



Meeting of the Village of Buffalo Grove
Village Board
Rescheduled Regular Meeting
June 22, 2020 at 7:30 PM

Fifty Raupp Blvd
Buffalo Grove, IL 60089-2100
Phone: 847-459-2500

1. Call to Order

- A. Pledge of Allegiance
- C. Weblink: <https://www.vbg.org/june22boardmeeting> Call In: 312 626 6799 Webinar ID: 850 6538 4385

2. Approval of Minutes

- A. Village Board - Special Meeting - Jun 1, 2020 7:30 PM
- B. Village Board - Special Meeting - Jun 15, 2020 6:00 PM

3. Approval of Warrant

- A. Approval of Warrant #1316 (Trustee Weidenfeld) (Staff Contact: Chris Black)

4. Village President's Report

- A. Appointment of Board, Commission, and Committee Members (President Sussman)
(Staff Contact: Julie Kamka)

5. Village Manager's Report

6. Special Business

- A. Public Hearing- Rebuild Illinois Grant Application (Trustee Stein) (Staff Contact: Darren Monico)
- B. Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District (Trustee Weidenfeld) (Staff Contact: Chris Stilling)

7. Reports from Trustees

8. Consent Agenda

All items listed on the Consent Agenda, which are available in this room this evening, are considered to be routine by the Village Board and will be enacted by one motion. There will be no separate discussion of these items unless a Board member or citizen so requests, in which event, the item will be removed from the General Order of Business and considered after all other items of business on the Regular Agenda under New Business. (Attached).

- A. Proclamation Recognizing Pride Month (President Sussman) (Staff Contact: Evan Michel)

SUMMARY: Proclaiming June 2020 as the Village of Buffalo Grove's Lesbian, Gay, Bisexual, Transgender and Questioning Pride Month; and encourage all community residents to eliminate prejudice wherever it exists and to celebrate our great diversity by celebrating our LGBTQ friends and neighbors.
- B. Authorization to Seek Bids and Proposals for Various Projects (Trustee Johnson, Trustee Stein) (Staff Contact: Brett Robinson)

SUMMARY: Staff requests authorization to competitively procure various Fiscal Year 2020 projects as further detailed in the attached memo.

- C. R-2020-29 A Resolution Adopting a Fair Housing and Non-Discrimination Policy (Trustee Weidenfeld) (Staff Contact: Chris Stilling)

The Village is preparing an application for Rebuild Illinois grants that were recently made available. As part of the grant evaluation process, the Village can receive additional points by adopting a Fair Housing Resolution or a Non-Discrimination Policy. Staff recommends approval of the attached Resolution.

- D. O-2020-45 An Ordinance Amending Chapter 5.20 - Liquor Controls (President Sussman) (Staff Contact: Julie Kamka)

SUMMARY: A Class B liquor license is reserved for Eva's Mexican Restaurant, Inc. at 205 Dundee Road. This reservation is subject to the applicant completing Village requirements for said license on or before October 12, 2020.

The Class B liquor license issued to Nacho's Tacos Place, Inc. at 205 Dundee Road is hereby rescinded effective immediately.

- E. O-2020-46 Civiltech Lake Cook Road Water Design Change (Trustee Stein) (Staff Contact: Kyle Johnson)

SUMMARY: Staff recommends approval of the Civiltech Engineering, Inc. design engineering contract for adjustments to the Lake Cook Road water main, subject to review and approval by Village Attorney.

9. Ordinances and Resolutions

- A. R-2020-30 Resolution to Submit a Rebuild Illinois Grant (Trustee Stein) (Staff Contact: Darren Monico)
- B. R-2020-31 Resolution Approving an Intergovernmental Agreement Between the Village of Buffalo Grove and the Village of Long Grove to Support Rebuild Illinois Grant Application (Trustee Pike) (Staff Contact: Dane Bragg)
- C. R-2020-32 Resolution Waiving 50% of Certain Liquor License Renewal Fees for 2020-21 (President Sussman) (Staff Contact: Dane Bragg)
- D. O-2020-47 2020 Sewer Lining Project Award (Trustee Stein) (Staff Contact: Kyle Johnson)
- E. O-2020-48 Ciorba Dual Lift Station Design Engineering (Trustee Stein) (Staff Contact: Kyle Johnson)
- F. O-2020-49 GHA Cambridge Design Engineering (Trustee Stein) (Staff Contact: Kyle Johnson)
- G. O-2020-50 Leak Detection Survey (Trustee Pike) (Staff Contact: Michael Reynolds)

10. Unfinished Business

11. New Business

- A. CAFT Facility Change Order (Trustee Ottenheimer) (Staff Contact: Brett Robinson)

12. Questions From the Audience

Questions from the audience are limited to items that are not on the regular agenda. In accordance with Section 2.02.070 of the Municipal Code, discussion on questions from the audience will be limited to 10 minutes and should be limited to concerns or comments regarding issues that are relevant to Village business. All members of the public addressing the Village Board shall maintain proper decorum and refrain from making disrespectful remarks or comments relating to individuals. Speakers shall use every attempt to not be repetitive of points that have been made by others. The Village Board may refer any matter of public comment to the Village Manager, Village staff or an appropriate agency for review.

13. Adjournment

The Village Board will make every effort to accommodate all items on the agenda by 10:30 p.m. The Board, does, however, reserve the right to defer consideration of matters to another meeting should the discussion run past 10:30 p.m.

The Village of Buffalo Grove, in compliance with the Americans with Disabilities Act, requests that persons with disabilities, who require certain accommodations to allow them to observe and/or participate in this meeting or have questions about the accessibility of the meeting or facilities, contact the ADA Coordinator at 459-2525 to allow the Village to make reasonable accommodations for those persons.

**MINUTES OF THE REGULAR MEETING OF THE VILLAGE BOARD OF THE VILLAGE
OF BUFFALO GROVE HELD VIA AUDIO/VIDEO CONFERENCING ON
MONDAY, JUNE 1, 2020**

CALL TO ORDER

President Sussman called the meeting to order at 7:30 P.M. This meeting is being conducted via audio and video conferencing.

ROLL CALL

Roll call indicated the following present via audio/video: President Sussman; Trustees Stein, Ottenheimer, Weidenfeld, Johnson, Smith and Pike.

Also present via audio/video were: Dane Bragg, Village Manager; Patrick Brankin, Village Attorney; Jenny Maltas, Deputy Village Manager; Chris Stilling, Deputy Village Manager; Chris Black, Director of Finance; Art Malinowski, Director of Human Resources; Evan Michel, Management Analyst; Mike Reynolds, Director of Public Works; Julie Kamka, Deputy Clerk; Police Chief Casstevens.

APPROVAL OF MINUTES

Moved by Weidenfeld, seconded by Ottenheimer, to approve the minutes of the May 18, 2020 Regular Meeting. Upon roll call, Trustees voted as follows:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried.

WARRANT #1315

Mr. Black read Warrant #1315. Moved by Stein, seconded by Weidenfeld, to approve Warrant #1315 in the amount of \$2,004,583.05 authorizing payment of bills listed. Upon roll call, Trustees voted as follows:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried.

RESOLUTION NO. 2020-25 – EXECUTIVE ORDER

Mr. Bragg reviewed the proposed resolution, details of which are contained in the Village Board Meeting Agenda Item Overview that he prepared.

Moved by Smith, seconded by Johnson, to pass Resolution No. 2020-25, extending Executive Order 2020-05.

Upon roll call, Trustees voted as follows:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried.

VILLAGE PRESIDENT'S REPORT

President Sussman reported that long-time resident, **Joan Kuffel**, passed away last week. Mrs. Kuffel was a volunteer for Buffalo Grove for over 60 years and designed the official Village flag as well as worked on the 50th Anniversary Committee in 2008. In honor and memory of Mrs. Kuffel, Village flags will be flown at half-mast on Tuesday, June 2, 2020.

VILLAGE MANAGER'S REPORT

Mr. Bragg again noted that, in order to accommodate the TIF Public Hearing for the Lake Road TIF plan, the June 15, 2020 **Village Board Meeting** will be postponed until June 22, 2020, and there will be no Board Meeting on June 15, 2020.

Chief Casstevens thanked the Board and the citizens of Buffalo Grove for the opportunity to serve as Police Chief, and addressed the concerns regarding the recent week's events surrounding the death of George Floyd in Minneapolis, Minnesota. Chief Casstevens noted that his thoughts, prayers and condolences are with the entire Floyd family. Mr. Floyd died at the hands of a law enforcement officer who was sworn to protect. All Buffalo Grove police officers have viewed the video and every single officer is outraged and disgusted with the disregard for life and dignity that played out on that Minneapolis street. Any officer who is not disgusted by this video should turn in their badge. The **Buffalo Grove Police Department** holds all lives as sacred and clearly condemns this act. Every officer has signed the Law Enforcement Oath of Honor. Every officer has signed a document called "The Ten Shared Principles" between Illinois Law Enforcement and the Illinois NAACP. This document is framed and on display in the hallway of the Buffalo Grove Police Department. The document discusses the basic principles of integrity, fairness, respect, and the tenets of procedural justice and police legitimacy. Officers of the Buffalo Grove Police Department are professionals. They receive annual training on use of force, and kneeling on a person's neck is never, and never has been, an appropriate use-of-force tactic. Officers are vigorously trained on the process of de-escalation in conjunction with the training that addresses use of force. The goal is to approach, listen, understand and work to diffuse the situation so that use of force is rarely necessary. The Buffalo Grove Police Department is here to serve and protect, and pledges that they will always perform that duty with dignity, respect, tolerance and fairness. The Buffalo Grove Police Department command staff welcomes any inquiry into its policies and procedures – we hire the best, train the best, and promote the best. The Buffalo Grove Police Department is committed to transparency in pattern and practice of the profession. Chief Casstevens offered his personal assurance that the kind of assault on life, liberty and dignity that occurred in Minneapolis is not part of the fabric of this community.

Mr. Bragg confirmed to the Board that staff has been working very closely with Chief Casstevens and his team to ensure the safety and security of all Village residents and businesses.

Mr. Stilling provided an update on the Village's transition to Phase 3 of the Governor's **Restore Illinois Plan**.

REPORTS FROM TRUSTEES

There were no Trustee Reports tonight.

CONSENT AGENDA

There is no Consent Agenda tonight.

ORDINANCE NO. 2020-38 – RISK RESILIENCE AND ASSESSMENT

Moved by Pike, seconded by Weidenfeld, to pass Ordinance No. 2020-38, approval of the Strand Associates contract in an amount not to exceed \$61,600.00, pending legal review. It is further recommended that a 10% (\$6,160.00) contingency be created for any unforeseen issues that may arise. This project including the contingency will be fully funded through a grant from the Northwest Water Commission.

Mr. Reynolds reviewed the proposed ordinance, details of which are contained in his memo of May 22, 2020 to Mr. Bragg.

Upon roll call, Trustees voted as follows:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried.

Minutes Acceptance: Minutes of Jun 1, 2020 7:30 PM (Approval of Minutes)

BOARD, COMMISSION, COMMITTEE APPOINTMENTS

Moved by Weidenfeld, seconded by Stein, to concur with the Board, Commission and Committee appointments as presented in Board packets.

Trustee Johnson stated that the Board typically receives reports from staff regarding attendance for the proposed appointees. Because of the current pressures on staff, this report was not received this year, and she would like to table this issue until the next meeting in order to give the Board the opportunity to review that report. Trustee Pike seconded the motion.

Mr. Bragg confirmed that current appointments would remain until re-appointments are made.

Upon roll call, Trustees voted as follows on the motion to table:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried.

QUESTIONS FROM THE AUDIENCE

President Sussman reviewed the parameters to be followed by speakers and asked if there were any questions from the audience on items not on tonight's agenda; there were no such questions.

EXECUTIVE SESSION

Moved by Weidenfeld, seconded by Ottenheimer, to adjourn this meeting and move to Executive Session to discuss **Litigation, Section 2(C)(11) of the Illinois Open Meetings Act: When an action against, affecting or on behalf of the particular Public Body has been filed and is Pending before a Court or Administrative Tribunal, or when the Public Body finds that an Action is Probable or Imminent, in which case the basis for the finding shall be recorded and entered into the minutes of the Closed Meeting.** Upon roll call, Trustees voted as follows:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried,

ADJOURNMENT

The meeting was adjourned at 7:57 P.M.

Janet M. Sirabian, Village Clerk

APPROVED BY ME THIS 22nd DAY OF June 2020

Village President

Minutes Acceptance: Minutes of Jun 1, 2020 7:30 PM (Approval of Minutes)

**MINUTES OF THE REGULAR MEETING OF THE VILLAGE BOARD OF THE VILLAGE
OF BUFFALO GROVE HELD VIA AUDIO/VIDEO CONFERENCING ON
MONDAY, JUNE 15, 2020**

CALL TO ORDER

President Sussman called the meeting to order at 6:00 P.M. This meeting is being conducted via audio and video conferencing.

ROLL CALL

Roll call indicated the following present via audio/video: President Sussman; Trustees Stein, Ottenheimer, Weidenfeld, Johnson, Smith and Pike. Mr. Brankin noted that Trustee Stein is physically present at Village Hall, 50 Raupp Boulevard.

Also present via audio/video were: Dane Bragg, Village Manager; Patrick Brankin, Village Attorney; Jenny Maltas, Deputy Village Manager; Chris Stilling, Deputy Village Manager; Art Malinowski, Director of Human Resources; Evan Michel, Management Analyst.

QUESTIONS FROM THE AUDIENCE

President Sussman reviewed the parameters to be followed by speakers and asked if there were any questions from the audience on items not on tonight's agenda; there were no such questions.

EXECUTIVE SESSION

Moved by Weidenfeld, seconded by Ottenheimer, to adjourn the Regular Meeting and move to Executive Session to discuss **Section 2(C)(1) of the Illinois Open Meetings Act: the Appointment, Employment, Compensation, Discipline, Performance, or Dismissal of Specific Employees of the Public Body or Legal Counsel for the Public Body, including hearing testimony on a complaint lodged against an Employee of the Public Body or against Legal Counsel for the Public Body to Determine Its Validity; Section 2(C)(3) of the Illinois Open Meetings Act: the Selection of a Person to Fill a Public Office, as Defined in This Act, including a Vacancy in a Public Office, when the Public Body is given power to Appoint Under Law or Ordinance, or the Discipline, Performance or Removal of the Occupant of a Public Office, when the Public Body is given power to Remove the Occupant Under Law or Ordinance; and Section 2(C)(11) of the Illinois Open Meetings Act: Litigation, when an Action Against, Affecting or on Behalf of the Particular Public Body has been Filed and is Pending Before a Court or Administrative Tribunal, or when the Public Body finds that an Action is Probable or Imminent, in which case the Basis for the Finding shall be Recorded and Entered into the Minutes of the Closed Meeting.**

Upon roll call, Trustees voted as follows:

AYES: 6 – Stein, Ottenheimer, Weidenfeld, Johnson, Smith, Pike

NAYS: 0 – None

Motion declared carried,

ADJOURNMENT

The meeting was adjourned at 6:03 P.M.

Janet M. Sirabian, Village Clerk

Minutes Acceptance: Minutes of Jun 15, 2020 6:00 PM (Approval of Minutes)

APPROVED BY ME THIS 22nd DAY OF June 2020

Village President

Minutes Acceptance: Minutes of Jun 15, 2020 6:00 PM (Approval of Minutes)



Action Item : Approval of Warrant #1316

Recommendation of Action

Staff recommends approval.

Staff recommends approval of Warrant #1316 in an amount of \$2,241,488.14.

ATTACHMENTS:

- W#1316 (PDF)

Trustee Liaison

Weidenfeld

Staff Contact

Chris Black, Finance

Monday, June 22, 2020	
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VILLAGE OF BUFFALO GROVE WARRANT #1316
22-Jun-20

General Fund:	494,780.95
Parking Lot Fund:	419.84
Motor Fuel Tax Fund:	0.00
Debt Service Fund:	12,455.88
School & Park Donations	0.00
Capital Projects-Facilities:	59,753.30
Capital Projects-Streets:	80,817.15
Health Insurance Fund:	0.00
Facilities Development Debt Service Fund:	0.00
Retiree Health Savings (RHS):	13,738.62
Water Fund:	62,190.76
Buffalo Grove Golf Fund:	82,976.71
Arboretum Golf Fund:	147,670.98
Refuse Service Fund:	66,882.41
Information Technology Internal Service Fund:	149,124.44
Central Garage Internal Service Fund:	32,703.79
Building Maintenance Internal Service Fund:	34,643.54
	<u>1,238,158.37</u>
 PAYROLL PERIOD ENDING 06/11/2020	 1,003,329.77
	<u>1,003,329.77</u>
 TOTAL WARRANT #1316	 <u><u>2,241,488.14</u></u>

APPROVED FOR PAYMENT BY THE PRESIDENT AND BOARD OF TRUSTEES OF
 THE VILLAGE OF BUFFALO GROVE, ILLINOIS

 Village Clerk

 Village President

Attachment: W#1316 (Warrant #1316)



Pay Day Register

Pay Date Range 05/25/20 - 06/07/20

Pay Batch 06/11/20

Employees in Pay Batch 243

Female Employees in Pay Batch 46

Hours Description	Hours	Gross	Withholdings and Deductions	Gross Ba
01 REG FT - Regular Full-Time	6,192.75	274,334.42	Gross	921,005.25
02 REG PT - Regular Part-Time	445.00	12,658.17	Federal	117,119.65
03 REG SEASONAL - Regular Seasonal	1,016.50	11,007.02	Social Security	22,008.20
04 REG SWORN - Regular Sworn	8,775.75	450,879.23	Medicare	12,782.29
05 OVERTIME - Overtime	457.25	29,272.39	IL State Tax	37,648.02
06 DOUBLE TIME - Double Time	12.25	1,179.11	WI State Tax	963.87
07 RETRO PAID - Retro Paid	-	-	Aflac	181.56
08 RETRO SW PAID - Retro Sworn Paid	-	-	Aflac Pre Tax	408.64
09 LONGEVITY - Longevity	-	-	BGHS School Fund	35.00
	-	-	BG Police Pension Purchase	310.00
10 ELECTED - Elected Officials	-	-	Bright Directions	30.00
101 COMP EX EARN - Exempt Comp Time	-	-	Child Support IL	2,957.84
Earned				
103 COMP NE PAID - Paid Non-Exempt Comp Time	11.00	361.62	Child Support WI	-
104 COMP NE EARN - Earned Non-Exempt Comp Time	10.75	-		-
105 COMP NE LOST - Non-Exempt Comp Time Lost	-	-	Computer Loan	390.56
106 COMP SW PAID - Sworn Comp Time Paid	-	-	Computer Loan 2	39.86
112 FLOAT SW PD - Floating Sworn Paid	25.50	1,187.59	Dependent Care	1,788.49
115 DBL CMP EARN - Double Time Comp	-	-	Fire Dues	1,920.72
12 FIRE OT - Fire Overtime	-	39,041.84	Fire Pension	11,610.88
120 PARK STIPEND - Park District Stipend	-	-	Fire Pension - Tier 2	8,906.77
121 CAR ALLOW - Car Allowance	-	250.00	Fire Pension Supplement percent	51.32
19 COVID PAID - COVID 19 Paid	49.75	1,385.95		
122 INS REIMBURS - Insurance Reimbursement	-	-	Flexible Spending Account	6,306.75
123 GOLF STIPEND - Management Stipend	-	-	FPAC Dues	112.50
129 MANG STIPEND - Minutes for Planning and Zoning	-	-	General Fund	230.00
13 BONUS - Bonus Pay	-	-	Health HMO	2,390.26
13 POLICE OT - Police Stipend Pay	-	-	Health PPO A	20,584.44
15 EPSL SW PAID - Emergency Paid Sick Leave Sworn	13.50	679.55		
20 ACT LT - Acting Lieutenant	336.00	685.44	ICMA/RC - Flat Amount	12,315.77
21 ACT SC - Acting Shift Commander	88.00	209.44	ICMA/RC - Flat Amount 2	9,273.08
22 CORP FIELD - Corporal Field Supervisor	-	-	ICMA/RC - Percent	11,109.66
24 FTO - Field Training Officer	-	-	ICMA/RC - Percent 2	3,253.08
25 NIGHT SHIFT - Night Shift	781.50	781.50	ICMA/RC - Flat Amount 3	-
26 SGT WATCH - Sergeant Watch Commander	-	-	IMRF	12,044.15
50 VAC PAID - Vacation Paid	392.50	17,722.69	IMRF TIER 2	3,649.47
52 MPD - Management Personal Day	40.00	3,008.92		-
	-	-	IMRF Voluntary %	3,886.28
53 VAC PAYOUT - Vacation Payout	-	-	IMRF Voluntary	515.00
54 VAC SW PAID - Vacation Sworn Paid	272.25	14,237.31	IRS Garnishment	-
55 VAC SW EARNED - Vacation Sworn Earned	-	-	Optional Life Self	572.66
57 VAC SW PAYOUT - Vacation Sworn Payout	-	-	Police Dues	900.00
59 VAC PT EARNED - Vacation Part Time Earned	-	-	Police Pension	18,926.44
70 SICK PAID - Sick Paid	119.00	5,287.82	Police Pension - Tier 2	7,634.20
74 SICK SW PAID - Sick Sworn Paid	73.00	4,506.76	RHS	4,291.76
75 SICK SW EARN - Sick Sworn Earned	-	-	ROTH IRA	4,742.88
90 FLOAT PAID - Floating Paid	24.00	1,278.54	ROTH IRA Percent	1,183.61
	-	-	ROTHA IRA 2	1,252.69

Attachment: W#1316 (Warrant #1316)



Pay Day Register

Pay Date Range 05/25/20 - 06/07/20

Pay Batch 06/11/20

91 FLOAT EARNED - Floating Earned	-	-	ROTH IRA Percent 2	90.78
	-	-	Spousal Support Maintenance	339.23
	-	-	Trustmark Accidental	96.86
	-	-	Trustmark Critical/Cancer	63.49
	-	-	Trustmark Universal Life	213.46
94 FLOAT PT EARN - Float Part-Time Earned	-	-	United Way	80.00
96 HOL PAID - Holiday Paid	695.00	32,547.32		
97 HOL POL PAID - Holiday Police Sworn Paid	240.50	11,705.98		
98 HOL PT PAID - Holiday Part Time Paid	25.00	678.33		
99 HOL FIRE PAID - Holiday Fire Sworn Paid	-	6,118.31		

Total	20,096.75	\$ 921,005.25	Net \$	575,793.08
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Total Payroll Expense \$ 1,003,329.01

Benefits	Amount
Basic Life Insurance	73.60
Dental	24,869.82
Fire Pension	87,958.41
Health HMO	13,545.25
Health PPO A	116,646.88
Illinois Municipal Fund	47,534.03
Police Pension	107,797.27
Vision	887.25
Total	399,312.51

Gross Payroll	1,063,593.01
Water/Sewer Transfer	(56,631.60)
Buffalo Grove Golf Transfer	(18,392.13)
Arboretum Golf Transfer	(9,254.44)
	979,314.84

Transfers	
Payroll Account Transfer	575,793.08
ROTH IRA	7,269.96
Illinois State Tax	37,648.02
941 Federal Tax	186,700.63
ICMA Deferred Compensation	35,951.59
RHS - Fire	4,291.76
Flex/Dep Savings	8,095.24
MAP Dues	900.00
Trustmark Voluntary Benefit	373.81
Police Pension	26,560.64
Fire Pension	20,568.97

904,153.70

Attachment: W#1316 (Warrant #1316)

Accounts Payable Post Listing

3.A.a

Vendor/Remittance Address	Number	Description	Invoice G/L Date	Due Date	Received Confirming EFT G/L Date	Notes	Amounts
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Batch Department: Finance Finance		Batch Date: 06/17/2020	Batch Number: 2020-00000381	Batch Description: Manual EFT for IL Dept of Revenue			
1174 - Illinois Department of Revenue	MAY 2020	Golf Sales Tax (For ARBO Only -- BGGC = \$0)	06/03/2020	06/03/2020	06/03/2020	No	Gross: 143.00
Invoice Department: Finance Finance		Check Sort Code:	Bank Account: Operating				
Illinois Department of Revenue		Check Code:	Invoice Terms:				
Retailers Occupation Tax		Manual Check: Confirming EFT	Hold Reason:				
Springfield, IL 62796-0001		Check Number: 10021					
			Freight:				
			State Tax:				
			County Tax:				
			Local/City Tax:				
			Discount:				
			Retainage:				
			Net Amount:				\$143.00

Detail: P.O. Number C/D/F/T/A/1099 Description Quantity U/M Amount/Unit Total Amount

	N/N/N/N/N/N	Item-Miscellaneous - Golf Sales Tax (For ARBO Only -- BGGC = \$0)	1.0000	Each	143.0000	143.00
Total Invoice Items:	1	Invoice Amount Expensed:	\$143.00	Invoice Amount Unencumbered:	\$0.00	

Batch Total Invoices:	1	
Batch Total Gross:	\$143.00	
Batch Total Freight:	\$0.00	
Batch Total State Tax:	\$0.00	
Batch Total County Tax:	\$0.00	
Batch Total Local/City Tax:	\$0.00	
Batch Total Discount:	\$0.00	
Batch Total Retainage:	\$0.00	
Batch Total Net:	\$143.00	
Batch Total Unencumbered:	\$0.00	
Grand Total Invoices:	1	
Grand Total Gross:	\$143.00	
Grand Total Freight:	\$0.00	
Grand Total State Tax:	\$0.00	
Grand Total County Tax:	\$0.00	
Grand Total Local/City Tax:	\$0.00	

Accounts Payable Post Listing

3.A.a

Vendor/Remittance Address	Number	Description	Invoice		Received		Confirming		Notes	Amounts
			Date	G/L Date	Date	Date	EFT	G/L Date		
									Grand Total Discount:	\$0.00
									Grand Total Retainage:	\$0.00
									Grand Total Net:	\$143.00
									Grand Total Unencumbered:	\$0.00

Attachment: W#1316 (Warrant #1316)

Village of Buffalo Grove
Void Payment Post Listing

Type	Number	Issue Date	Status	Void Reason	Void Date	Source	Payee	Amount
Bank Account: 1695 - Operating								
Check	34403	03/17/2020	Voided	No Payment Due for Invoice or Service - No Charge	06/05/2020	Accounts Payable	Municipal Clerks of Illinois	150.00
Check	34612	05/05/2020	Voided	Duplicate Payment for Same Vendor/Invoice	06/05/2020	Accounts Payable	IPRF	52,785.46
Total Voided Transactions: 2								<u>\$52,935.46</u>

Attachment: W#1316 (Warrant #1316)

Village of Buffalo Grove
Void Payment Post Listing

Type	Number	Issue Date	Status	Void Reason	Void Date	Source	Payee	Amount
Bank Account: 1695 - Operating								
Check	34451	04/06/2020	Voided	Wrong Amount Paid to Vendor	06/05/2020	Accounts Payable	Civiltech Engineering, Inc.	14,858.70
Check	34559	04/21/2020	Voided	Wrong Amount Paid to Vendor	06/05/2020	Accounts Payable	SB Freidman Development Advisors	46,368.65
Total Voided Transactions: 2								\$61,227.35

Accounts Payable Post Listing

3.A.a

Vendor/Remittance Address	Number	Description	Invoice G/L Date	Due Date	Received Confirming Date	EFT G/L Date	Notes	Amounts
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Batch Department: Finance Finance		Batch Date: 06/17/2020	Batch Number: 2020-00000380		Batch Description: Manual Wire Transfer for RHS Union - Fire Dept			
1356 - Vantage Point Transfer Agent	RHS061220LEZON	RHS Sick Leave Conversion: L. Lezon (445.84*32.437)@95%	06/12/2020	06/12/2020	06/12/2020	06/12/2020	No	Gross: 13,738.62
Invoice Department: Finance Finance		Check Sort Code:	Bank Account: Operating		Freight: 0.00			
Vantage Point Transfer Agent		Check Code:	Invoice Terms:		State Tax: 0.00			
Plan #800038		Manual Check: Confirming EFT	Hold Reason:		County Tax: 0.00			
C/O All First Bank		Check Number: 10022			Local/City Tax: 0.00			
P.O. Box 64636					Discount: 0.00			
Baltimore, MD 21264-4636					Retainage: 0.00			
					Net Amount: \$13,738.62			

Detail:	P.O. Number	C/D/F/T/A/1099	Description	Quantity	U/M	Amount/Unit	Total Amount
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		N/N/N/N/N/N	Item-Miscellaneous - RHS Sick Leave Conversion: L. Lezon (445.84*32.437)@95%	423.5479	Each	32.4370	13,738.62
--	--	-------------	--	----------	------	---------	-----------

Total Invoice Items: 1 Invoice Amount Expensed: \$13,738.62 Invoice Amount Unencumbered: \$0.00

Batch Total Invoices:	1
Batch Total Gross:	\$13,738.62
Batch Total Freight:	\$0.00
Batch Total State Tax:	\$0.00
Batch Total County Tax:	\$0.00
Batch Total Local/City Tax:	\$0.00
Batch Total Discount:	\$0.00
Batch Total Retainage:	\$0.00
Batch Total Net:	\$13,738.62
Batch Total Unencumbered:	\$0.00
Grand Total Invoices:	1
Grand Total Gross:	\$13,738.62
Grand Total Freight:	\$0.00
Grand Total State Tax:	\$0.00
Grand Total County Tax:	\$0.00

Attachment: W#1316 (Warrant #1316)

Accounts Payable Post Listing

Vendor/Remittance Address	Number	Description	Invoice Date	G/L Date	Due Date	Received Date	Confirming EFT G/L Date	Notes	Amounts
								Grand Total Local/City Tax:	\$0.00
								Grand Total Discount:	\$0.00
								Grand Total Retainage:	\$0.00
								Grand Total Net:	\$13,738.62
								Grand Total Unencumbered:	\$0.00

Attachment: W#1316 (Warrant #1316)

Village of Buffalo Grove
Payment Batch Register
Bank Account: 1695 - Operating
Batch Date: 06/16/2020

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: 1695 - - Operating						
Check	06/16/2020	34796	Accounts Payable	ComEd		8,330.43
				Description		Amount
Invoice				1051 Highland Grove-Tower: PL#415283, CWA#NF200939, 0268345008		8,330.43
1662363701				06/16/2020		
1695 Operating Totals:						\$8,330.43
Checks:						1 \$8,330.43

Transactions: 1

Attachment: W#1316 (Warrant #1316)

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Bank Account: 1695 - Operating						
Check	06/23/2020	34797	Accounts Payable	Accurate Office Supply		59.88
	Invoice		Date	Description		Amount
	514165		05/28/2020	Wipes		179.64
	514552		05/28/2020	Credit Memo for Returned Wipes		(119.76)
Check	06/23/2020	34798	Accounts Payable	ACME TRUCK BRAKE & SUPPLY CO.		93.86
	Invoice		Date	Description		Amount
	02_2379		05/05/2020	225 Task ID 2013313040		93.86
Check	06/23/2020	34799	Accounts Payable	Ahead		1,405.78
	Invoice		Date	Description		Amount
	INV0441664		06/11/2020	2020 Golf Merchandise		442.01
	INV0441368		06/11/2020	2020 Golf Merchandise		963.77
Check	06/23/2020	34800	Accounts Payable	Alexander Equipment Company, Inc.		354.88
	Invoice		Date	Description		Amount
	165898		06/05/2020	C01 Id 403032670		354.88
Check	06/23/2020	34801	Accounts Payable	Americana Landscape Group Inc.		18,864.00
	Invoice		Date	Description		Amount
	5390		06/01/2020	Landscape Contract # VoBG-2019-01		18,864.00
Check	06/23/2020	34802	Accounts Payable	Anderson Pest Control		585.47
	Invoice		Date	Description		Amount
	5463692		06/02/2020	Sta.26 Annual Billing June-2020-June-2021		585.47
Check	06/23/2020	34803	Accounts Payable	Arthur Clesen, Inc		356.00
	Invoice		Date	Description		Amount
	351682		05/29/2020	Grass Seed for Parkway Restorations		356.00
Check	06/23/2020	34804	Accounts Payable	Associated Technical Services, LTD.		1,204.00
	Invoice		Date	Description		Amount
	32617		06/15/2020	leak locating on Dundee Rd		1,204.00
Check	06/23/2020	34805	Accounts Payable	AT & T Mobility		87.37
	Invoice		Date	Description		Amount

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	X06032020		05/25/2020	Wireless Acct #287295423627 May 2020 - OVM		87.37
	06/23/2020	34806	Accounts Payable	AT&T Corp		3,173.35
	Invoice		Date	Description		Amount
Check	1515674504		05/19/2020	Cable Service 05/19/20 thru 06/18/20 831-000-6271 229		3,173.35
	06/23/2020	34807	Accounts Payable	Atlas Bobcat		882.06
	Invoice		Date	Description		Amount
Check	704477		05/31/2020	E01 Id 1597030690		882.06
	06/23/2020	34808	Accounts Payable	Avalon Petroleum Company		10,094.00
	Invoice		Date	Description		Amount
Check	22649		05/19/2020	Bio-Diesel Fuel		10,094.00
	06/23/2020	34809	Accounts Payable	Avery Dennison Reflective Solutions		165.20
	Invoice		Date	Description		Amount
Check	61722778		06/05/2020	Ink		165.20
	06/23/2020	34810	Accounts Payable	Banner Plumbing Supply Co., Inc.		2,849.68
	Invoice		Date	Description		Amount
Check	2623699		06/02/2020	BGGC materials		193.67
	2622005		06/02/2020	BGGC water heater		316.65
	2621982		06/02/2020	PW materials		35.00
	2621981		06/02/2020	BGGC materials		31.09
	2626958		06/10/2020	Arbo plumbing materials		476.89
	2623381		06/15/2020	meter couplings for hydrant meter		296.50
	2622367		06/03/2020	Expansion tank for the new water heater at BGGC		1,499.88
	06/23/2020	34811	Accounts Payable	Buffalo Grove Post Office		3,046.46
Check	WATERRPT2020		06/15/2020	Bulk Postage Permit 26: 2020 Water Report Postage		3,046.46
	06/23/2020	34812	Accounts Payable	Builders Asphalt, LLC		462.26
	Invoice		Date	Description		Amount
Check	58973		06/12/2020	N 50 Asphalt		462.26
	06/23/2020	34813	Accounts Payable	CDGA -Midwest Golf House		380.00

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	Invoice		Date		Description	Amount
	3496-206	06/10/2020		Golf Handicap Services		380.00
	06/23/2020	34814	Accounts Payable	Civiltech Engineering, Inc.		24,914.21
	Invoice		Date		Description	Amount
	48787	06/11/2020		Weiland Rd - Water Main Relocation		6,897.50
Check	48886	06/11/2020		Weiland Rd - Water Main Relocation		2,764.17
	2774-78	06/11/2020		Lake Cook Rd Phase II - Raupp to Hastings		15,252.54
	06/23/2020	34815	Accounts Payable	Comcast		1,193.80
	Invoice		Date		Description	Amount
	101960236	06/01/2020		Comcast Business June 2020		1,193.80
Check	06/23/2020	34816	Accounts Payable	Comcast		851.86
	Invoice		Date		Description	Amount
	061420-071320	06/07/2020		Comcast Consolidation Bill:06/14/20-07/13/20;8771 01 001 0001096		727.44
	46RAUPPJUN2020	05/25/2020		46 Raupp Blvd PD 8771 10 120 0025290 June 2020		109.63
	PDJUNE2020	05/22/2020		Police Dept: 8771 10 120 0025274 June 2020		14.79
Check	06/23/2020	34817	Accounts Payable	ComEd		1,922.07
	Invoice		Date		Description	Amount
	3191061520	06/11/2020		Chatham (Sanitary) Lift Station - Utility Relocation		1,922.07
	06/23/2020	34818	Accounts Payable	Constellation NewEnergy Gas Division, LLC.		2,382.64
	Invoice		Date		Description	Amount
Check	2922918	06/16/2020		Gas Bill MAY20		2,382.64
	06/23/2020	34819	Accounts Payable	Crisis Associates LLC		600.00
	Invoice		Date		Description	Amount
	202031	06/22/2020		Peer Support Training -505.10		600.00
	06/23/2020	34820	Accounts Payable	Denler Inc.		41,887.40
Check	Invoice		Date		Description	Amount
	20093583	06/01/2020		Cracksealing 2020		41,887.40
	06/23/2020	34821	Accounts Payable	Edward Hines Lumber Company		91,685.00

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	Invoice			Description		Amount
	MARCH2020			Reimbursement for March 2020 Base and Home Rules Sales Tax		91,685.00
	06/23/2020	34822	Accounts Payable	EJ Equipment, Inc		125.69
Check	Invoice			Description		Amount
	P23606			438 Task ID 1673588216		125.69
	06/23/2020	34823	Accounts Payable	El-Cor Industries, Inc.		819.62
Check	Invoice			Description		Amount
	111950			VOBG Stock & Supply		102.49
	111947			VOBG Stock		75.12
	111948			VOBG Supply		24.80
	111949			Small Tool		88.50
	112101			VOBG Supply		42.42
	112102			VOBG Stock & Supply		59.71
	112103			VOBG Supply		397.80
	111722			VOBG Stock		28.78
Check	06/23/2020	34824	Accounts Payable	Federal Express Corp.		38.50
	Invoice			Description		Amount
	3-251-48015			Duty tax charge (COVID related expense)		38.50
Check	06/23/2020	34825	Accounts Payable	Firestone		906.57
	Invoice			Description		Amount
	206017			VOBG Stock		906.57
Check	06/23/2020	34826	Accounts Payable	Fore Better Golf, Inc.		925.00
	Invoice			Description		Amount
	11344			2020 Scorecard Print		925.00
Check	06/23/2020	34827	Accounts Payable	G. W. Berkheimer Co., Inc.		437.78
	Invoice			Description		Amount
	654361			Arbo HVAC materials		137.28
Check	654362			Arbo HVAC materials		165.83
	653691			BGGC materials		134.67
	06/23/2020	34828	Accounts Payable	Gall's		15,073.33

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

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Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	Invoice			Description		Amount
	03358022920		02/29/2020	Pawn Broker License 02/29/20: Cost Cntr 03358		28.25
	06/23/2020	34835	Accounts Payable	Jackson-Hirsh, Inc.		75.82
Check	Invoice			Description		Amount
	1030295		05/27/2020	Laminating sheets		75.82
	06/23/2020	34836	Accounts Payable	JOHNSON CONTROLS SECURITY SOLUTIONS		225.32
Check	Invoice			Description		Amount
	34418633		06/06/2020	Qrtly Alarm Bill 7/1 - 9/30/20: Stn27 100 W Half Day 133250286		100.51
	34418632		06/06/2020	Qrtly Alarm Bill 7/1 - 9/30/20: ARBO 401 W Half Day 135113856		124.81
Check	Invoice			Description		Amount
	06/23/2020	34837	Accounts Payable	KAKUMANU , VENU		356.25
	2020-00000480		06/17/2020	Prorated Refund 2020 Annual Metra Pass #0019 (9.5 months)		356.25
Check	Invoice			Description		Amount
	06/23/2020	34838	Accounts Payable	Keller Heartt Company, Inc.		1,556.65
	358238-IN		05/26/2020	VOBG Stock Oil		1,556.65
Check	Invoice			Description		Amount
	06/23/2020	34839	Accounts Payable	Lake County State's Attorney's Office		1,500.00
	283		06/20/2020	Forensic Laboratory's - Annual Membership -510.57		1,500.00
Check	Invoice			Description		Amount
	06/23/2020	34840	Accounts Payable	Lamp Incorporated		55,753.30
	5		05/28/2020	Final Payout		55,753.30
Check	Invoice			Description		Amount
	06/23/2020	34841	Accounts Payable	Law Enforcement Targets, Inc.		375.62
	0451397		06/22/2020	Targets -510.61		375.62
Check	Invoice			Description		Amount
	06/23/2020	34842	Accounts Payable	Lee Jensen Sales Co.		178.00
	0005182-00		06/15/2020	Bag for Locator Equipment		178.00
Check	Invoice			Description		Amount
	06/23/2020	34843	Accounts Payable	LEVI , OKSANA		60.00

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Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Invoice						
Check	2020-00010626			Prorated Refund March/April Metra Pass #0246 (1.5 months)		Amount
	06/23/2020	34844	Accounts Payable	Medline Industries Inc		60.00
Check	1912729518			Nitrile gloves-EMS supply-COVID related expense		Amount
	06/23/2020	34845	Accounts Payable	Menards - Long Grove		291.15
Check	29775			BGGC materials		Amount
	29803			Village Hall materials		37.76
	29461			BGGC materials		447.37
	29931			Village Hall materials		80.65
	29877			Village Hall materials		18.17
	29379			Arbo materials		62.21
	30387			Village Hall materials		346.81
	30371			Village Hall materials		57.44
	30231			Village Hall materials		151.23
	30238			Village Hall materials		504.44
	30295			BGGC materials		26.86
	30304			Village Hall materials		76.50
	30463			Village Hall materials		26.88
	30655			Return of goods		52.97
	30656			PD materials		(28.00)
	30647			Village Hall materials		55.97
	30642			Village Hall materials		56.00
	30843			FD 26 materials		19.94
	31185			return of materials		22.57
	31186			FD 26 materials		(36.99)
Check	06/23/2020	34846	Accounts Payable	Metropolitan Water Reclamation Dist. of Greater Ch		45.85
						156.52
Invoice						
	26963-2013-B-INT			Service Agreement ID 26963: VBG & St. Mary's 2013 LATE FEE		Amount
	26963-2015-B-INT			Service Agreement ID 26963: VBG & St. Mary's 2015 LATE FEE		10.67
						104.00

Attachment: W#1316 (Warrant #1316)

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	26963-2016-B-INT	05/12/2020		Service Agreement ID 26963: VBG & St. Mary's 2016 LATE FEE		12.10
	26963-2017-B-INT	05/12/2020		Service Agreement ID 26963: VBG & St. Mary's 2017 LATE FEE		29.75
	06/23/2020	34847	Accounts Payable	Motorola, Inc.		1,189.90
Invoice						
Check	16107949	06/22/2020		Radio Batteries (10) -510.65		1,189.90
	06/23/2020	34848	Accounts Payable	NAGORKA , FRANK W.		1,500.00
	Invoice			Description		Amount
Check	BGFD-June2020	05/29/2020		Lecture for EMS providers (report writing)		1,500.00
	06/23/2020	34849	Accounts Payable	Napa Auto Parts - Prospect Hts		1,037.02
	Invoice			Description		Amount
Check	3563-284605	05/11/2020		VOBG Stock		92.05
	3563-288592	05/28/2020		246 Id 1617832318		45.87
	3563-289475	06/01/2020		263 Id 737233187		587.85
	3563-288181	05/27/2020		218 Id 746144877		16.00
	3563-288258	05/27/2020		218 746144877		32.37
	3563-288517	05/28/2020		218 Id 746144877		250.00
	3563-289708	06/01/2020		214 Id 970229641		12.88
	06/23/2020	34850	Accounts Payable	Napa Auto Parts - Wheeling		491.85
	Invoice			Description		Amount
	567218	05/27/2020		708 Id 379037567		16.35
Check	567709	06/01/2020		VOBG Stock		14.82
	567796	06/02/2020		VOBG Stock		44.46
	567917	06/03/2020		VOBG Stock		14.46
	568060	06/04/2020		451 Task Id 707399670		61.07
	568711	06/11/2020		VOBG Stock		327.69
	568888	06/12/2020		VOBG Stock		4.88
	568714	06/11/2020		433 Id 649725818		8.12
	06/23/2020	34851	Accounts Payable	Nike USA, Inc.		3,462.34
	Invoice			Description		Amount
	9947081967	06/11/2020		2020 Golf Merchandise		1,831.59
Check	9946549820	06/11/2020		2020 Golf Merchandise		1,131.99

