/G.I.S. Technician	\$68.00 - \$115.00
Senior Planner	\$130.00 - \$180.00
Staff Planner	\$85.00 - \$125.00
Landscape Architect	\$120.00 - \$150.00
Senior Construction Manager	\$140.00
Project Surveyor	\$135.00 - \$138.00
Construction Manager/Coordinator	\$123.00 - \$130.00
Staff Surveyor	\$113.00 - \$130.00
Survey/Construction Technician	\$95.00
High Definition Scanning Technician	\$110.00
High Definition Scanner	\$80.00
UAV Technician	\$110.00
1-Person Crew	\$140.00
2-Person Crew	\$183.00
Administrative Assistant	\$60.00 - \$75.00
Intern	\$60.00
Expert Testimony & Depositions	\$250.00
REIMBURSABLES	
Mileage	\$0.55/mile
Printing – Paper (in-house)	\$0.15/sf
Printing – Vellum (in-house)	\$1.75/sf
Printing – Mylar, Film, (in-house)	\$2.50/sf

- I. **ALL ENVIRONMENTAL SERVICES**
- II. **ALL WATER AND WASTEWATER SYSTEMS SERVICES**
- III. **ALL WETLANDS SERVICES**
- IV. **ALL LAND PLANNING SERVICES**
- V. **ALL LANDSCAPE ARCHITECTURAL SERVICES**
- VI. **ALL TRAFFIC SERVICES**
- VII. **TOPOGRAPHICAL SURVEYING SERVICES**

- A. Preparation of topographic surveys outside limits defined in the proposal.
- B. Preparation of a detailed topographic survey inside the limits of wetlands.

- C. Surveying of utilities located by J.U.L.I.E.
- D. Verification or determination of existing underground utilities that cannot be determined from visible observation and site topography. This would include uncovering buried or submerged structures or completing a "J.U.L.I.E." locate. Locations of existing door and stoops, and upper level or basement floor elevations for existing buildings.
- E. Drain tile survey or design.

VIII. SURVEYING SERVICES

- A. Preparation of a Boundary Survey or an ALTA/ACSM Land Title Survey, subsequent revisions to the ALTA/ACSM Survey after first review, certification to successors and assigns or other unknown third parties, and preparation of additional or modified certificate language.
- B. Preparation of legal descriptions and/or exhibits for easements or easement vacations.
- C. Research of Corporate Limits.
- D. Certification for zoning compliance.
- E. Setting lot corners.
- F. Preparation or negotiation for off-site easements.
- G. Consultation with the Client, the title company or the Client's attorney with regards to the resolution of gaps and/or overlaps.

IX. FINAL ENGINEERING SERVICES

- A. Preparation of engineering design and plans for any detention, pavement widening and or pavement improvements in the railroad right-of-way.
- B. Revisions due to plan reviews or Base Flood Elevation (BFE) calculations as required by the Lake County Stormwater Management Commission.
- C. Preparation of an Earthwork Analysis, including Plan Revisions.
- D. Design or plan preparation of retaining walls.
- E. Preparation of detailed floodplain and/or floodway studies of any stream or drainage system to determine base flood elevations and stream flows and velocities.
- F. Work in connection with preparation of plans, application and field surveys required to obtain a Federal Emergency Management Agency Letter of Map Revision.
- G. All work in connection with obtaining a permit from the Illinois Department of Transportation or County Department of Transportation, including plan preparation, drainage calculations and dam safety permits.
- H. Completion of a downstream sanitary or storm system study.
- I. Analysis or study of municipal water system (including pressure and flow).
- J. Revisions to the Engineering Plans, Stormwater Reports, or studies resulting from additional or excessive reviews from governmental agencies due to policy and/or staff changes within the regulatory agency after initial submission to the regulatory agency. These items may include revisions resulting from: (1) preferences from a specific reviewer not required by ordinance; (2) changes to codes, ordinances or requirements made after the date of signed contract; and (3) changes to design requirements and approach that differ from previously approved plans in the community, or that differ from previous direction received from the community.
- K. Preparation of NPDES compliant Stormwater Pollution Prevention Plan.

X. ALL CONSTRUCTION SERVICES

XI. MISCELLANEOUS

- A. Attend additional meetings or public hearings not outlined above, with the Client, design team, or governmental agencies, including preparation of Exhibits.
- B. Coordination and filing as required for municipal meetings and hearings.
- C. Providing additional services in connection with the project including services normally furnished by the Client or services not otherwise provided for in this proposal such as, but not limited to, the use of consultants to prepare.