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	9949422485		06/11/2020	2020 Golf Merchandise		304.49
	9946436531		06/11/2020	2020 Golf Merchandise		194.27
	06/23/2020	34852	Accounts Payable	NorthShore University HealthSystem		96.00
	Invoice		Date	Description		Amount
Check	215214925-052620		05/28/2020	Preplacement Evaluation 5/26/20		96.00
	06/23/2020	34853	Accounts Payable	Orkin, LLC		165.00
	Invoice		Date	Description		Amount
Check	33745474		06/03/2020	Pest control		165.00
	06/23/2020	34854	Accounts Payable	Orphans of the Storm		30.00
	Invoice		Date	Description		Amount
Check	Orphans052020		06/22/2020	1 dog - May - 510.68		30.00
	06/23/2020	34855	Accounts Payable	Pirtek O'Hare		336.43
	Invoice		Date	Description		Amount
Check	OH-T00003130		05/12/2020	FEL2 ID1448875419		216.55
	OH-T00003445		05/28/2020	218 ID 354050990		119.88
	06/23/2020	34856	Accounts Payable	Pitney Bowes		162.00
	Invoice		Date	Description		Amount
Check	3103968069		06/22/2020	Postage Machine Rental - 04/30/20-07/29/20 - 510.64		162.00
	06/23/2020	34857	Accounts Payable	Prairie Material		5,733.27
	Invoice		Date	Description		Amount
Check	889524459		06/05/2020	Concrete		910.82
	889529063		06/05/2020	Concrete		807.96
	889535837		06/05/2020	Concrete		894.85
	889524458		06/12/2020	Concrete		1,202.85
	889542146		06/12/2020	Concrete		804.12
	889547371		06/12/2020	Concrete		644.06
	889549100		06/15/2020	Concrete		468.61
	06/23/2020	34858	Accounts Payable	Progressive Intelligence Technologies, LLC.		6,541.00
	Invoice		Date	Description		Amount

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	00001590		04/30/2020	Maintenance Contract 5/1/20-5/1/21 includes support/updates		6,541.00
	06/23/2020	34859	Accounts Payable	Quench USA, Inc.		38.11
	Invoice		Date	Description		Amount
Check	INV02488597		06/01/2020	JUNE 2020 Monthly Water Filter System		38.11
	06/23/2020	34860	Accounts Payable	Reinders, Inc.		315.00
	Invoice		Date	Description		Amount
Check	1826731-00		06/10/2020	Irrigation Controller Maint		315.00
	06/23/2020	34861	Accounts Payable	Rush Truck Centers of Illinois		1,347.70
	Invoice		Date	Description		Amount
Check	3019422458		05/21/2020	432 Id 729114778		685.00
	3019558036		06/03/2020	424 Id 1080976885		79.80
	3019453758		05/26/2020	416 Id 352940582		582.90
Check	06/23/2020	34862	Accounts Payable	S.B. Friedman Development Advisors		49,954.90
	Invoice		Date	Description		Amount
Check	Invoice No: 1		04/02/2020	TIF study		46,368.65
	Invoice No: 2		05/26/2020	TIF study - Professional Services		3,586.25
	06/23/2020	34863	Accounts Payable	Schroeder & Schroeder, Inc.		168,157.58
Check	Invoice		Date	Description		Amount
	6518		06/01/2020	2020 Sidewalk Project		168,157.58
	06/23/2020	34864	Accounts Payable	SENESE , JACOB		57.31
Check	Invoice		Date	Description		Amount
	JS06042020		06/04/2020	Reimburse for FD gym shoes		57.31
	06/23/2020	34865	Accounts Payable	Standard Equipment		220.00
Check	Invoice		Date	Description		Amount
	P22204		06/04/2020	433 Task ID 1764956102		220.00
	06/23/2020	34866	Accounts Payable	Temp-Master, Inc.		830.36
Check	Invoice		Date	Description		Amount
	2427-38134		06/02/2020	Wild Buffalo cooler repairs		830.36
	06/23/2020	34867	Accounts Payable	TKB Associates, Inc		10,766.00

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Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	Invoice		Date	Description	Amount	Amount
	13937		05/28/2020	Laserfiche Annual Support		10,766.00
	06/23/2020	34868	Accounts Payable	Tour Edge Golf Mfg. Inc.		312.50
Check	Invoice		Date	Description	Amount	Amount
	IN-01340797		06/10/2020	S/O Tour Edge Box Set Marty Stein		312.50
	06/23/2020	34869	Accounts Payable	Trane U.S., Inc.		180.73
Check	Invoice		Date	Description	Amount	Amount
	8247986		06/10/2020	Truck stock		12.22
	8225444		06/10/2020	PW hvac belts		6.80
Check	Invoice		Date	Description	Amount	Amount
	8280672		06/10/2020	PW Hvac materials		161.71
	06/23/2020	34870	Accounts Payable	Transchicago Truck Group		138.72
Check	Invoice		Date	Description	Amount	Amount
	2271973		06/11/2020	224 Id 554796057		138.72
	06/23/2020	34871	Accounts Payable	Treasurer of Lake County		4,464.37
Check	Invoice		Date	Description	Amount	Amount
	430028135		06/11/2020	Traffic Signal Maintenance-FY2020 2nd Quarter		4,464.37
	06/23/2020	34872	Accounts Payable	Triton Electronics, Inc.		1,889.25
Check	Invoice		Date	Description	Amount	Amount
	7501		06/20/2020	Radar Certification - 510.34		1,889.25
	06/23/2020	34873	Accounts Payable	United Fast Food & Beverage Service Corporation		177.50
Check	Invoice		Date	Description	Amount	Amount
	145556		06/12/2020	Repair to Admin coffee maker		177.50
	06/23/2020	34874	Accounts Payable	Verizon Wireless		9,213.89
Check	Invoice		Date	Description	Amount	Amount
	9855100551		05/21/2020	Verizon Cell Phone Acct 685082005-00001 Apr 22 - May 21 2020		9,213.89
	06/23/2020	34875	Accounts Payable	Village of Buffalo Grove Fire Petty Cash		220.00
Check	Invoice		Date	Description	Amount	Amount
	FDPETTY061620		06/16/2020	Fire Dept Petty Cash 06/16/20		220.00

Payment Batch Register

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
Check	06/23/2020	34876	Accounts Payable	Village of Hoffman Estates		2,080.01
	Invoice		Date	Description		Amount
	HI00002954		06/01/2020	Health Insurance July 2020 Casstevens		2,080.01
Check	06/23/2020	34877	Accounts Payable	Waste Management		129.49
	Invoice		Date	Description		Amount
	3594448-2354-6		05/28/2020	May 2020 CAFT Site portfolio fee		129.49
Check	06/23/2020	34878	Accounts Payable	Waterly LLC		4,800.00
	Invoice		Date	Description		Amount
	Inv 04/30/2020		05/29/2020	Software - Annual Subscription		4,800.00
Check	06/23/2020	34879	Accounts Payable	West Side Tractor Sales		64.15
	Invoice		Date	Description		Amount
	W82165		05/27/2020	VOBG Stock		38.83
	W82544		06/10/2020	433 Id 64972588		25.32
Check	06/23/2020	34880	Accounts Payable	Wold Architects Inc.		4,000.00
	Invoice		Date	Description		Amount
	65738		05/28/2020	PSC Relocation		2,000.00
	66641		05/28/2020	PC Study Balance		2,000.00
Check	06/23/2020	34881	Accounts Payable	Zep Sales & Service		80.49
	Invoice		Date	Description		Amount
	9005214834		05/27/2020	Cleaner		80.49
Check	06/23/2020	34882	Accounts Payable	NORTHBROOK BANK & TRUST COMPANY, N.A.		12,455.88
	Invoice		Date	Description		Amount
	01-06302020		05/29/2020	Interest Due for General Obligation Bonds BUFGRV019 - BUFGRV519		12,455.88
EFT	06/23/2020	10023	Accounts Payable	Airgas North Central	021000021 / 550372228	518.51
	Invoice		Date	Description		Amount
	9970805439		05/31/2020	Sta.25 Cylinder Rental-Medical oxygens		121.87
	9970805440		05/31/2020	Sta.26 Cylinder Rental - Medical Oxygens		271.49
	9101122119		05/12/2020	Medical oxygen-Sta.25		125.15
EFT	06/23/2020	10024	Accounts Payable	Alexander Chemical Corporation	071000039 / 8666706798	181.02

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	Invoice		Date	Description	Amount	Amount
	25062		06/15/2020	cl2 bottle rental		19.34
	23096		06/15/2020	cl2 bottle rental 1		108.05
	24107		06/15/2020	cl2 bottle rental 2		53.63
EFT	06/23/2020	10025	Accounts Payable	ALTORFER INDUSTRIES INC.	073000545 / 196475791113	2,077.49
	Invoice		Date	Description	Amount	Amount
EFT	PM600289590		05/13/2020	G03 Id 201233667, 82703693, and 1067065878		2,077.49
	06/23/2020	10026	Accounts Payable	American Hoist & Manlift, Inc.	071000013 / 238756693	700.00
	Invoice		Date	Description	Amount	Amount
	16298		06/10/2020	Elevator inspections at PW		175.00
EFT	16297		06/10/2020	Elevator inspections at Police		175.00
	16296		06/10/2020	Elevator inspections Arbo		175.00
	16299		06/10/2020	Elevator inspections at Village Hall		175.00
	06/23/2020	10027	Accounts Payable	Arlington Heights Ford	071000013 / 0970645058	772.89
EFT	Invoice		Date	Description	Amount	Amount
	895406		05/26/2020	710 Id 1428342394		43.55
	C19264		05/29/2020	720 Id 1481166162		157.75
	895410		05/26/2020	VOBG Stock		52.80
EFT	896201		06/09/2020	VOBG Stock		44.96
	896207		06/09/2020	VOBG Stock		473.83
	06/23/2020	10028	Accounts Payable	Arlington Power Equipment, Inc.	271070801 / 0800324769	181.65
	Invoice		Date	Description	Amount	Amount
EFT	34046		06/09/2020	46301 Bar/Chain Oil		118.08
	32406		06/01/2020	Forestry Supplies		44.98
	31935		05/29/2020	Misc. part supply (spark plug, engine oil)		18.59
	06/23/2020	10029	Accounts Payable	Axon Enterprise, Inc.	122100024 / 634912729	5,737.50
EFT	Invoice		Date	Description	Amount	Amount
	SH1659499		06/22/2020	Taser Battery Packs and Cartridges - 510.55		2,395.50
	SH1657063		06/22/2020	Two tasers with warranty - 510.55		3,342.00
	06/23/2020	10030	Accounts Payable	Beacon SSL, Inc.	071921891 / 4612274211	2,043.56

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	Invoice			Description		Amount
	92555			06/05/2020	Replace sensor riser caps at fuel island	1,195.98
	92569			06/05/2020	Replace Keypad at Fuel Island	847.58
EFT	06/23/2020	10031	Accounts Payable	Call One	044000024 / 01068321076	18,435.42
	Invoice			Description		Amount
	260502			06/09/2020	Call One Monthly Invoice June 2020	18,435.42
EFT	06/23/2020	10032	Accounts Payable	CCMSI	071000039 / 8666622642	5,000.00
	Invoice			Description		Amount
	0127247-IN			06/05/2020	Administrative Fee for Contract Year 2020	5,000.00
EFT	06/23/2020	10033	Accounts Payable	Certified Fleet Services, Inc.	071923909 / 7236015223	7,477.91
	Invoice			Description		Amount
	R17720-01			05/12/2020	235 R & R Pump. Replace shift shaft	7,477.91
EFT	06/23/2020	10034	Accounts Payable	Christopher B. Burke Engineering, LTD.	071923909 / 7244160953	29,998.21
	Invoice			Description		Amount
	158394			06/11/2020	Bernard Phase I Design	29,998.21
EFT	06/23/2020	10035	Accounts Payable	CITY ESCAPE GARDEN & DESIGN, LLC	071902399 / 5100255	12,621.24
	Invoice			Description		Amount
	9057			05/29/2020	ROW and Median Mowing Contract VoBG-2019-17	12,621.24
EFT	06/23/2020	10036	Accounts Payable	Clarke Environmental Mosquito Management, Inc.	071000039 / 8666607231	13,045.25
	Invoice			Description		Amount
	001010602			06/03/2020	Environmental Mosquito Management Services JULY 2020	13,045.25
EFT	06/23/2020	10037	Accounts Payable	Concentric Integration	071926650 / 31305669	34,006.84
	Invoice			Description		Amount
	0213627			06/02/2020	Buffalo Grove 2019 Historian	21,216.00
EFT	0213625			06/04/2020	2019-2020 Support Svc (2020 portion)	8,650.00
	0213626			06/04/2020	2019-2020 ime & Materials Svcs	3,582.71
	0212273			06/11/2020	Time & Materials Support (2020 Portion)	558.13
EFT	06/23/2020	10038	Accounts Payable	Crown Trophy	071921891 / 4804842105	10.00

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	Invoice			Description		Amount
	15919			Door name plate		10.00
	06/23/2020	10039	Accounts Payable	Crystal Management & Maintenance Services Corp.	071923909 / 7242561384	9,845.00
EFT	Invoice			Description		Amount
	26782			JUNE 2020 Janitorial Services		8,735.00
	26741			Additional Day Porter for May 2020		1,110.00
EFT	06/23/2020	10040	Accounts Payable	DataProse, LLC.	114000093 / 248095604	3,172.12
	Invoice			Description		Amount
	DP2001632			May 2020 Water Bills and Late Notices		3,172.12
EFT	06/23/2020	10041	Accounts Payable	EIS - Elevator Inspection Services	071923909 / 7230299468	80.00
	Invoice			Description		Amount
	92703			Elevator inspection for permit #2020-0027 on 5/15/2020		80.00
EFT	06/23/2020	10042	Accounts Payable	Engineering Resource Associates, Inc.	071925389 / 0000145949	15,660.45
	Invoice			Description		Amount
	19102300.05			2019 Village Wide Stormwater Master Plan		15,660.45
EFT	06/23/2020	10043	Accounts Payable	Entenmann-Rovin Co.	122000247 / 0629088477	176.25
	Invoice			Description		Amount
	0152202IN			Read's Retirement Badge - 505.20		176.25
EFT	06/23/2020	10044	Accounts Payable	Fire Service, Inc.	071000288 / 2548378	305.94
	Invoice			Description		Amount
	19892			235 Id 831018326		86.34
	19961			214 Id 519328934		80.44
	20005			236 Id 1007680829		83.83
	20007			218 Id 354532115		55.33
EFT	06/23/2020	10045	Accounts Payable	Fox Valley Fire & Safety	071025661 / 03463923	5,779.00
	Invoice			Description		Amount
	IN00353581			Sprinkler and fire alarm testing		150.00
	IN00353641			Sprinkler and fire alarm testing		312.00
	IN00353640			Sprinkler and fire alarm testing		259.00

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EFT	IN00353712		06/05/2020	Sprinkler and fire alarm testing		775.00
	IN00353377		06/05/2020	Sprinkler and fire alarm testing		250.00
	IN00353412		06/05/2020	Sprinkler and fire alarm testing		475.00
	IN00353723		06/05/2020	Sprinkler and fire alarm testing		200.00
	IN00353717		06/05/2020	Sprinkler and fire alarm testing		533.00
	IN00353718		06/05/2020	Sprinkler and fire alarm testing		425.00
	IN00355063		06/10/2020	Sprinkler testing at PW		225.00
	IN00355064		06/10/2020	sprinkler testing at PD		200.00
	IN00355066		06/10/2020	sprinkler testing at Arbo		250.00
	IN00355067		06/10/2020	sprinkler testing at Arbo Maintenance		200.00
	IN00355068		06/10/2020	sprinkler testing at BGGC		200.00
	IN00355069		06/10/2020	sprinkler testing at Station 26		200.00
	IN00353722		06/10/2020	sprinkler testing at Station 27		300.00
	IN00353719		06/10/2020	sprinkler testing at Station 25		175.00
	IN00353720		06/10/2020	sprinkler testing at Station 26		200.00
	IN00355070		06/10/2020	Sprinkler and alarm testing at Station 25		225.00
	IN00355071		06/10/2020	Sprinkler and alarm testing at Station 27		225.00
EFT	06/23/2020	10046	Accounts Payable	G&M Trucking, Inc.	071922175 / 109874801	1,629.11
Invoice						Amount
EFT	35934		06/15/2020	CA-11 Gravel		1,629.11
	06/23/2020	10047	Accounts Payable	Gasvoda & Associates, Inc.	071901604 / 0566227	363.05
Invoice						Amount
EFT	INV2001121		06/15/2020	cl2 rebuild kit		363.05
	06/23/2020	10048	Accounts Payable	Gewalt Hamilton Associates, Inc.	071925334 / 8200011445	64,197.10
Invoice						Amount
EFT	4798.050-1		06/11/2020	Thompson and Brandywn-80% Federal Funding		19,563.10
	4798.043-6		06/11/2020	2020 Water Main Replacement Project		13,619.00
	4798.042-9		06/11/2020	On-Call Engineering Assistance-Cont. from 2019		1,062.00
	4798.320 - 1		06/11/2020	Bernard ROW Survey-Cont. from 2017		5,800.00
	4798.057-2		06/11/2020	Professional Svcs-Infrastructure Modernization 2020-2022		195.00
	4798.049-2		06/11/2020	Professional Svcs-Infrastructure Modernization 2020-2022		1,698.00
	4798.046-2		06/11/2020	Professional Svcs-Infrastructure Modernization 2020-2022		272.00
	4798.047-2		06/11/2020	Professional Svcs-Infrastructure Modernization 2020-2022		21,988.00

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	06/23/2020	10049	Accounts Payable	GovTempsUSA LLC	026007773 / 82500000026	28,600.32
	Invoice		Date	Description		Amount
	3520165		05/07/2020	Consultants - Temporary Finance Staff: Weeks of 4/26, 5/3		14,818.44
	3526817		05/21/2020	Consultants - Temporary Finance Staff: Weeks of 5/10, 5/17		13,781.88
EFT	06/23/2020	10050	Accounts Payable	Grainger, Inc.	021052053 / 12442221	28.20
	Invoice		Date	Description		Amount
	7081880119		05/27/2020	MRO Supplies		28.20
EFT	06/23/2020	10051	Accounts Payable	Granicus, LLC	022000020 / 269099115	1,007.85
	Invoice		Date	Description		Amount
	127201		06/01/2020	Minute Trq: Agenda & Minutes Monthly Subscription June 2020		1,007.85
EFT	06/23/2020	10052	Accounts Payable	Henning Brothers, Inc.	071925538 / 4161306	111.15
	Invoice		Date	Description		Amount
	0000413161		06/02/2020	Key replacement		14.25
	0000412806		06/04/2020	Key replacements		13.00
	0000413202		06/04/2020	Key replacements		42.78
	0000412870		06/04/2020	Key replacements		21.87
	0000412146		06/04/2020	Key replacements		19.25
EFT	06/23/2020	10053	Accounts Payable	ILLINOIS PUBLIC RISK FUND	071901604 / 8100377848	26,991.00
	Invoice		Date	Description		Amount
	65073		05/08/2020	July 2020 Workers' Compensation/Admn Fees; Fixed Costs		26,991.00
EFT	06/23/2020	10054	Accounts Payable	Imagetec LP	071925538 / 4268259	1,114.17
	Invoice		Date	Description		Amount
	602655		06/16/2020	Contract Overage Rate for Copiers - JUNE 2020		1,114.17
EFT	06/23/2020	10055	Accounts Payable	InterDev	261170290 / 1004418206	69,364.50
	Invoice		Date	Description		Amount
	MSP1025911		06/05/2020	2020 Monthly Computer Consulting Service: April		34,682.25
	MSP1026426		06/05/2020	2020 Monthly Computer Consulting Service: May		34,682.25
EFT	06/23/2020	10056	Accounts Payable	JCK Contractor	275071356 / 27607674	2,100.00
	Invoice		Date	Description		Amount

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	26615		05/23/2020	Topsoil		700.00
	26750		05/30/2020	Topsoil		1,400.00
	06/23/2020	10057	Accounts Payable	Lake Zurich Radiator & A/C Service, Inc.	071923336 / 368-083	40.00
	Invoice		Date	Description		Amount
EFT	51958		05/26/2020	VOBG Stock		40.00
	06/23/2020	10058	Accounts Payable	Lauterbach & Amen, LLP.	071025661 / 4801825648	26,791.00
	Invoice		Date	Description		Amount
EFT	45850		05/27/2020	Services in Connection with the 2019 Financial Statement Audit		26,791.00
	06/23/2020	10059	Accounts Payable	LEN'S ACE HARDWARE	071000013 / 126738977	832.09
	Invoice		Date	Description		Amount
	179529/6		06/02/2020	BGGC materials		31.27
	179526/6		06/05/2020	Line Chalk		8.99
	178636/6		06/12/2020	Paint and brushes for S & I		39.55
	179642/6		06/12/2020	Mailboxes		607.50
	179601/6		06/15/2020	PW materials		20.77
	179606/6		06/15/2020	station paint		120.42
	179523		05/28/2020	Lube lock (Fire Prevention supply)		3.59
	06/23/2020	10060	Accounts Payable	Logsdon Office Supplies	071923909 / 1650003441	2,156.16
	Invoice		Date	Description		Amount
EFT	0003243-CON		05/28/2020	Office Supplies		974.07
	0003274-CON		05/28/2020	office supplies		1,182.09
	06/23/2020	10061	Accounts Payable	Lorchem Technologies, Inc.	071000013 / 449885982	296.83
	Invoice		Date	Description		Amount
EFT	71325		06/15/2020	Repair materials for PW Pressure washer		296.83
	06/23/2020	10062	Accounts Payable	MGP Inc	071000013 / 707217154	9,756.80
	Invoice		Date	Description		Amount
EFT	4958		05/28/2020	GIS Services May 2020		9,756.80
	06/23/2020	10063	Accounts Payable	Millieu Design LLC	071923909 / 0010195972	278.40
	Invoice		Date	Description		Amount
	144969		06/12/2020	6/1/20 CAFT Site weekly mowing		92.80

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	144789	06/03/2020	06/03/2020	5/25/20 CAFT Site weekly mowing fee		92.80
	144427	05/27/2020	05/27/2020	5/18/20 CAFT Site weekly mowing		92.80
	06/23/2020	10064	Accounts Payable	Municode	021052053 / 22937310	450.00
	Invoice	Date		Description		Amount
EFT	00342801	06/02/2020	06/02/2020	Annual Administrative Support Fee 06/01/20 to 05/31/21		450.00
	06/23/2020	10065	Accounts Payable	NIR ROOF CARE, INC	021052053 / 84255930	5,500.00
	Invoice	Date		Description		Amount
	144321	06/03/2020	06/03/2020	roof repairs at PW		931.00
	142410	06/04/2020	06/04/2020	Roof repairs at Station 7		851.00
	143284	06/04/2020	06/04/2020	Roof repairs at BGGC		842.00
	142184	06/04/2020	06/04/2020	roof repairs at PW		1,330.00
	144464	06/15/2020	06/15/2020	roof inspections at BGGC Maintenance		367.00
	144463	06/15/2020	06/15/2020	roof inspections at Station 27		341.00
	144465	06/15/2020	06/15/2020	roof inspections at Pump station 2		157.00
	144466	06/15/2020	06/15/2020	roof inspections at Pump station 7		210.00
	144467	06/15/2020	06/15/2020	roof inspections at Pump station 7		157.00
	144468	06/15/2020	06/15/2020	Roof inspections at well 7		157.00
	144469	06/15/2020	06/15/2020	Roof inspections at well 1		157.00
	06/23/2020	10066	Accounts Payable	Northwest Central Dispatch System	071000013 / 5330238854	18,960.62
	Invoice	Date		Description		Amount
EFT	8914	06/01/2020	06/01/2020	July 2020 Member Assessment - Board Approved 50% Reduction		18,960.62
	06/23/2020	10067	Accounts Payable	Northwest Electrical Supply	071025661 / 4813423140	440.62
	Invoice	Date		Description		Amount
EFT	17461267	06/10/2020	06/10/2020	PW materials		440.62
	06/23/2020	10068	Accounts Payable	On Time Embroidery	071900993 / 839860	618.00
	Invoice	Date		Description		Amount
EFT	OES 74139	05/28/2020	05/28/2020	FD Uniform Clothing (Blanket PO) W.Navarro		432.00
	OE 75051	05/28/2020	05/28/2020	FD Uniform Clothing (Blanket PO) J.Senese		186.00
	06/23/2020	10069	Accounts Payable	Paddock	071925460 / 1033279999	213.60
	Invoice	Date		Description		Amount

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Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	08022020-27		06/08/2020	FD Daily Herald-Sta.27 (Blanket PO)6/8-8/2/20		71.20
	07122020-25		05/18/2020	FD Daily Herald-Sta.25 (Blanket PO) 5/18-7/12/20		71.20
	07242020-26		05/30/2020	FD Daily Herald-Sta.26 (Blanket PO) 5/30-7/24/2020		71.20
	06/23/2020	10070	Accounts Payable	Paddock	071925460 / 1033279999	2,596.05
EFT	Invoice		Date	Description		Amount
	148185		05/23/2020	Leak Detection Bid: Order 57240 05/20/20		37.80
	148391		05/30/2020	Public Hearing Notice for TIF per J. Kamka: Order 66785 5/29/20		2,513.70
	148958		06/06/2020	Bid Notice for Snow and Ice: Order 67361 6/30/20		44.55
EFT	06/23/2020	10071	Accounts Payable	Passport Labs, Inc.	121137522 / 1894832110	3.59
	Invoice		Date	Description		Amount
	INV-1013176		05/31/2020	Mobile Pay Metra Parking Service May 2020		2.59
	INV-1013363		05/31/2020	Permit Service May 2020		1.00
EFT	06/23/2020	10072	Accounts Payable	Police Law Institute, Inc.	073913755 / 5118559	930.00
	Invoice		Date	Description		Amount
	19817		02/18/2020	62 Law Enforcement Software Users		930.00
	06/23/2020	10073	Accounts Payable	Precise Mobile Resource Management	091000022 / 104790483580	224.00
EFT	Invoice		Date	Description		Amount
	200-1026099		06/05/2020	Pool Data for Plow Trucks		224.00
	06/23/2020	10074	Accounts Payable	Quicket Solutions, Inc.	071000013 / 786270368	8,358.00
	Invoice		Date	Description		Amount
EFT	0000575		05/28/2020	Software Support		8,358.00
	06/23/2020	10075	Accounts Payable	Ray O'Herron Company, Inc.	071112066 / 65379840	504.95
	Invoice		Date	Description		Amount
	2031090IN		06/22/2020	Mace - 510.35 (Federal)		462.45
EFT	2031648IN		06/22/2020	Add Velcro to Patches -505.20		42.50
	06/23/2020	10076	Accounts Payable	Reliable Property Services, Inc.	121000248 / 4942795295	222,352.20
	Invoice		Date	Description		Amount
	RP 306125		06/11/2020	2020 Flagstick Maintenance		490.00
	RP 307774		04/02/2020	April 2020 Golf Course Maintenance for BGGC		40,289.13
	RP 307775		04/02/2020	April 2020 Golf Course Maintenance for Arboretum		70,641.97

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EFT	RP 313744		05/04/2020	May 2020 Golf Course Maintenance for BGGC		40,289.13
	RP 313745		05/04/2020	May 2020 Golf Course Maintenance for Arboretum		70,641.97
	06/23/2020	10077	Accounts Payable	Rogan's Shoes	075000019 / 629711235	125.80
	Invoice		Date	Description		Amount
EFT	971430		06/11/2020	Uniform shoes-J.Weller		125.80
	06/23/2020	10078	Accounts Payable	Rondout Service Center LLC	071925334 / 4400006816	47.00
	Invoice		Date	Description		Amount
EFT	17477		05/26/2020	416 IDOT		23.50
	17523		06/10/2020	424 Task ID 1512988901		23.50
	06/23/2020	10079	Accounts Payable	Rubber, Inc.	071909091 / 2200030929	263.33
	Invoice		Date	Description		Amount
EFT	204129		05/26/2020	VOBG Stock		84.80
	200684		05/07/2020	VOBG Supply		178.53
	06/23/2020	10080	Accounts Payable	Service Sanitation, Inc.	071909363 / 5410070006	1,158.97
	Invoice		Date	Description		Amount
EFT	7951420		06/11/2020	2020 Portable washroom		227.07
	7943997		06/10/2020	Portable restroom service BGGC		465.95
	7943998		06/10/2020	Portable restroom service ARB		465.95
EFT	06/23/2020	10081	Accounts Payable	Sherwin Williams	111000012 / 4426225122	69.18
	Invoice		Date	Description		Amount
EFT	2775-8		06/02/2020	Paint for Drainage		69.18
	06/23/2020	10082	Accounts Payable	Solid Waste Agency of Northern Cook County	071923909 / 1830012262	66,882.41
	Invoice		Date	Description		Amount
EFT	6464		06/01/2020	July FY2020 O&M Costs for FY2021		66,882.41
	06/23/2020	10083	Accounts Payable	State Graphics	071000013 / 759203099	53.98
	Invoice		Date	Description		Amount
EFT	58351		06/11/2020	Business Cards-C.Michaels		53.98
	06/23/2020	10084	Accounts Payable	Terrace Supply Company	071923349 / 1400026482	544.48
	Invoice		Date	Description		Amount

Payment Batch Register

Bank Account: 1695 - Operating

Batch Date: 06/23/2020

3.A.a

Type	Date	Number	Source	Payee Name	EFT Bank/Account	Transaction Amount
EFT	Invoice			Description		Amount
	70470376			Medical Oxygen Contract (3-6mo.trial)		544.48
	06/23/2020	10085	Accounts Payable	The Anser Group LLC	044000037 / 776205770	1,500.00
EFT	Invoice			Description		Amount
	1326			Essential Leadership Assessment		1,500.00
	06/23/2020	10086	Accounts Payable	The Mulch Center	071925680 / 7102706	32.00
EFT	Invoice			Description		Amount
	134411			Mulch for VH Covid Tent Area		32.00
	06/23/2020	10087	Accounts Payable	Twist Office Products	071000013 / 705428480	499.50
EFT	Invoice			Description		Amount
	909328-0			Executive chair		499.50
	06/23/2020	10088	Accounts Payable	Vericheck, Inc.	071000505 / 005800329244	94.00
EFT	Invoice			Description		Amount
	11255			Background Check 6/1/20		94.00
	06/23/2020	10089	Accounts Payable	Wentworth Tire Service	071909363 / 5404824004	1,935.95
EFT	Invoice			Description		Amount
	40038705			ID 1074108899 Tire Replace Equipment 246		938.95
	40038905			432 Task ID 840548657		997.00
EFT	Invoice			Description		Amount
	06/23/2020	10090	Accounts Payable	Zeus Battery Products	071925538 / 4070081	68.09
EFT	Invoice			Description		Amount
	00247820			2020 Golf Merchandise		68.09
	06/23/2020	10091	Accounts Payable	Ziebell Water Service Products, Inc	071006486 / 2190063	1,311.00
1695 Operating Totals:	Invoice			Description		Amount
	249978-000			emergency order of 16" clamps		1,311.00
	Transactions: 155					\$1,330,109.13

Checks: 86 \$590,887.83
EFTs: 69 \$739,221.30



Action Item : Appointment of Board, Commission, and Committee Members

Recommendation of Action

Staff recommends approval.

President Sussman will recommend appointments to the Village's Board, Commissions, and Committees. Recommended appointments are attached.

ATTACHMENTS:

- 2020-2021 Appointments (DOCX)

Trustee Liaison

Sussman

Staff Contact

Julie Kamka, Office of the Village Manager

Monday, June 22, 2020	
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2020-2021 Committees, Commissions and Boards Appointments

Board of Fire and Police

Commissioners

- Jane Dibbern - Chair
- Adriane Johnson
- Lisa Hartman
- Scott Fishman
- Stuart Berman

Planning and Zoning

Commission

- Frank Cesario- Chair
- Amy Au
- Steven Goldspiel
- Zill Khan
- Adam Moodhe
- Mitchell Weinstein
- Kevin Richards
- Neil Worlikar
- Marc Spunt

Electrical Commission

- Ron Hackett- Ex Officio
Chairman
- Harold Kabb
- George Koriath
- Wayne Kowalski

Health Commission

- Deb Moritz -Chair
- Mike Garfield
- Karleen Pitchford
- Doug Pitchford
- Dr. Becky Bergman
- Stuart Kanowitz

Farmers Market Committee

- Paulette Greenberg- Chair
- Larry King
- Ed Muldoon
- Sarah Lee
- Jackie Beegun

Commission for Residents

with Disabilities

- Rick Kahen- Chair
- Donna Garfield
- Dean Klassman
- David Morton
- Judy Samuels
- Beth Shapiro
- Jack Shapiro
- Larry Sweica
- Mark Weiner
- Debbie Verson
- Lexi Robinson
- Leo Njongmeta
- Martin Sussman
- Matthew Dragon

Police Pension Board

- Jeffrey Feld
- Kenneth Fox

Firefighters Pension Board

- Larry Stanley
- Arthur Malinowski

Buffalo Grove Days

- Paulette Greenberg- Co-
Chair
- Eric Gordon- Co-Chair
- Steve Antman
- Cody Bartlett
- Dianne Bartlett
- Jackie Beegun
- Ed Bjers
- Alan Danenberg
- Karen Danenberg
- Sheri Ginsberg
- Ron Greco
- Lori Hackett
- Ron Hackett
- Howard Hoffman
- Randy Kittel
- Marlene Kozak
- Ken Lazar

- Sarah Lee
- Betty Lou Manso
- Adam Moodhe
- Debi Mortiz
- Matthew Norman
- Rhonda Norman
- Alan Nudelman
- Beth Nudelman
- Rodney Odelson
- Lee Orlov
- Doug Primack
- Jane Primack
- Marian Rodriguez
- Debra Rybarczyk
- Vikas Shah
- Arti Sinha
- Marc Spunt
- Nancy Winter
- Abhijeet Thorat
- Don Geno
- Brad Schencker
- Noopur Mehrotra

Ethics Commission

- Marc Blumenthal
- Bruce Bohrer
- John Green
- Walter Jasinski
- Debra Rybarczyk
- Lenna Scott



Action Item : Public Hearing- Rebuild Illinois Grant Application

Recommendation of Action

Staff recommends that Village Board open the public hearing and take testimony regarding the Rebuild Illinois Grant. Once all testimony is received, the public hearing can be closed.

The Village of Buffalo Grove is applying for a Rebuild Illinois Grant for Public Infrastructure, a public hearing and Village Board approval is required by the State of Illinois.

ATTACHMENTS:

- Memo Rebuild Illinois Grant Application (DOCX)

Trustee Liaison
Stein

Staff Contact
Darren Monico, Public Works

Monday, June 22, 2020	
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VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020
TO: Dane Bragg, Village Manager
FROM: Darren Monico, Village Engineer
SUBJECT: Rebuild Illinois Public Infrastructure Grant Application

Background Information

As a requirement of the Rebuild Illinois Grant by the State of Illinois, a public hearing is required and the Village Board is required to approve a resolution if Village funds are being included in the proposed grant projects.

Project Overview

The Village is applying for a \$3,000,000 grant to replace Village water main along portions of Buffalo Grove Road, Dundee Road and Old Buffalo Grove Road as shown on the attached map and described within the grant application. The Village would contribute \$1,000,000 in water and sewer fund towards the \$4,000,000 total project if the grant is awarded. No Village funds will be spent on design or construction unless the grant is approved.

Staff Recommendation

Staff recommends approval of the Rebuild Illinois Grant resolution.



Action Item : Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District

Recommendation of Action

Staff recommends that Village Board open the public hearing and take testimony regarding the proposed TIF. Once all public comments have been received, the Village Board may close the hearing. Pursuant to the TIF Act, the Village Board must wait at least 14 days from the close of the Public Hearing before introducing or taking action on the Ordinances establishing the 2020 Buffalo Grove Lake Cook Road TIF District. Said Ordinances are currently scheduled for consideration at the July 20, 2020 Village Board meeting.

On May 4, 2020, the Village Board approved an Ordinance 2020-32 setting the public hearing date for the proposed TIF on June 22, 2020 at 7:30PM. Prior to the public hearing, the TIF Act also requires that the Village hold a Joint Review Board (JRB) meeting with all affected taxing bodies. The JRB meeting was held on May 21, 2020 and the JRB voted unanimously to approve Resolution 2020-01 recommending approval of the proposed 2020 Buffalo Grove Lake Cook Road TIF District. More information can be found in the attached memorandum.

ATTACHMENTS:

- BOT Memo 6.15.20 (DOCX)
- Buffalo Grove Lake Cook TIF Report_FINAL_2020-03-05 (PDF)
- JRB Resolution and Minutes (PDF)
- Draft Ordinances (PDF)
- DH Certifications (PDF)

Trustee Liaison

Weidenfeld

Staff Contact

Chris Stilling, Community Development

Monday, June 22, 2020	
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VILLAGE OF BUFFALO GROVE



DATE: June 18, 2020

TO: Dane Bragg, Village Manger

FROM: Christopher Stilling, Deputy Village Manager

SUBJECT: Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District

BACKGROUND

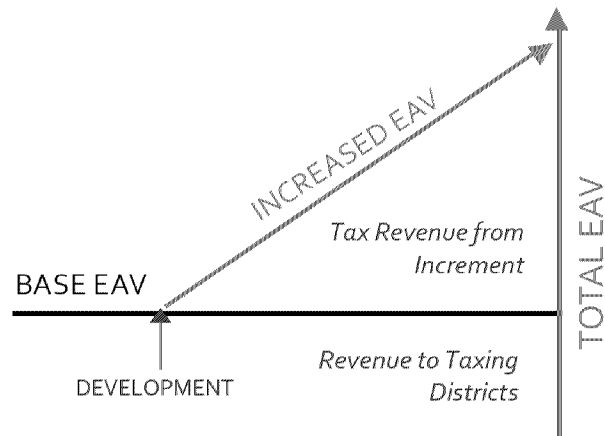
On February 18, 2020, the Village Board approved an Ordinance authorizing the completion of a Tax Increment Financing ("TIF") District for the Lake Cook Corridor area. As a follow up to the Village Board's action authorizing a Tax Increment Financing (TIF) Feasibility/ Eligibility Report (TIF Report), the Village's consultant, SB Friedman, has completed the TIF Report. The TIF report was filed with the Village Clerk's office on March 5, 2020 and is available for viewing by the public. A copy of the TIF report can also be found on the Village's website www.vbg.org/tif and is attached to this document.

On May 4, 2020, the Village Board approved an Ordinance 2020-32 setting the public hearing date for the proposed TIF on June 22, 2020 at 7:30PM. Prior to the public hearing, the TIF Act also requires that the Village hold a Joint Review Board (JRB) meeting with all affected taxing bodies. The JRB meeting was held on May 21, 2020 ([click here for video](#)) and the JRB voted unanimously to approve Resolution 2020-01 (attached) recommending approval of the proposed 2020 Buffalo Grove Lake Cook Road TIF District.

STAFF SUMMARY

What Is TIF?

Tax increment finance (TIF) is a tool that generates a pool of money used for reinvestment within the TIF area. This pool of money is created by "freezing" the assessed value of a property when a TIF district is created, known as the baseline EAV. The Village, county, township, school districts, and other local governments continue to collect property taxes based upon the baseline EAV from the date when the TIF was created. Any increase in the property's assessed value which creates additional property tax revenue above the baseline EAV is deposited into the tax increment fund, which is then available for projects within the TIF district. TIF dollars can be used for public infrastructure, land assemblage, streetscape, demolition and site preparation, studies, surveys and plans, financing costs, professional services, rehabilitation or renovation of existing public or private buildings and environmental cleanup.



Why is a TIF Being Considered?

TIF funds help municipalities to make needed improvements to a specific area, like new roads, sewers, drainage improvements or provide incentives to attract private development and new businesses. TIF designation also helps existing businesses expand or improve their properties that might otherwise

find more attractive options elsewhere. TIF helps to overcome the extraordinary costs that often prevent development and private investment from occurring, including addressing flooding and environmental issues, investing in new infrastructure, and assembling properties into a single larger parcel for redevelopment.

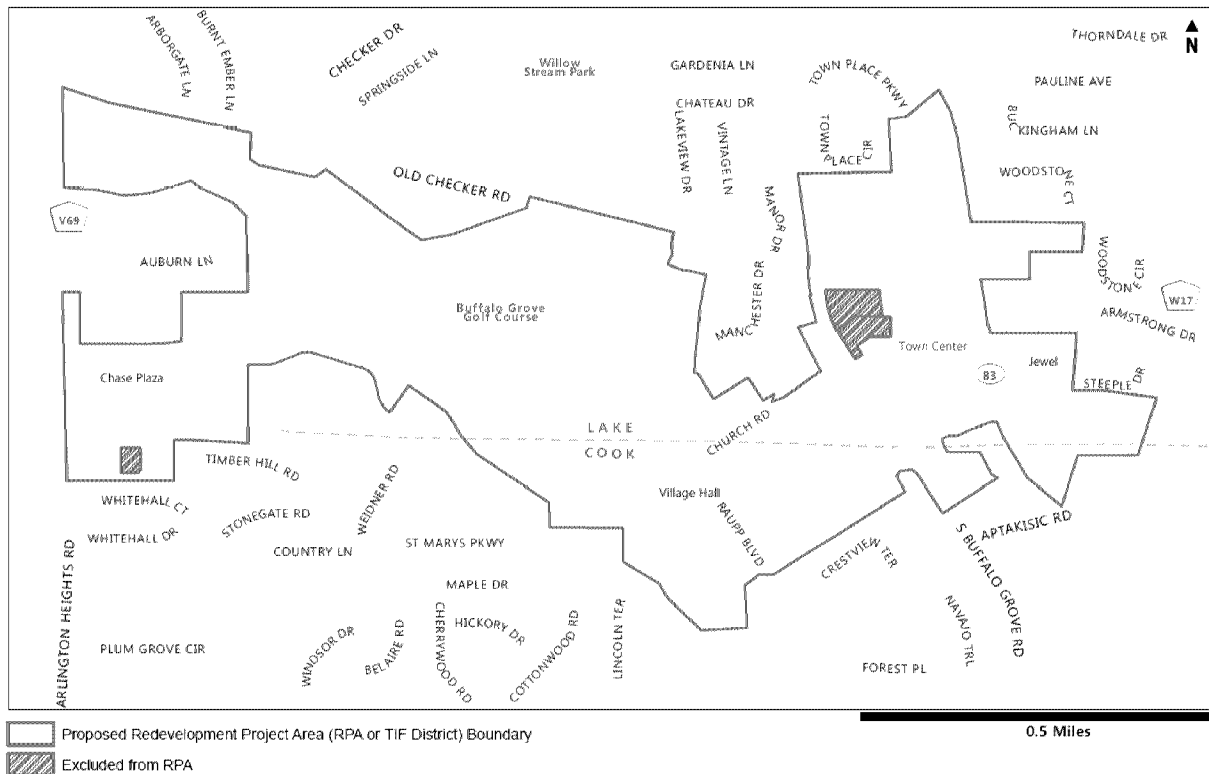
The Lake Cook Road Corridor has been showing signs of decline in property value, inadequate facilities, deterioration and an overall lack of investment. Following the adoption of the 2018 Lake Cook Corridor Plan, many developers have sought interest in certain parcels/sites within the corridor. Staff believes time is of the essence to develop a long-term strategy to spur development activity as some key sites are ready for redevelopment. Having a TIF available will ensure that the Village has the necessary economic tools in place to facilitate a public or private development project that is consistent with the Community's vision. It will also create a mechanism to fill any potential "gap" that may exist as part of a development proposal. Staff believes that given the challenges facing the Lake Cook Road area, future redevelopment of key sites would not occur without a TIF District.