- Traffic studies, reports, or traffic signal design
- Highway, parking lot or driveway lighting design
- Soils reports, borings, testing or inspections
- Structural or electrical designs
- Architectural services
- Landscaping plans
- Tree surveys
- Historical preservation and archaeological studies or reports
- Endangered species investigation and reports
- Wetland delineations, reports or permitting
- Environmental reports

- D. Overnight mail, messenger services, prints or mylars.
- E. Additional services due to significant changes in general scope or character of the Project or its design including, but not limited to, changes in size, complexity, or character.
- F. Revisions of previously approved site "sketch" plans, studies, reports, design documents, preliminary engineering plans, drawings and specifications, after substantial completion of preliminary or final design.
- G. Providing additional services in connection with the Project to assist in obtaining permits from governmental agencies other than those listed.
- H. Preparation of any special documents (other than the Final Engineering Plans and Contract Documents previously referenced in the Scope of Services) for Client's use in obtaining financing for the Project.
- I. Planning, design, construction staking or construction services in connection with installation or relocation of utilities such as electrical, telephone, gas or cable television.
- J. Services resulting from facts revealed about conditions: 1) which are different from information about such conditions that Client previously provided to Manhard and upon which Manhard was entitled to rely; or 2) as to which Client had responsibility to provide information and such information was not previously provided.
- K. Preparing documents for alternate bids requested by Client for Contractor's work which is not executed or documents for out-of-sequence work.
- L. Preparing to serve or serving as a consultant or witness for Client in any litigation, arbitration or other legal or administrative proceeding involving the Project (except for assistance in consultations which is expressly included as part of Basic Services).



ENGINEER'S OPINION OF PROBABLE COST
 S OLD RAND ROAD PUBLIC IMPROVEMENTS
 VILLAGE OF LAKE ZURICH
 8/19/2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					
1	Mobilization	1	LUMP SUM	\$20,000.00	\$20,000.00
2	Silt Fence (Non-Wire Back)	300	LF	\$3.50	\$1,050.00
3	Concrete Washout	1	EACH	\$4,500.00	\$4,500.00
4	Construction Entrance	2	LUMP SUM	\$5,000.00	\$10,000.00
5	Tree Removal - 6" to 15" Diameter	45	UN DIA	\$25.00	\$1,125.00
6	Tree Removal - over 15" Diameter	144	UN DIA	\$50.00	\$7,200.00
7	Topsoil Stripping and Stockpiling	75	CY	\$25.00	\$1,875.00
8	Seeding Class I	200	SY	\$1.00	\$200.00
9	Erosion Control Blanket (NAG DS-75)	200	SY	\$2.00	\$400.00
TOTAL SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					\$46,350.00
SCHEDULE II - UNDERGROUND IMPROVEMENTS					
A. SANITARY SEWER IMPROVEMENTS					
10	10" CIPP Sanitary Sewer Lining	850	LF	\$100.00	\$85,000.00
11	4' Diameter Manhole - 8'-12"	3	EACH	\$8,500.00	\$25,500.00
12	Trench Backfill - Mains 8'-12' Depth	60	LF	\$75.00	\$4,500.00
SUBTOTAL A - SANITARY SEWER IMPROVEMENTS					\$115,000.00
B. WATER MAIN IMPROVEMENTS					
13	6" PVC Water Main	100	LF	\$65.00	\$6,500.00
14	8" PVC Water Main	100	LF	\$75.00	\$7,500.00
15	12" PVC Water Main	1000	LF	\$85.00	\$85,000.00
16	4" Valve and Box	1	EACH	\$3,000.00	\$3,000.00
17	6" Valve and Box	2	EACH	\$3,500.00	\$7,000.00
18	12" Valve & Vault, STD 5' Dia. w/FR & Lid	3	EACH	\$6,000.00	\$18,000.00
19	1.5" Tap, Corp Stop, Roundway & Box	14	EACH	\$1,500.00	\$21,000.00
20	1.5" House Service Type K (short)	8	EACH	\$2,500.00	\$20,000.00
21	1.5" House Service Type K (long)	6	EACH	\$3,500.00	\$21,000.00
22	Fire Hydrant with Auxiliary Valve	4	EACH	\$6,000.00	\$24,000.00
23	Trench Backfill - Mains	900	LF	\$35.00	\$31,500.00
24	Trench Backfill - Services	450	LF	\$25.00	\$11,250.00
25	Auger and Jack with 24" Casing	100	LF	\$1,000.00	\$100,000.00
26	Dry Connection	2	EACH	\$2,500.00	\$5,000.00
27	Pressure Connection with Valve Vault	1	EACH	\$8,500.00	\$8,500.00
28	Water Main Pipe Removal	1000	LF	\$20.00	\$20,000.00
SUBTOTAL B - WATER MAIN IMPROVEMENTS					\$389,250.00
C. STORM SEWER IMPROVEMENTS					
29	4" Perforated Pipe Underdrain	200	LF	\$30.00	\$6,000.00
30	12" RCP Storm Sewer Pipe	50	LF	\$60.00	\$3,000.00
31	15" RCP Storm Sewer Pipe	250	LF	\$65.00	\$16,250.00
32	4'-0" Diameter Catch Basin	11	EACH	\$3,500.00	\$38,500.00
33	Trench Backfill	100	LF	\$30.00	\$3,000.00
34	Connection to Existing Structure	1	EACH	\$1,600.00	\$1,600.00
35	Catch Basin to be Removed	5	EACH	\$500.00	\$2,500.00
36	Manhole to be Removed	2	EACH	\$500.00	\$1,000.00
37	Storm Sewer to be Removed	50	LF	\$30.00	\$1,500.00
38	Inlet Filter	11	EACH	\$350.00	\$3,850.00