How Does a TIF Impact Property Taxes?

Tax increment financing is not a new tax. Property owners within the district continue to pay their normal property taxes throughout the life of the TIF at the same rate (by taxing district). The incremental tax revenue generated within the TIF district is reinvested back into the area in which it was collected. In this way, the TIF district stimulates the investment in property that generates the revenue the TIF district uses to incentivize reinvestment and development. At the end of the TIF district's 23-year life (or sooner if the district can be closed out early), all real estate tax revenues are again shared proportionately by the taxing bodies based on their individual tax rates.

What Properties are Being Considered?

The TIF study area is generally bounded on the west by Arlington Heights Road, on the south by Lake Cook Road, on the east by McHenry Road (IL Route 83) and on the north by Checker Drive. The area includes most of the properties that were evaluated as part of the 2018 Lake Cook Corridor Study including the key properties such as Town Center, Chase Plaza and the Grove Shopping Center. Certain



areas have been excluded from the study area based upon the preliminary fieldwork which has shown that those areas would likely not qualify for the TIF District.

What is the Process?

The process for establishing a TIF is to first begin preliminary fieldwork to establish a preliminary boundary. Secondly, the Village needs to authorize the completion of the TIF Feasibility Study to determine if the area meets the requirements of the Tax Increment Allocation Redevelopment Act. The graphic highlights the overall process. As shown, the Village is at the sixth step of the process before a TIF District can be considered by the Village Board.



In Accordance with the Tax Increment Allocation Redevelopment Act, the Village has taken the following actions on the following dates to the establishment of the TIF District:

	Action	Date
1	Adopted an Ordinance authorizing the preparation of the Eligibility Report and TIF Plan (Ord. 2020-018)	February 18, 2020 Village Board Meeting
2	Adopted an Ordinance establishing an interested parties registry (Ord. 2020-019)	February 18, 2020 Village Board Meeting

3	Adopted an Inducement Resolution (Res. 2020-012)	February 18, 2020 Village Board Meeting
4	Published the TIF Interested Parties Registry notice in the newspaper	February 25, 2020
5	Publically announced the upcoming availability of the Eligibility Report and TIF Plan at a Buffalo Grove Committee of the Whole meeting	March 2, 2020 Village Board Committee of the Whole Meeting
6	Filed the Eligibility Report and TIF Plan with the Village Clerk and made it available on the Village's website	March 5, 2020
7	Mailed letters to all taxing bodies notifying them of the availability of the Eligibility Report and TIF Plan	March 6, 2020
8	Approved Ordinance 2020-032 setting June 22, 2020 as the Public Hearing Date	May 4, 2020 Village Board Meeting
9	Mailed a copy of Ordinance 2020-032, the Eligibility Report and the TIF Plan, along with a notice of the Joint Review Board meeting and the Public Hearing: - To all taxing districts (by Certified Mail, Return Receipt Requested); and - To the Illinois Department of Commerce and Economic Opportunity (by Certified Mail, Return Receipt Requested)	May 6, 2020
10	Mailed notice relative to the availability of the Eligibility Report and TIF Plan and date of the public hearing: - To all residential addresses within 750 feet of the boundaries of the Redevelopment Project Area; and - To all parties who were registered on the Village's TIF Interested Parties Registry	May 11, 2020 and May 12, 2020
11	Held the Joint Review Board Meeting	May 21, 2020
12	Sent notice of the June 22, 2020 Public Hearing through the Village's weekly E-News	June 4, 2020 and June 18, 2020
13	Published notice of the Public Hearing in the newspaper twice (in the Daily Herald)	May 30, 2020 and June 9, 2020
14	Mailed notice of the Public Hearing: - To each taxpayer of record within the Redevelopment Project Area (by Certified Mail, Return Receipt Requested); and - To each person on the Village's TIF Interested Parties Registry	June 4, 2020

OVERALL FINDINGS

The TIF Report, concludes that the proposed Lake Cook Road RPA is eligible for designation as a "blighted area" for vacant land and as a "blighted area" for improved land, per the Act.

Vacant Parcels: Blighted Area Findings

Per SB Friedman's analysis, the vacant portion of the RPA is eligible as a "blighted area" under both the one-factor and two-factor tests as outlined in the Act. For both one-factor and two-factor findings, these factors are defined under the Act at 65 ILCS 5/11-74.4-3 (a) and (b).

One-Factor Eligibility

The Village engaged Gewalt Hamilton Associates (“GHA”) to evaluate the flooding or contribution to flooding within the watershed of the vacant parcels in the RPA. GHA determined that 36% of the vacant land, including a majority of the acreage within the golf course, is within the 100-year floodplain with 16% of the area in the Regulatory Floodway. GHA also determined that runoff from the entire RPA drains into Buffalo Creek and contributes to flooding within the Buffalo Creek and Wheeling Drainage Ditch watersheds. Thus, the vacant land is eligible as a “blighted area” using the one-factor test.

Two-Factor Eligibility

Further, SB Friedman’s analysis indicated that the following two factors have been found to be present to a meaningful extent and reasonably distributed throughout the RPA:

1. Lack of Growth in Equalized Assessed Value (“EAV”); and
2. Obsolete Platting.

Thus, the vacant parcels in the RPA satisfy both the one-factor and two-factor tests and are found to be blighted.

Vacant Parcels: Blighted Area Findings

For the improved land within the RPA, SB Friedman’s analysis indicated that at least 52% of primary structures are aged 35 years or older and the following six (6) eligibility factors have been found to be present to a meaningful extent and reasonably distributed throughout the RPA:

1. Lack of Growth in Equalized Assessed Value (“EAV”);
2. Deterioration;
3. Excessive Vacancy;
4. Presence of Structures below Minimum Code Standards;
5. Inadequate Utilities; and
6. Lack of Community Planning.

These factors are defined under the Act at 65 ILCS 5/11-74.4-3 (a) and (b). Based on the presence of six (6) eligibility factors, the improved parcels in the RPA qualify under a blighted area finding (at least five eligibility factors).

Budget/Projected Development Costs

Pursuant to the TIF Act, the Village is required to establish an estimated budget within the TIF Report, which defines an upper expenditure limit that may be funded using tax increment revenues. SB Friedman has developed an estimated limit of development costs of \$96M. The budget for the TIF District was developed based on the development scenarios and recommendations established within the Village Lake Cook Corridor Plan as well as inflationary growth in incremental property taxes over the life of the district. Market conditions and timing of projects could have an impact on the overall budget. Ultimately, the Village Board will have control on the spending and overall budget.

The estimated budget includes the categories of eligible expenses as established by the TIF Act. These line items are estimates and each category may be fluctuate in dollars spent, so long as the total budget (\$96M) is not exceeded. The largest line items are in areas where SB Friedman tends to see most TIF dollars spent (capital projects, land assembly and site preparation). Spending across all line items may change but the intention is to show where SB Friedman estimates most TIF funds will be spent over time based on their experience with other TIF districts.

EAV Growth

Included in the TIF report is an estimate of “anticipated” Equalized Assessed Value (EAV) growth. As with the projected budgeted expenditures, the projected growth was developed in part based on the development scenarios and recommendations established within the Village Lake Cook Corridor Plan as well as inflationary growth in incremental property taxes over the life of the district. Market conditions and timing of projects could have an impact on the overall EAV growth.

Summary

SB Friedman has found that the vacant portion of the RPA qualifies to be designated as a “blighted area” using the one- and two-factor tests, and the improved portion of the RPA qualifies as a “blighted area,” with six (6) of the thirteen (13) eligibility factors present to a meaningful extent within the RPA.

JOINT REVIEW BOARD FINDINGS AND RECOMMENDATION

Prior to the public hearing, the TIF Act also requires that the Village hold a Joint Review Board (JRB) meeting with all affected taxing bodies. The Joint Review Board, in its advisory capacity to the Buffalo Grove Village Board, was requested to consider the report and its findings and make a determination as to whether the Redevelopment Plan and Eligibility Study meet the criteria to establish a Tax Increment Financing District as set forth in the TIF Act.

On May 21, 2020, the Village held the JRB meeting to consider the proposed TIF. The JRB includes the following agencies and one public member:

- Cook County
- Lake County
- Wheeling Township
- Vernon Township
- Village of Buffalo Grove
- Buffalo Grove Park District
- Wheeling Park District
- Indian Trails Public Library District
- Vernon Area Public Library District
- Wheeling School District 21
- School District 96
- School District 102
- High School District 125
- High School District 214
- Harper Community College District 512
- College of Lake County District 532
- Public Member

Of the 17 members, 14 members were present. The JRB unanimously approved Joint Review Board Resolution 2020-01 recommending approval of the 2020 Buffalo Grove Lake Cook Road TIF District Redevelopment Project Area to the Village Board. It should be noted that the representative from District 21 was present during the meeting but had technical issues with their internet connection and was not able to vote.

Minutes from the May 21, 2020 meeting are included. 2 members from the public spoke. One public member objected to the proposed TIF. The other public member was a School Board member from High School District 214 and read into the record the District’s “Position Paper” on TIF District’s, which is also included in the minutes.

STAFF RECOMMENDATION

Staff recommends that Village Board open the public hearing and take testimony regarding the proposed TIF. Once all public comments have been received, the Village Board may close the hearing. Pursuant to the TIF Act, the Village Board must wait at least 14 days from the close of the Public Hearing before introducing or taking action on the Ordinances establishing the 2020 Buffalo Grove Lake Cook Road TIF District. Said Ordinances are currently scheduled for consideration at the July 20, 2020 Village Board meeting. For reference purposes, the draft Ordinances are attached.

BUFFALO GROVE, IL
**2020 BUFFALO GROVE LAKE COOK ROAD
TIF DISTRICT
Redevelopment Project Area**

Tax Increment Financing District

Eligibility Study and Redevelopment Plan and Project

March 5, 2020

S. B. FRIEDMAN & COMPANY

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Contact: Geoff Dickinson

T: 312-384-2404 E: gdickinson@sbfriedman.com

BUFFALO GROVE, IL
2020 Buffalo Grove Lake Cook Road TIF District Redevelopment Project Area
Tax Increment Financing District
Eligibility Study and Redevelopment Plan and Project

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1. Introduction

The Village of Buffalo Grove (the “Village”) seeks to establish a Tax Increment Financing (“TIF”) district to serve as an economic development tool and promote the revitalization of a portion of the Village including the Town Center area, Chase Plaza and other nearby properties. The Village engaged SB Friedman Development Advisors (“SB Friedman”) to conduct a TIF District Eligibility Study (the “Eligibility Study”) and prepare a Redevelopment Plan and Project (the “Redevelopment Plan”).

This document serves as the Eligibility Study and Redevelopment Plan (the “Report”) for the proposed 2020 Buffalo Grove Lake Cook Road TIF District Redevelopment Project Area (“Lake Cook Road RPA” or the “RPA”). Section 2 of the Report, the Eligibility Study, details the eligibility factors found within the proposed RPA in support of its designation as a “blighted area” for vacant land and a “blighted area” for improved land, within the definitions set forth in the Illinois Tax Increment Allocation Redevelopment Act, 65 ILCS 5/11-74.4-1 et seq., as amended (the “Act”). Section 3 of this Report, the Redevelopment Plan, outlines the comprehensive program to revitalize the RPA, as required by the Act.

Redevelopment Project Area

The proposed Lake Cook Road RPA is located within the Village of Buffalo Grove, with portions in both Lake and Cook Counties (the “Counties”), as shown on **Map 1**. The proposed Lake Cook Road RPA consists of approximately 109 tax parcels (58 improved parcels, 8 vacant parcels and 43 prescriptive right-of-way and utility parcels) and 38 buildings. It comprises approximately 330 acres of land, of which approximately 141 acres are vacant, 135 acres are improved, and approximately 53 acres are right-of-way or utilities. The parcels included in the proposed RPA are roughly bounded by Arlington Heights Road to the west, McHenry Road to the east, Old Checker Road to the north and Lake Cook Road to the south, as illustrated in **Map 2**. SB Friedman’s analysis was completed for both vacant parcels and improved parcels, as shown in **Map 3**. Based upon SB Friedman’s research, the RPA currently consists of a mix of commercial, residential, public institutional, park/open space, and vacant land uses, as shown in **Map 4**.

Determination of Eligibility

This report concludes that the proposed Lake Cook Road RPA is eligible for designation as a “blighted area” for vacant land and as a “blighted area” for improved land, per the Act. Vacant land is any real property without industrial, commercial or residential structures, and has not been used for commercial agricultural purposes in the past five years. For the purposes of analysis, in a previously developed area, parcels that include side yards, detention ponds or parking lots related to an adjacent building are considered improved.

VACANT PARCELS: BLIGHTED AREA FINDINGS

Per SB Friedman’s analysis, the vacant portion of the RPA is eligible as a “blighted area” under both the one-factor and two-factor tests as outlined in the Act. For both one-factor and two-factor findings, these factors are defined under the Act at 65 ILCS 5/11-74.4-3 (a) and (b) and are more fully described in **Appendix 2**.

One-Factor Eligibility

The Village engaged Gewalt Hamilton Associates (“GHA”) to evaluate the flooding or contribution to flooding within the watershed of the vacant parcels in the RPA. GHA determined that 36% of the vacant land, including a majority of the acreage within the golf course, is within the 100-year floodplain with 16% of the area in the Regulatory Floodway. GHA also determined that runoff from the entire RPA drains into Buffalo Creek and contributes to flooding within the Buffalo Creek and Wheeling Drainage Ditch watersheds. Thus, the vacant land is eligible as a “blighted area” using the one-factor test.

Two-Factor Eligibility

Further, SB Friedman’s analysis indicated that the following two factors have been found to be present to a meaningful extent and reasonably distributed throughout the RPA:

1. Lack of Growth in Equalized Assessed Value (“EAV”); and
2. Obsolete Platting.

Thus, the vacant parcels in the RPA satisfy both the one-factor and two-factor tests and are found to be blighted.

IMPROVED PARCELS: BLIGHTED AREA FINDINGS

For the improved land within the RPA, SB Friedman’s analysis indicated that at least 52% of primary structures are aged 35 years or older and the following six (6) eligibility factors have been found to be present to a meaningful extent and reasonably distributed throughout the RPA:

1. Lack of Growth in Equalized Assessed Value (“EAV”);
2. Deterioration;
3. Excessive Vacancy;
4. Presence of Structures below Minimum Code Standards;
5. Inadequate Utilities; and
6. Lack of Community Planning.

These factors are defined under the Act at 65 ILCS 5/11-74.4-3 (a) and (b) and are more fully described in **Appendix 2**.

Based on the presence of six (6) eligibility factors, the improved parcels in the RPA qualify under a blighted area finding (at least five eligibility factors).

SUMMARY OF ELIGIBILITY FINDINGS

SB Friedman has found that the vacant portion of the RPA qualifies to be designated as a “blighted area” using the one- and two-factor tests, and the improved portion of the RPA qualifies as a “blighted area,” with six (6) of the thirteen (13) eligibility factors present to a meaningful extent within the RPA.

These conditions hinder the potential to redevelop the area and capitalize on its unique attributes. The RPA will benefit from a strategy that addresses the conditions of aged buildings, flood-prone parcels, and associated infrastructure while improving its overall physical condition.

Redevelopment Plan Goal, Objectives and Strategies

GOAL. The overall goal of the Redevelopment Plan and Project is to reduce or eliminate conditions that qualify the proposed RPA as a blighted area and to provide the direction and mechanisms necessary to redevelop the RPA. Redevelopment of the RPA is intended to revitalize the area, strengthen the economic base, and enhance the Village's overall quality of life.

OBJECTIVES. The following six (6) objectives support the overall goal of revitalization of the RPA:

1. Facilitate the physical improvement and/or rehabilitation of existing structures and façades within the RPA, and encourage the construction of new commercial, residential, civic/cultural and recreational development, where appropriate;
2. Foster the replacement, repair, construction and/or improvement of public infrastructure, where needed, to create an environment conducive to private investment;
3. Facilitate the renovation or construction of stormwater management systems and flood control within the RPA;
4. Provide resources for streetscaping, landscaping and signage to improve the image, attractiveness and accessibility of the RPA, create a cohesive identity for the RPA and surrounding area, and provide, where appropriate, for buffering between different land uses and screening of unattractive service facilities such as parking lots and loading areas;
5. Facilitate the assembly and preparation, including demolition and environmental clean-up, where necessary, and marketing of available sites in the RPA for redevelopment and new development by providing resources as allowed by the Act; and
6. Support the goals and objectives of other overlapping plans, including the Lake Cook Corridor Market Study and Plan, published in 2018 and coordinate available federal, state and local resources to further the goals of this Redevelopment Plan and Project.

STRATEGIES. Rehabilitation, development and redevelopment of the RPA is to be achieved through an integrated and comprehensive strategy that leverages public resources to stimulate additional private investment. The underlying strategy is to use TIF, as well as other funding sources, to reinforce and encourage further private investment.

Financial Plan

ELIGIBLE COSTS. The Act outlines several categories of expenditures that can be funded using incremental property taxes. These expenditures, referred to as eligible redevelopment project costs, include all reasonable or necessary costs incurred or estimated to be incurred, and any such costs incidental to this Redevelopment Plan pursuant to the Act.

ESTIMATED REDEVELOPMENT PROJECT COSTS. The estimated eligible costs of this Redevelopment Plan are \$96 million. The total of eligible redevelopment costs provides an upper limit on expenditures that are to be funded using tax increment revenues, exclusive of capitalized interest, issuance costs, interest and other financing costs.

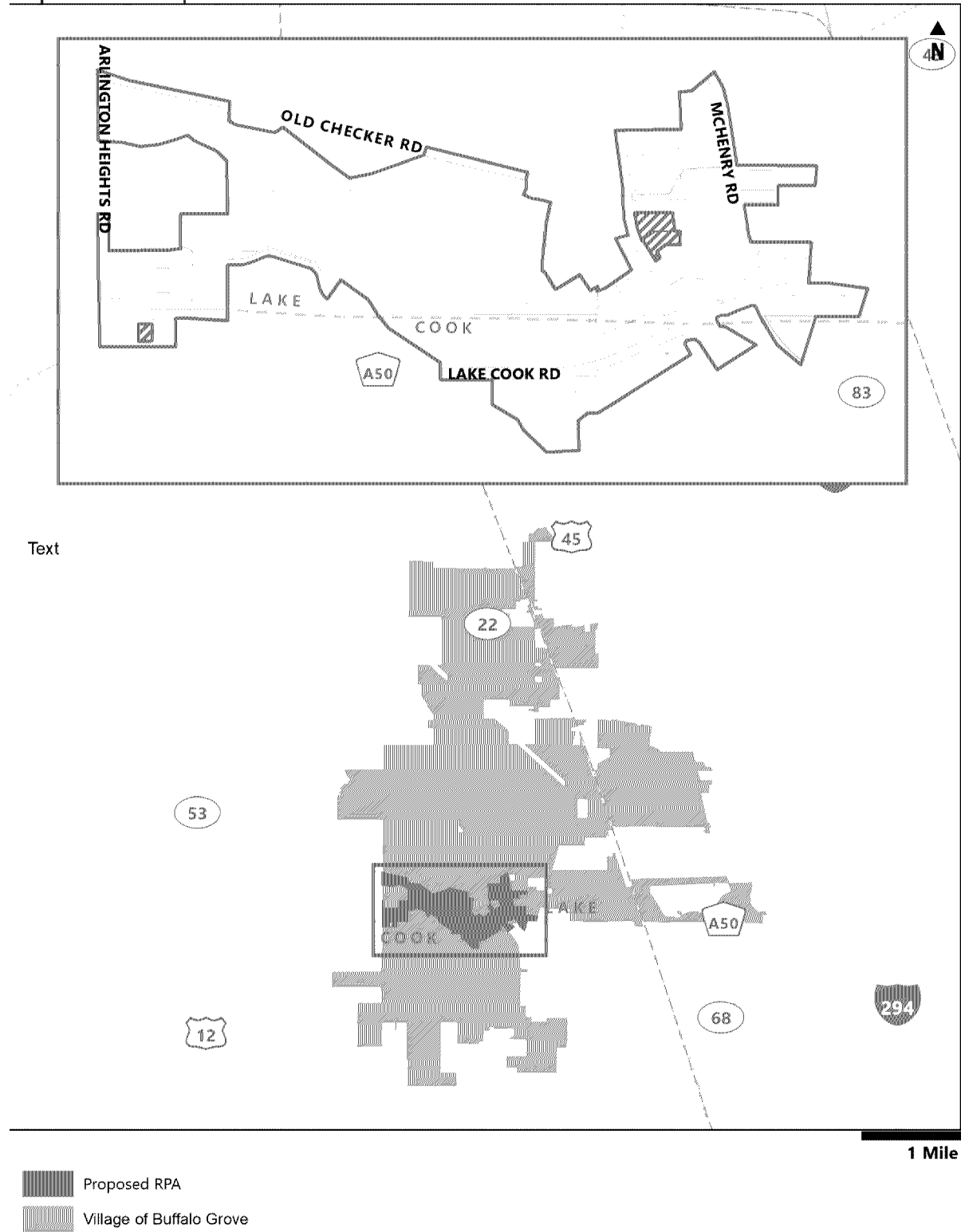
EQUALIZED ASSESSED VALUE OF PROPERTIES IN THE RPA. The 2018 EAV (the most recent year in which assessed values and the equalization factor were available) of all taxable parcels in the RPA is \$18,637,291. By tax year 2043 (collection year 2044), the total taxable EAV for the RPA is anticipated to be approximately \$80 million.

Required Tests and Findings

The required conditions for the adoption of this Redevelopment Plan and Project are found to be present within the Lake Cook Road RPA:

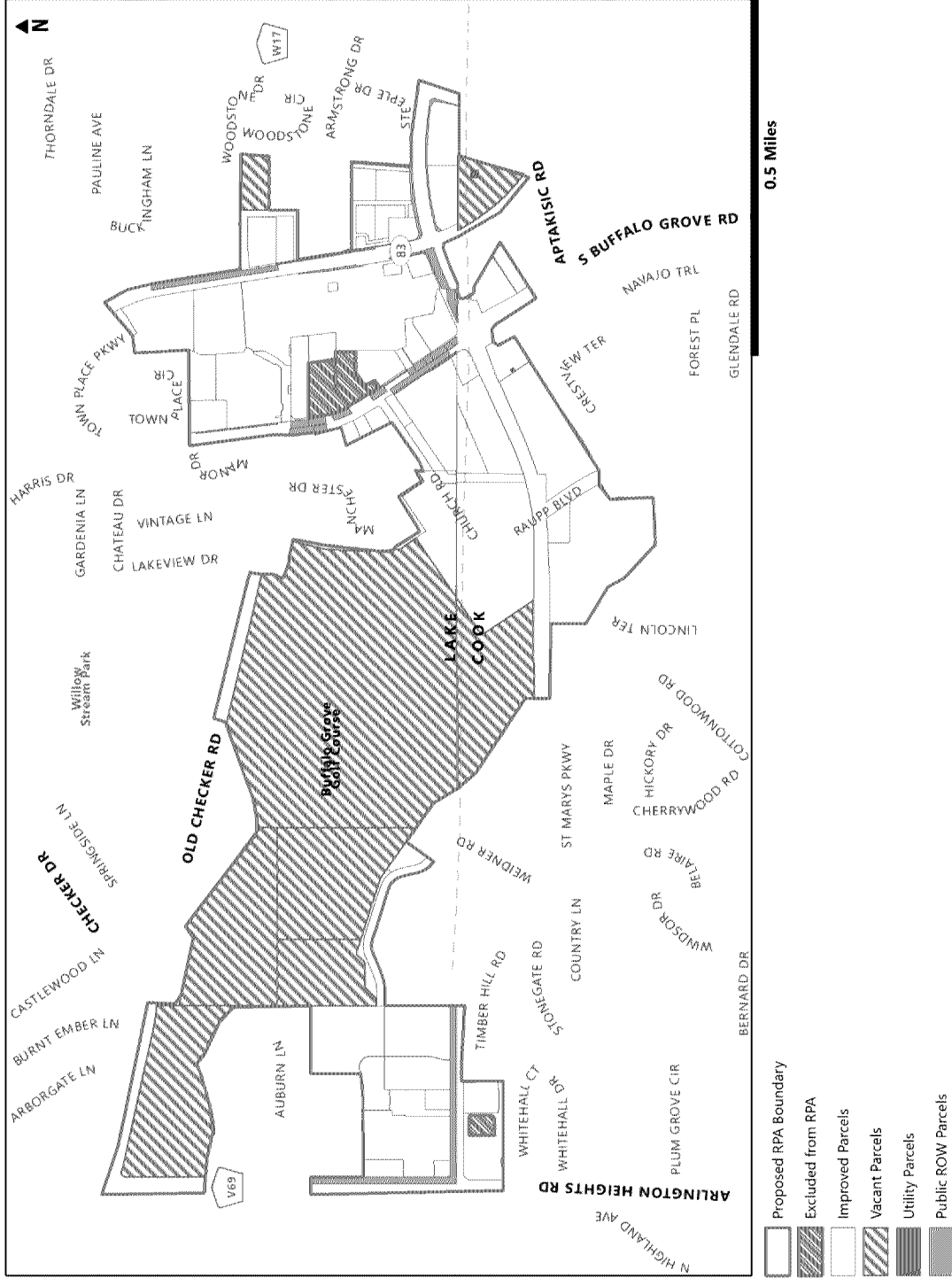
1. The RPA is approximately 330 acres in size and thus satisfies the requirement that it be at least 1.5 acres;
2. Limited private investment has occurred in the Lake Cook Road RPA over the last five years;
3. Without the support of public resources, the redevelopment objectives for the RPA would most likely not be realized. Accordingly, “but for” the designation of a TIF district, these projects would be unlikely to occur on their own;
4. The Lake Cook Road RPA includes only those contiguous parcels of real property that are expected to benefit substantially from the proposed Redevelopment Plan and Project;
5. The Redevelopment Plan conforms to and proposes land uses that are consistent with the 2009 Comprehensive Plan, as amended by the 2018 Lake Cook Corridor Market Study and Plan;
6. The Village certifies that no residential displacement will occur as a result of activities pursuant to this Redevelopment Plan. Therefore, a Housing Impact Study is not required under the Act; and
7. The Redevelopment Plan is estimated be completed, and all obligations issued to finance redevelopment costs (if applicable) shall be retired no later than December 31, 2044 if the ordinances establishing the RPA are adopted during 2020.

Map 1: Context Map



Source: Esri, SB Friedman, Village of Buffalo Grove

Map 2: RPA Boundary Map



Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

Map of the City of Arlington, Texas, showing the proposed Reinvestment Plan Area (RPA) boundary.

Legend:

- Proposed RPA Boundary (Solid line)
- Improved Parcels (Solid gray fill)
- Vacant Parcels (Hatched fill)
- Utility Parcels (Cross-hatched fill)
- Excluded from RPA (Dashed line)
- TIF Parcels (Stippled fill)

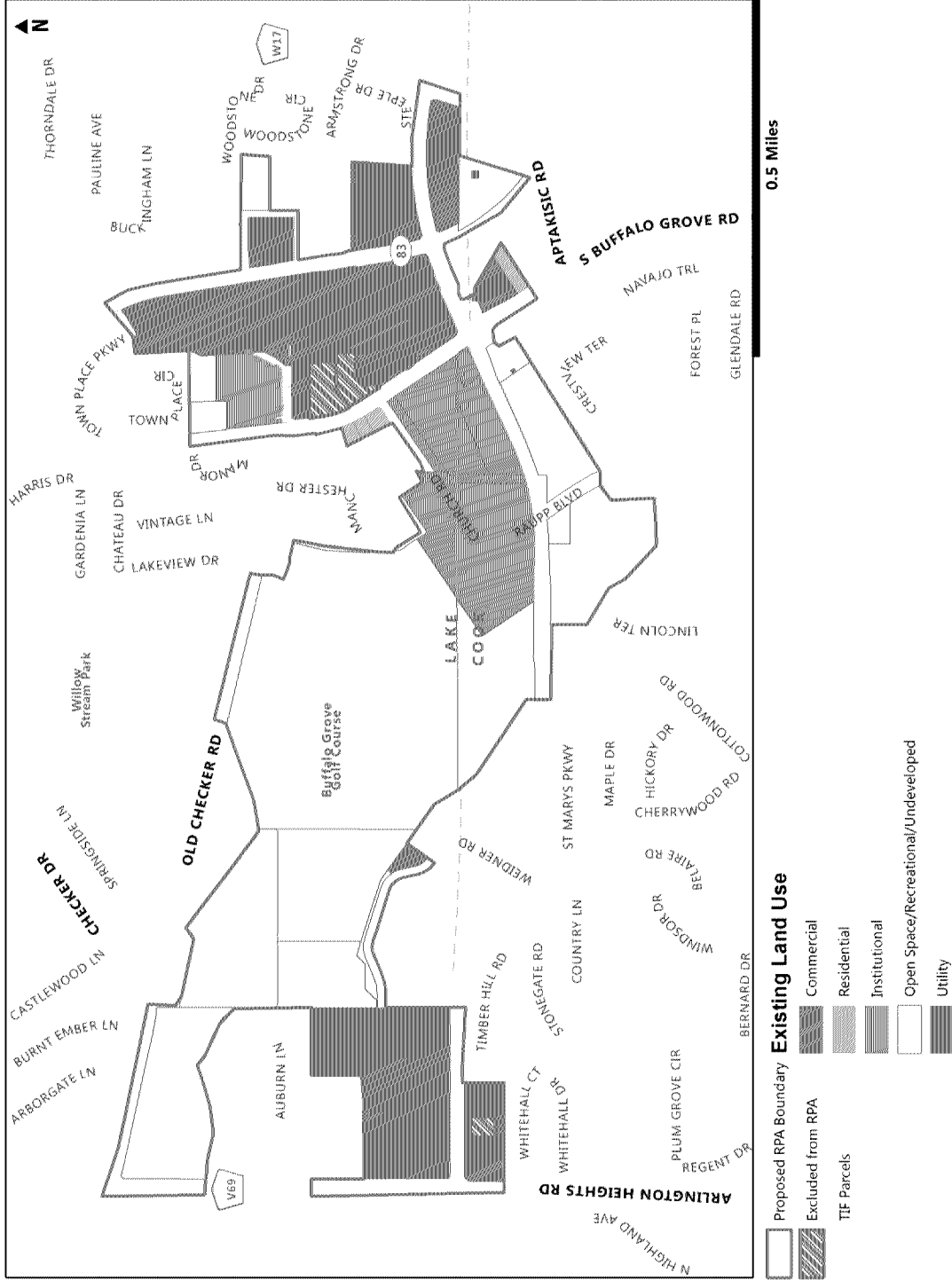
Scale: 0.5 Miles

Map Labels:

- Roads:** THORNDALE DR, PAULINE AVE, BUCKINGHAM LN, TOWN PLACE PKWY, HARRIS DR, GARDENIA LN, CHATEAU DR, VINTAGE LN, LAKEVIEW DR, MANOR DR, MAHON DR, CHURCH RD, RAUPP BLVD, LINCOLN TER, COTTONWOOD RD, CHERRYWOOD RD, BELAIRE RD, WINDSOR DR, COUNTRY LN, ST MARYS PKWY, MAPLE DR, HICKORY DR, WEINER RD, TIMBER HILL RD, STONEGATE RD, WHITEHALL CT, WHITEHALL DR, PLUM GROVE CIR, N HIGHLAND AVE, ARINGTON HEIGHTS RD, OLD CHECKER RD, LAKE COOK, S BUFFALO GROVE RD, NAVAJO TRL, FOREST PL, GLENDALE RD, CRESTVIEW TER, ARMSTRONG DR, WOODSTOCK DR, WOODS DR, WOODS CIRCLE, W17, W69, V69.
- Parks:** Willow Stream Park.
- Other:** W17, W69, V69.

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Map 4: Existing Land Use



Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

2. Eligibility Analysis

This report concludes that the proposed Lake Cook Road RPA is eligible for designation as a “blighted area” for vacant land and as a “blighted area” for improved land, per the Act.

Provisions of the Illinois Tax Increment Allocation Redevelopment Act

Under the Act, two (2) primary avenues exist to establish eligibility for an area to permit the use of TIF for redevelopment: declaring an area as a “blighted area” and/or a “conservation area.” “Blighted areas” are those improved or vacant areas with blighting influences that are impacting the public safety, health, morals, or welfare of the community, and are substantially impairing the growth of the tax base in the area. “Conservation areas” are those improved areas that are deteriorating and declining and soon may become blighted if the deterioration is not abated. A description of the statutory provisions of the Act is provided below.

Factors for Vacant Land

According to the Act, there are two ways by which vacant land can be designated as “blighted.” One way is to find that at least two (2) of six (6) factors from the “Two-Factor Test” are present to a meaningful extent and reasonably distributed throughout the RPA. The second way is to find at least one (1) of the six (6) factors under the “One-Factor Test” is present to a meaningful extent and reasonably distributed throughout the RPA.

ONE-FACTOR TEST

Under the provisions of the “blighted area” section of the Act, if the land is vacant, an area qualifies as “blighted” if one (1) or more of the following factors is found to be present to a meaningful extent.

- The area contains unused quarries, strip mines or strip mine ponds;
- The area contains unused rail yards, rail track, or railroad rights-of-way;
- The area, prior to its designation, is subject to or contributes to chronic flooding;
- The area contains unused or illegal dumping sites;
- The area was designated as a town center prior to January 1, 1982, is between 50 and 100 acres, and is 75% vacant land; or
- The area qualified as blighted prior to becoming vacant.

TWO-FACTOR TEST

Under the provisions of the “blighted area” section of the Act, if the land is vacant, an area qualifies as “blighted” if a combination of two (2) or more of the following factors may be identified, which combine to impact the sound growth of the RPA.

- Obsolete Platting of Vacant Land
- Diversity of Ownership
- Tax and Special Assessment Delinquencies
- Deterioration of Structures or Site Improvements in Neighboring Areas adjacent to the Vacant Land

- Environmental Contamination
- Lack of Growth in EAV

Factors for Improved Areas

According to the Act, “blighted areas” for improved land must demonstrate at least five (5) of the following eligibility factors, which threaten the health, safety, morals or welfare of the proposed district. “Conservation areas” must have a minimum of 50% of the total structures within the area aged 35 years or older, plus a combination of three (3) or more additional eligibility factors that are detrimental to the public safety, health, morals or welfare, and that could result in such an area becoming a “blighted area.” The following are eligibility factors for improved areas:

- | | |
|--|--|
| <ul style="list-style-type: none"> • Dilapidation • Obsolescence • Deterioration • Presence of Structures below Minimum Code Standards • Illegal Use of Individual Structures • Excessive Vacancies • Lack of Ventilation, Light or Sanitary Facilities | <ul style="list-style-type: none"> • Inadequate Utilities • Excessive Land Coverage and Overcrowding of Structures and Community Facilities • Deleterious Land Use or Layout • Environmental Clean-Up • Lack of Community Planning • Lack of Growth in EAV |
|--|--|

A definition of each factor is provided in **Appendix 2**.

Methodology Overview

SB Friedman conducted the following analysis to determine whether the proposed RPA qualifies for TIF designation:

- Parcel-by-parcel field observations and photography documenting external property conditions;
- Analysis of historical EAV trends for the last six years (five year-to-year periods) for which data are available and final (2013-2018) from the Cook and Lake County Assessor’s Offices;
- Review of building age data from the Cook and Lake County Assessor’s Offices, supplemented by discussions with and review of data provided by Village Community Development Department staff;
- Review of parcel-level GIS shapefile data provided by Cook and Lake Counties;
- Review of municipal and county codes, building permit records (2015-2019), and code violation records (2015-2019);
- Review of utility data provided by the Village regarding present service locations, and ages and conditions of water, stormwater and sanitary sewer infrastructure;
- Interviews with Village staff regarding the presence of building code violations;
- Interviews with the Village’s engineering consultant regarding the condition of existing utilities; and
- Review of current and prior comprehensive plans and official maps provided by the Village (from 1973, 1981, and the current plan from 2009, as amended by the 2018 Lake Cook Corridor Market Study and Plan (the “2018 Lake Cook Corridor Plan”).

SB Friedman examined all properties for qualification factors consistent with requirements of the Act. SB Friedman calculated the number of eligibility factors present on a building-by-building and/or parcel-by-parcel basis, and analyzed the spatial distribution of the eligibility factors. The information was then plotted on a parcel map of the RPA to establish the distribution of eligibility factors, and to determine which factors were present to a meaningful extent and reasonably distributed throughout the RPA.

Blighted Area Findings: Vacant Parcels

Per SB Friedman’s analysis, the vacant portion of the RPA is eligible as a “blighted area” per both the one-factor and two-factor findings. These two designations are detailed below and shown in **Maps 5A** to **5C** at the end of this eligibility section.

ONE-FACTOR BLIGHTED FINDING

The Village engaged Gewalt Hamilton Associates (“GHA”) to evaluate the flooding or contribution to flooding within the watershed of the vacant parcels in the RPA. GHA determined that 36% of the vacant land, including a majority of the acreage within the golf course, is within the 100-year floodplain with 16% of the area in the Regulatory Floodway. GHA also determined that runoff from the entire RPA drains into Buffalo Creek and contributes to flooding within the Buffalo Creek and Wheeling Drainage Ditch watersheds. Thus, the vacant land is eligible as a “blighted area” using the one-factor test.

TWO-FACTOR BLIGHTED FINDING

The following two factors were found to be present:

1. LACK OF GROWTH IN EAV

The Act defines lack of growth in EAV as having the total EAV of the portion of the RPA under evaluation (improved or vacant parcels) either decline for at least three (3) of the last five (5) years; or increase at an annual rate that was less than the balance of the Village for at least three (3) of the past five (5) years; or increase at an annual rate that was less than the Consumer Price Index for at least three (3) of the past five (5) years. A full definition is provided in **Appendix 2**.

SB Friedman tabulated the EAV history of all vacant tax parcels in the RPA for the previous six years (five year-to-year periods) using EAV data provided by the Cook and Lake County Assessors. The most recent year for which final information was available was 2018. SB Friedman’s analysis identified a lack of EAV growth within the vacant portion of the RPA in accordance to the following criteria, as defined in the Act:

1. The total EAV of the vacant parcels has decline for four (4) of the last five (5) year-to-year periods;
2. The EAV growth rate of the vacant parcels has been less than the growth rate of the balance of the Village for all five (5) of the last five (5) year-to-year periods; and
3. The EAV growth rate has been less than the growth rate of the Consumer Price Index for four (4) of the last five (5) year-to-year periods.

This eligibility factor is present to a meaningful extent and assessed area-wide on vacant land throughout the Lake Cook Road RPA. A summary of SB Friedman’s findings is presented in **Table 1**.

Table 1: Percentage Change in Annual EAV, 2013-2018

	2013	2014	2015	2016	2017	2018
Vacant Study Area Parcels EAV	\$4,917	\$4,916	\$4,907	\$4,842	\$5,178	\$0
Percent Change	---	0.0%	-0.2%	-1.3%	6.9%	-100%
Study Area Parcels - Decline in EAV	---	YES	YES	YES	NO	YES
Village EAV Less Vacant RPA Parcels	\$1.42 B	\$1.43 B	\$1.48 B	\$1.61 B	\$1.66 B	\$1.69 B
Change in Village EAV Less Vacant RPA Parcels	---	0.6%	3.6%	9.4%	2.8%	1.6%
Vacant RPA Parcels Growth Less Than Village	---	YES	YES	YES	YES	YES
Change in CPI [1]		1.7%	-0.3%	0.7%	1.9%	1.8%
Vacant RPA Parcels Growth Less Than CPI	---	YES	NO	YES	YES	YES

[1] Consumer Price Index for all urban consumers and all items, in the Chicago-Naperville-Elgin, IL-IN-WI metropolitan area, not seasonally adjusted.

Source: Cook County Assessor; Lake County Assessor; SB Friedman; U.S. Bureau of Labor Statistics CPI data for Chicago-Naperville-Elgin, IL-IN-WI metropolitan area

2. OBSOLETE PLATTING

In the TIF Act, obsolete platting includes parcels of limited or narrow size, or configurations of parcels of irregular size or shape that would be difficult to develop on a planned basis and in a manner compatible with contemporary standards and requirements, or platting that failed to create rights-of-ways for streets or alleys or that created inadequate right-of-way widths for streets, alleys or other public rights-of-way, or that omitted easements for public utilities.

Obsolete platting was found to be present to a meaningful extent and reasonably distributed in vacant land throughout the RPA. Out of the 8 vacant parcels in the RPA, 7 parcels (88%) are of irregular size and shape that make contemporary development difficult. These 7 parcels account for 99% of the vacant land in the RPA. As currently platted, the golf course is large, irregularly shaped and includes no rights of way, street or alleys. Smaller vacant parcels also are irregularly shaped and lack access. SB Friedman therefore concludes that these parcels have been platted in an obsolete fashion and would be difficult to developed in a manner compatible with contemporary standards and requirements, making it more difficult to attract new development and businesses. This factor was found to be meaningfully present and reasonably distributed throughout the RPA.

Blighted Area Findings: Improved Parcels

SB Friedman found that the improved parcels within the RPA meet the eligibility requirements of the Act as a “blighted area” based upon the conditions found within the RPA at the completion of SB Friedman’s research. Of the 38 buildings in the RPA, at least 20 buildings (52%) are 35 years of age or older. **Map 6** shows the location of buildings that are 35 years or older. SB Friedman’s research indicates that the following six (6) factors are present to a meaningful extent and reasonably distributed throughout the RPA:

1. Lack of Growth in EAV

2. Deterioration
3. Excessive Vacancy
4. Presence of Structures below Minimum Code Standards
5. Inadequate Utilities
6. Lack of Community Planning

Maps 7A through **7E** illustrate the distribution of eligibility factors found within the RPA by highlighting each parcel or building where the respective factors are present to a meaningful extent and reasonably distributed throughout the RPA. Each eligibility factor that is present to a meaningful extent and reasonably distributed is summarized below.

1. LACK OF GROWTH IN EAV

The Act defines lack of growth in EAV as having the values of the portion of the RPA under evaluation (improved or vacant parcels) either decline for at least three (3) of the last five (5) years; or were increasing at an annual rate that was less than the balance of the Village for at least three (3) of the past five (5) years; or were increasing at an annual rate that was less than the Consumer Price Index for at least three (3) of the past five (5) years. A full definition is provided in **Appendix 2**.

SB Friedman tabulated the EAV history of all improved RPA tax parcels for the previous six years (five year-to-year periods) using EAV data provided by the Cook and Lake County Assessors. The most recent year for which final information was available was 2018. SB Friedman's analysis identified a lack of EAV growth within the RPA in accordance to the following criteria, as defined in the Act:

1. The total EAV of the improved parcels has declined for three (3) of the last five (5) year-to-year periods;
2. The EAV growth rate of the improved parcels has been less than the growth rate of the balance of the Village for all five (5) of the last five (5) year-to-year periods; and
3. The EAV growth rate has been less than the growth rate of the Consumer Price Index for four (4) of the last five (5) year-to-year periods.

This eligibility factor is present to a meaningful extent and assessed area-wide throughout the Lake Cook Road RPA. A summary of SB Friedman's findings is presented in **Table 2**.

Table 2: Percentage Change in Annual EAV, 2013 – 2018

	2013	2014	2015	2016	2017	2018
Improved Study Area Parcels EAV	\$19.38 M	\$18.35 M	\$17.73 M	\$18.59 M	\$18.65 M	\$18.63 M
Percent Change	---	-5.3%	-3.4%	4.9%	0.3%	-0.1%
Improved Study Area Parcels - Decline in EAV	---	YES	YES	NO	NO	YES
Village EAV Less Improved RPA Parcels	\$1.40 B	\$1.41 B	\$1.46 B	\$1.60 B	\$1.64 B	\$1.67 B
Change in Village EAV Less Improved RPA Parcels	---	0.6%	3.6%	9.4%	2.9%	1.6%
Improved RPA Parcels Growth Less Than Village	---	YES	YES	YES	YES	YES
Change in CPI [1]		1.7%	-0.3%	0.7%	1.9%	1.8%
Improved RPA Parcels Growth Less Than CPI	---	YES	YES	NO	YES	YES

[1] Consumer Price Index for all urban consumers and all items, in the Chicago-Naperville-Elgin, IL-IN-WI area, not seasonally adjusted. Source: Cook County Assessor; Lake County Assessor; SB Friedman; U.S. Bureau of Labor Statistics CPI data for Chicago-Naperville-Elgin, IL-IN-WI metropolitan area

2. DETERIORATION

The Act defines deterioration as defects including, but not limited to, major defects in the secondary building components such as doors, windows, porches, gutters and downspouts, and fascia. With respect to surface improvements, that the condition of roadways, alleys, curbs, gutters, sidewalks, off-street parking, and surface storage areas evidence deterioration including but not limited to, surface cracking, crumbling, potholes, depressions, loose paving material, and weeds protruding through paved surfaces.

Deterioration was found to be present to meaningful extent and reasonably distributed throughout the RPA. Physical deterioration was observed on 51 parcels of 58 improved parcels (88% of improved parcels). The most common form of deterioration was on surface improvements, including streets, parking lots and alleys. Catalogued surface improvement deterioration included cracks in infrastructure, alligating of pavement, and potholes. Building deterioration included stairstepping in brick and cinderblock and cracked foundations. Due to the deteriorated condition of Lake Cook and McHenry Roads, all parcels fronting those streets were found to exhibit surface deterioration. Deterioration of buildings and surface improvements can make it appear as though the RPA lacks investment and can make it more difficult to attract new businesses or consumers. This factor was found to be meaningfully present and reasonably distributed throughout the RPA.

3. EXCESSIVE VACANCY

The Act defines excessive vacancies as the presence of buildings that are unoccupied or under-utilized and that represent an adverse influence on the area because of the frequency, extent, or duration of the vacancies.

Excessive vacancy was found to be present to meaningful extent and reasonably distributed throughout the RPA. Both the retail and office vacancy rates were found to be significantly higher than averages for comparable properties in the Chicago northwest suburban market. Using CoStar data, SB Friedman compared vacancy rates of retail and office property within the RPA to non-mall retail and Class B office vacancy rates in

the northwest suburbs. Over the past five (5) years, retail vacancy within the RPA averaged 18% as compared to 8% in the broader market, and office vacancy within the RPA averaged 23% as compared to 10% in the broader market. The retail and office vacancy within the RPA includes a vacant anchor grocery space on the western edge and multiple vacant storefronts in Town Center. When combined with widespread deterioration, vacant properties can have spillover effects on adjacent properties, hampering efforts to develop properties nearby and attracting economic activity to the area. The excessive vacancy was therefore found to represent an adverse influence on the RPA as a whole. This factor was therefore found to be meaningfully present and reasonably distributed throughout the RPA.

4. PRESENCE OF STRUCTURES BELOW MINIMUM CODE STANDARDS

Per the Act, structures below minimum code standards are those that do not meet applicable standards of zoning, subdivision, building, fire and other governmental codes. The principal purpose of such codes is to protect the health and safety of the public as to uphold the health and safety of building occupants, pedestrians, or occupants of neighboring structures.

According to a review of building age data and interviews with the Village's Community Development Department, all of the structures in the RPA were constructed prior to the adoption of the Village's current Building Code. Although the development of these properties predates current codes and standards of the Village, the buildings may not be in direct violation of all ordinances, as they may have been "grandfathered in" or received a sufficient level of upgrades and improvements since being constructed.

However, a review of building permit data indicates that, of the 38 buildings in the RPA, only 2 buildings (5%) made substantial improvements over the last five years (2015-2019). In the event of building rehabilitation and/or redevelopment, substantial upgrades will be required to bring obsolete buildings up to modern standards. The presence of structures below minimum code standards, and the cost to upgrade "grandfathered" structures to meet modern codes may also reduce the overall competitiveness and economic viability of the area. Based on information provided by the Village, this factor is present to a meaningful extent and is reasonably distributed throughout the RPA.

5. INADEQUATE UTILITIES

The Act defines inadequate utilities as underground and overhead utilities, such as storm sewers and storm drainage, sanitary sewers, water lines, and gas, telephone and electrical services, which are:

1. Of insufficient capacity to serve the uses in the RPA;
2. Deteriorated, antiquated, obsolete, or in disrepair; or
3. Lacking within the redevelopment project area.

Based on information provided by the Village's Public Works Department, the current stormwater management infrastructure within the RPA is not compliant with current adopted standards in either Cook or Lake counties. The Village adopted Cook County's 2014 watershed management ordinance, which was updated with more restrictive requirements in 2019. All of the RPA structures within Cook County were constructed prior to 2014. Thus, the stormwater infrastructure within Cook County does not meet current requirements and is therefore found to be inadequate. The Village adopted Lake County's stormwater management ordinance in 1992, which was more restrictive than the Village's own stormwater management ordinance that was in use prior to 1992. 70% of RPA structures within Lake County were constructed prior to 1992. Thus, a majority of RPA stormwater

infrastructure within Lake County does not meet modern requirements and is therefore found to be inadequate. Based on these conditions, the inadequate utilities factor was found to be present to a meaningful extent and reasonably distributed throughout the improved parcels in the RPA.

6. LACK OF COMMUNITY PLANNING

Lack of community planning within the RPA is an area-wide factor not necessarily attributable to any one parcel. The Act provides that “Lack of Community Planning” can be found in areas that have been developed without the benefit of a comprehensive plan, and as a result, have seen negative consequences. Examples of negative consequences include: incompatible land use relationships, inadequate street layout, improper subdivision, parcels of inadequate shape and size to meet contemporary development standards, or other related conditions.

The Village’s first comprehensive plan was completed in 1961, and was generally updated every five years through 1992; the most recent comprehensive plan was completed in 2009. The first Village comprehensive plan to include all parcels within the RPA was completed in 1973, which recommended that Village Town Center be developed as a unifying feature for the community. The 1981 plan cited a 1976 Village Center Study that recommended a development plan for the Town Center area, as follows:

“The study recommended that the [Town Center] be developed with multiple uses including commercial, office, residential, and public and that it be constructed in a unified fashion. The consultants recommended a general road pattern as well as a series of subdistricts to accommodate the suggested land uses. In addition, they highly recommended that the center be pedestrian-oriented to help effectively create a focal point for the community.”

Most of the Village Town Center was developed in the early 1990s, after the release of the 1976 Village Center Plan and 1981 comprehensive plan. The main Town Center buildings – the southern building that includes Buffalo Grove Theater and Advocate Medical Group offices and the northern building that includes Giordano’s – were constructed in 1990 and 1994, respectively. Both buildings are almost exclusively occupied by retail tenants, and each building development follows an automobile-oriented retail style that features large expanses of surface parking and long, uninterrupted buildings that restrict pedestrian access. Though the 1976 Village Center Study and 1981 and 1986 comprehensive plans specified that Town Center should be developed with a mix of uses and a general, pedestrian-oriented road pattern that serves as the focal point for the Village, the actual Town Center was developed mainly as an automobile-oriented retail center.

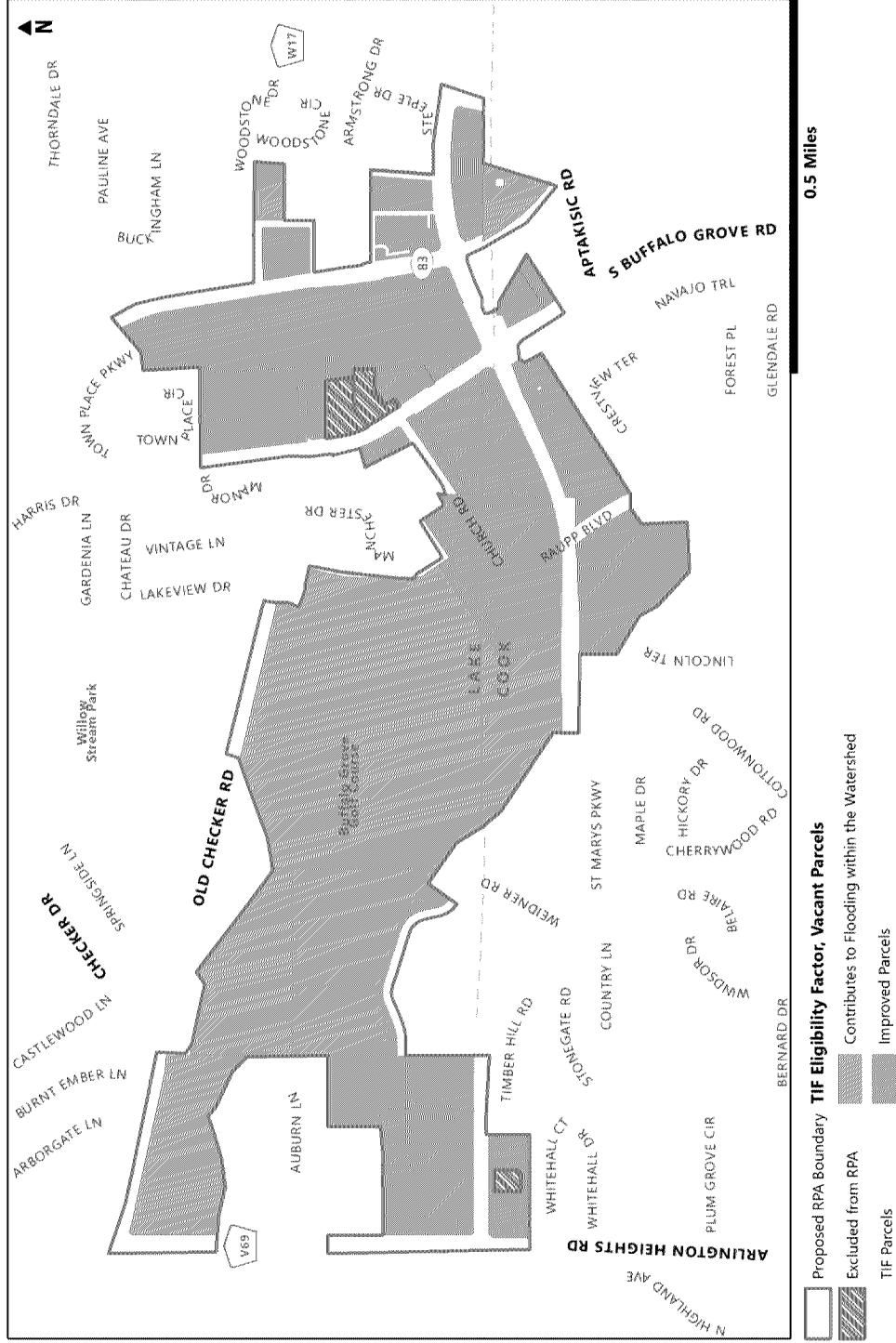
The 2018 Lake Cook Corridor Market Study and Plan recommends a similar strategy as the earlier plans for the Town Center. The 2018 plan accommodates a range of uses and achieves a pedestrian-friendly vision for the Town Center by creating a new street grid that runs through Town Center. Because the 2018 Lake Cook Corridor plan largely repeats the same recommendations from the 1976 and 1981 plans, it is therefore found that the Town Center development did not occur in accordance with previous comprehensive plans. The automobile-oriented retail center that was developed was insufficient to serve as a true focal point of the Village, which has weakened the overall vitality of the RPA.

This factor is evaluated area-wide and is found to be present to a meaningful extent throughout the RPA.

Summary of Findings

SB Friedman has found that the RPA qualifies to be designated as a “blighted area” for vacant land and as a “blighted area” for improved land. The vacant land is eligible under a one-factor test due to flooding and contribution to flooding in the RPA, and is eligible under a two-factor test due to a lack of growth in EAV and obsolete platting. The improved land is eligible as a “blighted area”, with six (6) of the thirteen (13) eligibility factors present to a meaningful extent and reasonably distributed within the RPA.

Map 5A: Vacant Land One-Factor: Flooding



Map Legend:

- Proposed RPA Boundary (White outline)
- Excluded from RPA (Hatched area)
- TIF Parcels (Solid grey area)
- TIF Eligibility Factor: Vacant Parcels
 - Lack of Growth in EAV (Light grey)
 - Improved Parcels (Dark grey)

Map Labels:

Roads: THORNDALE DR, PAULINE AVE, BUCKINGHAM LN, TOWN PLACE PKWY, HARRIS DR, GARDENIA LN, CHATEAU DR, VINTAGE LN, LAKEVIEW DR, MANOR DR, MANCHESTER DR, CHURCH RD, RAUPP BLVD, LINCOLN TER, COTTONWOOD RD, CHERRYWOOD RD, BEAIRE RD, WINDSOR RD, PLUM GROVE CIR, WHITEHALL CT, WHITEHALL DR, STONEGATE RD, COUNTRY LN, ST MARYS PKWY, MAPLE DR, HICKORY DR, WEIDNER RD, TIMBER HILL RD, AUBURN LN, ARBORGATE LN, BURNT EMBER LN, CASTLEWOOD LN, CHECKER DR, SPRINGSIDE LN, OLD CHECKER RD, WILLOW STREAM PARK, WOODSTOCK DR, WOODS DR, TONE CIR, ARMSTRONG DR, STEPLE DR, APTAKISIC RD, S BUFFALO GROVE RD, NAVAJO TRL, FOREST PL, GLENDALE RD, N HIGHLAND AVE, ARLINGTON HEIGHTS RD, BERNARD DR.

Scale: 0.5 Miles

SB Friedman Development Advisors

Map Legend:

- Proposed RPA Boundary
- Excluded from RPA
- TIF Parcels
- TIF Eligibility Factor, Vacant Parcels
- Obsolete Platting
- Obsolete Platting Not Found
- Improved Parcels

Map Labels:

Streets: THORNDALE DR, PAULINE AVE, BUCK INGHAM LN, WOODSTOCK DR, WOODSTOCK CIR, ARMSTRONG DR, MAPLE DR, STE, APTAKSIS RD, S BUFFALO GROVE RD, NAVAJO TRL, FOREST PL, GLENDALE RD, CRESTVIEW TER, RAUPP BLVD, LINCOLN TER, COTTONWOOD RD, HICKORY DR, CHERRYWOOD RD, BELAIRE RD, WINDSOR DR, PLUM GROVE CIR, BERNARD DR, ARINGTON HEIGHTS RD, N HIGHLAND AVE, WHITEHALL CT, WHITEHALL DR, STONEGATE RD, WEINER RD, TIMBER HILL RD, AUBURN LN, ARBORGATE LN, BURNT EMER LN, CASTLEWOOD LN, CHECKER DR, SPRINGSIDE LN, WILLOW STREAM PARK, GARDENIA LN, CHATEAU DR, VINTAGE LN, LAKEVIEW DR, MANCHESTER DR, CHURCH RD, CRENSHAW TER, HARRIS DR, TOWN PLACE PKWY, TOWN PLACE CIR, MNOR DR, OLD CHECKER RD, LAKE COOK, BRIDLE GROVE GOLF COURSE.

Scale: 0.5 Miles

SB Friedman Development Advisors

Map Legend:

- Proposed RPA Boundary
- Excluded from RPA
- TIF Parcels
- 35 Years or Older
- Less than 35 Years Old
- Vacant Parcels

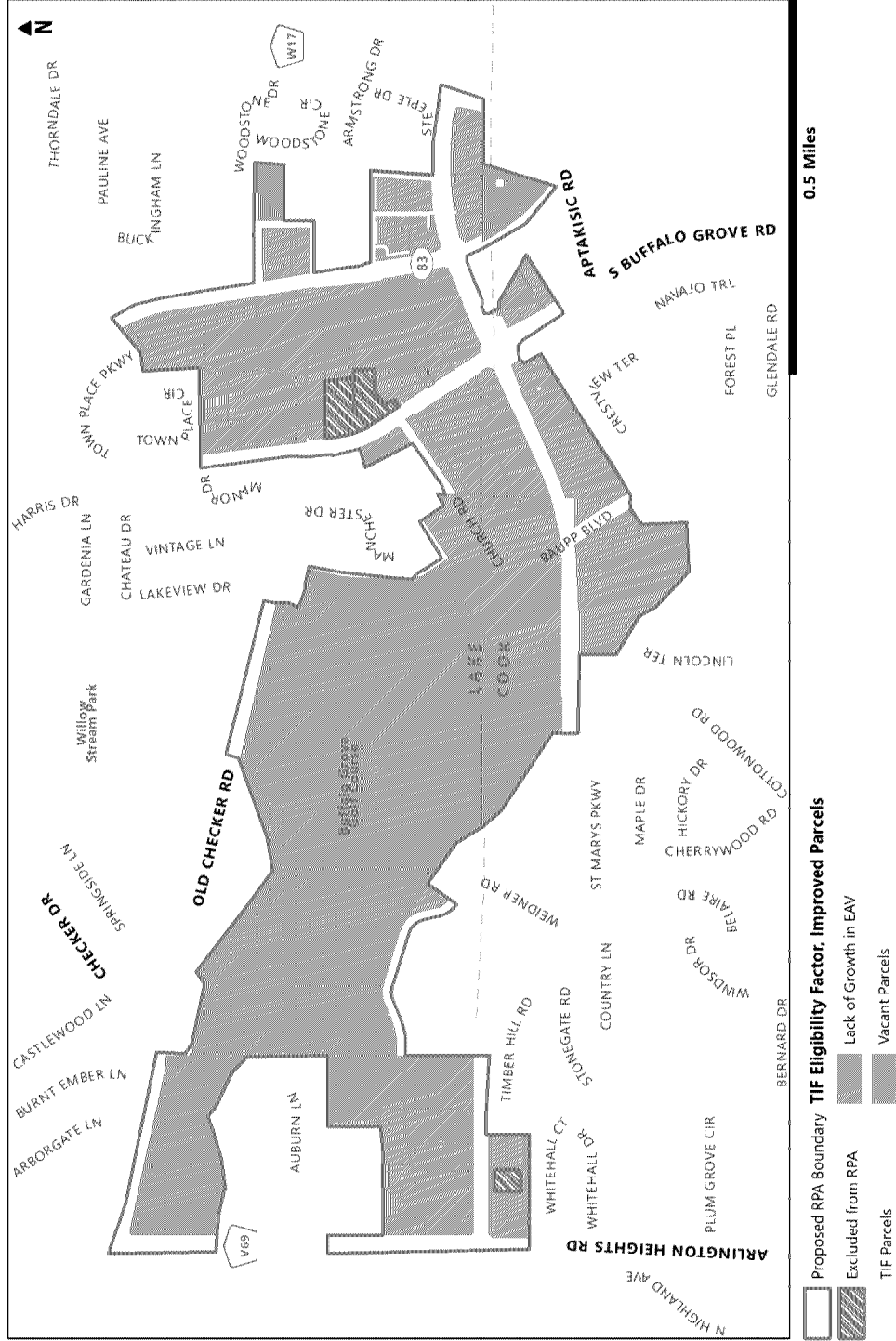
Map Labels:

Roads: THORNDALE DR, PAULINE AVE, BUCKINGHAM LN, WOODSTOCK DR, WOODS ONE CIR, ARMSTRONG DR, STEPLE DR, APTAKISIC RD, S BUFFALO GROVE RD, NAVAJO TRL, FOREST PL, GLENDALE RD, CRESTVIEW TER, RAUPP BLVD, CHURCH RD, MANCHESTER DR, VINTAGE LN, LAKEVIEW DR, CHATEAU DR, GARDENIA LN, HARRIS DR, TOWN PLACE PKWY, TOWN PLACE CIR, MNOR DR, COOK, LINCOLN TER, COTTONWOOD RD, HICKORY DR, CHERRYWOOD RD, BELAIRE RD, WINDSOR DR, BERNARD DR, N HIGHLAND AVE, ARLINGTON HEIGHTS RD, WHITEHALL CT, WHITEHALL DR, STONEGATE RD, WEINER RD, ST MARVYS PKWY, MAPLE DR, COUNTRY LN, PLUM GROVE CIR, AUBURN LN, TIMBER HILL RD, ARBORGATE LN, BURNT EMBER LN, CASTLEWOOD LN, CHECKER DR, SPRINGSIDE LN, OLD CHECKER RD, S BUFFALO GROVE RD, WILLOW STREAM PARK, WILLOW STREAM PARK COURSE.

Scale: 0.5 Miles

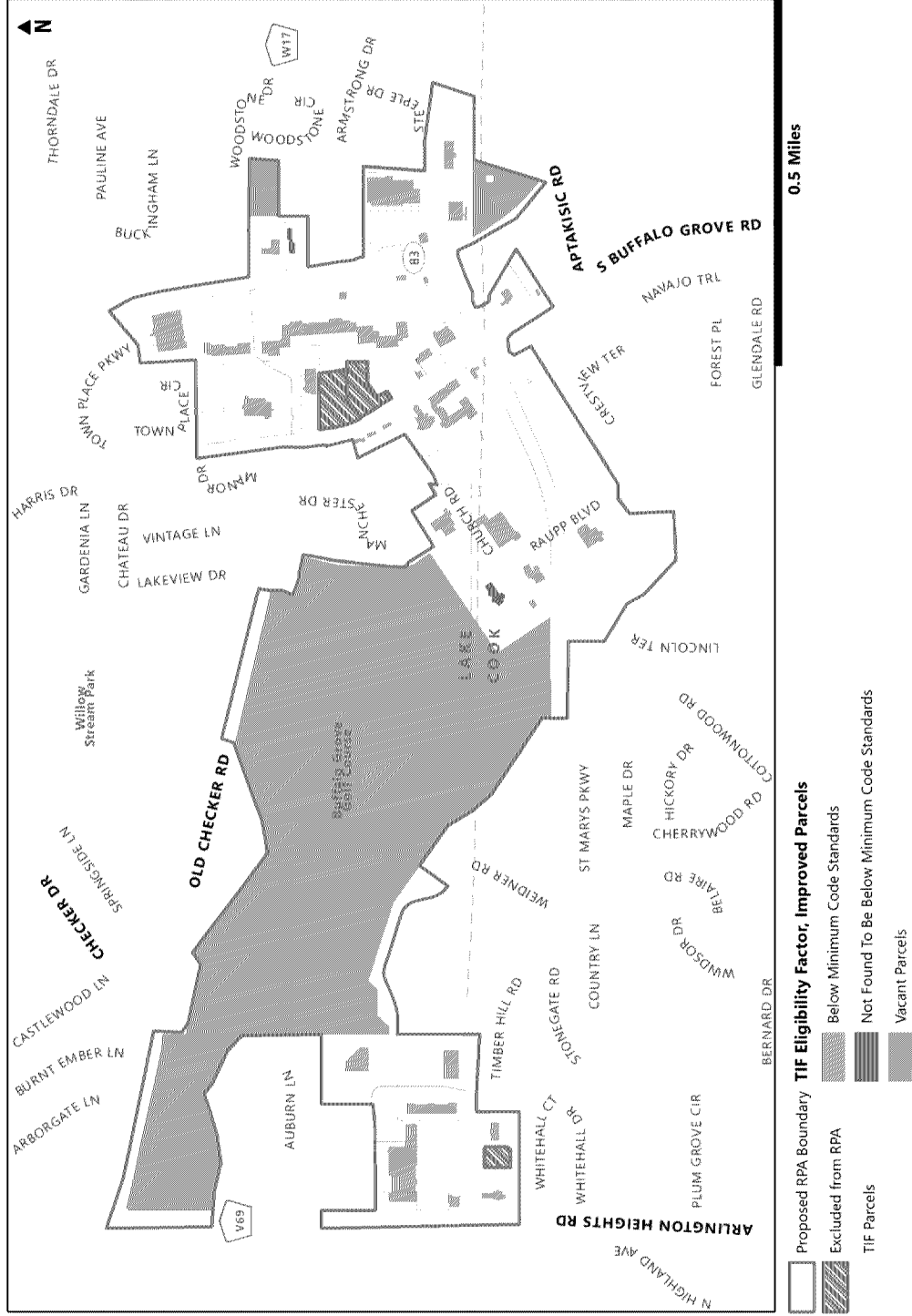
0.5 Miles

Map 7A: Improved Land Factor: Lack of Growth in Equalized Assessed Value



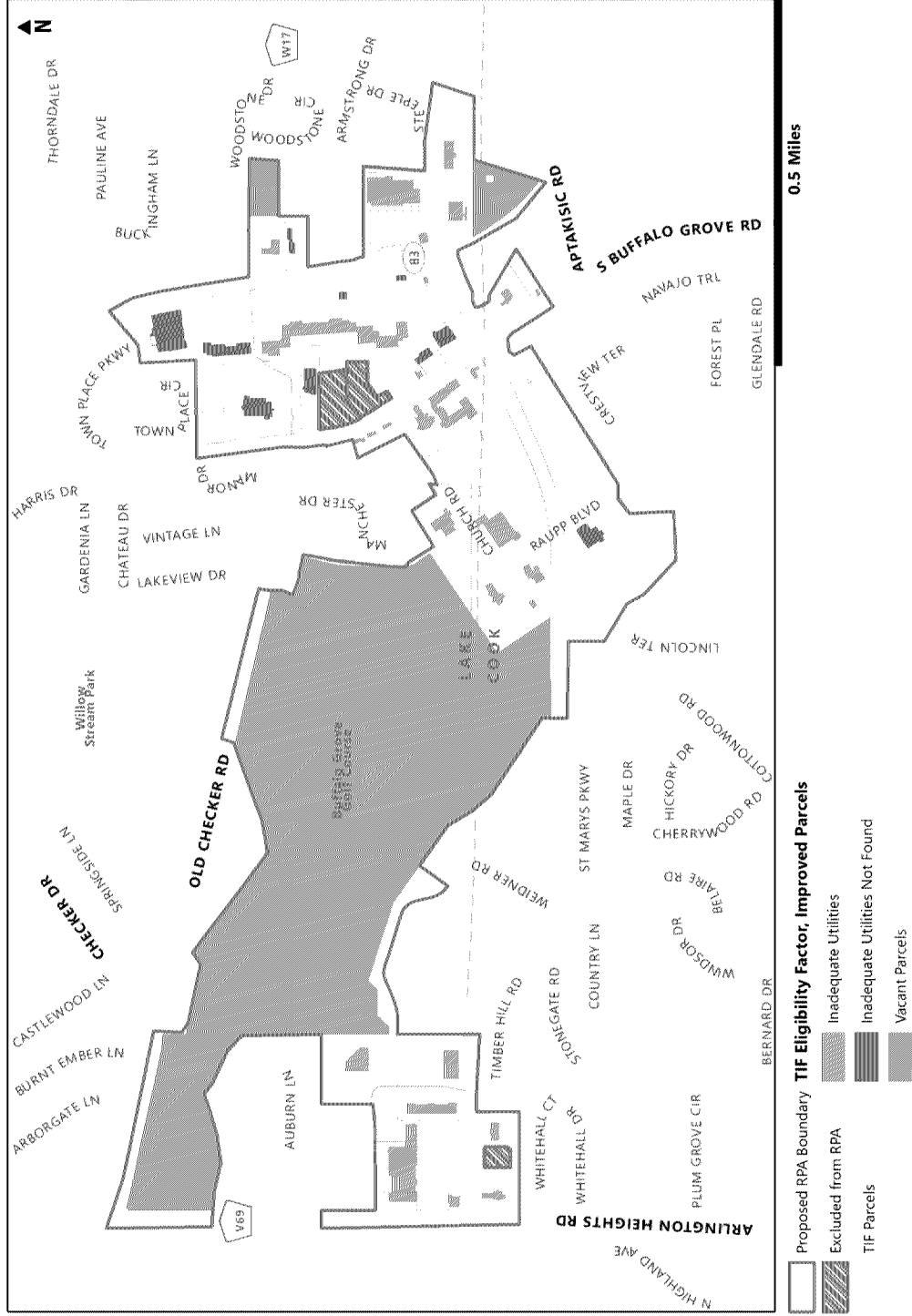
Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

Map 7C: Improved Land Factor: Presence of Structures below Minimum Code Standards



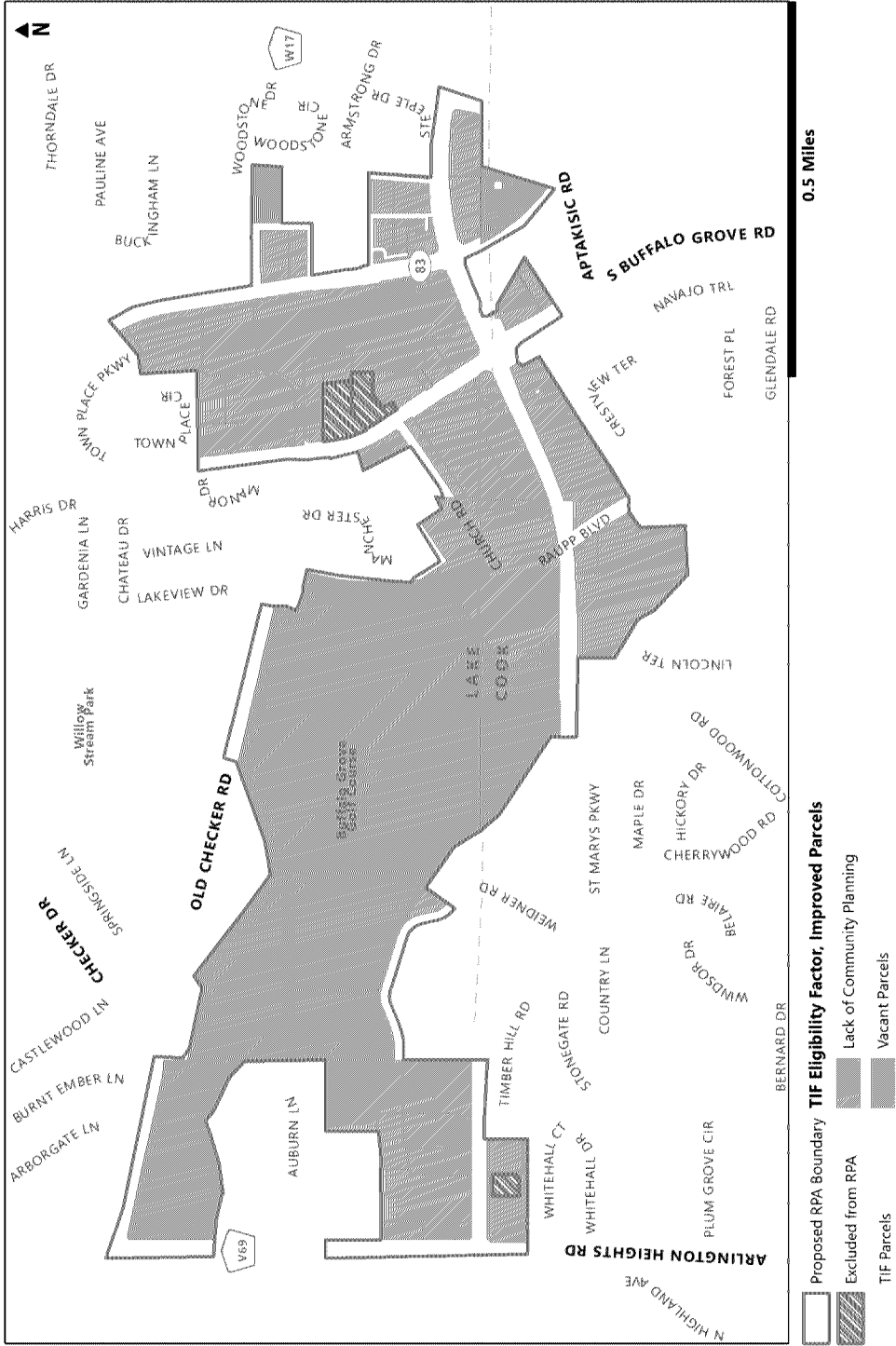
Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

Map 7D: Improved Land Factor: Inadequate Utilities



Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

Map 7E: Improved Land Factor: Lack of Community Planning



Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

3. Redevelopment Plan and Project

This document describes the comprehensive redevelopment program proposed to be undertaken by the Village to create an environment in which private investment can reasonably occur. The redevelopment program will be implemented over the estimated 23-year life of the RPA. If a redevelopment project is successful, various new projects will be undertaken that will assist in alleviating blighting conditions and promoting rehabilitation and development in the RPA.

Redevelopment Needs of the RPA

Currently, the RPA is comprised of flood-prone vacant land and aging buildings that are characterized by a lack of growth in property values, deterioration, excessive vacancies, failure to meet current code standards, inadequate utilities and a lack of community planning. These conditions reduce the value of the properties in the area and make the RPA less competitive, overall, with property in other communities, thus limiting local area employment and development opportunities, and contributing to the lack of new investment in the RPA.

The existing conditions for the RPA suggest six (6) major redevelopment needs:

1. Capital improvements that further the objectives set forth in this Redevelopment Plan;
2. Site preparation, environmental remediation and stormwater management;
3. Redevelopment of underutilized parcels;
4. Streetscape and infrastructure improvements, including utilities;
5. Rehabilitation of existing buildings; and
6. Resources for commercial, residential, public/private institutional, community facility, park/open space, and utility development.

The goals, objectives and strategies discussed below have been developed to address these needs and facilitate the sustainable redevelopment of the RPA.

GOALS, OBJECTIVES AND STRATEGIES

Goals, objectives and strategies, designed to address the needs of the community, form the overall framework of this Redevelopment Plan.

GOAL. The overall goal of the Redevelopment Plan is to reduce or eliminate conditions that qualify the proposed RPA as a blighted area, and to provide the direction and mechanisms necessary to enhance the RPA. Redevelopment of the RPA is intended to revitalize the area, strengthen the economic base, and enhance the Village's overall quality of life.

OBJECTIVES. Six (6) objectives support the overall goal of area-wide revitalization of the RPA. These objectives include:

1. Facilitate the physical improvement and/or rehabilitation of existing structures and façades within the RPA, and encourage the construction of new commercial, civic/cultural and recreational development, where appropriate;

2. Foster the replacement, repair, construction and/or improvement of public infrastructure where needed, including public utilities, public park and recreational facilities, sidewalks, streets, curbs, gutters, underground water and sanitary systems, and stormwater detention of adequate capacity to create an environment conducive to private investment;
3. Facilitate the renovation or construction of stormwater management systems and flood control within the RPA;
4. Provide resources for streetscaping, landscaping and signage to improve the image, attractiveness and accessibility of the RPA, create a cohesive identity for the RPA and surrounding area, and provide, where appropriate, for buffering between different land uses and screening of unattractive service facilities such as parking lots and loading areas;
5. Facilitate the assembly and preparation, including demolition and environmental clean-up, where necessary, and marketing of available sites in the RPA for redevelopment and new development by providing resources as allowed by the Act;
6. Support the goals and objectives of other overlapping plans, including the Village's 2009 Comprehensive Plan and 2018 Lake Cook Corridor Plan, and coordinate available federal, state and local resources to further the goals of this Redevelopment Plan and Project;

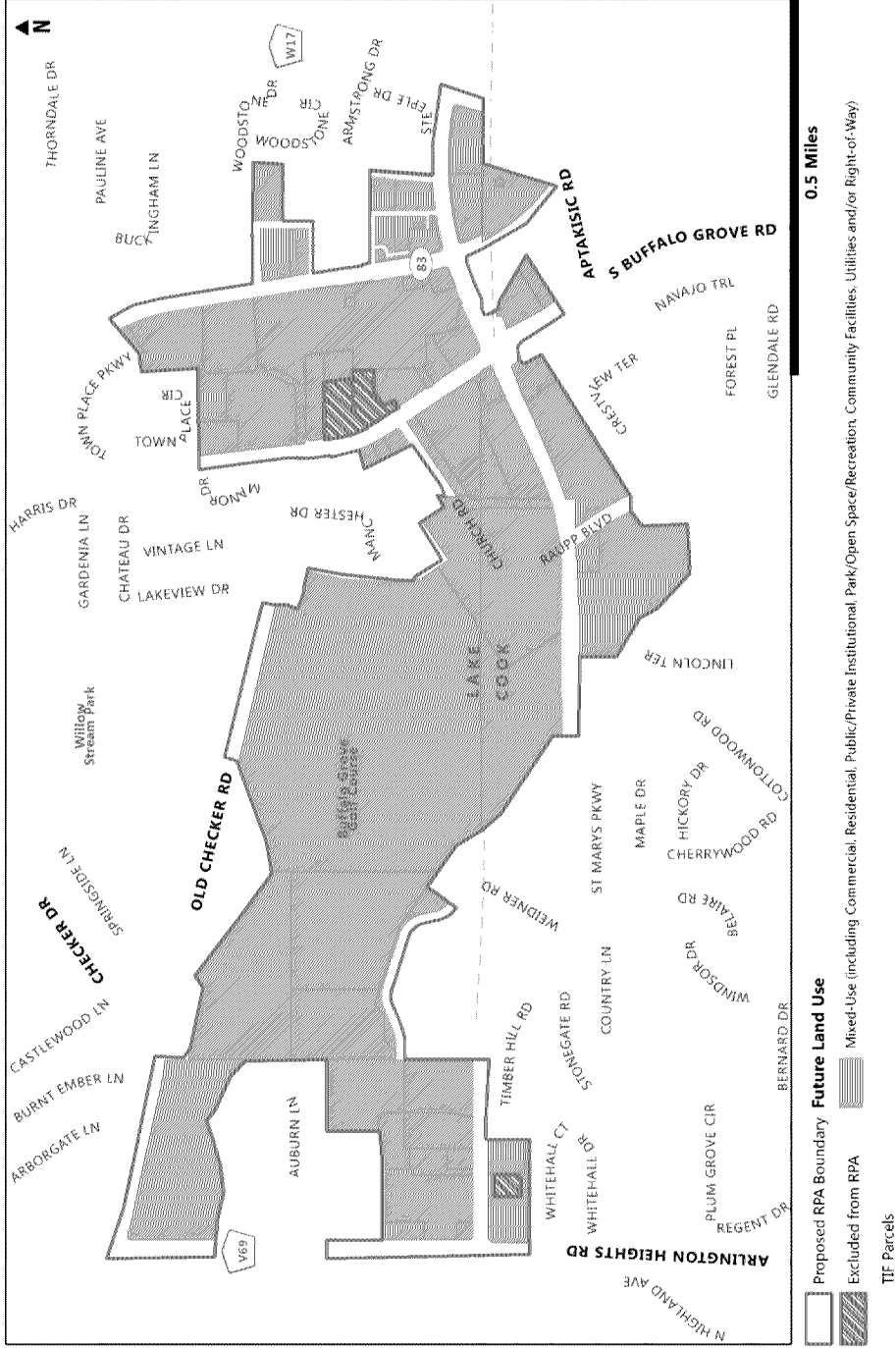
STRATEGIES. Rehabilitation, development and redevelopment of the RPA is to be achieved through an integrated and comprehensive strategy that leverages public resources to stimulate additional private investment. The underlying strategy is to use TIF, as well as other funding sources, to reinforce and encourage further private investment.

Proposed Future Land Use

The proposed future land use of the RPA, as shown in **Map 8**, reflects the objectives of this Redevelopment Plan. For the purposes of this plan, the mixed-use designation is meant to allow for a variety of uses throughout the RPA, in a manner that is in conformance with the 2009 Comprehensive Plan, as amended by the 2018 Lake Cook Corridor Plan. The mixed-use designation allows for the following land uses within the RPA:

- Commercial
- Residential
- Public/Private Institutional
- Park/Open Space/Recreation
- Community Facilities
- Utilities
- Right-of-Way

Map 8: Proposed Future Land Use



Source: Cook County, Esri, Lake County, SB Friedman, Village of Buffalo Grove

Financial Plan

ELIGIBLE COSTS

The Act outlines several categories of expenditures that can be funded using tax increment revenues. These expenditures, referred to as eligible redevelopment project costs, include all reasonable or necessary costs incurred or estimated to be incurred, and any such costs incidental to this Redevelopment Plan pursuant to the Act. The Village may also reimburse private entities for certain costs incurred in the development and/or redevelopment process. Such costs may include, without limitation, the following:

1. Costs of studies, surveys, development of plans and specifications, and implementation and administration of the Redevelopment Plan including, but not limited to, staff and professional service costs for architectural, engineering, legal, financial, planning or other services (excluding lobbying expenses), provided that no charges for professional services are based on a percentage of the tax increment collected, as more fully set forth in 65 ILCS 5/11-74.4-3(q)(1).
2. The costs of marketing sites within the RPA to prospective businesses, developers and investors.
3. Property assembly costs, including but not limited to, acquisition of land and other property, real or personal, or rights or interests therein, demolition of buildings, site preparation, site improvements that serve as an engineered barrier addressing ground-level or below-ground environmental contamination, including, but not limited to parking lots and other concrete or asphalt barriers, and the clearing and grading of land as more fully set forth in 65 ILCS 5/11-74.4-3(q)(2).
4. Costs of rehabilitation, reconstruction, or repair or remodeling of existing public or private buildings, fixtures and leasehold improvements, as more fully set forth in 65 ILCS 5/11-74.4-3(q)(3); and the costs of replacing an existing public building if pursuant to the implementation of a redevelopment project, the existing public building is to be demolished to use the site for private investment or devoted to a different use requiring private investment.
5. Costs of the construction of public works or improvements, subject to the limitations in Section 11-74.4-3(q)(4) of the Act.
6. Costs of job training and retraining projects, including the costs of “welfare to work” programs implemented by businesses located within the RPA, as more fully set forth in 65 ILCS 5/11-74.4-3(q)(5).
7. Financing costs, including but not limited to all necessary and incidental expenses related to the issuance of obligations and which may include payment of interest on any obligations issued hereunder including interest accruing during the estimated period of construction of any redevelopment project for which such obligations are issued and for not exceeding 36 months thereafter and including reasonable reserves related thereto.
8. To the extent the municipality by written agreement accepts and approves the same, all or a portion of a taxing district’s capital costs resulting from the redevelopment project necessarily incurred or to be incurred within a taxing district in furtherance of the objectives of this Redevelopment Plan.