ENGINEER'S OPINION OF PROBABLE COST
S OLD RAND ROAD PUBLIC IMPROVEMENTS
 VILLAGE OF LAKE ZURICH
 8/19/2021

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
	SUBTOTAL C - STORM SEWER IMPROVEMENTS				\$77,200.00
	TOTAL SCHEDULE II - UNDERGROUND IMPROVEMENTS (A-C)				\$581,450.00
	SCHEDULE III - ON-SITE ROADWAY IMPROVEMENTS				
39	Aggregate Base Course - CA-6	1500	TON	\$20.00	\$30,000.00
40	Hot-Mix Asphalt Binder Course, N50 - 4.5"	1980	SY	\$22.00	\$43,560.00
41	Hot-Mix Asphalt Surface Course, N50 - 1.5"	1980	SY	\$8.00	\$15,840.00
42	Concrete Curb Type B-6.24	1157	LF	\$25.00	\$28,925.00
43	Curb & Gutter Removal	1157	LF	\$5.00	\$5,785.00
44	Pavement Removal, Full Depth	2050	SY	\$8.00	\$16,400.00
45	PCC Driveway - 6"	140	SY	\$65.00	\$9,100.00
46	PCC Sidewalk - 4" with Subbase	5035	SF	\$8.00	\$40,280.00
47	Brick Paver Sidewalk - 4" with Subbase	1590	SF	\$16.00	\$25,440.00
48	Detectable Warnings	15	SF	\$150.00	\$2,250.00
49	Sidewalk Removal	5300	SF	\$5.00	\$26,500.00
50	Pavement Markings	1	LS	\$10,000.00	\$10,000.00
51	Street Sign	2	EACH	\$700.00	\$1,400.00
52	Traffic Sign	5	EACH	\$300.00	\$1,500.00
53	Street Lights	9	EACH	\$20,000.00	\$180,000.00
54	Parkway Tree (3")	16	EACH	\$1,500.00	\$24,000.00
55	Overhead Utility Burial (Main to IL 22)	1	LUMP SUM	\$1,000,000.00	\$1,000,000.00
	TOTAL SCHEDULE III - ON-SITE ROADWAY IMPROVEMENTS				\$1,460,980.00
	SUBTOTAL SCHEDULES I-III				\$2,088,780.00
	CONTINGENCY @ 20% (CONCEPT LEVEL)				\$417,756.00
	ENGINEERING @ 15% OF CONSTRUCTION (EXC. OVERHEAD UTILITY)				\$163,317.00
	ENGINEERING COORDINATION FOR OVERHEAD UTILITY BURIAL				\$20,000.00
	TOTAL (Rounded to Nearest Thousand)				\$2,690,000.00

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NOTE: This Engineer's Opinion of Probable Cost is made on the basis of Engineer's experience and qualifications using plan quantities and represents Engineer's best judgment as an experienced and qualified professional engineer generally familiar with the construction industry. However, since the Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, or over quantities of work actually performed, Engineer cannot and does not guarantee that proposals, bids or actual Construction Cost will not vary from Opinions of Probable Cost prepared by Engineer. This Opinion of Probable Construction Cost is limited to those items stated herein and does not include permit fees, recapture costs, consultant fees landscaping, dewatering, maintenance, bonds or the like.