9. An elementary, secondary or unit school district's increased per pupil tuition costs attributable to net new pupils added to the district living in assisted housing units will be reimbursed, as further defined in the Act.
10. A library district's increased per patron costs attributable to net new persons eligible to obtain a library card living in assisted housing units, as further defined in the Act.
11. Relocation costs to the extent that the municipality determines that relocation costs shall be paid or is required to make payment of relocation costs by federal or state law, or by Section 11-74.4-3(n)(7) of the Act.
12. Payment in lieu of taxes, as defined in the Act.
13. Costs of job training, retraining, advanced vocational education or career education, including, but not limited to, courses in occupational, semi-technical or technical fields leading directly to employment, incurred by one or more taxing districts, as more fully set forth in 65 ILCS 5/11-74.4-3(q)(10).
14. Interest costs incurred by a developer, as more fully set forth in 65 ILCS 5/11-74.4-3(q)(11), related to the construction, renovation or rehabilitation of a redevelopment project provided that:
 - a. Such costs are to be paid directly from the special tax allocation fund established, pursuant to the Act;
 - b. Such payments in any one year may not exceed thirty percent (30%) of the annual interest costs incurred by the developer with regard to the development project during that year;
 - c. If there are not sufficient funds available in the special tax allocation fund to make the payment pursuant to this provision, then the amounts so due shall accrue and be payable when sufficient funds are available in the special tax allocation fund;
 - d. The total of such interest payments paid, pursuant to the Act, may not exceed thirty percent (30%) of the total of: (i) cost paid or incurred by the developer for the redevelopment project; and (ii) redevelopment project costs excluding any property assembly costs and any relocation costs incurred by the municipality, pursuant to the Act;
 - e. For the financing of rehabilitated or new housing for low-income households and very low-income households, as defined in Section 3 of the Illinois Affordable Housing Act, the percentage of seventy-five percent (75%) shall be substituted for thirty percent (30%) in subparagraphs 12b and 12d above; and
 - f. Instead of the interest costs described above in paragraphs 12b and 12d, a municipality may pay from tax incremental revenues up to fifty percent (50%) of the cost of construction, renovation and rehabilitation of new housing units (for ownership or rental) to be occupied by low-income households and very low-income households, as defined in Section 3 of the Illinois Affordable Housing Act, as more fully described in the Act. If the units are part of a residential redevelopment project that includes units not affordable to low- and very low-

income households, only the low- and very low-income units shall be eligible for this benefit under the Act.

Unless explicitly provided in the Act, the cost of construction of new privately-owned buildings shall not be an eligible redevelopment project cost.

If a Special Service Area is established pursuant to the Special Service Area Tax Act, 35 ILCS 235/0.01 et seq., then any tax increment revenues derived from the tax imposed pursuant to the Special Service Area Tax Act may be used within the RPA for the purposes permitted by the Special Service Area Tax Act as well as the purposes permitted by the Act.

ESTIMATED REDEVELOPMENT PROJECT COSTS

The total eligible redevelopment project costs define an upper expenditure limit that may be funded using tax increment revenues, exclusive of capitalized interest, issuance costs, interest, and other financing costs. The totals of line items are not intended to place a limit on the described expenditures. Adjustments to the estimated line item costs are expected and may be made by the Village without amendment to this Redevelopment Plan, either increasing or decreasing line item costs because of changed redevelopment costs and needs. Each individual project cost will be re-evaluated in light of projected private development and resulting incremental tax revenues as it is considered for public financing under the provisions of the Act. The estimated eligible costs of this Redevelopment Plan are shown in **Table 3**.

Additional funding in the form of state and federal grants, private developer contributions, and other outside sources may be pursued by the Village as a means of financing improvements and facilities within the RPA.

Table 3: Estimated TIF-Eligible Redevelopment Project Costs

Eligible Expense [1]	Estimated Project Costs
Administration and Professional Service Costs	\$1,000,000
Site Marketing Costs	\$1,000,000
Property Assembly and Site Preparation Costs	\$38,500,000
Costs of Building Rehabilitation	\$2,000,000
Costs of Construction of Public Works or Improvements	\$44,000,000
Costs of Job Training or Retraining (Businesses)	\$500,000
Financing Costs	\$1,000,000
Taxing District Capital Costs	\$6,000,000
Relocation Costs	\$800,000
Payments in Lieu of Taxes	\$400,000
Costs of Job Training (Community College)	\$400,000
Interest Costs (Developer or Property Owner)	\$400,000
TOTAL REDEVELOPMENT PROJECT COSTS [2] [3] [4]	\$96,000,000

[1] Described in more detail in Eligible Costs Section.

[2] Total Redevelopment Project Costs exclude any additional financing costs, including any interest expense, capitalized interest, costs of issuance, and costs associated with optional redemptions. These costs are subject to prevailing market conditions and are in addition to Total Redevelopment Project Costs.

[3] The amount of the Total Redevelopment Project Costs that can be incurred in the RPA may be reduced by the amount of redevelopment project costs incurred in contiguous RPAs, or those separated from the RPA only by a public right-of-way, that are permitted under the Act to be paid, and are paid, from incremental property taxes generated in the RPA, but may not be reduced

by the amount of redevelopment project costs incurred in the RPA that are paid from incremental property taxes generated in contiguous RPAs or those separated from the RPA only by a public right-of-way.

[4] All costs are in 2020 dollars and may be increased by 5% after adjusting for annual inflation reflected in the Consumer Price Index (CPI), published by the U.S. Department of Labor. In addition to the above stated costs, each issue of obligations issued to finance a phase of the Redevelopment Plan and Project may include an amount of proceeds sufficient to pay customary and reasonable charges associated with the issuance of such obligations, including interest costs.

PHASING, SCHEDULING OF THE REDEVELOPMENT, AND ESTIMATED DATES OF COMPLETION

Each private project within the RPA receiving TIF benefits shall be governed by the terms of a written redevelopment agreement entered into by a designated developer and the Village. This Redevelopment Plan is estimated to be completed, and all obligations issued to finance redevelopment costs are estimated to be retired, no later than December 31 of the year in which the payment to the Village Finance Director provided in the Act is to be made with respect to ad valorem taxes levied in the twenty-third calendar year following the year in which the ordinance approving this RPA is adopted. This Redevelopment Plan is estimated to be completed, and all obligations issued to finance redevelopment costs shall be retired no later than December 31, 2044, if the ordinances establishing the RPA are adopted during 2020.

SOURCES OF FUNDS TO PAY COSTS

Funds necessary to pay for redevelopment project costs and/or municipal obligations, which may be issued or incurred to pay for such costs, are to be derived principally from tax increment revenues and/or proceeds from municipal obligations, which have as a repayment source tax increment revenue. To secure the issuance of these obligations and the developer's performance of redevelopment agreement obligations, the Village may require the utilization of guarantees, deposits, reserves, and/or other forms of security made available by private sector developers. The Village may incur redevelopment project costs that are paid from the funds of the Village other than incremental taxes, and the Village then may be reimbursed for such costs from incremental taxes.

The tax increment revenue, which will be used to fund tax increment obligations and eligible redevelopment project costs, shall be the incremental real property tax revenues. Incremental real property tax revenue is attributable to the increase of the current EAV of each taxable lot, block, tract, or parcel of real property in the RPA over and above the certified initial EAV of each such property.

Other sources of funds, which may be used to pay for development costs and associated obligations issued or incurred, include land disposition proceeds, state and federal grants, investment income, private investor and financial institution funds, and other sources of funds and revenues as the municipality and developer from time to time may deem appropriate.

The RPA may be or become contiguous to, or be separated only by a public right-of-way from other redevelopment areas created under the Act (65 ILCS 5/11 74.4 4 et. seq.). The Village may utilize net incremental property tax revenues received from the RPA to pay eligible redevelopment project costs, or obligations issued to pay such costs, in other contiguous redevelopment project areas, or those separated only by a public right-of-way, and vice versa. The amount of revenue from the RPA made available to support such contiguous redevelopment project areas, or those separated only by a public right-of-way, when added to all amounts used to pay eligible redevelopment project costs within the RPA, shall not at any time exceed the Total Redevelopment Project Costs described in **Table 3** of this Redevelopment Plan.

ISSUANCE OF OBLIGATIONS

To finance project costs, the Village may issue bonds or obligations secured by the anticipated tax increment revenue generated within the RPA, or such other bonds or obligations as the Village may deem as appropriate. The Village may require the utilization of guarantees, deposits or other forms of security made available by private sector developers to secure such obligations. In addition, the Village may provide other legally permissible credit enhancements to any obligations issued pursuant to the Act.

All obligations issued by the Village pursuant to this Redevelopment Plan and the Act shall be retired within the timeframe described under “Phasing and Scheduling of the Redevelopment” above. Also, the final maturity date of any such obligations that are issued may not be later than 20 years from their respective dates of issue. One or more of a series of obligations may be sold at one or more times in order to implement this Redevelopment Plan. The amounts payable in any year as principal and interest on all obligations issued by the Village shall not exceed the amounts available from tax increment revenues, or other sources of funds, if any, as may be provided by ordinance. Obligations may be of parity or senior/junior lien nature. Obligations issued may be serial or term maturities, and may or may not be subject to mandatory, sinking fund or optional redemptions.

In addition to paying redevelopment project costs, tax increment revenues may be used for the scheduled and/or early retirement of obligations, and for reserves and bond sinking funds.

MOST RECENT EQUALIZED ASSESSED VALUE OF PROPERTIES IN THE RPA

The purpose of identifying the most recent EAV of the RPA is to provide an estimate of the initial EAV for the purpose of annually calculating the incremental EAV and incremental property taxes of the RPA. The 2018 EAV (the most recent year in which final assessed values and the equalizer were available) of all taxable parcels in the RPA is \$18,637,291. This total EAV amount by PIN is summarized in **Appendix 4**. The EAV is subject to verification by the Cook and Lake County Assessor’s Offices. After verification, the final figure shall be certified by the Cook and Lake County Clerks, and shall become the “Certified Initial EAV” from which all incremental property taxes in the RPA will be calculated by the Counties.

ANTICIPATED EQUALIZED ASSESSED VALUE

By tax year 2043 (collection year 2044), the total taxable EAV for the RPA is anticipated to be approximately \$80 million.

Impact of the Redevelopment Project

This Redevelopment Plan is expected to have short- and long-term financial impacts on the affected taxing districts. During the period when TIF is utilized, real estate tax increment revenues from the increases in EAV over and above the Certified Initial EAV (established at the time of adoption of this document) may be used to pay eligible redevelopment project costs for the RPA. To the extent that real property tax increment is not required for such purposes, revenues shall be declared surplus and become available for distribution annually to area taxing districts in the manner provided by the Act. At the time when the RPA is no longer in place under the Act, the real estate tax revenues resulting from the redevelopment of the RPA will be distributed to all taxing district levying taxes against property located in the RPA. These revenues will then be available for use by the affected taxing districts.

DEMAND ON TAXING DISTRICT SERVICES AND PROGRAM TO ADDRESS FINANCIAL AND SERVICE IMPACT

In 1994, the Act was amended to require an assessment of any financial impact of a redevelopment project area on, or any increased demand for service from, any taxing district affected by the redevelopment plan, and a description of any program to address such financial impacts or increased demand.

Development and/or redevelopment may result in additional demands on services and facilities provided by the districts. Given the preliminary nature of this Redevelopment Plan, specific fiscal impacts on the taxing districts and increases in demand for services provided by those districts cannot accurately be assessed within the scope of this Plan. At this time, no special programs are proposed for these taxing districts. The Village intends to monitor development in the area and should demand increase, the Village intends to work with the affected taxing districts to determine what, if any, program is necessary to provide adequate services.

The following major taxing districts presently levy taxes on properties within the RPA:

- Cook County
- Lake County
- Wheeling Township
- Wheeling Township General Assistance
- Wheeling Township Road
- Village of Buffalo Grove
- Buffalo Grove Park District
- Wheeling Park District
- Indian Trails Public Library District
- Vernon Area Public Library District
- Wheeling Community Consolidated School District 21
- Kildeer Countryside Consolidated School District 96
- Aptakisic Tripp Consolidated School District 102
- Stevenson High School District 125
- Arlington Heights Township High School District 214
- Harper Community College District 512
- College of Lake County District 532
- Cook County Forest Preserve
- Metropolitan Water Reclamation District of Greater Chicago
- Northwest Mosquito Abatement District
- Cook County Consolidated Elections District

Required Tests and Findings

In order to establish the RPA as a TIF district, the municipality must comply with all of the following requirements:

FINDING 1: LACK OF GROWTH AND DEVELOPMENT THROUGH PRIVATE INVESTMENT

The Village is required to evaluate whether or not the RPA has been subject to growth and development through private investment and must substantiate a finding of lack of such investment prior to establishing a

TIF district. Limited private investment has occurred in the Lake Cook Road RPA, as demonstrated by the following:

- Lack of growth in EAV.** In order to assess whether the proposed RPA has been subject to growth and private investment, SB Friedman analyzed growth in property taxable value in the rest of the Village and compared that growth to the trends within the proposed RPA. Between 2013 and 2018, EAV decreased 3.9% across all properties within the proposed RPA. Within the Village, excluding the proposed RPA, values increased by 19.3% over the same time period. Thus, based on this data, the proposed RPA has significantly lagged behind the rest of the Village and has not been subject to substantial growth and private investment.
- Limited construction-related permit activity.** Building permit data provided by the Village indicates that there has only been about \$4.3 million in investment of commercial improvements over the past five years from 2015 to 2019. This investment has only included the interior remodeling of commercial spaces, parking lot repavement projects and other building improvements. Furthermore, despite the value of all improvements, the investment has neither been substantial enough to result in increased EAV on those parcels receiving building permits in the last five years, nor to reverse the overall trend of declining EAV in the RPA. Thus, the RPA has not been subject to growth and development through investment by private enterprise.

Finding: The RPA on the whole has not been subject to growth and development through investment by private enterprise and would not reasonably be anticipated to be developed without the adoption of this Redevelopment Plan.

FINDING 2: “BUT FOR...” REQUIREMENT

The Village is required to find that, but for the designation of the TIF district and the use of TIF, the Lake Cook Road RPA is not reasonably anticipated to be developed.

Without the support of public resources, the redevelopment objectives for the RPA would most likely not be realized. The investments required to update and maintain buildings exhibiting deterioration, excessive vacancy, inadequate utilities, a lack of planning, and that are below minimum code throughout the Lake Cook Road RPA are extensive and costly, and the private market, on its own, has shown little ability to absorb all of these costs. Public resources to assist with public improvements and project-specific development costs are essential to leverage private investment and facilitate area-wide redevelopment.

Finding: But for the adoption of this Redevelopment Plan, critical resources will be lacking to support the redevelopment of the RPA, and the RPA would not reasonably be anticipated to be developed.

FINDING 3: CONTIGUITY

No RPA can be designated unless a plan and project are approved prior to the designation of the area; and the area can only include those contiguous parcels that are to be substantially benefited by the proposed redevelopment project improvements.

Finding: The RPA includes only those contiguous parcels of real property that are expected to benefit substantially from the proposed Redevelopment Plan and Project.

FINDING 4: CONFORMANCE TO THE PLANS OF THE VILLAGE

The Redevelopment Plan and Project must conform to the comprehensive plan for the development of the municipality as a whole.

The 2018 Lake Cook Corridor Market Study and Plan, which was approved as an update to the 2009 Comprehensive Plan identifies the RPA as one of the key assets for the Village. The study and plan recommends that the Village encourage pedestrian-oriented, mixed-use development within the RPA. All aspects of this Redevelopment Plan are in agreement with, but subservient to, plans made in the Village's Lake Cook Corridor Market Study and Plan.

Finding: The Lake Cook Road RPA Redevelopment Plan conforms to and proposes predominant land uses that are consistent with the 2018 Lake Cook Corridor Plan.

FINDING 5: HOUSING IMPACT AND RELATED MATTERS

As set forth in the Act, if a redevelopment plan for a redevelopment project area would result in the displacement of residents from 10 or more inhabited residential units, or if the redevelopment project area contains 75 or more inhabited residential units and a municipality is unable to certify that no displacement will occur, the municipality must prepare a Housing Impact Study and incorporate the study into the Redevelopment Plan and Project document.

Finding: SB Friedman found that there are approximately 4 housing units within the RPA. The Village hereby certifies that no displacement will occur as a result of activities pursuant to this Redevelopment Plan. Therefore, a Housing Impact Study is not required under the Act.

FINDING 6: ESTIMATED DATES OF COMPLETION

As set forth in the Act, the redevelopment plan must establish the estimated dates of completion of the redevelopment project and retirement of obligations issued to finance redevelopment project costs.

Finding: The estimated dates of completion of the project and retirement of obligations are described in "Phasing and Scheduling of the Redevelopment" above. This Redevelopment Plan is estimated be completed, and all obligations issued to finance redevelopment costs shall be retired no later than December 31, 2044, if the ordinances establishing the RPA are adopted during 2020.

Provisions for Amending Action Plan

This Redevelopment Plan and Project document may be amended pursuant to the provisions of the Act.

Commitment to Fair Employment Practices and Affirmative Action Plan

The Village of Buffalo Grove hereby affirms its commitment to fair employment practices and an affirmative action plan.

Appendix 1: Limitations of the Eligibility Study and Consultant Responsibilities

The Eligibility Study covers events and conditions that were determined to support the designation of the RPA as a “blighted area” under the Act at the completion of our field research in November 2019 and not thereafter. These events or conditions include, without limitation, governmental actions and additional developments.

This Eligibility Study and Redevelopment Plan and Project document (the “Report”) summarizes the analysis and findings of the consultant’s work, which, unless otherwise noted, is solely the responsibility of SB Friedman. The Village is entitled to rely on the findings and conclusions of the Report in designating the RPA as a redevelopment project area under the Act. SB Friedman has prepared the Report with the understanding that the Village would rely: (1) on the findings and conclusions of this Redevelopment Plan in proceeding with the designation of RPA and the adoption and implementation of this Redevelopment Plan; and (2) on the fact that SB Friedman has obtained the necessary information including, without limitation, information relating to the equalized assessed value of parcels comprising the RPA, so that the Report will comply with the Act and that the RPA can be designated as a redevelopment project area in compliance with the Act.

The Report is based on estimates, assumptions, and other information developed from research of the market, knowledge of the industry, and meetings during which we obtained certain information. The sources of information and bases of the estimates and assumptions are stated in the Report. Some assumptions inevitably will not materialize, and unanticipated events and circumstances may occur. Therefore, actual results achieved will necessarily vary from those described in our Report, and the variations may be material.

The terms of this engagement are such that we have no obligation to revise the Report to reflect events or conditions which occur subsequent to the date of the Report. These events or conditions include, without limitation, economic growth trends, governmental actions, additional competitive developments, interest rates, and other market factors. However, we will be available to discuss the necessity for revision in view of changes in economic or market factors.

Preliminary Tax Increment Financing (TIF) projections were prepared for the purpose of estimating the approximate level of increment that could be generated by proposed projects and other properties within the proposed TIF district boundary and from inflationary increases in value. These projections were intended to provide an estimate of the final equalized assessed value (EAV) of the TIF district.

As such, our report and the preliminary projections prepared under this engagement are intended solely for your information, for the purpose of establishing a TIF district. These projections should not be relied upon for purposes of evaluating potential debt obligations or by any other person, firm or corporation, or for any other purposes. Neither the Report nor its contents, nor any reference to our Firm, may be included or quoted in any offering circular or registration statement, appraisal, sales brochure, prospectus, loan, or other agreement or document intended for use in obtaining funds from individual investors, without prior written consent.

Appendix 2: Glossary

Factors for Vacant Land – One Factor Test

Under the provisions of the “blighted area” section of the Act, if the land is vacant, an area qualifies as “blighted” if one (1) or more of the following factors is found to be present to a meaningful extent.

- The area contains unused quarries, strip mines or strip mine ponds;
- The area contains unused rail yards, rail track, or railroad rights-of-way;
- The area, prior to its designation, is subject to or contributes to chronic flooding;
- The area contains unused or illegal dumping sites;
- The area was designated as a town center prior to January 1, 1982, is between 50 and 100 acres, and is 75% vacant land; or
- The area qualified as blighted prior to becoming vacant.

Factors for Vacant Land – Two Factor Test

Obsolete Platting of Vacant Land. This includes parcels of limited or narrow size, or configurations of parcels of irregular size or shape that would be difficult to develop on a planned basis and in a manner compatible with contemporary standards and requirements, or platting that failed to create rights-of-ways for streets or alleys or that created inadequate right-of-way widths for streets, alleys or other public rights-of-way, or that omitted easements for public utilities.

Diversity of Ownership. Diversity of ownership is when adjacent properties are owned by multiple parties. This factor applies when diversity of ownership of parcels of vacant land is sufficient in number to retard or impede the ability to assemble the land for development.

Tax and Special Assessment Delinquencies. Tax and special assessment delinquencies exist on the property has been the subject of tax sales under the Property Tax Code within the last five years.

Deterioration of Structures or Site Improvements in Neighboring Areas adjacent to the Vacant Land. Evidence of structural deterioration and area disinvestment in blocks adjacent to the vacant land may substantiate why new development had not previously occurred on the vacant parcels.

Environmental Contamination. The area has incurred Illinois Environmental Protection Agency or United States Environmental Protection Agency remediation costs for, or a study conducted by an independent consultant recognized as having expertise in environmental remediation, has determined a need for, the clean-up of hazardous waste, hazardous substances, or underground storage tanks required by state or federal law, provided that the remediation costs constitute a material impediment to the development or redevelopment of the redevelopment project area.

Lack of Growth in Equalized Assessed Value. The total equalized assessed value (“EAV”) of the proposed redevelopment project area has declined for three (3) of the last five (5) calendar years prior to the year in which the redevelopment project area is designated; or is increasing at an annual rate that is less than the

balance of the municipality for three (3) of the last five (5) calendar years for which information is available; or is increasing at an annual rate that is less than the Consumer Price Index for All Urban Consumers published by the United States Department of Labor or successor agency for three (3) of the last five (5) calendar years prior to the year in which the redevelopment project area is designated.

Factors for Improved Land

Dilapidation. An advanced state of disrepair or neglect of necessary repairs to the primary structural components of buildings or improvements in such a combination that a documented building condition analysis determines that major repair is required or the defects are so serious and so extensive that the buildings must be removed.

Obsolescence. The condition or process of falling into disuse. Structures have become ill-suited for the original use.

Deterioration. With respect to buildings, defects including but not limited to, major defects in the secondary building components such as doors, windows, porches, gutters and downspouts, and fascia. With respect to surface improvements, that the condition of roadways, alleys, curbs, gutters, sidewalks, off-street parking, and surface storage areas evidence deterioration including but not limited to, surface cracking, crumbling, potholes, depressions, loose paving material, and weeds protruding through paved surfaces.

Presence of Structures below Minimum Code Standards. All structures that do not meet the standards of zoning, subdivision, building, fire, and other governmental codes applicable to property, but not including housing and property maintenance codes.

Illegal Use of Individual Structures. The use of structures in violation of the applicable federal, state or local laws, exclusive of those applicable to the *Presence of Structures below Minimum Code Standards*.

Excessive Vacancies. The presence of buildings that are unoccupied or underutilized and that represent an adverse influence on the area because of the frequency, extent or duration of the vacancies.

Lack of Ventilation, Light or Sanitary Facilities. The absence of adequate ventilation for light or air circulation in spaces or rooms without windows, or that require the removal of dust, odor, gas, smoke, or other noxious airborne materials. Inadequate natural light and ventilation means the absence of skylights or windows for interior spaces or rooms and improper window sizes and amounts by room area to window area ratios. Inadequate sanitary facilities refers to the absence or inadequacy of garbage storage and enclosure, bathroom facilities, hot water and kitchens, and structural inadequacies preventing ingress and egress to and from all rooms and units within a building.

Inadequate Utilities. Underground and overhead utilities, such as storm sewers and storm drainage, sanitary sewers, water lines, and gas, telephone, and electrical services that are shown to be inadequate. Inadequate utilities are those that are: (i) of insufficient capacity to serve the uses in the redevelopment project area, (ii) deteriorated, antiquated, obsolete, or in disrepair, or (iii) lacking within the redevelopment project area.

Excessive Land Coverage and Overcrowding of Structures and Community Facilities. The over-intensive use of property and the crowding of buildings and accessory facilities onto a site. Examples of problem conditions warranting the designation of an area as one exhibiting excessive land coverage are: (i) the presence

of buildings either improperly situated on parcels or located on parcels of inadequate size and shape in relation to present-day standards of development for health and safety, and (ii) the presence of multiple buildings on a single parcel. For there to be a finding of excessive land coverage, these parcels must exhibit one or more of the following conditions: insufficient provision for light and air within or around buildings, increased threat of spread of fire due to the close proximity of buildings, lack of adequate or proper access to a public right-of-way, lack of reasonably required off-street parking, or inadequate provision for loading and service.

Deleterious Land Use or Layout. The existence of incompatible land use relationships, buildings occupied by inappropriate mixed-uses, or uses considered to be noxious, offensive or unsuitable for the surrounding area.

Environmental Clean-Up. The proposed redevelopment project area has incurred Illinois Environmental Protection Agency or United States Environmental Protection Agency remediation costs for, or a study conducted by an independent consultant recognized as having expertise in environmental remediation has determined a need for, the clean-up of hazardous waste, hazardous substances, or underground storage tanks required by state or federal law, provided that the remediation costs constitute a material impediment to the development or redevelopment of the redevelopment project area.

Lack of Community Planning. The proposed redevelopment project area was developed prior to or without the benefit or guidance of a community plan. This means that the development occurred prior to the adoption by the municipality of a comprehensive or other community plan, or that the plan was not followed at the time of the area's development. This factor must be documented by evidence of adverse or incompatible land use relationships, inadequate street layout, improper subdivision, parcels of inadequate shape and size to meet contemporary development standards, or other evidence demonstrating an absence of effective community planning.

Lack of Growth in Equalized Assessed Value. The total equalized assessed value of the proposed redevelopment project area has declined for three (3) of the last five (5) calendar years prior to the year in which the redevelopment project area is designated; or is increasing at an annual rate that is less than the balance of the municipality for three (3) of the last five (5) calendar years for which information is available; or is increasing at an annual rate that is less than the Consumer Price Index for All Urban Consumers published by the United States Department of Labor or successor agency for three (3) of the last five (5) calendar years prior to the year in which the redevelopment project area is designated.

Appendix 3: Lake Cook Road RPA Boundary Legal Description

OF PROPERTY DESCRIBED AS:

LAKE AND COOK COUNTY

THAT PART OF SECTION 31, 32 AND 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS AND SECTIONS 4, 5 AND 6, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 31 AND THE WEST LINE OF ARLINGTON HEIGHTS ROAD EXTENDED SOUTH; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WEST EXTENSION OF THE NORTH LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2459114; THENCE EAST ALONG LAST SAID NORTH LINE TO THE EAST LINE OF SAID ARLINGTON HEIGHTS ROAD; THENCE SOUTH ALONG LAST SAID EAST LINE TO THE SOUTHWEST CORNER OF SAID LOT 1; THENCE EAST ALONG THE SOUTH LINE OF LOT 1 AND 2 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 AND THE SOUTH LINE OF LOT 2 IN BUFFALO GROVE BUSINESS PARK UNIT 5 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2367217 TO THE SOUTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE NORTH TO THE NORTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE EAST ALONG THE NORTH LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5 TO THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE NORTH ALONG THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHEAST CORNER OF LOT 2 IN LEXINGTON GLEN SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2190927; THENCE WESTERLY ALONG THE SOUTH LINE (LINES) OF LOT 2 IN SAID LEXINGTON GLEN SUBDIVISION AND THE WESTERLY EXTENSION OF SAID SOUTH LINE OF LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF CHECKER ROAD IN SAID SECTION 32; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHWEST CORNER OF LOT 1 IN ROSEGLEN SUBDIVISION PHASE 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594386; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID ROSEGLEN SUBDIVISION PHASE 2 TO THE SOUTHEAST CORNER

OF OUTLOT A IN SAID ROSEGLEN SUBDIVISION PHASE 2; THENCE NORTHEASTERLY TO THE COMMON CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 2 AND ROSEGLEN SUBDIVISION PHASE 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594385; THENCE SOUTHEAST, EAST AND NORTHEAST ALONG THE SOUTHERLY LINE OF SAID ROSEGLEN SUBDIVISION PHASE 1 TO THE MOST EASTERLY CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 1, SAID CORNER BEING AT THE CENTERLINE OF CHECKER ROAD; THENCE NORTHERLY ALONG LINE PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD TO THE NORTH LINE OF CHECKER ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE MOST SOUTHERLY SOUTHEAST CORNER OF LOT 61 IN VINTAGE OF BUFFALO GROVE SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2451381; THENCE SOUTHERLY ALONG A LINE THAT IS PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD FOR 250 FEET; THENCE EASTERLY ALONG A LINE PARALLEL WITH THE NORTH LINE OF CHECKER ROAD TO THE WEST LINE OF MANCHESTER GREENS PHASE I SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2858473; THENCE SOUTHERLY AND EASTERLY ALONG THE EXTERIOR BOUNDARY OF SAID MANCHESTER GREENS PHASE I AND MANCHESTER GREENS PHASE II SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3404864 TO A POINT ON THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 32, SAID POINT BEING AT THE NORTH LINE OF CHURCH ROAD; THENCE NORTHEASTERLY ALONG THE NORTH LINE OF CHURCH ROAD AS DEDICATED PER DOCUMENT 1396884 TO THE SOUTHWEST CORNER OF LOT 5 IN WEIDNER'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1396884; THENCE NORTHERLY ALONG THE WEST (REAR) LINES OF LOTS 5, 4 AND 3 IN SAID WEIDNER'S RESUBDIVISION TO THE NORTHWEST CORNER OF LAST SAID LOT 3; THENCE NORTHEASTERLY TO THE NORTHEAST CORNER OF LOT 3 IN SAID WEIDNER'S RESUBDIVISION, BEING AT THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTH ALONG THE WEST LINE OF BUFFALO GROVE ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2898129; THENCE EAST ALONG THE NORTH LINE OF SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION TO THE NORTHEAST CORNER OF LOT 5 IN SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION; THENCE NORTH, EAST AND NORTHEAST ALONG THE EXTERIOR BOUNDARY OF BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 4173676 TO THE MOST NORTHERLY NORTHEAST CORNER OF LOT 3 IN SAID BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION, SAID CORNER BEING ON THE WESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHEASTERLY ALONG A LINE THAT IS RADIAL TO THE CENTERLINE CURVE OF ILLINOIS ROUTE 83 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF BANK LANE AS DEDICATED PER DOCUMENT 2814414; THENCE EAST ALONG THE NORTH LINE OF SAID BANK LANE TO THE

NORTHEAST CORNER OF SAID BANK LANE AS DEDICATED; THENCE SOUTH ALONG THE EAST LINE OF SAID BANK LANE AS DEDICATED TO THE NORTH LINE OF LOT 3 IN SEIGLE'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2814414; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 3; THENCE SOUTH TO SOUTHEAST CORNER OF LAST SAID LOT 3; THENCE WEST TO THE EAST LINE OF A 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2814414; THENCE SOUTH ALONG THE EAST LINE OF LAST SAID 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT AND SOUTHERLY EXTENTION TO THE EASTLERY EXTENSION OF THE SOUTH LINE OF A PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461; THENCE WEST ALONG THE SOUTH LINE OF SAID PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF LOT 1 IN BUFFALO GROVE CENTER SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2166162; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 1; THENCE SOUTHERLY ALONG THE EAST LINE OF LAST SAID LOT 1 TO THE NORTH LINE OF LAKE-COOK ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF LAKE-COOK ROAD, BEING A CURVE CONCAVE SOUTHERLY HAVING A RADIUS OF 2,356.83 FEET TO A LINE THAT IS RADIAL AND EMINATING FROM A POINT THAT IS AT THE INTERSECTION OF THE SOUTH LINE OF LAKE-COOK ROAD AND THE EAST LINE OF WEILAND ROAD, SAID POINT BEING 16.41 FEET EASTERLY OF (AS MEASURED ON THE ARC OF A 2,226.83 FOOT RADIUS CURVE) THE MOST NORTHERLY NORTHWEST CORNER OF LOT 2 IN SCHWIND SUBDIVISION ACCORING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3039568 IN LAKE COUNTY, ILLINOIS; THENCE SOUTHERLY ALONG LAST SAID RADIAL LINE TO THE SAID INTERSECTION OF THE EAST LINE OF WEILAND ROAD AND THE SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHERLY ALONG THE EAST LINE OF WEILAND ROAD TO THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SAID SECTION 33, BEING ALSO THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33 TO THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 33, THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR 326.10 FEET TO THE WESTERLY LINE OF WARRANTY DEED RECORDED AUGUST 10, 1999 AS DOCUMENT NUMBER 99759241, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG THE WESTERLY LINE OF LAST SAID WARRANTY DEED AND EXTENSION THEREOF TO THE SOUTHWESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING

NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO A SOUTHEASTERLY JOG IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 1.55 FEET, MORE OR LESS, TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 5.46 FEET, MORE OR LESS, TO A BEND IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE WEST LINE OF LOT 1 IN STAMELO'S SUBDIVISION ACCORDING TO PLAT THEREOF RECORDED AS DOCUMENT 98735799, IN COOK COUNTY, ILLINOIS; THENCE SOUTHERLY 30.39 FEET, MORE OR LESS, TO THE BOUNDARY OF LAND'S DESCRIBED IN TRUSTEE'S DEED RECORDED AS DOCUMENT 99868810, IN COOK COUNTY, ILLINOIS; THENCE SOUTHEASTERLY 63.00 FEET, MORE OR LESS, TO A BEND IN LAST SAID DEED LINE; THENCE EASTERLY TO THE INTERSECTION OF THE NORTHWESTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF WARRANTY DEED AS DOCUMENT 90052284; THENCE SOUTHEASTERLY ALONG LAST SAID WARRANTY DEED LINE TO THE INTERSECTION OF THE SOUTHEASTERLY DEED LINE AS DOCUMENT 99868810; THENCE SOUTHWESTERLY ALONG THE SOUTHEASTERLY LINE OF SAID DEED LINE PER DOCUMENT 99868810, AND THE SOUTHWESTERLY EXTENSION, TO THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD TO A BEND IN THE WESTERLY LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD, 40.16 FEET, MORE OR LESS, TO THE SOUTHERLY LINE OF LAKE-COOK ROAD; THENCE WESTERLY ALONG THE SOUTHERLY LINE OF LAKE-COOK ROAD, 88.65 FEET, MORE OR LESS, TO THE MOST NORTHERLY CORNER OF BUFFALO CREEK CONDOMINIUMS ACCORDING TO DOCUMENT 0817216000 ; THENCE SOUTHWESTERLY AND SOUTHEASTERLY ALONG THE EXTERIOR BOUNDARY OF LAST SAID BUFFALO CREEK CONDOMINIUMS TO THE NORTHEASTERLY EXTENSION OF THE NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18 IN BUFFALO GROVE UNIT NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 16862056, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG LAST SAID NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18, TO THE NORTHEAST CORNER OF LOT 75 IN BUFFALO GROVE UNIT NO. 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 17251866, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY TO THE NORTHWEST CORNER OF LAST SAID LOT 75; THENCE WESTERLY TO THE NORTHEAST CORNER OF LOT 83 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE SOUTHWESTERLY TO THE NORTHWEST CORNER OF LAST SAID LOT 83; THENCE SOUTHERLY ALONG THE WEST (REAR) LINE OF LOTS 83 THROUGH 88 IN SAID BUFFALO GROVE UNIT NO.

2, TO THE SOUTHWEST CORNER OF LOT 88 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE WEST, NORTHWEST AND NORTH ALONG THE REAR LOT LINES OF LOT 90 THROUGH 114 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE SOUTHERLY EXTENSION OF THE EAST LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 89160156, IN COOK COUNTY, ILLINOIS; THENCE NORTHERLY TO THE MOST EASTERLY NORTHEAST CORNER OF LAST SAID LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11; THENCE NORTHWESTERLY ALONG THE NORTHEASTERLY LINE OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11, BEING THE MOST EASTERLY CORNER OF BUFFALO GROVE BUSINESS PARK UNIT 9, ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 88504177, IN COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 2 TO THE COMMON CORNER OF LOT 1 AND 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9, BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 1 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 9; THENCE SOUTHWESTERLY ALONG THE NORTHWEST LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9 AND EXTENSION THEREOF TO THE SOUTHERLY LINE OF WEIDNER ROAD; THENCE WESTERLY ALONG THE SOUTHERLY RIGHT OF WAY LINE OF WEIDNER ROAD TO THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AND THE SOUTHERLY EXTENSION THEREOF, ACROSS THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE NORTHEAST CORNER OF LOT 1 IN HARRIS RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 24799203, IN COOK COUNTY, ILLINOIS; THENCE SOUTH TO THE MOST EASTERLY SOUTHEAST CORNER OF LOT 2 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS; THENCE WESTERLY ALONG THE SOUTH LINE OF LAST SAID LOT 2 TO THE SOUTHWEST CORNER OF LOT 2 IN SAID BURDEEN'S RESUBDIVISION; THENCE WEST ALONG A LINE PERPENDICULAR TO THE WEST LINE OF LAST SAID LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE NORTHERLY TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS, EXCEPT THE FOLLOWING 2 EXCEPTIONS (EXCEPT THEREFROM THE FOLLOWING: LOT 1 IN MAIORIELLO'S SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED JUNE 28, 1995 AS DOCUMENT 3688967 IN LAKE COUNTY, ILLINOIS AND ALSO EXCEPT ALL THAT PART OF TURNBERRY OF BUFFALO GROVE CONDOMINIUM, AS DELINEATED ON A SURVEY OF THE FOLLOWING DESCRIBED TRACT OF LAND: PART OF LOT 1 IN

TURNBERRY, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS, WHICH SURVEY IS ATTACHED AS EXHIBIT "C" TO THE DECLARATION OF CONDOMINIUM OWNERSHIP FOR TURNBERRY OF BUFFALO GROVE CONDOMINIUM, RECORDED NOVEMBER 18, 2004 IN LAKE COUNTY, ILLINOIS AS DOCUMENT NUMBER 5685372) ALSO (EXCEPT LOT 1 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS).

Appendix 4: List of PINs in Lake Cook Road RPA

Record #	County	PIN	2018 EAV
1	Cook	0304100001	\$0
2	Cook	0304100006	\$0
3	Cook	0304100011	\$0
4	Cook	0304100015	\$0
5	Cook	0304100020	\$0
6	Cook	0304100024	\$0
7	Cook	0304100025	\$0
8	Cook	0304101003	\$280,174
9	Cook	0304101004	\$26,031
10	Cook	0304102003	\$0
11	Cook	0304102004	\$12,277
12	Cook	0305122042	\$0
13	Cook	0305122045	\$446,247
14	Cook	0305200009	\$0
15	Cook	0305201037	\$0
16	Cook	0305201038	\$0
17	Cook	0305201041	\$0
18	Cook	0305201042	\$0
COOK COUNTY SUBTOTAL			\$764,729
Record #	County	PIN	2018 EAV
1	Lake	1532300003	\$0
2	Lake	1532300006	\$0
3	Lake	1532300007	\$0
4	Lake	1532300015	\$0
5	Lake	1532300016	\$0
6	Lake	1532308001	\$606,408
7	Lake	1532308002	\$1,568,358
8	Lake	1532308004	\$59,435
9	Lake	1532308007	\$2,281,962
10	Lake	1532308017	\$447,423
11	Lake	1532308018	\$396,924
12	Lake	1532308019	\$1,092,050
13	Lake	1532308020	\$473,998
14	Lake	1532308021	\$84,355
15	Lake	1532309001	\$0
16	Lake	1532310003	\$1,042

Record #	County	PIN	2018 EAV
17	Lake	1532310004	\$1,042
18	Lake	1532400007	\$0
19	Lake	1532400008	\$0
20	Lake	1532400016 [1]	\$0
21	Lake	1532405001	\$0
22	Lake	1533300051	\$0
23	Lake	1533300053	\$0
24	Lake	1533300057	\$0
25	Lake	1533300063	\$0
26	Lake	1533300065	\$0
27	Lake	1533300067	\$0
28	Lake	1533300087	\$0
29	Lake	1533300088	\$0
30	Lake	1533300089	\$10
31	Lake	1533300091	\$0
32	Lake	1533300092	\$137
33	Lake	1533300095	\$0
34	Lake	1533300096	\$0
35	Lake	1533300097	\$0
36	Lake	1533300098	\$0
37	Lake	1533300099	\$10
38	Lake	1533300100	\$10
39	Lake	1533300101	\$0
40	Lake	1533300103	\$0
41	Lake	1533300104	\$0
42	Lake	1533300105	\$0
43	Lake	1533300106	\$0
44	Lake	1533300107	\$0
45	Lake	1533301020	\$373,572
46	Lake	1533301021	\$1,541,385
47	Lake	1533301022	\$344,709
48	Lake	1533301023	\$0
49	Lake	1533301025	\$0
50	Lake	1533301039	\$502,926
51	Lake	1533301076	\$0
52	Lake	1533301077	\$426,630
53	Lake	1533301079	\$0
54	Lake	1533301148	\$114
55	Lake	1533301170	\$0

Record #	County	PIN	2018 EAV
56	Lake	1533301171	\$0
57	Lake	1533301172	\$0
58	Lake	1533301173	\$0
59	Lake	1533302013	\$83,705
60	Lake	1533302014	\$99,119
61	Lake	1533302015	\$82,206
62	Lake	1533302017	\$0
63	Lake	1533302019	\$0
64	Lake	1533303001	\$0
65	Lake	1533304001	\$71,795
66	Lake	1533304003	\$1,032
67	Lake	1533304028	\$0
68	Lake	1533304029	\$0
69	Lake	1533304088	\$0
70	Lake	1533304113	\$798
71	Lake	1533304114	\$160
72	Lake	1533304115	\$526,526
73	Lake	1533304117	\$243,006
74	Lake	1533304160	\$1,375
75	Lake	1533304161	\$1,035,017
76	Lake	1533304162	\$687,508
77	Lake	1533304164	\$264,038
78	Lake	1533304165	\$611,866
79	Lake	1533304209	\$0
80	Lake	1533304212	\$251,020
81	Lake	1533304223	\$131,632
82	Lake	1533304267	\$2,415,825
83	Lake	1533304268	\$0
84	Lake	1533305001	\$223,289
85	Lake	1533309001	\$169,914
86	Lake	1533309002	\$770,512
LAKE COUNTY SUBTOTAL			\$17,872,562
TOTAL [2]			\$18,637,291

[1] Portion of parcel to be subdivided and excluded from RPA.

[2] 2018 parcel count does not match 2019 parcel count cited elsewhere in the Report due parcel changes in 2019.

Source: Cook County, Lake County, SB Friedman

JOINT REVIEW BOARD RESOLUTION 2020 - 01

A RESOLUTION RECOMMENDING THE PROPOSED 2020 BUFFALO GROVE LAKE COOK ROAD TIF DISTRICT REDEVELOPMENT PROJECT AREA TO THE BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, ILLINOIS; APPROVAL OF ORDINANCES APPROVING THE REDEVELOPMENT PLAN; DESIGNATING THE REDEVELOPMENT PROJECT AREA; AND ADOPTING TAX INCREMENT ALLOCATION FINANCING FOR THE PROJECT AREA.

WHEREAS, the Village of Buffalo Grove, Illinois is empowered to exercise the powers enumerated in the Illinois Tax Increment Allocation and Redevelopment Act as amended (65 ILCS 5/11-74 4-1 et. seq.) (the "Act"); and,

WHEREAS, the Village of Buffalo Grove proposes to adopt a Tax Increment Financing District and Redevelopment Project Area for the area generally described as follows: Arlington Heights Road on the west, McHenry Road to the east, Old Checkers Road to the north and Lake Cook Road to the south; and

WHEREAS, on May 6, 2020, a date more than 45 days before the public hearing, more than 14 days before the Joint Review Board Meeting, and within a reasonable time after the Village of Buffalo Grove Board of Trustees accepted a Tax Increment Financing Plan and Report for review, staff of the Village of Buffalo Grove pursuant to the Act sent or caused to be sent notice of its intent to adopt a Tax Increment Financing District, along with the date of the Joint Review Board meeting, along with a copy of the proposed Redevelopment Plan and report by certified mail to the following taxing bodies: County of Cook, County of Lake, Lake County Planning, Building and Development Department, Wheeling Township, Wheeling Township Road Manager, Buffalo Grove Park District, Indian Trails Public Library District, Vernon Area Public Library District, Wheeling Community Consolidated School District 21, Kildeer Countryside Consolidated School District 96, Aptakisic Tripp Consolidated School District 102, Stevenson High School District 125, Arlington Heights Township High School District 214, Harper Community College District 512, College of Lake County District 532, Forest Preserve of Cook County, Metropolitan Water Reclamation District of Greater Chicago, Northwest Mosquito Abatement District, Lake County Forest Preserve, Vernon Township Supervisor, Vernon Township Road and Bridge Highway Commissioner; Wheeling Township General Assistance, Wheeling Park District, Cook County Consolidated Elections District, Village of Buffalo Grove; and

WHEREAS, on May 21, 2020 the members of the Joint Review Board, convened, reviewed and considered the public record, the planning documents and the proposed ordinances approving the redevelopment plan and project;

NOW, THEREFORE, BE IT RESOLVED BY THE JOINT REVIEW BOARD OF THE 2020 BUFFALO GROVE ROAD TIF REDEVELOPMENT PROJECT AREA, COUNTIES OF COOK AND LAKE, STATE OF ILLINOIS:

SECTION 1: The above recitals are incorporated herein and made a part hereof.

SECTION 2: The Joint Review Board finds that the Proposed 2020 Buffalo Grove Lake Cook Road TIF District Eligibility Study and Redevelopment Plan and Project satisfies the Redevelopment Plan requirements, the eligibility criteria defined in Section 11-74.4-3 of the Act, and the objectives of the Act.

- a. More specifically, the Joint Review Board finds that the blighted conditions in the area of study hinder the potential to redevelop the area. The proposed TIF area will benefit from a strategy that addresses the conditions of aged buildings, flood-prone parcels, and associated infrastructure while improving its overall physical condition.
- b. The proposed TIF area is approximately 331 acres in size satisfying the requirement of the Act that it be at least 1.5 acres.
- c. Limited private investment has occurred in the proposed TIF Area over the last five (5) years.
- d. The Redevelopment Plan conforms to and proposed land uses that are consistent with the 2009 Comprehensive Plan and the 2018 Lake Cook Corridor Markey Study and Plan.
- e. No residential displacement will occur as a result of activities pursuant to this Redevelopment Plan.
- f. The proposed TIF area qualifies to be designated as a "blighted area" for vacant land and as a "blighted area" for improved land.
 - a. The vacant land is eligible under a one-factor test due to flooding and contribution to flooding in the proposed TFI area, and is eligible under a two-factor test due to a lack of growth in EAV and obsolete platting.
 - b. The improved land is eligible as a "blighted area", with the following six (6) of the thirteen (13) eligibility factors present to a meaningful extent and reasonably distributed within the proposed TIF area:
 - i. Lack of growth of the EAV;
 - ii. Deterioration;
 - iii. Excessive vacancy;
 - iv. Structures below minimum code standards;
 - v. Inadequate utilities; and
 - vi. Lack of community planning.

SECTION 3: The Joint Review Board recommends adoption of an Ordinance Approving the Redevelopment Plan for the Proposed 2020 Buffalo Grove Lake Cook Road TIF Redevelopment Project Area and Redevelopment Plan.

SECTION 4: The Joint Review Board recommends adoption of an Ordinance Designating the Proposed 2020 Buffalo Grove Lake Cook Road TIF Redevelopment Project Area and Redevelopment Plan Redevelopment Project Area.

SECTION 5: The Joint Review Board recommends adoption of an Ordinance Adopting Tax Increment Allocation Financing for the Proposed 2020 Buffalo Grove Lake Cook Road TIF Redevelopment Project Area and Redevelopment Plan.

SECTION 6: If any provision of this Resolution shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such provision shall not affect any of the remaining provisions of this resolution.

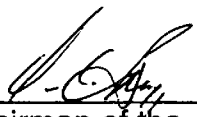
SECTION 7: All resolutions, motions or orders in conflict with the resolution are hereby repealed to the extent of such conflict.

SECTION 8: This resolution shall effective as of the date of its adoption.

Dated this 21st day of May, 2020.

Adopted by a roll call vote as follows:

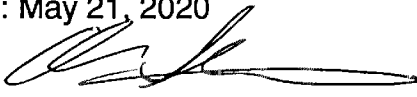
AYES: 13
NAYS: 0
ABSENT AND NOT VOTING: 4



Chairman of the Joint Review Board

PASSED: May 21, 2020

APPROVED: May 21, 2020

ATTEST: 

Taxing Body	Vote Yes	Vote No
County of Cook	X	
County of Lake	X	
Wheeling Township	_____	_____
Wheeling Park District	_____	_____

Buffalo Grove Park District	X	
Indian Trails Public Library District	X	
Vernon Area Public Library District	X	
Wheeling Community Consolidated	_____	_____
School District 21		
Kildeer Countryside Consolidated School District 96	X	
Aptakisic Tripp Consolidated School District 102	X	
Stevenson High School District 125	X	
Arlington Heights Township High School District 214	X	
Harper Community College District 512	_____	_____
College of Lake County District 532	X	
Vernon Township	X	
Village of Buffalo Grove	X	
Public Member	X	

**Joint Review Board Meeting
May 21, 2020 – 2:00 PM
Draft Meeting Minutes
Virtual Webinar**

The meeting was called to order at 2:03 PM by Christopher Stilling, Deputy Village Manager for the Village of Buffalo Grove.

Mr. Stilling provided a brief review of the purpose of the meeting and outlined his role as the liaison to the Joint Review Board for the proposed TIF district. In this role, he noted he will not be a voting member of the Board. He explained that due to COVID-19 the meeting was made virtual to mitigate the spread of COVID-19 and provided the guidelines for virtual public meeting under the Governor's Order.

Mr. Stilling conducted roll call for the agencies involved in the Joint Review Board.

The representatives present include:

Chair (Village of Buffalo Grove) - Dane Bragg
Public Member- Marc Spunt
Cook County- Mohammed Elahi
Lake County- Marah Altenberg
Buffalo Grove Park District- Ryan Risinger
Indian Trails Library- Susan Beal
Vernon Library- Cynthia Furst
District 21- Melissa Morgese
District 96- Jon Hitcho
District 102- Stacy Bachar
District 125- Sean Carney
District 214- Cathy Johnson
Lake County District 532- Ken Gotsch
Vernon Township- Todd Gedville

Representatives not present include:

Harper College
Wheeling Township
Wheeling Park District

Mr. Stilling announced the public member of the Joint Review Board, Marc Spunt – a resident of the Village of Buffalo Grove.

Jon Hitcho made a motion to appoint Marc Spunt as the public member of the Joint Review Board.

Ken Gotsch seconded the motion.

All in favor by voice vote, no nays. Motion passes.

Mr. Stilling announced the chairperson of the Joint Review Board, Mr. Dane Bragg – Village Manager for the Village of Buffalo Grove.

Ryan Risinger made a motion to appoint Mr. Dane Bragg as the chairperson for the Joint Review Board.

Cynthia Furst seconded the motion.

All in favor by voice vote, no nays. Motion passes.

Mr. Stilling turned the meeting over to the Village of Buffalo Grove Attorney, Patrick Brankin.

Mr. Brankin introduced himself to the Board and provided a background of the development of the current proposed TIF district and the purpose of the meeting. Additionally, Mr. Brankin outlined the next steps in the process.

Chairperson Bragg asked if anyone had any questions regarding the meeting and or the Joint Review Board. No questions were raised.

Chairperson Bragg explained the Public Hearing notice for the proposed TIF District. The documents and notice of the hearing was mailed via certified mail to all required taxing bodies. This public hearing will take place on June 22, 2020 at 7:30 PM. The forum for the meeting has not yet been determined and will be evaluated based on the governor's order at that time.

Chairperson Bragg turned the meeting over to SB Friedman representative Jeff Dickenson to present the 2020 Buffalo Grove Lake Cook Road TIF District Eligibility and Feasibility Plan.

Mr. Dickenson introduced himself to the Board as the Village's TIF District consultant and provided a brief overview of the development of the plan in conjunction with the Village of Buffalo Grove to develop the redevelopment project area (RPA).

Mr. Dickenson took the Board through his presentation which described the purpose of a TIF, why a TIF was being considered in the proposed targeted area and how that area was identified, the impact and the properties that are being considered, and the remaining steps in the process.

Mr. Dickenson concluded and determined, through the eligibility findings, that the vacant property of the RPA qualified to be designated as a "blighted area" using the one-and two-factor tests, and the improved portion of the RPA qualifies as a "blighted area", with six (6) of the thirteen (13) eligibility factors present, five (5) being the threshold, to a meaningful extent with the RPA.

Chairperson Bragg opened up discussion for the Joint Review Board members as it related to the proposed 2020 Buffalo Grove Lake Cook Road TIF District Eligibility and Feasibility Plan.

Ken Gotsch (College of Lake County) asked for a copy of the presentation.

Chairperson Bragg told all members that they will be provided a copy of the presentation after the meeting.

Chairperson Bragg asked if there were any more questions from the Board for discussion. No additional questions were raised.

The discussion of the 2020 Buffalo Grove Lake Cook Road TIF District Eligibility and Feasibility Plan was opened for public comment.

Brian Costin noticed that the associated taxing properties did not include parts of Vernon Township and believes it should include those areas missing, and asked if that would be corrected.

Chairperson Bragg thanked Mr. Costin for his question and said the report will be fixed to reflect those properties.

Mr. Costin asked about the vacant land and the development of the Golf Course as it relates to the TIF.

Mr. Dickenson responded to Mr. Costin by reviewing the eligibility criteria of the vacant land and the subsequent ability to redevelop or not.

Mr. Brankin briefly spoke about the Act in response to Mr. Costin's question.

Mr. Costin commented if there was a consideration to develop the parcels that make up the golf course. Additionally, he expressed his concern regarding the meeting as a whole and expressed his disapproval for a TIF district in the Village of Buffalo Grove.

Bill Dussling, Board member from High School District 214, read into the record District 214's position paper regarding TIF Districts.

No other questions from the public were raised.

Mr. Brankin noted that no questions were brought to his attention prior to the meeting.

Chairperson Bragg turned the meeting back over to Mr. Brankin to review the ordinance pertaining to the 2020 Buffalo Grove Lake Cook Road TIF district.

Mr. Brankin reviewed the three ordinances as they related to the TIF district.

Chairperson Bragg asked if the Board had any questions pertaining to the ordinances presented.

No questions were raised from the Board.

Chairperson Bragg moved to the resolution requesting the recommendation to approve the 2020 Buffalo Grove Lake Cook Road TIF District and reviewed the report provided by Jeff Dickenson of SB Friedman.

Chairperson Bragg asked if there were any questions from the Board pertaining to the resolution being considered as it relates to the TIF District.

Chairperson Bragg asked the Joint Review Board members to review the three ordinances and confirm the findings set forth in Section 2 of the Joint Review Board Resolution 2020-01.

No questions were raised from the members of the Board.

Marah Altenberg (Lake County Board Member) made a motion to approve and confirm the findings set forth in the Joint Review Board Resolution 2020-01 recommending approval of the 2020 Buffalo Grove Lake Cook Road TIF District.

Todd Gedville (Vernon Township) seconded the motion.

Vote:

Chair (Village of Buffalo Grove) – Yes

Cook County – Yes

Lake County – Yes

Buffalo Grove Park District – Yes

Indian Trails Library – Yes

Vernon Library – Yes

District 21 – Did Not Vote due to technical issues

District 96 – Yes

District 102 – Yes

District 125 – Yes

District 214 – Yes

Lake County District 532 – Yes

Vernon Township – Yes

Public Member – Yes

Motion Passes

It was noted that JRB member Melissa Morgese from District 21 had technical issues with internet connection and was not able to vote.

Chairperson Bragg moved to the questions from the audience on topics not previously discussed.

No questions were raised from the audience.

Chairperson Bragg thanked the Board for their time and support.

Chairperson Bragg entertained a motion to adjourn the Joint Review Board.

Jon Hitcho made a motion to adjourn the Joint Review Board.

Kathy Johnson seconded the motion.

All in favor by voice vote.

Motion passes

TOWNSHIP HIGH SCHOOL DISTRICT 214

POSITION PAPER

TAX INCREMENT FINANCING DISTRICTS AND RELATED PROGRAMS

Tax Increment Financing (TIF) Districts and related programs critically impact funding available for Township High School District 214. As the Equalized Assessed Valuation (EAV) of the property within a TIF district increases, schools do not receive any increase in tax funds for education until the TIF expires. A TIF may remain in effect up to 23 years and may be extended beyond 23 years. In addition, related programs or agreements could also have an impact on the amount of tax funds received.

Township High School District 214 is a community member of municipalities within our district boundary. The Board of Education understands that there is a need for municipalities to rejuvenate blighted business areas in order to enhance community and commercial viability; and specifically, we look to see whether an area would develop without the implementation of a TIF or related program. A vibrant community is critical for attracting businesses, thereby maintaining a tax base that will support municipalities' social services, park districts, and schools. Municipalities, which are able to demonstrate high levels of social services, park district offerings, and quality schools, are an attraction for potential residents.

It is the position of the High School District 214 Board of Education to request that municipalities provide adequate advanced notification, when reviewing whether to enact a TIF or related program, and to consider the impact on school districts. In particular, we request that municipalities consider and utilize types of project financing other than TIFs. If TIF financing is decided upon, we request municipalities limit the duration of a TIF to significantly less than 23 years and to share a significant amount of increased revenue with school districts during the TIF.

The position of High School District 214's Board of Education about TIF extensions is that without a substantial annual allocation of the increased tax increment being made available to District 214, a TIF should not be changed or modified in order to extend it beyond the original expiration date. Further, the request for a TIF extension or related program in which the extension or related program is being requested, must originate with the municipality, supported by a majority vote of council members.

Approved by the Board of Education of Township High School District 214 on September 6, 2007.

Township High School District 214
 2121 S. Goebbert Road, Arlington Heights, IL 60005
 847-718-7600

Ordinance 2020- _____

**AN ORDINANCE OF THE VILLAGE OF BUFFALO GROVE, ILLINOIS, COOK
AND LAKE COUNTIES, ILLINOIS, APPROVING A TAX INCREMENT
REDEVELOPMENT PLAN AND REDEVELOPMENT PROJECT FOR THE 2020
BUFFALO GROVE ROAD AND LAKE COOK ROAD REDEVELOPMENT
PROJECT AREA.**

WHEREAS, it is desirable and for the best interest of the citizens of the Village of Buffalo Grove, Cook and Lake Counties, Illinois, ("Buffalo Grove"), for Buffalo Grove to implement tax increment allocation financing pursuant to the Tax Increment Allocation Redevelopment Act, Division 74.4 of Article 11 of the Illinois Municipal Code, as amended (the "Act"), for a proposed redevelopment plan and redevelopment project (Plan and Project) within the municipal boundaries of Buffalo Grove and within a proposed redevelopment project area ("Area") described in Section 1 (a) of this ordinance, which Area consists in the aggregate of more than one and one-half acres; and

WHEREAS, pursuant to Section 11-74.4-5 of the Act, the President and Board of Trustees of Buffalo Grove called a public hearing relative to the Plan and Project and the designation of the Area as a redevelopment project area under the act for June 22, 2020 at the Buffalo Grove Village Hall, 50 Raupp Boulevard, Buffalo Grove, Illinois; and

WHEREAS, due notice in respect to such hearing was given pursuant to Section 11-74.4-5 of the Act, said notice being given to taxing districts and to the Illinois Department of Commerce and Economic Opportunity by certified mail on May 6, 2020, by publication on _____, 2020 and again on _____, 2020 and by certified mail to taxpayers within the area on _____, 2020; and

WHEREAS, Buffalo Grove has heretofore convened a joint review board as required by and in all respects in compliance with the provisions of the Act;

WHEREAS, the Plan and Project set forth the factors that caused the proposed Area to be blighted, and the Corporate Authorities have reviewed the information concerning such factors presented at the public hearing and have reviewed other studies and are generally informed of the conditions in the proposed Area that caused the area to be a "blighted area" as defined in the Act; and

WHEREAS, the Corporate Authorities have reviewed the conditions pertaining to lack of private investment in the proposed Area to determine whether private development would take place in the proposed Area as a whole without the adoption of the proposed Plan; and

WHEREAS, the Corporate Authorities have reviewed the conditions pertaining to real property in the proposed Area to determine whether contiguous parcels of

real property and improvements thereon in the proposed Area would be substantially benefited by the proposed Project Improvements; and

WHEREAS, the Corporate Authorities have reviewed the proposed Plan and Project and also the existing Comprehensive Plan for development of Buffalo Grove as a whole to determine whether the proposed Plan and Project conform to the Comprehensive Plan of Buffalo Grove;

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS AS FOLLOWS:

Section 1. Findings. The Corporate Authorities hereby make the following findings:

- a. The Area, street location (as near as practicable) for the Area and the map are described and depicted in Exhibit A attached hereto and incorporated herein as if set forth in full by this reference.
- b. There exist conditions that cause the Area to be subject to designation as a redevelopment project area under the Act and to be classified as a blighted area as defined in Section 11-74.4-3(a) of the Act.
- c. The proposed Area on the whole has not been subject to growth and development through investment by private enterprise and would not be reasonably anticipated to be developed without the adoption of the Plan.
- d. The Plan and Project conform to the Comprehensive Plan for the development of Buffalo Grove as a whole.
- e. As set forth in the Plan, the estimated date of completion of the Project is 23 years, and the estimated date of retirement of all obligation incurred to finance redevelopment project costs as defined in the Plan is not be later than December 31st of the year in which the payment to the Village Treasurer pursuant to the Act is to be made with respect to ad valorem taxes levied in the 23rd calendar year in which the ordinance approving the redevelopment project area is adopted.
- f. The parcels of real property in the proposed Area are contiguous, and only those contiguous parcels of real property and improvements thereon that will be substantially benefited by the proposed Project improvements are included in the proposed Area.

Section 2. Exhibits incorporated by reference. The Plans and Project, which were the subject matter of the public hearing held June 22, 2020 are hereby adopted and approved. A copy of the Plan and Project is set forth in Exhibit D attached hereto and incorporated herein as if set forth in full by this reference.

Section 3. Invalidity of any Section. If any section, paragraph, or provision of this ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, or provisions shall not affect any of the remaining provisions of this ordinance.

Section 4. Superseder and Effective Date. All ordinances, resolutions, motions or orders in conflict herewith shall be and the same hereby are, repealed to the extent of such conflict, and this ordinance shall be in full force and effect immediately upon its passage by the Corporate Authorities and approval as provided by law.

Dated this ____th day of ____, 2020.

Adopted by a roll call vote as follows:

AYES:

NAYS:

ABSENT AND NOT VOTING:

Beverly Sussman
Village President

PASSED: _____

APPROVED: _____

ATTEST:

Janet Sirabian
Village Clerk

Exhibit A
THE 2020 BUFFALO GROVE ROAD AND LAKE COOK ROAD
REDEVELOPMENT PROJECT AREA

LAKE AND COOK COUNTY

THAT PART OF SECTION 31, 32 AND 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS AND SECTIONS 4, 5 AND 6, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 31 AND THE WEST LINE OF ARLINGTON HEIGHTS ROAD EXTENDED SOUTH; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WEST EXTENSION OF THE NORTH LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2459114; THENCE EAST ALONG LAST SAID NORTH LINE TO THE EAST LINE OF SAID ARLINGTON HEIGHTS ROAD; THENCE SOUTH ALONG LAST SAID EAST LINE TO THE SOUTHWEST CORNER OF SAID LOT 1; THENCE EAST ALONG THE SOUTH LINE OF LOT 1 AND 2 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 AND THE SOUTH LINE OF LOT 2 IN BUFFALO GROVE BUSINESS PARK UNIT 5 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2367217 TO THE SOUTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE NORTH TO THE NORTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE EAST ALONG THE NORTH LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5 TO THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE NORTH ALONG THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHEAST CORNER OF LOT 2 IN LEXINGTON GLEN SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2190927; THENCE WESTERLY ALONG THE SOUTH LINE (LINES) OF LOT 2 IN SAID LEXINGTON GLEN SUBDIVISION AND THE WESTERLY EXTENSION OF SAID SOUTH LINE OF LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF CHECKER ROAD IN SAID SECTION 32; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHWEST CORNER OF LOT 1 IN ROSEGLEN SUBDIVISION PHASE 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594386; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID ROSEGLEN SUBDIVISION PHASE 2 TO THE SOUTHEAST CORNER OF OUTLOT A IN SAID ROSEGLEN SUBDIVISION PHASE 2; THENCE NORTHEASTERLY TO THE COMMON CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 2 AND ROSEGLEN SUBDIVISION PHASE 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594385; THENCE SOUTHEAST, EAST AND NORTHEAST ALONG THE SOUTHERLY LINE OF SAID ROSEGLEN SUBDIVISION PHASE 1 TO THE MOST EASTERLY CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 1, SAID CORNER BEING AT THE CENTERLINE OF CHECKER ROAD; THENCE NORTHERLY ALONG LINE PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD TO THE NORTH LINE OF CHECKER ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE MOST SOUTHERLY SOUTHEAST CORNER OF LOT 61 IN VINTAGE OF BUFFALO GROVE SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2451381; THENCE SOUTHERLY ALONG A LINE THAT IS PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD FOR 250 FEET; THENCE EASTERLY ALONG A LINE PARALLEL WITH THE NORTH LINE OF CHECKER ROAD TO THE WEST LINE OF MANCHESTER GREENS PHASE I SUBDIVISION ACCORDING

Attachment: Draft Ordinances (Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District)

TO THE PLAT THEREOF RECORDED AS DOCUMENT 2858473; THENCE SOUTHERLY AND EASTERLY ALONG THE EXTERIOR BOUNDARY OF SAID MANCHESTER GREENS PHASE I AND MANCHESTER GREENS PHASE II SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3404864 TO A POINT ON THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 32, SAID POINT BEING AT THE NORTH LINE OF CHURCH ROAD; THENCE NORTHEASTERLY ALONG THE NORTH LINE OF CHURCH ROAD AS DEDICATED PER DOCUMENT 1396884 TO THE SOUTHWEST CORNER OF LOT 5 IN WEIDNER'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1396884; THENCE NORTHERLY ALONG THE WEST (REAR) LINES OF LOTS 5, 4 AND 3 IN SAID WEIDNER'S RESUBDIVISION TO THE NORTHWEST CORNER OF LAST SAID LOT 3; THENCE NORTHEASTERLY TO THE NORTHEAST CORNER OF LOT 3 IN SAID WEIDNER'S RESUBDIVISION, BEING AT THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTH ALONG THE WEST LINE OF BUFFALO GROVE ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2898129; THENCE EAST ALONG THE NORTH LINE OF SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION TO THE NORTHEAST CORNER OF LOT 5 IN SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION; THENCE NORTH, EAST AND NORTHEAST ALONG THE EXTERIOR BOUNDARY OF BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 4173676 TO THE MOST NORTHERLY NORTHEAST CORNER OF LOT 3 IN SAID BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION, SAID CORNER BEING ON THE WESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHEASTERLY ALONG A LINE THAT IS RADIAL TO THE CENTERLINE CURVE OF ILLINOIS ROUTE 83 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF BANK LANE AS DEDICATED PER DOCUMENT 2814414; THENCE EAST ALONG THE NORTH LINE OF SAID BANK LANE TO THE NORTHEAST CORNER OF SAID BANK LANE AS DEDICATED; THENCE SOUTH ALONG THE EAST LINE OF SAID BANK LANE AS DEDICATED TO THE NORTH LINE OF LOT 3 IN SEIGLE'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2814414; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 3; THENCE SOUTH TO SOUTHEAST CORNER OF LAST SAID LOT 3; THENCE WEST TO THE EAST LINE OF A 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2814414; THENCE SOUTH ALONG THE EAST LINE OF LAST SAID 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT AND SOUTHERLY EXTENTION TO THE EASTLERY EXTENSION OF THE SOUTH LINE OF A PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461; THENCE WEST ALONG THE SOUTH LINE OF SAID PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF LOT 1 IN BUFFALO GROVE CENTER SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2166162; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 1; THENCE SOUTHERLY ALONG THE EAST LINE OF LAST SAID LOT 1 TO THE NORTH LINE OF LAKE-COOK ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF LAKE-COOK ROAD, BEING A CURVE CONCAVE SOUTHERLY HAVING A RADIUS OF 2,356.83 FEET TO A LINE THAT IS RADIAL AND EMINATING FROM A POINT THAT IS AT THE INTERSECTION OF THE SOUTH LINE OF LAKE-COOK ROAD AND THE EAST LINE OF WEILAND ROAD, SAID POINT BEING 16.41 FEET EASTERLY OF (AS MEASURED ON THE ARC OF A 2,226.83 FOOT RADIUS CURVE) THE MOST NORTHERLY NORTHWEST CORNER OF LOT 2 IN SCHWIND SUBDIVISION ACCORING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3039568 IN LAKE COUNTY, ILLINOIS; THENCE SOUTHERLY ALONG LAST SAID RADIAL LINE TO THE SAID INTERSECTION OF THE EAST LINE OF WEILAND ROAD AND THE SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHERLY ALONG THE EAST LINE OF WEILAND ROAD TO THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF

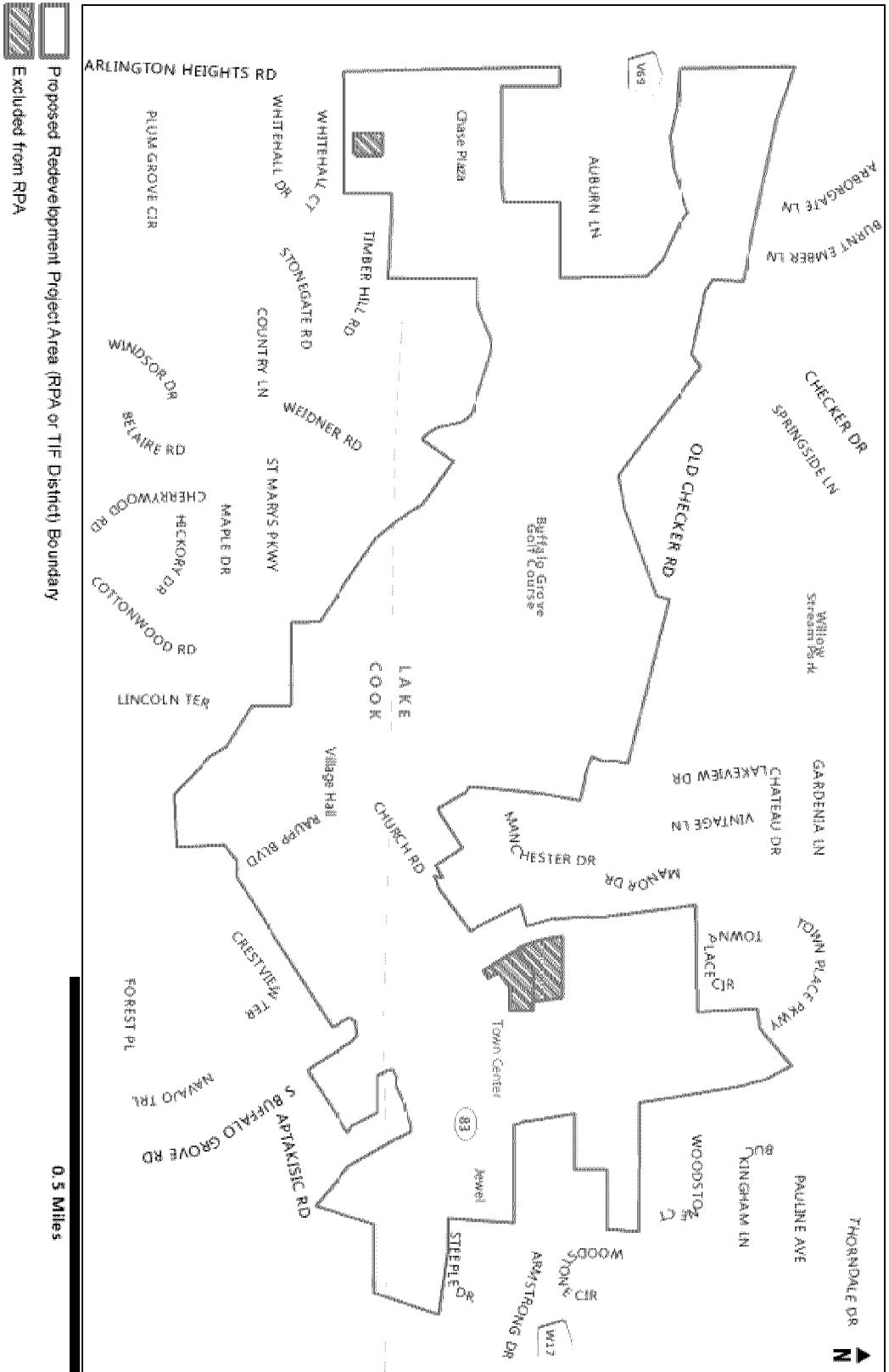
SAID SECTION 33, BEING ALSO THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33 TO THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 33, THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR 326.10 FEET TO THE WESTERLY LINE OF WARRANTY DEED RECORDED AUGUST 10, 1999 AS DOCUMENT NUMBER 99759241, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG THE WESTERLY LINE OF LAST SAID WARRANTY DEED AND EXTENSION THEREOF TO THE SOUTHWESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO A SOUTHEASTERLY JOG IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 1.55 FEET, MORE OR LESS, TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 5.46 FEET, MORE OR LESS, TO A BEND IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE WEST LINE OF LOT 1 IN STAMELO'S SUBDIVISION ACCORDING TO PLAT THEREOF RECORDED AS DOCUMENT 98735799, IN COOK COUNTY, ILLINOIS; THENCE SOUTHERLY 30.39 FEET, MORE OR LESS, TO THE BOUNDARY OF LAND'S DESCRIBED IN TRUSTEE'S DEED RECORDED AS DOCUMENT 99868810, IN COOK COUNTY, ILLINOIS; THENCE SOUTHEASTERLY 63.00 FEET, MORE OR LESS, TO A BEND IN LAST SAID DEED LINE; THENCE EASTERLY TO THE INTERSECTION OF THE NORTHWESTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF WARRANTY DEED AS DOCUMENT 90052284; THENCE SOUTHEASTERLY ALONG LAST SAID WARRANTY DEED LINE TO THE INTERSECTION OF THE SOUTHEASTERLY DEED LINE AS DOCUMENT 99868810; THENCE SOUTHWESTERLY ALONG THE SOUTHEASTERLY LINE OF SAID DEED LINE PER DOCUMENT 99868810, AND THE SOUTHWESTERLY EXTENSION, TO THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD TO A BEND IN THE WESTERLY LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD, 40.16 FEET, MORE OR LESS, TO THE SOUTHERLY LINE OF LAKE-COOK ROAD; THENCE WESTERLY ALONG THE SOUTHERLY LINE OF LAKE-COOK ROAD, 88.65 FEET, MORE OR LESS, TO THE MOST NORTHERLY CORNER OF BUFFALO CREEK CONDOMINIUMS ACCORDING TO DOCUMENT 0817216000 ; THENCE SOUTHWESTERLY AND SOUTHEASTERLY ALONG THE EXTERIOR BOUNDARY OF LAST SAID BUFFALO CREEK CONDOMINIUMS TO THE NORTHEASTERLY EXTENSION OF THE NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18 IN BUFFALO GROVE UNIT NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 16862056, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG LAST SAID NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18, TO THE NORTHEAST CORNER OF LOT 75 IN BUFFALO GROVE UNIT NO. 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 17251866, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY TO THE NORTHWEST CORNER OF LAST SAID LOT 75; THENCE WESTERLY TO THE NORTHEAST CORNER OF LOT 83 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE SOUTHWESTERLY TO THE NORTHWEST

CORNER OF LAST SAID LOT 83; THENCE SOUTHERLY ALONG THE WEST (REAR) LINE OF LOTS 83 THROUGH 88 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTHWEST CORNER OF LOT 88 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE WEST, NORTHWEST AND NORTH ALONG THE REAR LOT LINES OF LOT 90 THROUGH 114 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE SOUTHERLY EXTENSION OF THE EAST LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 89160156, IN COOK COUNTY, ILLINOIS; THENCE NORTHERLY TO THE MOST EASTERLY NORTHEAST CORNER OF LAST SAID LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11; THENCE NORTHWESTERLY ALONG THE NORTHEASTERLY LINE OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11, BEING THE MOST EASTERLY CORNER OF BUFFALO GROVE BUSINESS PARK UNIT 9, ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 88504177, IN COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 2 TO THE COMMON CORNER OF LOT 1 AND 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9, BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 1 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 9; THENCE SOUTHWESTERLY ALONG THE NORTHWEST LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9 AND EXTENSION THEREOF TO THE SOUTHERLY LINE OF WEIDNER ROAD; THENCE WESTERLY ALONG THE SOUTHERLY RIGHT OF WAY LINE OF WEIDNER ROAD TO THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AND THE SOUTHERLY EXTENSION THEREOF, ACROSS THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE NORTHEAST CORNER OF LOT 1 IN HARRIS RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 24799203, IN COOK COUNTY, ILLINOIS; THENCE SOUTH TO THE MOST EASTERLY SOUTHEAST CORNER OF LOT 2 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS; THENCE WESTERLY ALONG THE SOUTH LINE OF LAST SAID LOT 2 TO THE SOUTHWEST CORNER OF LOT 2 IN SAID BURDEEN'S RESUBDIVISION; THENCE WEST ALONG A LINE PERPENDICULAR TO THE WEST LINE OF LAST SAID LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE NORTHERLY TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS, EXCEPT THE FOLLOWING 2 EXCEPTIONS (EXCEPT THEREFROM THE FOLLOWING: LOT 1 IN MAIORIELLO'S SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED JUNE 28, 1995 AS DOCUMENT 3688967 IN LAKE COUNTY, ILLINOIS AND ALSO EXCEPT ALL THAT PART OF TURNBERRY OF BUFFALO GROVE CONDOMINIUM, AS DELINEATED ON A SURVEY OF THE FOLLOWING DESCRIBED TRACT OF LAND: PART OF LOT 1 IN TURNBERRY, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS, WHICH SURVEY IS ATTACHED AS EXHIBIT "C" TO THE DECLARATION OF CONDOMINIUM OWNERSHIP FOR TURNBERRY OF BUFFALO GROVE CONDOMINIUM, RECORDED NOVEMBER 18, 2004 IN LAKE COUNTY, ILLINOIS AS DOCUMENT NUMBER 5685372) ALSO (EXCEPT LOT 1 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS).

COMMON BOUNDARY DESCRIPTION

Generally described as follows: Arlington Heights Road on the west.
McHenry Road to the east, Old Checker Road to the north, and Lake Cook Road to the south

Proposed 2020 Buffalo Grove Lake Cook Road Redevelopment Project Area



DRAFT

ORDINANCE 2020- _____

**AN ORDINANCE OF THE VILLAGE OF BUFFALO GROVE, ILLINOIS, COOK
AND LAKE COUNTIES, ILLINOIS, DESIGNATING THE 2020 BUFFALO
GROVE ROAD AND LAKE COOK ROAD REDEVELOPMENT PROJECT
AREA OF SAID VILLAGE A REDEVELOPMENT PROJECT AREA
PURSUANT TO THE TAX INCREMENT ALLOCATION REDEVELOPMENT
ACT.**

WHEREAS, it is desirable and for the best interests of the citizens of the Village of Buffalo Grove, Cook and Lake Counties, Illinois ("Buffalo Grove"), for Buffalo Grove to implement tax increment allocation financing pursuant to the Tax Increment Allocation Redevelopment Act, Division 74.4 of Article 11 of the Illinois Municipal Code, as amended (the "Act"), for a proposed redevelopment plan and redevelopment project (Plan and Project) within the municipal boundaries of Buffalo Grove and within a proposed redevelopment project area ("Area") described in Section 1 of this ordinance; and

WHEREAS, the Corporate Authorities have heretofore by ordinance approved the Plan and Project, which Plan and Project were identified in such ordinances and were the subject, along with the Area designation hereinafter made, of a public hearing held on June 22, 2020, and it is now necessary and desirable to designate the Area a redevelopment project area pursuant to the Act;

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, AS FOLLOWS:

Section 1. Area Designated. The Area, as described in Exhibit A attached hereto and incorporated herein as if set out in full by this reference, is hereby designated as a redevelopment project area pursuant to Section 11-74.4-4 of the Act. The street location (as near as is practicable) for the Area and the map of the Area are described and depicted in Exhibit A attached hereto and incorporated herein as if set out in full by this reference.

Section 2. Invalidity of Any Section. If any section, paragraph, or provision of this ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, or provisions shall not affect any of the remaining provisions of this ordinance.

Section 3. Superseder and Effective Date. All ordinances, resolutions, motions or orders in conflict herewith shall be and the same hereby are, repealed to the extent of such conflict, and this ordinance shall be in full force and effect immediately upon its passage by the Corporate Authorities and approval as provided by law.

Dated this ____th day of _____ 2020.

Adopted by a roll call vote as follows:

AYES:

NAYS:

ABSENT AND NOT VOTING:

Beverly Sussman
Village President

PASSED: _____

APPROVED: _____

ATTEST:

Janet Sirabian
Village Clerk

Exhibit A
THE 2020 BUFFALO GROVE ROAD AND LAKE COOK ROAD
REDEVELOPMENT PROJECT AREA

LAKE AND COOK COUNTY

THAT PART OF SECTION 31, 32 AND 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS AND SECTIONS 4, 5 AND 6, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 31 AND THE WEST LINE OF ARLINGTON HEIGHTS ROAD EXTENDED SOUTH; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WEST EXTENSION OF THE NORTH LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2459114; THENCE EAST ALONG LAST SAID NORTH LINE TO THE EAST LINE OF SAID ARLINGTON HEIGHTS ROAD; THENCE SOUTH ALONG LAST SAID EAST LINE TO THE SOUTHWEST CORNER OF SAID LOT 1; THENCE EAST ALONG THE SOUTH LINE OF LOT 1 AND 2 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 AND THE SOUTH LINE OF LOT 2 IN BUFFALO GROVE BUSINESS PARK UNIT 5 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2367217 TO THE SOUTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE NORTH TO THE NORTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE EAST ALONG THE NORTH LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5 TO THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE NORTH ALONG THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHEAST CORNER OF LOT 2 IN LEXINGTON GLEN SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2190927; THENCE WESTERLY ALONG THE SOUTH LINE (LINES) OF LOT 2 IN SAID LEXINGTON GLEN SUBDIVISION AND THE WESTERLY EXTENSION OF SAID SOUTH LINE OF LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF CHECKER ROAD IN SAID SECTION 32; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHWEST CORNER OF LOT 1 IN ROSEGLEN SUBDIVISION PHASE 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594386; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID ROSEGLEN SUBDIVISION PHASE 2 TO THE SOUTHEAST CORNER OF OUTLOT A IN SAID ROSEGLEN SUBDIVISION PHASE 2; THENCE NORTHEASTERLY TO THE COMMON CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 2 AND ROSEGLEN SUBDIVISION PHASE 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594385; THENCE SOUTHEAST, EAST AND NORTHEAST ALONG THE SOUTHERLY LINE OF SAID ROSEGLEN SUBDIVISION PHASE 1 TO THE MOST EASTERLY CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 1, SAID CORNER BEING AT THE CENTERLINE OF CHECKER ROAD; THENCE NORTHERLY ALONG LINE PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD TO THE NORTH LINE OF CHECKER ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE MOST SOUTHERLY SOUTHEAST CORNER OF LOT 61 IN VINTAGE OF BUFFALO GROVE SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2451381; THENCE SOUTHERLY ALONG A LINE THAT IS PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD FOR 250 FEET; THENCE EASTERLY ALONG A LINE PARALLEL WITH THE NORTH LINE OF CHECKER ROAD TO THE WEST LINE OF MANCHESTER GREENS PHASE I SUBDIVISION ACCORDING

Attachment: Draft Ordinances (Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District)

TO THE PLAT THEREOF RECORDED AS DOCUMENT 2858473; THENCE SOUTHERLY AND EASTERLY ALONG THE EXTERIOR BOUNDARY OF SAID MANCHESTER GREENS PHASE I AND MANCHESTER GREENS PHASE II SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3404864 TO A POINT ON THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 32, SAID POINT BEING AT THE NORTH LINE OF CHURCH ROAD; THENCE NORTHEASTERLY ALONG THE NORTH LINE OF CHURCH ROAD AS DEDICATED PER DOCUMENT 1396884 TO THE SOUTHWEST CORNER OF LOT 5 IN WEIDNER'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1396884; THENCE NORTHERLY ALONG THE WEST (REAR) LINES OF LOTS 5, 4 AND 3 IN SAID WEIDNER'S RESUBDIVISION TO THE NORTHWEST CORNER OF LAST SAID LOT 3; THENCE NORTHEASTERLY TO THE NORTHEAST CORNER OF LOT 3 IN SAID WEIDNER'S RESUBDIVISION, BEING AT THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTH ALONG THE WEST LINE OF BUFFALO GROVE ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2898129; THENCE EAST ALONG THE NORTH LINE OF SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION TO THE NORTHEAST CORNER OF LOT 5 IN SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION; THENCE NORTH, EAST AND NORTHEAST ALONG THE EXTERIOR BOUNDARY OF BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 4173676 TO THE MOST NORTHERLY NORTHEAST CORNER OF LOT 3 IN SAID BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION, SAID CORNER BEING ON THE WESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHEASTERLY ALONG A LINE THAT IS RADIAL TO THE CENTERLINE CURVE OF ILLINOIS ROUTE 83 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF BANK LANE AS DEDICATED PER DOCUMENT 2814414; THENCE EAST ALONG THE NORTH LINE OF SAID BANK LANE TO THE NORTHEAST CORNER OF SAID BANK LANE AS DEDICATED; THENCE SOUTH ALONG THE EAST LINE OF SAID BANK LANE AS DEDICATED TO THE NORTH LINE OF LOT 3 IN SEIGLE'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2814414; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 3; THENCE SOUTH TO SOUTHEAST CORNER OF LAST SAID LOT 3; THENCE WEST TO THE EAST LINE OF A 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2814414; THENCE SOUTH ALONG THE EAST LINE OF LAST SAID 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT AND SOUTHERLY EXTENTION TO THE EASTLERY EXTENSION OF THE SOUTH LINE OF A PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461; THENCE WEST ALONG THE SOUTH LINE OF SAID PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF LOT 1 IN BUFFALO GROVE CENTER SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2166162; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 1; THENCE SOUTHERLY ALONG THE EAST LINE OF LAST SAID LOT 1 TO THE NORTH LINE OF LAKE-COOK ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF LAKE-COOK ROAD, BEING A CURVE CONCAVE SOUTHERLY HAVING A RADIUS OF 2,356.83 FEET TO A LINE THAT IS RADIAL AND EMINATING FROM A POINT THAT IS AT THE INTERSECTION OF THE SOUTH LINE OF LAKE-COOK ROAD AND THE EAST LINE OF WEILAND ROAD, SAID POINT BEING 16.41 FEET EASTERLY OF (AS MEASURED ON THE ARC OF A 2,226.83 FOOT RADIUS CURVE) THE MOST NORTHERLY NORTHWEST CORNER OF LOT 2 IN SCHWIND SUBDIVISION ACCORING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3039568 IN LAKE COUNTY, ILLINOIS; THENCE SOUTHERLY ALONG LAST SAID RADIAL LINE TO THE SAID INTERSECTION OF THE EAST LINE OF WEILAND ROAD AND THE SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHERLY ALONG THE EAST LINE OF WEILAND ROAD TO THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF

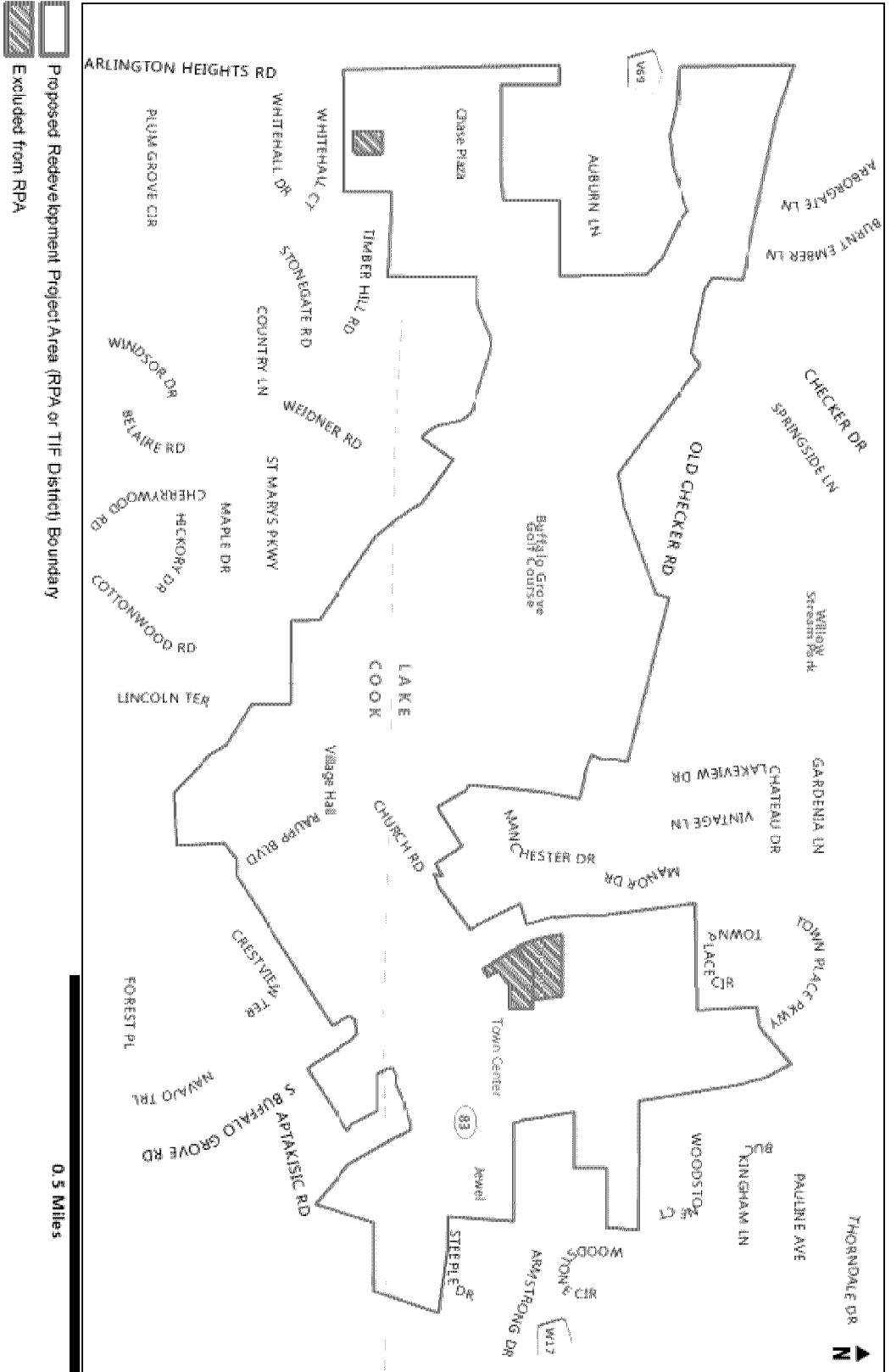
SAID SECTION 33, BEING ALSO THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33 TO THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 33, THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR 326.10 FEET TO THE WESTERLY LINE OF WARRANTY DEED RECORDED AUGUST 10, 1999 AS DOCUMENT NUMBER 99759241, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG THE WESTERLY LINE OF LAST SAID WARRANTY DEED AND EXTENSION THEREOF TO THE SOUTHWESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO A SOUTHEASTERLY JOG IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 1.55 FEET, MORE OR LESS, TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 5.46 FEET, MORE OR LESS, TO A BEND IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE WEST LINE OF LOT 1 IN STAMELO'S SUBDIVISION ACCORDING TO PLAT THEREOF RECORDED AS DOCUMENT 98735799, IN COOK COUNTY, ILLINOIS; THENCE SOUTHERLY 30.39 FEET, MORE OR LESS, TO THE BOUNDARY OF LAND'S DESCRIBED IN TRUSTEE'S DEED RECORDED AS DOCUMENT 99868810, IN COOK COUNTY, ILLINOIS; THENCE SOUTHEASTERLY 63.00 FEET, MORE OR LESS, TO A BEND IN LAST SAID DEED LINE; THENCE EASTERLY TO THE INTERSECTION OF THE NORTHWESTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF WARRANTY DEED AS DOCUMENT 90052284; THENCE SOUTHEASTERLY ALONG LAST SAID WARRANTY DEED LINE TO THE INTERSECTION OF THE SOUTHEASTERLY DEED LINE AS DOCUMENT 99868810; THENCE SOUTHWESTERLY ALONG THE SOUTHEASTERLY LINE OF SAID DEED LINE PER DOCUMENT 99868810, AND THE SOUTHWESTERLY EXTENSION, TO THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD TO A BEND IN THE WESTERLY LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD, 40.16 FEET, MORE OR LESS, TO THE SOUTHERLY LINE OF LAKE-COOK ROAD; THENCE WESTERLY ALONG THE SOUTHERLY LINE OF LAKE-COOK ROAD, 88.65 FEET, MORE OR LESS, TO THE MOST NORTHERLY CORNER OF BUFFALO CREEK CONDOMINIUMS ACCORDING TO DOCUMENT 0817216000 ; THENCE SOUTHWESTERLY AND SOUTHEASTERLY ALONG THE EXTERIOR BOUNDARY OF LAST SAID BUFFALO CREEK CONDOMINIUMS TO THE NORTHEASTERLY EXTENSION OF THE NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18 IN BUFFALO GROVE UNIT NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 16862056, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG LAST SAID NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18, TO THE NORTHEAST CORNER OF LOT 75 IN BUFFALO GROVE UNIT NO. 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 17251866, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY TO THE NORTHWEST CORNER OF LAST SAID LOT 75; THENCE WESTERLY TO THE NORTHEAST CORNER OF LOT 83 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE SOUTHWESTERLY TO THE NORTHWEST

CORNER OF LAST SAID LOT 83; THENCE SOUTHERLY ALONG THE WEST (REAR) LINE OF LOTS 83 THROUGH 88 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTHWEST CORNER OF LOT 88 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE WEST, NORTHWEST AND NORTH ALONG THE REAR LOT LINES OF LOT 90 THROUGH 114 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE SOUTHERLY EXTENSION OF THE EAST LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 89160156, IN COOK COUNTY, ILLINOIS; THENCE NORTHERLY TO THE MOST EASTERLY NORTHEAST CORNER OF LAST SAID LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11; THENCE NORTHWESTERLY ALONG THE NORTHEASTERLY LINE OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11, BEING THE MOST EASTERLY CORNER OF BUFFALO GROVE BUSINESS PARK UNIT 9, ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 88504177, IN COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 2 TO THE COMMON CORNER OF LOT 1 AND 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9, BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 1 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 9; THENCE SOUTHWESTERLY ALONG THE NORTHWEST LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9 AND EXTENSION THEREOF TO THE SOUTHERLY LINE OF WEIDNER ROAD; THENCE WESTERLY ALONG THE SOUTHERLY RIGHT OF WAY LINE OF WEIDNER ROAD TO THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AND THE SOUTHERLY EXTENSION THEREOF, ACROSS THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE NORTHEAST CORNER OF LOT 1 IN HARRIS RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 24799203, IN COOK COUNTY, ILLINOIS; THENCE SOUTH TO THE MOST EASTERLY SOUTHEAST CORNER OF LOT 2 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS; THENCE WESTERLY ALONG THE SOUTH LINE OF LAST SAID LOT 2 TO THE SOUTHWEST CORNER OF LOT 2 IN SAID BURDEEN'S RESUBDIVISION; THENCE WEST ALONG A LINE PERPENDICULAR TO THE WEST LINE OF LAST SAID LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE NORTHERLY TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS, EXCEPT THE FOLLOWING 2 EXCEPTIONS (EXCEPT THEREFROM THE FOLLOWING: LOT 1 IN MAIORIELLO'S SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED JUNE 28, 1995 AS DOCUMENT 3688967 IN LAKE COUNTY, ILLINOIS AND ALSO EXCEPT ALL THAT PART OF TURNBERRY OF BUFFALO GROVE CONDOMINIUM, AS DELINEATED ON A SURVEY OF THE FOLLOWING DESCRIBED TRACT OF LAND: PART OF LOT 1 IN TURNBERRY, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS, WHICH SURVEY IS ATTACHED AS EXHIBIT "C" TO THE DECLARATION OF CONDOMINIUM OWNERSHIP FOR TURNBERRY OF BUFFALO GROVE CONDOMINIUM, RECORDED NOVEMBER 18, 2004 IN LAKE COUNTY, ILLINOIS AS DOCUMENT NUMBER 5685372) ALSO (EXCEPT LOT 1 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS).

COMMON BOUNDARY DESCRIPTION

Generally described as follows: Arlington Heights Road on the west.
McHenry Road to the east, Old Checker Road to the north, and Lake Cook Road to the south

Proposed 2020 Buffalo Grove Lake Cook Road Redevelopment Project Area



DRAFT

ORDINANCE 2020-_____**AN ORDINANCE OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, ADOPTING TAX INCREMENT ALLOCATION FINANCING FOR THE FOR THE BUFFALO GROVE ROAD AND LAKE COOK ROAD REDEVELOPMENT PROJECT AREA**

WHEREAS, it is desirable and for the best interests of the citizens of Buffalo Grove, Cook and Lake Counties, Illinois ("Buffalo Grove") for Buffalo Grove to adopt tax increment allocation financing pursuant to the Tax Increment Allocation Redevelopment Act, Division 74.4 of Article 11 of the Illinois Municipal Code, as amended ("Act"); and

WHEREAS, Buffalo Grove has heretofore approved a redevelopment plan and project (Plan and Project) as required by the Act by passage of an ordinance and has heretofore designated a redevelopment project area (Area) as required by the Act by the passage of an ordinance and has otherwise complied with all other conditions precedent required by the Act;

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, AS FOLLOWS:

Section 1. Tax Increment Financing Adopted. Tax increment allocation financing is hereby adopted to pay redevelopment project costs as defined in the Act and as set forth in the Plan and Project within the Area as described in Exhibit A attached hereto and incorporated herein as if set out in full by this reference. The street location (as near as practicable) for the Area and the Area are described and depicted in Exhibit A attached hereto and incorporated herein as if set out in full by this reference.

Section 2. Allocation of Ad Valorem Taxes. Pursuant to the Act, the ad valorem taxes, if any, arising from the levies upon taxable real property in the Area by taxing districts and tax rates determined in the manner provided in Section 11-74.4-9 (c) of the Act each year after the effective date of this ordinance until the Project costs and obligation issued in respect thereto have been paid shall be divided as follow:

- a. That portion of taxes levied upon each taxable lot, block, tract, or parcel of real property that is attributable to the lower of the current equalized assessed value of the initial equalized assessed value of each such taxable lot, block, tract or parcel of real property in the Area shall be allocated to and when collected shall be paid by the county collector to the respective affected taxing districts in the manner required by law in the absence of the adoption of tax increment allocation financing.

- b. That portion, if any, of such taxes that is attributable to the increase in the current equalized assessed valuation of each lot, block, tract or parcel of real property in the Area over and above the initial equalizes assessed value of each property in the Area shall be allocated to and when collected shall be paid to the municipal treasurer, who shall deposit said taxes into a special fund, hereby created, and designated the "2020 Buffalo Grove Road Lake Cook Road Redevelopment Project Area Special Tax Allocation Fund" of Buffalo Grove and such taxes shall be used for the purpose of paying Project costs and obligation incurred in the payment thereof.

Section 3. Invalidity of Any Section. If any section, paragraph, or provision of this ordinance shall be held to be invalid or unenforceable for any reason, the invalidity or unenforceability of such section, paragraph, or provisions shall not affect any of the remaining provisions of this ordinance.

Section 4. Superseder and Effective Date. All ordinances, resolutions, motions or orders in conflict herewith shall be and the same hereby are, repealed to the extent of such conflict, and this ordinance shall be in full force and effect immediately upon its passage by the Corporate Authorities and approval as provided by law.

Dated this ____ day of _____, 2020.

Adopted by a roll call vote as follows:

AYES:

NAYS:

ABSENT AND NOT VOTING:

Beverly Sussman
Village President

PASSED: _____

APPROVED: _____

ATTEST:

Janet Sirabian
Village Clerk

Exhibit A
THE 2020 BUFFALO GROVE ROAD AND LAKE COOK ROAD
REDEVELOPMENT PROJECT AREA

LAKE AND COOK COUNTY

THAT PART OF SECTION 31, 32 AND 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS AND SECTIONS 4, 5 AND 6, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN COOK COUNTY, ILLINOIS, DESCRIBED AS FOLLOWS: BEGINNING AT THE INTERSECTION OF THE SOUTH LINE OF SAID SECTION 31 AND THE WEST LINE OF ARLINGTON HEIGHTS ROAD EXTENDED SOUTH; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WEST EXTENSION OF THE NORTH LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2459114; THENCE EAST ALONG LAST SAID NORTH LINE TO THE EAST LINE OF SAID ARLINGTON HEIGHTS ROAD; THENCE SOUTH ALONG LAST SAID EAST LINE TO THE SOUTHWEST CORNER OF SAID LOT 1; THENCE EAST ALONG THE SOUTH LINE OF LOT 1 AND 2 IN BUFFALO GROVE BUSINESS PARK RESUBDIVISION NO. 1 AND THE SOUTH LINE OF LOT 2 IN BUFFALO GROVE BUSINESS PARK UNIT 5 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2367217 TO THE SOUTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE NORTH TO THE NORTHEAST CORNER OF LOT 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5; THENCE EAST ALONG THE NORTH LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 5 TO THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE NORTH ALONG THE EAST LINE OF THE WEST HALF OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHEAST CORNER OF LOT 2 IN LEXINGTON GLEN SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2190927; THENCE WESTERLY ALONG THE SOUTH LINE (LINES) OF LOT 2 IN SAID LEXINGTON GLEN SUBDIVISION AND THE WESTERLY EXTENSION OF SAID SOUTH LINE OF LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF CHECKER ROAD IN SAID SECTION 32; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE EAST LINE OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 TO THE SOUTHWEST CORNER OF LOT 1 IN ROSEGLEN SUBDIVISION PHASE 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594386; THENCE EASTERLY ALONG THE SOUTH LINE OF SAID ROSEGLEN SUBDIVISION PHASE 2 TO THE SOUTHEAST CORNER OF OUTLOT A IN SAID ROSEGLEN SUBDIVISION PHASE 2; THENCE NORTHEASTERLY TO THE COMMON CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 2 AND ROSEGLEN SUBDIVISION PHASE 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3594385; THENCE SOUTHEAST, EAST AND NORTHEAST ALONG THE SOUTHERLY LINE OF SAID ROSEGLEN SUBDIVISION PHASE 1 TO THE MOST EASTERLY CORNER OF SAID ROSEGLEN SUBDIVISION PHASE 1, SAID CORNER BEING AT THE CENTERLINE OF CHECKER ROAD; THENCE NORTHERLY ALONG LINE PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD TO THE NORTH LINE OF CHECKER ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF CHECKER ROAD TO THE MOST SOUTHERLY SOUTHEAST CORNER OF LOT 61 IN VINTAGE OF BUFFALO GROVE SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2451381; THENCE SOUTHERLY ALONG A LINE THAT IS PERPENDICULAR TO THE NORTH LINE OF CHECKER ROAD FOR 250 FEET; THENCE EASTERLY ALONG A LINE PARALLEL WITH THE NORTH LINE OF CHECKER ROAD TO THE WEST LINE OF MANCHESTER GREENS PHASE I SUBDIVISION ACCORDING

Attachment: Draft Ordinances (Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District)

TO THE PLAT THEREOF RECORDED AS DOCUMENT 2858473; THENCE SOUTHERLY AND EASTERLY ALONG THE EXTERIOR BOUNDARY OF SAID MANCHESTER GREENS PHASE I AND MANCHESTER GREENS PHASE II SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3404864 TO A POINT ON THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 32, SAID POINT BEING AT THE NORTH LINE OF CHURCH ROAD; THENCE NORTHEASTERLY ALONG THE NORTH LINE OF CHURCH ROAD AS DEDICATED PER DOCUMENT 1396884 TO THE SOUTHWEST CORNER OF LOT 5 IN WEIDNER'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1396884; THENCE NORTHERLY ALONG THE WEST (REAR) LINES OF LOTS 5, 4 AND 3 IN SAID WEIDNER'S RESUBDIVISION TO THE NORTHWEST CORNER OF LAST SAID LOT 3; THENCE NORTHEASTERLY TO THE NORTHEAST CORNER OF LOT 3 IN SAID WEIDNER'S RESUBDIVISION, BEING AT THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTH ALONG THE WEST LINE OF BUFFALO GROVE ROAD TO THE WESTERLY EXTENSION OF THE NORTH LINE OF BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2898129; THENCE EAST ALONG THE NORTH LINE OF SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION TO THE NORTHEAST CORNER OF LOT 5 IN SAID BUFFALO GROVE TOWN CENTER UNIT 3 SUBDIVISION; THENCE NORTH, EAST AND NORTHEAST ALONG THE EXTERIOR BOUNDARY OF BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 4173676 TO THE MOST NORTHERLY NORTHEAST CORNER OF LOT 3 IN SAID BUFFALO GROVE TOWN CENTER UNIT 8 SUBDIVISION, SAID CORNER BEING ON THE WESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHEASTERLY ALONG A LINE THAT IS RADIAL TO THE CENTERLINE CURVE OF ILLINOIS ROUTE 83 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF BANK LANE AS DEDICATED PER DOCUMENT 2814414; THENCE EAST ALONG THE NORTH LINE OF SAID BANK LANE TO THE NORTHEAST CORNER OF SAID BANK LANE AS DEDICATED; THENCE SOUTH ALONG THE EAST LINE OF SAID BANK LANE AS DEDICATED TO THE NORTH LINE OF LOT 3 IN SEIGLE'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2814414; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 3; THENCE SOUTH TO SOUTHEAST CORNER OF LAST SAID LOT 3; THENCE WEST TO THE EAST LINE OF A 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2814414; THENCE SOUTH ALONG THE EAST LINE OF LAST SAID 49.00 FOOT WIDE PUBLIC INGRESS AND EGRESS EASEMENT AND SOUTHERLY EXTENTION TO THE EASTLERY EXTENSION OF THE SOUTH LINE OF A PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461; THENCE WEST ALONG THE SOUTH LINE OF SAID PUBLIC INGRESS AND EGRESS EASEMENT PER DOCUMENT 2961461 TO THE EAST LINE OF ILLINOIS ROUTE 83; THENCE SOUTHERLY ALONG THE EAST LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF LOT 1 IN BUFFALO GROVE CENTER SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 2166162; THENCE EAST TO THE NORTHEAST CORNER OF LAST SAID LOT 1; THENCE SOUTHERLY ALONG THE EAST LINE OF LAST SAID LOT 1 TO THE NORTH LINE OF LAKE-COOK ROAD; THENCE EASTERLY ALONG THE NORTH LINE OF LAKE-COOK ROAD, BEING A CURVE CONCAVE SOUTHERLY HAVING A RADIUS OF 2,356.83 FEET TO A LINE THAT IS RADIAL AND EMINATING FROM A POINT THAT IS AT THE INTERSECTION OF THE SOUTH LINE OF LAKE-COOK ROAD AND THE EAST LINE OF WEILAND ROAD, SAID POINT BEING 16.41 FEET EASTERLY OF (AS MEASURED ON THE ARC OF A 2,226.83 FOOT RADIUS CURVE) THE MOST NORTHERLY NORTHWEST CORNER OF LOT 2 IN SCHWIND SUBDIVISION ACCORING TO THE PLAT THEREOF RECORDED AS DOCUMENT 3039568 IN LAKE COUNTY, ILLINOIS; THENCE SOUTHERLY ALONG LAST SAID RADIAL LINE TO THE SAID INTERSECTION OF THE EAST LINE OF WEILAND ROAD AND THE SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHERLY ALONG THE EAST LINE OF WEILAND ROAD TO THE SOUTH LINE OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF

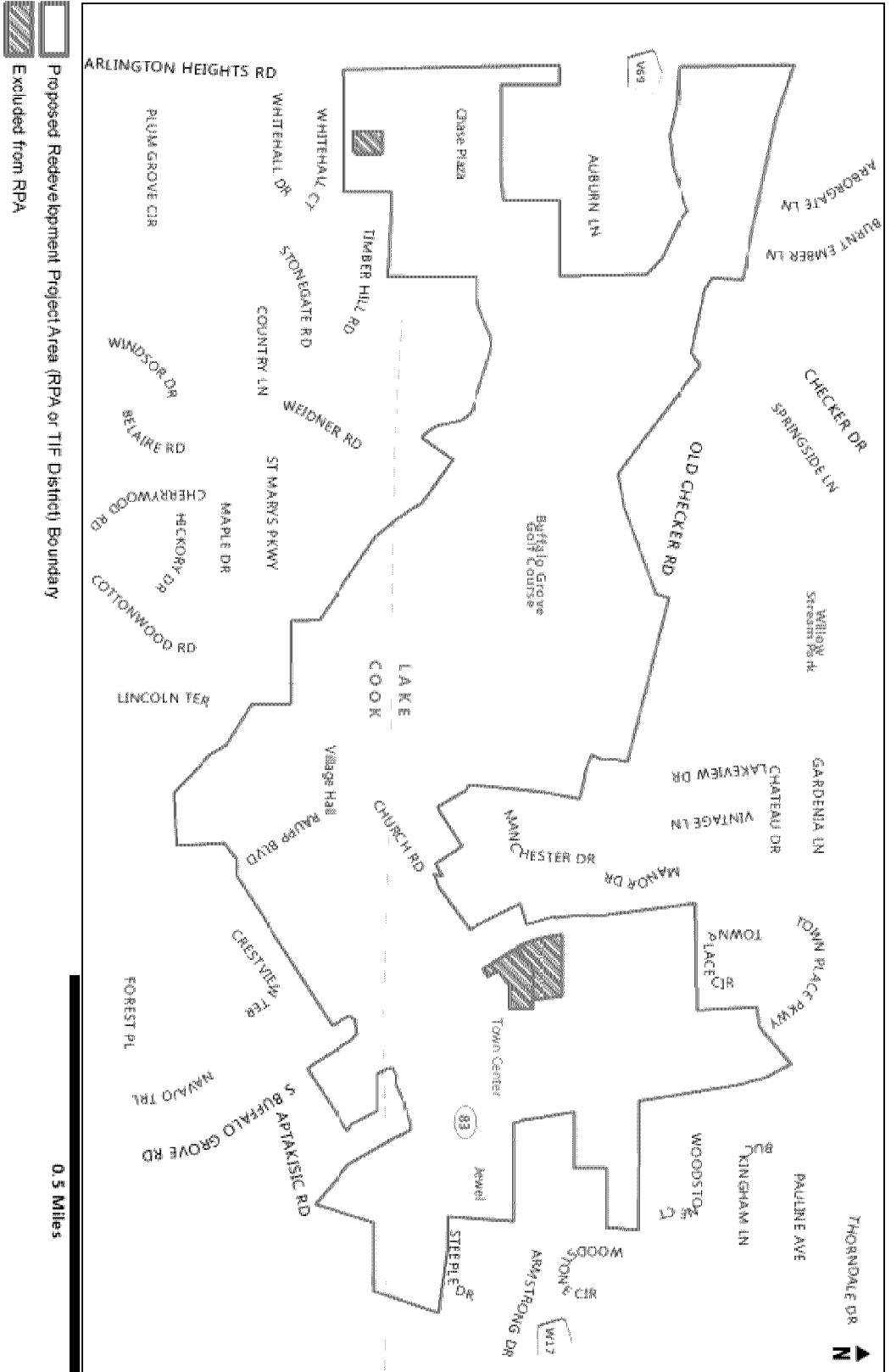
SAID SECTION 33, BEING ALSO THE NORTH LINE OF THE NORTHEAST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 33 TO THE SOUTHEAST CORNER OF THE SOUTHWEST QUARTER OF SAID SECTION 33, THENCE WEST ALONG THE SOUTH LINE OF THE SOUTHWEST QUARTER OF SAID SECTION 33 FOR 326.10 FEET TO THE WESTERLY LINE OF WARRANTY DEED RECORDED AUGUST 10, 1999 AS DOCUMENT NUMBER 99759241, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG THE WESTERLY LINE OF LAST SAID WARRANTY DEED AND EXTENSION THEREOF TO THE SOUTHWESTERLY LINE OF ILLINOIS ROUTE 83; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING NORTHWESTERLY ALONG THE WESTERLY LINE OF ILLINOIS ROUTE 83 TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO A SOUTHEASTERLY JOG IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 1.55 FEET, MORE OR LESS, TO THE NORTH LINE OF THE NORTHWEST QUARTER OF SECTION 4, TOWNSHIP 42 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN SAID LINE BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE CONTINUING SOUTHEASTERLY ALONG A LINE PERPENDICULAR TO THE CENTERLINE OF LAKE-COOK ROAD FOR 5.46 FEET, MORE OR LESS, TO A BEND IN SAID SOUTH LINE OF LAKE-COOK ROAD; THENCE WESTERLY AND SOUTHWESTERLY ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE WEST LINE OF LOT 1 IN STAMELO'S SUBDIVISION ACCORDING TO PLAT THEREOF RECORDED AS DOCUMENT 98735799, IN COOK COUNTY, ILLINOIS; THENCE SOUTHERLY 30.39 FEET, MORE OR LESS, TO THE BOUNDARY OF LAND'S DESCRIBED IN TRUSTEE'S DEED RECORDED AS DOCUMENT 99868810, IN COOK COUNTY, ILLINOIS; THENCE SOUTHEASTERLY 63.00 FEET, MORE OR LESS, TO A BEND IN LAST SAID DEED LINE; THENCE EASTERLY TO THE INTERSECTION OF THE NORTHWESTERLY PROLONGATION OF THE SOUTHWESTERLY LINE OF WARRANTY DEED AS DOCUMENT 90052284; THENCE SOUTHEASTERLY ALONG LAST SAID WARRANTY DEED LINE TO THE INTERSECTION OF THE SOUTHEASTERLY DEED LINE AS DOCUMENT 99868810; THENCE SOUTHWESTERLY ALONG THE SOUTHEASTERLY LINE OF SAID DEED LINE PER DOCUMENT 99868810, AND THE SOUTHWESTERLY EXTENSION, TO THE WEST LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD TO A BEND IN THE WESTERLY LINE OF BUFFALO GROVE ROAD; THENCE NORTHWESTERLY ALONG THE WESTERLY LINE OF BUFFALO GROVE ROAD, 40.16 FEET, MORE OR LESS, TO THE SOUTHERLY LINE OF LAKE-COOK ROAD; THENCE WESTERLY ALONG THE SOUTHERLY LINE OF LAKE-COOK ROAD, 88.65 FEET, MORE OR LESS, TO THE MOST NORTHERLY CORNER OF BUFFALO CREEK CONDOMINIUMS ACCORDING TO DOCUMENT 0817216000 ; THENCE SOUTHWESTERLY AND SOUTHEASTERLY ALONG THE EXTERIOR BOUNDARY OF LAST SAID BUFFALO CREEK CONDOMINIUMS TO THE NORTHEASTERLY EXTENSION OF THE NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18 IN BUFFALO GROVE UNIT NO. 1 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 16862056, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY ALONG LAST SAID NORTHWESTERLY (REAR) LINE OF LOTS 10 THROUGH 18, TO THE NORTHEAST CORNER OF LOT 75 IN BUFFALO GROVE UNIT NO. 2 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 17251866, IN COOK COUNTY, ILLINOIS; THENCE SOUTHWESTERLY TO THE NORTHWEST CORNER OF LAST SAID LOT 75; THENCE WESTERLY TO THE NORTHEAST CORNER OF LOT 83 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE SOUTHWESTERLY TO THE NORTHWEST

CORNER OF LAST SAID LOT 83; THENCE SOUTHERLY ALONG THE WEST (REAR) LINE OF LOTS 83 THROUGH 88 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTHWEST CORNER OF LOT 88 IN SAID BUFFALO GROVE UNIT NO. 2; THENCE WEST, NORTHWEST AND NORTH ALONG THE REAR LOT LINES OF LOT 90 THROUGH 114 IN SAID BUFFALO GROVE UNIT NO. 2, TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE SOUTHERLY EXTENSION OF THE EAST LINE OF LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11 ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 89160156, IN COOK COUNTY, ILLINOIS; THENCE NORTHERLY TO THE MOST EASTERLY NORTHEAST CORNER OF LAST SAID LOT 1 IN BUFFALO GROVE BUSINESS PARK UNIT 11; THENCE NORTHWESTERLY ALONG THE NORTHEASTERLY LINE OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 11, BEING THE MOST EASTERLY CORNER OF BUFFALO GROVE BUSINESS PARK UNIT 9, ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 88504177, IN COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 2 TO THE COMMON CORNER OF LOT 1 AND 2 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9, BEING THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; THENCE NORTHWESTERLY ALONG THE NORTHEAST LINE OF LOT 1 TO THE MOST NORTHERLY CORNER OF SAID BUFFALO GROVE BUSINESS PARK UNIT 9; THENCE SOUTHWESTERLY ALONG THE NORTHWEST LINE OF LOT 1 IN SAID BUFFALO GROVE BUSINESS PARK UNIT 9 AND EXTENSION THEREOF TO THE SOUTHERLY LINE OF WEIDNER ROAD; THENCE WESTERLY ALONG THE SOUTHERLY RIGHT OF WAY LINE OF WEIDNER ROAD TO THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32; THENCE SOUTH ALONG THE WEST LINE OF THE SOUTHEAST QUARTER OF THE SOUTHWEST QUARTER OF SAID SECTION 32 AND THE SOUTHERLY EXTENSION THEREOF, ACROSS THE COMMON LINE BETWEEN LAKE AND COOK COUNTY, ILLINOIS; TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE WEST ALONG THE SOUTH LINE OF LAKE-COOK ROAD TO THE NORTHEAST CORNER OF LOT 1 IN HARRIS RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 24799203, IN COOK COUNTY, ILLINOIS; THENCE SOUTH TO THE MOST EASTERLY SOUTHEAST CORNER OF LOT 2 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS; THENCE WESTERLY ALONG THE SOUTH LINE OF LAST SAID LOT 2 TO THE SOUTHWEST CORNER OF LOT 2 IN SAID BURDEEN'S RESUBDIVISION; THENCE WEST ALONG A LINE PERPENDICULAR TO THE WEST LINE OF LAST SAID LOT 2 TO THE WEST LINE OF ARLINGTON HEIGHTS ROAD; THENCE NORTH ALONG THE WEST LINE OF ARLINGTON HEIGHTS ROAD TO THE SOUTH LINE OF LAKE-COOK ROAD; THENCE NORTHERLY TO THE POINT OF BEGINNING, IN LAKE COUNTY, ILLINOIS, EXCEPT THE FOLLOWING 2 EXCEPTIONS (EXCEPT THEREFROM THE FOLLOWING: LOT 1 IN MAIORIELLO'S SUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED JUNE 28, 1995 AS DOCUMENT 3688967 IN LAKE COUNTY, ILLINOIS AND ALSO EXCEPT ALL THAT PART OF TURNBERRY OF BUFFALO GROVE CONDOMINIUM, AS DELINEATED ON A SURVEY OF THE FOLLOWING DESCRIBED TRACT OF LAND: PART OF LOT 1 IN TURNBERRY, BEING A SUBDIVISION IN THE SOUTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 33, TOWNSHIP 43 NORTH, RANGE 11 EAST OF THE THIRD PRINCIPAL MERIDIAN, IN LAKE COUNTY, ILLINOIS, WHICH SURVEY IS ATTACHED AS EXHIBIT "C" TO THE DECLARATION OF CONDOMINIUM OWNERSHIP FOR TURNBERRY OF BUFFALO GROVE CONDOMINIUM, RECORDED NOVEMBER 18, 2004 IN LAKE COUNTY, ILLINOIS AS DOCUMENT NUMBER 5685372) ALSO (EXCEPT LOT 1 IN BURDEEN'S RESUBDIVISION ACCORDING TO THE PLAT THEREOF RECORDED AS DOCUMENT 1233139116, IN COOK COUNTY, ILLINOIS).

COMMON BOUNDARY DESCRIPTION

Generally described as follows: Arlington Heights Road on the west.
McHenry Road to the east, Old Checker Road to the north, and Lake Cook Road to the south

Proposed 2020 Buffalo Grove Lake Cook Road Redevelopment Project Area



DRAFT

CERTIFICATE OF PUBLICATION**Paddock Publications, Inc.****Daily Herald**

Corporation organized and existing under and by virtue of the laws of the State of Illinois, DOES HEREBY CERTIFY that it is the publisher of the **DAILY HERALD**. That said **DAILY HERALD** is a secular newspaper and has been circulated daily in the Village(s) of Algonquin, Antioch, Arlington Heights, Aurora, North Aurora, Bannockburn, Barrington, Barrington Hills, Lake Barrington, North Barrington, South Barrington, Bartlett, Batavia, Buffalo Grove, Burlington, Campton Hills, Carpentersville, Cary, Crystal Lake, Deerfield, Deer Park, Des Plaines, Elburn, East Dundee, Elgin, South Elgin, Elk Grove Village, Fox Lake, Fox River Grove, Franklin Park, Geneva, Gilberts, Glenview, Grayslake, Green Oaks, Gurnee, Hainesville, Hampshire, Hanover Park, Hawthorn Woods, Highland Park, Highwood, Hoffman Estates, Huntley, Inverness, Island Lake, Kildeer, Lake Bluff, Lake Forest, Lake in the Hills, Lake Villa, Lake Zurich, Libertyville, Lincolnshire, Lindenhurst, Long Grove, Melrose Park, Montgomery Morton Grove, Mt. Prospect, Mundelein, Niles, Northbrook, Northfield, Northlake Palatine, Park Ridge, Prospect Heights, River Grove, Riverwoods, Rolling Meadows, Rosemont, Round Lake, Round Lake Beach, Round Lake Heights, Round Lake Park, Schaumburg, Schiller Park, Sleepy Hollow, St. Charles, Streamwood, Sugar Grove, Third Lake, Tower Lakes, Vernon Hills, Volo, Wadsworth, Wauconda, Waukegan, West Dundee, Wheeling, Wildwood, Wilmette

County(ies) of Cook, Kane, Lake, McHenry

and State of Illinois, continuously for more than one year prior to the date of the first publication of the notice hereinafter referred to and is of general circulation throughout said Village(s), County(ies) and State.

I further certify that the DAILY HERALD is a newspaper as defined in "an Act to revise the law in relation to notices" as amended in 1992

Illinois Compiled Statutes, Chapter 715, Act 5, Section 1 and 5. That a notice of which the annexed printed slip is a true copy, was published 05/30/2020 in said DAILY HERALD.

IN WITNESS WHEREOF, the undersigned, the said PADDOCK PUBLICATIONS, Inc., has caused this certificate to be signed by, this authorized agent, at Arlington Heights, Illinois.

PADDOCK PUBLICATIONS, INC.
DAILY HERALD NEWSPAPERS

BY


Authorized Agent
Control # 4545711

Attachment: DH Certifications (Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District)

CERTIFICATE OF PUBLICATION**Paddock Publications, Inc.****Daily Herald**

Corporation organized and existing under and by virtue of the laws of the State of Illinois, DOES HEREBY CERTIFY that it is the publisher of the **DAILY HERALD**. That said **DAILY HERALD** is a secular newspaper and has been circulated daily in the Village(s) of Algonquin, Antioch, Arlington Heights, Aurora, North Aurora, Bannockburn, Barrington, Barrington Hills, Lake Barrington, North Barrington, South Barrington, Bartlett, Batavia, Buffalo Grove, Burlington, Campton Hills, Carpentersville, Cary, Crystal Lake, Deerfield, Deer Park, Des Plaines, Elburn, East Dundee, Elgin, South Elgin, Elk Grove Village, Fox Lake, Fox River Grove, Franklin Park, Geneva, Gilberts, Glenview, Grayslake, Green Oaks, Gurnee, Hainesville, Hampshire, Hanover Park, Hawthorn Woods, Highland Park, Highwood, Hoffman Estates, Huntley, Inverness, Island Lake, Kildeer, Lake Bluff, Lake Forest, Lake in the Hills, Lake Villa, Lake Zurich, Libertyville, Lincolnshire, Lindenhurst, Long Grove, Melrose Park, Montgomery Morton Grove, Mt. Prospect, Mundelein, Niles, Northbrook, Northfield, Northlake Palatine, Park Ridge, Prospect Heights, River Grove, Riverwoods, Rolling Meadows, Rosemont, Round Lake, Round Lake Beach, Round Lake Heights, Round Lake Park, Schaumburg, Schiller Park, Sleepy Hollow, St. Charles, Streamwood, Sugar Grove, Third Lake, Tower Lakes, Vernon Hills, Volo, Wadsworth, Wauconda, Waukegan, West Dundee, Wheeling, Wildwood, Wilmette

County(ies) of Cook, Kane, Lake, McHenry

and State of Illinois, continuously for more than one year prior to the date of the first publication of the notice hereinafter referred to and is of general circulation throughout said Village(s), County(ies) and State.

I further certify that the DAILY HERALD is a newspaper as defined in "an Act to revise the law in relation to notices" as amended in 1992

Illinois Compiled Statutes, Chapter 715, Act 5, Section 1 and 5. That a notice of which the annexed printed slip is a true copy, was published 06/09/2020 in said DAILY HERALD.

IN WITNESS WHEREOF, the undersigned, the said PADDOCK PUBLICATIONS, Inc., has caused this certificate to be signed by, this authorized agent, at Arlington Heights, Illinois.

PADDOCK PUBLICATIONS, INC.
DAILY HERALD NEWSPAPERS

BY


Authorized Agent
Control # 4545856

Attachment: DH Certifications (Public Hearing- Proposed 2020 Buffalo Grove Lake Cook Road TIF District)



Information Item : Proclamation Recognizing Pride Month

Recommendation of Action

Staff recommends proclamation.

SUMMARY: Proclaiming June 2020 as the Village of Buffalo Grove's Lesbian, Gay, Bisexual, Transgender and Questioning Pride Month; and encourage all community residents to eliminate prejudice wherever it exists and to celebrate our great diversity by celebrating our LGBTQ friends and neighbors.

ATTACHMENTS:

- LGBTQ Pride Month 2020 (DOC)

Trustee Liaison
Sussman

Staff Contact
Evan C Michel, Office of the Village Manager

Monday, June 22, 2020	
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Village of Buffalo Grove

A PROCLAMATION IN HONOR OF LGBTQ PRIDE MONTH

WHEREAS, the battle for dignity, equality and personal safety for lesbian, gay, bisexual, transgender and questioning people is reflected in the tireless commitment of the LGBTQ community, as well as dedicated advocates and allies who strive to forge a more inclusive society; and

WHEREAS, President Bill Clinton, on June 2, 2000, declared June "Gay & Lesbian Pride Month" to commemorate the June 1969 Stonewall Uprising in Lower Manhattan and on June 1, 2009, President Barack Obama expanded the commemoration further by declaring June to be Lesbian, Gay, Bisexual and Transgender Pride Month; and

WHEREAS, LGBTQ Americans, including those who live in our local communities, face hate and discrimination simply for being who they are and for who they love and there remains much work to do to extend the promise of our country to every person; and

WHEREAS, the landmark Supreme Court decision of 2015 guaranteeing marriage equality in all 50 States was a historic victory for LGBTQ Americans and continues to affirm our belief that we are all more free when we are treated as equals; and

NOW, THEREFORE, be it resolved, the Village President, Beverly Sussman, and Board of Trustees of the Village of Buffalo Grove hereby proclaim June 2020 as the Village of Buffalo Grove's Lesbian, Gay, Bisexual, Transgender and Questioning Pride Month; and encourage all community residents to eliminate prejudice wherever it exists and to celebrate our great diversity by celebrating our LGBTQ friends and neighbors.

Proclaimed this 19th day of June, 2020.

Beverly Sussman, Village President

Attachment: LGBTQ Pride Month 2020 (Pride Month Proclamation)



Action Item : Authorization to Seek Bids and Proposals for Various Projects

Recommendation of Action

Staff recommends approval.

SUMMARY: Staff requests authorization to competitively procure various Fiscal Year 2020 projects as further detailed in the attached memo.

ATTACHMENTS:

- Auth to bid 2020 memo II (DOCX)

Trustee Liaison

Johnson, Stein

Staff Contact

Brett Robinson, Finance

Monday, June 22, 2020

**VILLAGE OF
BUFFALO GROVE**



DATE: May 27, 2020

TO: Dane Bragg, Village Manager

FROM: Brett Robinson, Purchasing Manager

RE: Authorization to Bid 2020

Background - Bids

In an effort to reduce costs and prepare for potential retirements of staff in certain departments, staff is proposing the following projects be bid or re-bid. Each bid document will be reviewed by the Village Attorney prior to release and each listed project will be brought back before the Village Board with a request for an award of contract/award of agreement.

Recommendation

Staff requests Authorization to Bid or seek Competitive Proposals for the below listed 2020 fiscal year projects.

Projects / Procurements	Sponsoring Dept.	Notes
Parkway Restoration	Public Works	Bid
Cold Patch	Public Works	Re-bid
Gravel/Material Contracts	Public Works	Re-bid
Elevator Maintenance	Public Works	Re-bid
HVAC Maintenance	Public Works	Re-bid
Forward Fuel Purchases	Public Works	Bid/RFP
Natural Area/Landscape Maintenance	Public Works	Bid
Right of Way Mowing	Public Works	Bid
Parkway Tree/Emergency Storm Services	Public Works	Bid
Emergency Generator Replacement Station 26	Fire	Bid

Background - RFPs

In an effort to reduce costs staff is proposing the following projects be competitively procured through a Request for Proposal (RFP) or Invitation to Negotiate (ITN) Process. Each RFP document will be reviewed by the Village Attorney prior to release and each listed project will be brought back before the Village Board with a request for an award of contract/award of agreement.

Recommendation

Staff requests Authorization to waive bids and seek Competitive Proposals for the below listed 2020 fiscal year projects.

Projects / Procurements	Sponsoring Dept.	Notes
Fleet Services	Public Works	RFP
LED Streetlight Conversions (Grant Funded)	Public Works	ITN/RFP
Inspection Services	Community Development	ITN
Emergency Vehicle Lighting	Police	ITN

Attachment: Auth to bid 2020 memo II (Authorization to Procure Various Projects for FY 2020)



Resolution No. R-2020-29 : A Resolution Adopting a Fair Housing and Non-Discrimination Policy

Recommendation of Action

Staff recommends approval

The Village is preparing an application for Rebuild Illinois grants that were recently made available. As part of the grant evaluation process, the Village can receive additional points by adopting a Fair Housing Resolution or a Non-Discrimination Policy. Staff recommends approval of the attached Resolution.

ATTACHMENTS:

- BOT Memo (DOCX)
- Fair Housing Resolution (RTF)

Trustee Liaison

Weidenfeld

Staff Contact

Chris Stilling, Community Development

Monday, June 22, 2020

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020

TO: Dane Bragg, Village Manager

FROM: Christopher Stilling, Deputy Village Manager

SUBJECT: Draft Fair Housing Resolution

Background

The Village is preparing an application for Rebuild Illinois grants that were recently made available. Grants are intended to help fund capital infrastructure in the State of Illinois. As part of the grant evaluation process, projects will be evaluated on specific criteria with an accompanying point system. The criteria include areas such as:

- Project Impact
- Job Creation
- Regional Benefit and Support
- Project Readiness

As part of the scoring process, the Village can receive additional points by adopting a Fair Housing Resolution or a Non-Discrimination Policy. To date, the Village has never formally adopted such a policy and therefore will be seeking the Board's approval on June 22nd. The intent of the policy is to ensure that our zoning and land use decisions do not discriminate against persons based on race, color, religion, national origin, disability, familial status or sex. If adopted, the policy will be shared with all Community Development staff as well as all Planning & Zoning Commissioners.

Recommendation

Staff recommends that the Village Board approve the attached Resolution.

RESOLUTION NO. 2020 – _**A RESOLUTION ADOPTING A NON-DISCRIMINATION POLICY**

WHEREAS, the Village of Buffalo Grove ("Village") is a Home Rule Unit pursuant to the Illinois Constitution of 1970 and;

WHEREAS, the Corporate Authorities of the Village of Buffalo Grove, Cook and Lake Counties, Illinois, have determined that it is in the best interest of said Village of Buffalo Grove to; adopt the attached non-discrimination policy which shall apply to all housing decisions made by the Village and shall be distributed to all employees in the Community Development Department and Planning & Zoning Commissioners; and

NOW, THEREFORE, BE IT RESOLVED by the President and Board of Trustees of the Village of Buffalo Grove, Cook and Lake Counties, Illinois as follows:

SECTION 1: The foregoing recitals shall be and are hereby incorporated as findings of fact as if said recitals were fully set forth herein.

SECTION 2: The President and Board of Trustees of the Village of Buffalo Grove hereby approve and adopt the Non-Discrimination Policy, attached hereto as Exhibit A, and made a part hereof, and said policy shall be distributed to all employees in the Community Development Department and Planning & Zoning Commissioners.

SECTION 3: That the Village Clerk is hereby ordered and directed to publish this Resolution in pamphlet form, and this Resolution shall be in full force and effect from and after its passage, approval, and publication as required by law.

AYES: _____

NAYS: _____

ABSENT: _____

PASSED: _____

APPROVED: _____

ATTEST:

APPROVED:

Village Clerk

Beverly Sussman, Village President

EXHIBIT A

NONDISCRIMINATION POLICY

It is the policy of the Village of Buffalo Grove ("the Village") to comply with Title VIII of the Civil Rights Act of 1968, as amended, (commonly known as the Fair Housing Act) by ensuring that its zoning and land use decisions do not discriminate against persons based on race, color, religion, national origin, disability, familial status or sex. This policy means that, among other things, the Village and all its officials, agents and employees will not discriminate in any aspect of housing based on these protected class characteristics, including by:

- a) Making unavailable or denying a dwelling to any person based on race or color;
- b) Discriminating against any person in the terms, conditions or privileges of a dwelling, or in the provision of services or facilities in connection therewith based on race or color;
- c) Making, printing, or publishing, or causing to be made, printed, or published any notice, statement, or advertisement, with respect to a dwelling that indicates any preference, limitation, or discrimination based on race or color;
- d) Representing to persons because of race or color that any dwelling is not available when such dwelling is in fact so available;
- e) Interfering with any person in the exercise or enjoyment of, or on account of his having exercised or enjoyed, or on account of his having aided or encouraged any other person in the exercise or enjoyment of, any right protected by the Fair Housing Act;
- f) Interfering with the funding, development, or construction of any affordable housing units because of race or color; and
- g) Discriminating on the basis of race or color in any aspect of the administration of its zoning, land use, or building ordinances, policies, practices, requirements, or processes relating to the use, construction, or occupancy of dwellings.

Any person who believes that any of the above policies have been violated by the Village may contact the Office of the Village Manager, at 847-459-2500. If any person feels that the Village has not or would not adequately address a complaint, that person may also contact the U.S. Department of Housing and Urban Development at 1-888-799-2085, or the U.S. Department of Justice at 1-800-896-7743 or 202-514-4713.



**Ordinance No. O-2020-45 : An Ordinance Amending Chapter 5.20 -
Liquor Controls**

Recommendation of Action

Staff recommends approval.

SUMMARY: A Class B liquor license is reserved for Eva's Mexican Restaurant, Inc. at 205 Dundee Road. This reservation is subject to the applicant completing Village requirements for said license on or before October 12, 2020.

The Class B liquor license issued to Nacho's Tacos Place, Inc. at 205 Dundee Road is hereby rescinded effective immediately.

ATTACHMENTS:

- Ord Class B - Eva's Mexican Restaurant (DOCX)

Trustee Liaison
Sussman

Staff Contact
Julie Kamka, Office of the Village Manager

Monday, June 22, 2020

Underlined = addition
 Strikethroughs = deletion
 06/15/2020

ORDINANCE NO. 2020 - ____

AN ORDINANCE AMENDING CHAPTER 5.20 LIQUOR CONTROLS

WHEREAS, the Village of Buffalo Grove is a Home Rule Unit pursuant to the Illinois Constitution of 1970.

NOW, THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS as follows:

Section 1. Subsection B. of Section 5.20.072 of the Village of Buffalo Grove Municipal Code is hereby amended with deletions in ~~strikethrough~~ and additions in underline text so that Subsection B. of Section 5.20.072 shall provide as follows:

Class B.

Licensee and d/b/a

Address

- | | | |
|-----|--|----------------------------|
| 1. | Spirit Café, Inc. d/b/a Versailles Restaurant | 100 McHenry Road |
| 2. | Taste of Tokyo, Inc. | 159 McHenry Road |
| 3. | Nino's Pizzeria, Inc. | 960 Buffalo Grove Road |
| 4. | Chanprung, LLC d/b/a Fuji Thai | 1000 Weiland Road |
| 5. | Continental Restaurant, Inc. | 782 S. Buffalo Grove Road |
| 6. | Booming, Inc. d/b/a Yan Yan Chinese Cuisine | 360 Half Day Road |
| 7. | Donato Restaurant Group, Inc. d/b/a
Buffalo Restaurant & Ice Cream Parlor | 1180 Lake Cook Road |
| 8. | Golden Durebak Restaurant, Inc. | 718 Buffalo Grove Road |
| 9. | Tomatillo Taco-Ville 2 LLC | 1267 Dundee Road |
| 10. | Grande Jakes Fresh Mexican Grill in BG, Inc. | 799 Buffalo Grove Road |
| 11. | Nacho's Tacos Place, Inc. | 205 Dundee Road |
| 12. | Sky Fitness Café, Inc. d/b/a Sky Spa & Lounge | 1501 Busch Parkway |
| 12. | <u>Eva's Mexican Restaurant, Inc.</u> | <u>205 Dundee Road</u> |

Attachment: Ord Class B - Eva's Mexican Restaurant (O-2020-45 : Class B Liquor License - Eva's Mexican Restaurant)

Section 2.

- A. A Class B liquor license is reserved for Eva's Mexican Restaurant, Inc. at 205 Dundee Road. This reservation is subject to the applicant completing Village requirements for said license on or before October 12, 2020. The Village Manager shall have the authority to extend the October 12, 2020 date for good cause shown. If not so extended, this reservation shall cease.
- B. The Class B liquor license issued to Nacho's Tacos Place, Inc. at 205 Dundee Road is hereby rescinded effective immediately.
- C. This Section 2 shall not be codified.

Section 3. This Ordinance shall be in full force and in effect from and after its passage and approval.

AYES: _____

NAYS: _____

ABSENT: _____

PASSED: _____, 2020

APPROVED: _____, 2020

Beverly Sussman, Village President

ATTEST:

Janet M. Sirabian, Village Clerk



Ordinance No. O-2020-46 : Civiltech Lake Cook Road Water Design Change

Recommendation of Action

Staff recommends approval.

SUMMARY: Staff recommends approval of the Civiltech Engineering, Inc. design engineering contract for adjustments to the Lake Cook Road water main, subject to review and approval by Village Attorney.

ATTACHMENTS:

- Civiltech Memo (DOCX)
- Civiltech Ordinance (DOCX)
- Professional Service Contract 2020 - Civiltech (PDF)

Trustee Liaison

Stein

Staff Contact

Kyle Johnson, Engineering

Monday, June 22, 2020

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020
TO: Dane Bragg, Village Manager
FROM: Kyle Johnson, Civil Engineer II
SUBJECT: Civiltech Engineering Design Engineering Services Agreement

Background Information

At the May 28th, 2020 Board of Trustees Meeting, a contract was awarded to Strand Associates to examine the improving of the water system in Cook County for cost saving mechanisms that maintained an equal or better level of service. One was immediately identified along Buffalo Grove Road, within the current confines of the Lake Cook Road improvement project that began in late 2019.

Project Overview

Civiltech Engineering designed the entire Lake Cook Road improvements, which already includes a large amount of alterations to the Village's water system in that area. Utilizing Civiltech Engineering to perform these modifications is the quickest and most cost effective manner to allowing the Village to adapt the Cook County Project.

Making these changes within the Lake Cook Road project will provide the Village with a substantial savings on the work due to minimal design, reduced permitting expenses, and minimal restoration. Furthermore, the long-term impacts of the alterations result in less water main maintenance overall. Approximately 1,000 feet of water main will be removed from the County Right of Way, lowering the Village's liability and costs to operate within their jurisdiction.

Staff Recommendation

Based upon the scope of work the total value of this contract is a not to exceed amount of \$30,131.67.

Staff recommends approval of the Civiltech Engineering, Inc. contract.

ORDINANCE 2020-_____

AN ORDINANCE AUTHORIZING A DESIGN ENGINEERING SERVICES AGREEMENT WITH CIVILTECH ENGINEERING, INC.

WHEREAS, the Village of Buffalo is a home rule unit pursuant to the Illinois Constitution of 1970;
and

WHEREAS, the Village seeks to enter into a Design Engineering Services Agreement with Civiltech Engineering, Inc. for designing improvements to the water system within the Lake Cook Road Project for Buffalo Grove Road and adjacent streets,

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, as follows:

SECTION 1. The foregoing recitals are hereby adopted and incorporated and made a part of this Ordinance as if fully set forth herein.

SECTION 2. The Village Manager is authorized to enter into a Design Engineering Services Agreement with Civiltech Engineering, Inc. for designing improvements to the water system within the Lake Cook Road Project for Buffalo Grove Road and adjacent streets at a price not to exceed \$30,131.67.

SECTION 3. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any other provision of this Ordinance.

SECTION 4. This Ordinance shall be in full force and effect from and after its passage and approval and shall not be codified.

AYES: _____
NAYES: _____
ABSENT: _____
PASSED: _____, 2020
APPROVED: _____, 2020

APPROVED:

Beverly Sussman, Village President

ATTEST:

Janet Sirabian, Village Clerk

Attachment: Civiltech Ordinance (O-2020-46 : Civiltech Lake Cook Road Water Design Change)

**VILLAGE OF BUFFALO GROVE
PROFESSIONAL SERVICES AGREEMENT
ENGINEERING SERVICES**

THIS AGREEMENT is dated as of the 22nd day of June, 2020 ("**Agreement**") and is by and between the **VILLAGE OF BUFFALO GROVE**, an Illinois home rule municipal corporation ("**Village**") and the Firm identified in Subsection 1A below.

IN CONSIDERATION OF the recitals and the mutual covenants and agreements set forth in this Agreement, and pursuant to the Village's statutory and home rule powers, the parties agree as follows:

SECTION 1. FIRM.

A. Engagement of Firm. The Village desires to engage the Firm Identified below to provide all necessary professional Engineering services and to perform the work in connection with the project identified below:

Civiltech Engineering, Inc.
Address Two Pierce Place, Suite 1400, Itasca, IL 60143
Attn: Jonathan Vana, President
Phone 630-735-2282
Email: jvana@civiltechinc.com

B. Project Description. The Firm shall provide Engineering Services for the Village of Buffalo Grove as detailed in the attached Scope of Service Exhibit A.

C. Representations of Firm. The Firm has submitted to the Village a description of the services to be provided by the Firm, a copy of which is attached as Exhibit A to this Agreement ("Services"). The Firm represents that it is financially solvent, has the necessary financial resources, and is sufficiently experienced and competent to perform and complete the professional services set forth in Exhibit A.

SECTION 2. SCOPE OF SERVICES.

- A. **Retention of the Firm.** The Village retains the Firm to perform, and the Firm agrees to perform, the Services.
- B. **Services.** The Firm shall provide the Services pursuant to the terms and conditions of this Agreement.
- C. **Commencement.** Time of Performance. The Firm shall commence the Services immediately upon receipt of written notice from the Village that this Agreement has been fully executed by the Parties (the "Commencement Date"). The Firm shall diligently and continuously prosecute the Services until the completion of the Work.
- D. **Reporting.** The Firm shall regularly report to the Village Manager ("Manager"), or his/her designee, regarding the progress of the Services during the term of this Agreement.

SECTION 3. COMPENSATION AND METHOD OF PAYMENT.

- A. **Agreement Amount.** The total amount billed for the Services during the term of this Agreement shall not exceed the amount identified in the Schedule of Prices section in Exhibit B, unless amended pursuant to Subsection 8A of this Agreement.
- B. **Invoices and Payment.** The Firm shall submit invoices to the Village for all Services and subcontractor services monthly. The Invoices shall be in a Village approved and itemized format for those portions of the Services performed and completed by the Firm. The amount billed in any such invoice shall be based on the method of payment set forth in Exhibit B. The Village shall pay to the Firm the amount billed pursuant to the Illinois Local Government Prompt Payment Act (50 ILCS 505/1 et seq.)
- C. **Records.** The Firm shall maintain records showing actual time devoted and costs incurred, and shall permit the authorized representative of the Village to inspect and audit all data and records of the Firm for work done under the Agreement. The records shall be made available to the Village at reasonable times during the Agreement period, and for three years after the termination of the Agreement.
- D. **Claim In Addition To Agreement Amount.** If the Firm wishes to make a claim for additional compensation as a result of action taken by the Village, the Firm shall provide written notice to the Village of such claim within 7 calendar days after occurrence of such action as provided by Subsection 8.D. of this Agreement, and no claim for additional compensation shall be valid unless made in accordance with this Subsection. Any changes in this Agreement Amount shall be valid only upon written amendment pursuant to Subsection 8.A. of this Agreement. Regardless of the decision of the Village relative to a claim submitted by the Firm, the Firm shall proceed with all of the Services required to complete the project under this Agreement as determined by the Village without interruption.

SECTION 3. COMPENSATION AND METHOD OF PAYMENT (cont.)

- E. **Taxes, Benefits and Royalties.** The Agreement Amount includes all applicable federal, state, and local taxes of every kind and nature applicable to the Services as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or similar benefits and all costs, royalties and fees arising from the use on, or the incorporation into, the Services, of patented or copyrighted equipment, materials, supplies, tools, appliances, devices, processes, or inventions. All claim or right to claim additional compensation by reason of the payment of any such tax, contribution, premium, costs, royalties, or fees is hereby waived and released by Firm.

F. **Escalation**

Written requests for price revisions after the first year period shall be submitted at least sixty (60) calendar days in advance of the annual agreement period or Term. Requests must be based upon and include documentation of the actual change in the cost of the components involved in the contract and shall not include overhead, or profit. In any case the price revisions for any Term shall not exceed the most recent 12 month Consumers Price Index (CPI-All Urban Consumers, Chicago) or 2% whichever is less.

The Village reserves the right to reject a proposed price increase and terminate the Agreement.

For any year beyond the initial year, this Agreement is contingent upon the appropriation of sufficient funds by the Village Board; no charges shall be assessed for failure of the Village to appropriate funds in future contract years.

SECTION 4. PERSONNEL, SUBCONTRACTORS.

- A. **Key Project Personnel.** The Key Project Personnel identified in Exhibit A shall be primarily responsible for carrying out the Services on behalf of the Firm. The Key Project Personnel shall not be changed without the Village's prior written approval, which shall not be unreasonably withheld.
- B. **Availability of Personnel.** The Firm shall provide all personnel necessary to complete the Services including, without limitation, any Key Project Personnel identified in this Agreement. The Firm shall notify the Village as soon as practicable prior to terminating the employment of, reassigning, or receiving notice of the resignation of, any Key Project Personnel. The Firm shall have no claim for damages and shall not bill the Village for additional time and materials charges as the result of any portion of the Services which must be duplicated or redone due to such termination or for any delay or extension of the Time of Performance as a result of any such termination, reassigning, or resignation.

SECTION 4. PERSONNEL, SUBCONTRACTORS (cont.)

- C. **Approval and Use of Subcontractors.** The Firm shall perform the Services with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by the Village Manager in writing. All subcontractors and subcontracts used by the Firm shall be acceptable to, and approved in advance by, the Village Manager. The Village Manager's approval of any subcontractor or subcontract shall not relieve the Firm of full responsibility and liability for the provision, performance, and completion of the Services as required by the Agreement. All Services performed under any subcontract shall be subject to all of the provisions of this Agreement in the same manner as if performed by employees of the Firm. For purposes of this Agreement, the term "Firm" shall be deemed also to refer to all subcontractors of the Firm, and every subcontract shall include a provision binding the subcontractor to all provisions of this Agreement.
- D. **Removal of Personnel and Subcontractors.** If any personnel or subcontractor fails to perform the Services in a manner satisfactory to the Village, the Firm shall immediately upon notice from the Village Manager remove and replace such personnel or subcontractor. The Firm shall have no claim for damages, for compensation in excess of the amount contained in this Agreement for a delay or extension of the Time of Performance as a result of any such removal or replacement. The Firm shall employ competent staff and shall discharge, at the request of the Village Manager, any incompetent, unfaithful, abusive or disorderly staff or subcontractor in its employ.

SECTION 5. CONFIDENTIAL INFORMATION.

- A. **Confidential Information.** The term "Confidential Information" shall mean information in the possession or under the control of the Village relating to the technical, business or corporate affairs of the Village; Village property; user information, including, without limitation, any information pertaining to usage of the Village's computer system, including and without limitation, any information obtained from server logs or other records of electronic or machine readable form; and the existence of, and terms and conditions of, this Agreement. Village Confidential Information shall not include information that can be demonstrated: (i) to have been rightfully in the possession of the Firm from a source other than the Village prior to the time of disclosure of said information to the Firm under this Agreement ("Time of Disclosure"); (ii) to have been in the public domain prior to the Time of Disclosure; (iii) to have become part of the public domain after the Time of Disclosure by a publication or by any other means except an unauthorized act or omission or breach of this Agreement on the part of the Firm or the Village; or (iv) to have been supplied to the Firm after the Time of Disclosure without restriction by a third party who is under no obligation to the Village to maintain such information in confidence.

SECTION 5. CONFIDENTIAL INFORMATION. (cont.)

- B. **No Disclosure of Confidential Information by the Firm.** The Firm acknowledges that it shall, in performing the Services for the Village under this Agreement, have access to or be directly or indirectly exposed to Confidential Information. The Firm shall hold confidential all Confidential Information and shall not disclose or use such Confidential Information without express prior written consent of the Village Manager. The Firm shall use reasonable measures at least as strict as those the Firm uses to protect its own confidential information. Such measures shall include, without limitation, requiring employees and subcontractors of the Firm to execute a non-disclosure agreement before obtaining access to Confidential Information.

SECTION 6. WARRANTY AND INSURANCE

- A. **Warranty of Services.** The Firm warrants that the Services shall be performed in accordance with the highest standards of professional practice, care, and diligence practiced by recognized firms in performing services of a similar nature in existence at the Time of Performance, the warranty expressed shall be in addition to any other warranties expressed in this Agreement, or expressed or implied by law, which are hereby reserved unto the Village.
- B. **Insurance.** Firm shall maintain throughout the term of this Agreement insurance, evidencing at least the minimum insurance coverages and limits as set forth in Exhibit C to this Agreement.
- C. **No Personal Liability.** No elected or appointed official, agent, or employee of the Village shall be personally liable, in law or in contract, to the Firm as the result of the execution of this Agreement.
- D. **Indemnity/Hold Harmless Provision** To the fullest extent permitted by law, the Firm hereby agrees to defend, indemnify and hold harmless the Village, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anywise accrue against the Village, its officials, agents and employees arising in whole or in part or in consequence of the performance of this work by the Firm, its employees, or subcontractors, or which may in anywise result therefore, except that arising out of the sole legal cause of the Village, its agents or employees, the Firm shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the Village, its officials, agents and employees in any such action, the Firm shall, at its own expense, satisfy and discharge the same. Firm expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Firm, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village, its officials, agents and employees as herein provided.
- E. **Kotecki Waiver.** In addition to the requirements set forth above, the Firm (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees and waives any limitation of liability defense based upon the Worker's Compensation Act and cases decided there under. Firm agrees to indemnify and defend the Village from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, which the Village may sustain as a result of personal injury claims by Firm's employees, except to the extent those claims arise as a result of the Village's own negligence.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS

- A. **Relationship of the Parties.** The Firm shall act as an independent contractor in providing and performing the Services. Nothing in, nor done pursuant to, this Agreement shall be construed (i) to create the relationship of principal and agent, employer and employee, partners, or joint ventures between the Village and Firm; or (ii) to create any relationship between the Village and any subcontractor of the Firm.
- B. **Conflict of Interest.** The Firm represents and shall at all times abide by professional ethical requirements and other applicable law regarding conflicts of interest.
- C. **No Collusion.** The Firm represents and certifies that the Firm is not barred from contracting with a unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless the Firm is contesting, in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of the tax, as set forth in Section 11-42.1-1 et seq. of the Illinois Municipal Code, 65 ILCS 5/11-42.1-1 et seq.; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33E of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq. The Firm represents that the only persons, firms, or corporations interested in this Agreement as principals are those disclosed to the Village prior to the execution of this Agreement, and that this Agreement is made without collusion with any other person, firm, or corporation. If at any time it shall be found that the Firm has, in procuring this Agreement, colluded with any other person, firm, or corporation, then the Firm shall be liable to the Village for all loss or damage that the Village may suffer, and this Agreement shall, at the Village's option, be null and void.
- D. **Sexual Harassment Policy.** The Firm certifies that it has a written sexual harassment policy in full compliance with Section 2-105(A)(4) of the Illinois Human Rights Act, 775 ILCS 512-105(A)(4).
- E. **Termination.** Notwithstanding any other provision hereof, the Village Manager may terminate this Agreement, without cause, at any time upon 15 calendar days prior written notice to the Firm. In the event that this Agreement is so terminated, the Firm shall be paid for Services actually performed and reimbursable expenses actually incurred, if any, prior to termination, not exceeding the value of the Services completed as determined as provided in Exhibit B.
- F. **Term.** The Time of Performance of this Agreement, unless terminated pursuant to the terms of this Agreement, shall be for 12 months. The Agreement may be renewed upon mutual agreement by both parties for additional 12 month periods. At the end of any term the Village of Buffalo Grove reserves the right to extend this agreement for a period of up to ninety (90) calendar days for the purpose of securing a new agreement.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS (cont.)

- G. **Compliance with Laws and Grants.** Firm shall give all notices, pay all fees, and take all other action that may be necessary to ensure that the Services are provided, performed, and completed in accordance with all required governmental permits, licenses, or other approvals and authorizations that may be required in connection with providing, performing, and completing the Services, and with all applicable statutes, ordinances, rules, and regulations, including without limitation the Fair Labor Standards Act; any statutes regarding qualification to do business; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification, including, without limitation, the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 et seq., and the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq. Firm shall also comply with all conditions of any federal, state, or local grant received by Owner or Firm with respect to this Agreement or the Services.

Firm shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Firm's, or its subcontractors', performance of, or failure to perform, the Services or any part thereof.

Every provision of law required by law to be inserted into this Agreement shall be deemed to be inserted herein.

- H. **Default.** If the Firm has failed or refused to prosecute, or has delayed in the prosecution of, the Services with diligence at a rate that assures completion of the Services in full compliance with the requirements of this Agreement, or has otherwise failed, refused, or delayed to perform or satisfy the Services or any other requirement of this Agreement ("Event of Default"), and fails to cure any such Event of Default within fourteen (14) calendar days after the Firm's receipt of written notice of such Event of Default from the Village, then the Village shall have the right, without prejudice to any other remedies provided by law or equity, to pursue any one or more of the following remedies:

1. **Cure by Firm.** The Village may require the Firm, within a reasonable time, to complete or correct all or any part of the Services that are the subject of the Event of Default; and to take any or all other action necessary to bring the Firm and the Services into compliance with this Agreement.
2. **Termination of Agreement by Village.** The Village may terminate this Agreement without liability for further payment of amounts due or to become due under this Agreement.
3. **Withholding of Payment by Village.** The Village may withhold from any payment, whether or not previously approved, or may recover from the Firm, any and all costs, including attorneys' fees and administrative expenses, incurred by the Village as the result of any Event of Default by the Firm or as a result of actions taken by the Village in response to any Event of Default by the Firm.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS (cont.)

- I. **No Additional Obligation.** The Parties acknowledge and agree that the Village is under no obligation under this Agreement or otherwise to negotiate or enter into any other or additional contracts or agreements with the Firm or with any vendor solicited or recommended by the Firm.
- J. **Village Manager Authority.** Notwithstanding any provision of this Agreement, any negotiations or agreements with, or representations by the Firm to vendors shall be subject to the approval of the Village Manager. The Village shall not be liable to any vendor or other third party for any agreements made by the Firm, purportedly on behalf of the Village, without the knowledge of and express approval by the Village Manager.
- K. **Mutual Cooperation.** The Village agrees to cooperate with the Firm in the performance of the Services, including meeting with the Firm and providing the Firm with such confidential and non-confidential information that the Village may have that may be relevant and helpful to the Firm's performance of the Services. The Firm agrees to cooperate with the Village in the performance of the Services to complete the Work and with any other Firms engaged by the Village.
- L. **News Releases.** The Firm shall not issue any news releases or other public statements regarding the Services without prior approval from the Village Manager. Nothing Herein shall limit the Firm's right to identify the Village as a client of the Firm or from disclosing matters arising from the relationship between the Village and the Firm that are subject to disclosure under the Illinois Freedom of Information Act, (5 ILCS 140, et seq)
- M. **Ownership.** Designs, drawings, plans, specifications, photos, reports, information, observations, records, opinions, communications, digital files, calculations, notes, and any other documents, data, or information, in any form, prepared, collected, or received by the Firm in connection with any or all of the Services to be performed under this Agreement ("Documents") shall be and remain the exclusive property of the Village. At the Village's request, or upon termination of this Agreement, the Firm shall cause the Documents to be promptly delivered to the Village, in original format or a suitable facsimile acceptable to the Village.
- N. **Favorable Terms**

Firm represents that all of the benefits and terms granted by Firm herein are at least as favorable as the benefits and terms granted by Firm to Illinois Home Rule Municipalities

Should Firm enter into any subsequent agreement with any Illinois Home Rule Municipalities, during the term of this Agreement, which provides for benefits or terms more favorable than those contained in this Agreement, including all exhibits to this Agreement, then this Agreement shall be deemed to be modified to provide the Village with those more favorable benefits and terms.

Firm shall notify the Village, in writing, promptly of the existence of such more favorable benefits and terms and the Village shall have the right to receive the more favorable benefits and terms immediately. If requested in writing by the Village, Firm shall amend this Agreement to contain the more favorable terms and conditions.

SECTION 8. GENERAL PROVISIONS.

- A. **Amendment.** No amendment or modification to this Agreement shall be effective unless and until such amendment or modification is in writing, properly approved in accordance with applicable procedures, and executed.
- B. **Assignment.** This Agreement may not be assigned by the Village or by the Firm without the prior written consent of the other party.
- C. **Binding Effect.** The terms of this Agreement shall bind and inure to the benefit of the Parties hereto and their agents, successors, and assigns.
- D. **Notice.** Any notice or communication required or permitted to be given under this Agreement shall be in writing and shall be delivered (i) personally, (ii) by a reputable overnight courier, (iii) by certified mail and deposited in the U.S. Mail, postage prepaid, (iv) by facsimile, or (v) by electronic Internet mail ("e-mail"). Facsimile notices shall be deemed valid only to the extent that they are (a) actually received by the individual to whom addressed and (b) followed by delivery of actual notice in the manner described in either (i), (ii), or (iii) above within three business days thereafter at the appropriate address set forth below. E-mail notices shall be deemed valid and received by the addressee thereof when delivered by e-mail and (a) opened by the recipient on a business day at the address set forth below, and (b) followed by delivery of actual notice in the manner described in either (i), (ii) or (iii) above within three business days thereafter at the appropriate address set forth below. Unless otherwise expressly provided in this Agreement, notices shall be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by a receipt of deposit; or (c) three business days following deposit in the U.S. mail. By notice complying with the requirements of this Subsection, each Party shall have the right to change the address or the addressee, or both, for all future notices and communications to such party, but no notice of a change of addressee or address shall be effective until actually received. The provisions of this Section 8 D shall not control with respect to the manner of communications utilized by the Firm in rendering the Services.

Notices and communications to the Village shall be addressed to, and delivered at, the following address:

Village of Buffalo Grove ("Village")
 50 Raupp Blvd.
 Buffalo Grove, IL 60089
 Attn: Dane Bragg
 Email: dbragg@vbg.org
 cc:

Notices and communications to the Firm shall be addressed to, and delivered at, the following address:

Civiltech Engineering, Inc.
 Address Two Pierce Place, Suite 1400, Itasca, IL 60143
 Attn: Jonathan Vana, President
 Phone 630-735-2282
 Email: jvana@civiltechinc.com

SECTION 8. GENERAL PROVISIONS (cont.)

- E. **Third Party Beneficiary.** No claim as a third party beneficiary under this Agreement by any person, firm, or corporation other than the Firm shall be made or be valid against the Village.
- F. **Provisions Severable.** If any term, covenant, condition, or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- G. **Time.** Time is of the essence in the performance of this Agreement.
- H. **Governing Laws.** This Agreement shall be interpreted according to the internal laws, but not the conflict of laws rules, of the State of Illinois. Venue shall be in Cook County, Illinois
- I. **Entire Agreement.** This Agreement constitutes the entire agreement between the parties and supersedes any and all previous or contemporaneous oral or written agreements and negotiations between the Village and the Firm with respect to the Request for Proposal.
- J. **Waiver.** No waiver of any provision of this Agreement shall be deemed to or constitute a waiver of any other provision of this Agreement (whether or not similar) nor shall any such waiver be deemed to or constitute a continuing waiver unless otherwise expressly provided in this Agreement.
- K. **Exhibit.** Exhibit, A and Exhibit B are attached hereto, and by this reference incorporated in and made a part of this Agreement. In the event of a conflict between the Exhibit and the text of this Agreement, the text of this Agreement shall control.
- L. **Rights Cumulative.** Unless expressly provided to the contrary in this Agreement, each and every one of the rights, remedies, and benefits provided by this Agreement shall be cumulative and shall not be exclusive of any other such rights, remedies, and benefits allowed by law.
- M. **Calendar Days and Time.** Unless otherwise provided in this Contract, any reference in this Contract to "day" or "days" shall mean calendar days and not business days. If the date for giving of any notice required to be given, or the performance of any obligation, under this Contract falls on a Saturday, Sunday or federal holiday, then the notice or obligation may be given or performed on the next business day after that Saturday, Sunday or federal holiday.
- N. **No Waiver of Tort Immunity.** Nothing contained in this Agreement shall constitute a waiver by the Village of any right, privilege or defense available to the Village under statutory or common law, including, but not limited to, the Illinois Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq., as amended.

SECTION 8. GENERAL PROVISIONS (cont.)

- O. **Freedom of Information.** The Firm agrees to furnish all documentation related to the Contract, the Work and any documentation related to the Village required under an Illinois Freedom of Information Act (ILCS 140/1 et. seq.) ("FOIA") request within five (5) calendar days after the Village issues Notice of such request to the Firm. The Firm agrees to defend, indemnify and hold harmless the Village, and agrees to pay all reasonable costs connected therewith (including, but not limited to attorney's and witness fees, filing fees and any other expenses) for the Village to defend any and all causes, actions, causes of action, disputes, prosecutions, or conflicts arising from Firm's actual or alleged violation of FOIA or the Firm's failure to furnish all documentation related to a FOIA request within five (5) calendar days after Notice from the Village for the same. Furthermore, should the Firm request that the Village utilize a lawful exemption under FOIA in relation to any FOIA request thereby denying that request, Firm agrees to pay all costs connected therewith (such as attorneys' and witness fees, filing fees and any other expenses) to defend the denial of the request. This defense shall include, but not be limited to, any challenged or appealed denials of FOIA requests to either the Illinois Attorney General or a court of competent jurisdiction.
- P. **Counterpart Execution.** This Agreement may be executed in several counterparts, each of which, when executed, shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

ACKNOWLEDGEMENT.

The undersigned hereby represent and acknowledge that they have read the foregoing Agreement, that they know its contents, and that in executing this Agreement they have received legal advice regarding the legal rights of the party on whose behalf they are executing this Agreement, and that they are executing this Agreement as a free and voluntary act and on behalf of the named parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the dates set forth below.

VILLAGE OF BUFFALO GROVE

By: _____
Dane Bragg, Village Manager

Date: _____

Firm

By: _____

Title: _____

Date: _____

**Exhibit A.
("Services")**



Civiltech Engineering, Inc.
www.civiltechinc.com

Two Pierce Place, Suite 1400
Itasca, IL 60143
Phone: 630.773.3900
Fax: 630.773.3975

30 N LaSalle Street, Suite 2624
Chicago, IL 60602
Phone: 312.726.5910
Fax: 312.726.5911

Transportation

Civil

Construction

Environmental

Water Resources

Structural

Appraisal

June 12, 2020

Mr. Darren T. Monico, P.E.
Village Engineer
Village of Buffalo Grove
51 Raupp Blvd.
Buffalo Grove, IL 60089

**Re: Water Main Improvements
Lake Cook Road Reconstruction
Phase II Engineering Scope of Services**

Dear Mr. Monico:

We thank you for the opportunity to submit our proposal for Engineering Services related to Village water main improvements along Buffalo Grove Road, Short Aptakisic Road/Weiland Extension and St. Mary's Parkway.

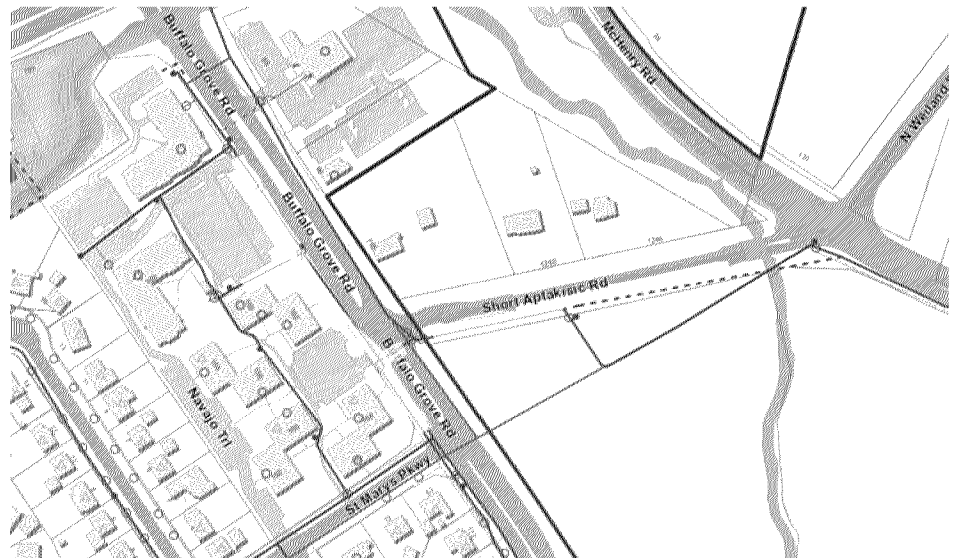


Exhibit A

The red line work in the above exhibit represents the limits of new water main that has been identified in the Village's water system study. The final alignment and details of the water main design will be established with Village input during the Preliminary design phase. It is critical that these water main improvements be implemented as part of the Lake Cook Road Reconstruction project. It is anticipated that the water main construction will be processed and approved as a non-participating addition to the ongoing Lake Cook Road Reconstruction.

Preliminary Engineering Phase

The Preliminary Engineering services will meet the pertinent requirements of the Village of Buffalo Grove, CCDOTH, Standard Specification for Water and Sewer Construction in Illinois, and the Illinois Environmental Protection Agency (IEPA).



Civiltech design team's experience with the Lake Cook Road Reconstruction design and water main construction will allow us to identify critical project elements that need to be addressed during the Preliminary Design Stage.

The Preliminary Engineering will focus on the new water main alignment as well as potential installation methods for the new water main, considering the corridor, impacts, and conflicts associated with various alternatives.

As part of the Preliminary Engineering, we will prepare a preliminary water main plan and profile exhibit that shows a complete plan for water main size, connections, valve strategy, and hydrant locations. This will ensure that the Village staff will review and approve the conceptual design that will serve as the basis for moving forward with the detailed P, S & E.

This corridor includes many public and private utilities that may be impacted by the proposed design. We will analyze available utility information when we are preparing base sheets for the plans. Some of the utilities have already relocated as part of the Lake Cook Road project, and their proposed permit plans can be used as a basis for their location.

The following major work items will likely be required to complete the Preliminary Engineering Phase of the project:

Item A - Data Collection and Early Coordination

1. Obtain and Review Record Data- We will obtain and review available Village data including, but not limited to, subdivision plans and plats, record plans, right-of-way data, aerial photography, and any other applicable information.

2. Preliminary Utility Company Coordination – We will use the utility information in hand for the Lake Cook Road project to develop Preliminary Exhibits to send to the utility companies up front to verify the correct depiction of their facilities and alert them about the project.

3. Coordination with Force Main Design Consultant – It is anticipated that the water main construction will cross an existing force main in the western portion of the Buffalo Grove Road ROW. Based on the information we have currently, this force main may be in conflict with the proposed water main crossings. The Village will provide elevation information of the force main at the crossings that will dictate any necessary force main offsets that may be required. The force main design and permitting will be performed by others under a separate Village contract, and Civiltech will coordinate our design work and include the force main modification plans in our plan set.

4. Coordination with Lake Cook Road Reconstruction Contract – It is expected that this water main work will be added to the Lake Cook Road Reconstruction contract being led by CCDOTH. Civiltech will work with the Resident Engineer to coordinate the necessary design, staging, and administrative elements.



Item B - Preliminary (50%) Engineering

1. Plan Base Sheet Preparation - Base sheets will be prepared at a scale of 1"=20' for use during the final contract plan preparation. The preparation of the base sheets will include identification and plotting of all existing utilities within the project limits.

2. Preliminary Water Main Design Parameters – A primary up-front task will be to establish a preliminary preferred alternative for the water main alignment with the Village. We will incorporate information included in the Village water system study regarding main sizing, general alignment, and connections to the existing system. This item of work will also include valving strategies and fire hydrant installation.

Water main construction staging will be evaluated for constructability and to minimize the water shutdowns, service interruptions, and inconveniences to the motorized public. It will also require that we consider the construction phasing and status of the ongoing Lake Cook Road Reconstruction.

3. Utility Crossing Analysis – For purposes of the IEPA permit submittal, we will need to identify the utility crossing elevations to ensure compliance with regulations. This information will be incorporated into the plan sheets and reflected in the permit submittal.

4. Preliminary Plans

Water Main Alignment and Profile (1"=20')

5. Preliminary Quantities and Cost Estimate – We will prepare preliminary quantity calculations and an estimate of cost as part of the Preliminary Engineering.

6. Village and CCDOTH Coordination – This item will include ongoing coordination and meetings with the Village and CCDOTH, as well as the CCDOTH Resident Engineer assigned to the Lake Cook Road Reconstruction contract.

Item C - Pre-Final (95%) Plans, Special Provisions and Estimates

1. Pre-Final (95%) Plans - Based on the findings of the Preliminary Engineering Phase described above, we will prepare preliminary and pre-final contract plans.

Water Main Alignment and Profile (1"=20')

Construction Details

2. Pre-Final Special Provisions - Detailed special provisions supplementing the "Standard Specifications for Road and Bridge Construction," adopted January 1, 2016 by the Illinois Department of Transportation will be



prepared. The majority of special provisions that will be required have been developed as part of the Lake Cook Road Reconstruction Contract.

3. Pre-Final Quantity Calculations - Detailed quantity calculations will be performed at this stage of the plan preparation in order to develop an accurate Engineer's Estimate of Cost.

4. Pre-Final Estimate of Cost – We will prepare an Engineer's Estimate of Cost using recent applicable bid and industry data, including the Lake Cook Road Reconstruction bid prices.

5. Pre-Final QA/QC Review – The Pre-final documents will be reviewed for completeness, accuracy and constructability by an engineer independent of the design team.

Item D - Final (100%) Plans, Special Provisions and Estimates - After completion of the Village's and IEPA's reviews and resolution of other concerns, the contract plans, special provisions and Engineer's Estimates of Cost and Time will be finalized.

Item E - Project Administration, Coordination and Permits - This item includes all submittals and reviews to obtain final plan approval by the Village, Cook County and the IEPA.

After completion of preliminary plans, Civiltech will submit to the IEPA to obtain a permit for water main work and will assist with obtaining prior approval as part of the Lake Cook Road contract. Permitting for any force main modifications will be addressed by others under the separate force main design contract.

The plans will also be sent to the private utilities for their concurrent reviews starting at the Preliminary stage of the design. We will follow through with the utility companies to assess and resolve potential conflicts with the new water main installation.



Fee Calculation

Civiltech is dedicated to the philosophy of staffing projects with qualified individuals necessary to successfully complete projects at a reasonable cost to the Village. Please reference the attached Cost Estimate of Consultant Services and sub-consultant proposals for detailed information on our fee calculations.

Design Engineering Services: **\$30,167.67**

Compensation for our work will be based upon actual labor dollars expended times a factor of **2.49** to cover actual payroll, overhead and indirect costs, payroll burden, and fringe benefit costs and profit. Direct costs such as printing, vehicle expenses and sub-consultant costs will be billed at their actual cost, without markup.

Very truly yours

Civiltech Engineering, Inc.

A handwritten signature in black ink, appearing to read 'J.R. Vana'.

Jonathan R. Vana, P.E.

President | Director of Design Services

Exhibit B.
Agreed Upon Pricing Structure

Design Engineering Services
Lake Cook Road Contract Water Main Improvements
Village of Buffalo Grove

COST ESTIMATE OF CONSULTANT SERVICES

Task	Personnel & Hours					Total Hours	% of Hours	Labor Cost
	Senior Project Manager \$70.00	Project Manager \$54.00	Project Engineer \$36.50	Design Engineer \$32.00	QA/QC Reviewer \$62.00			
A. Data Collection and Early Coordination	0	9	17	15	0	41	13.3%	1,586.50
B. Preliminary (50%) Engineering	6	21	49	55	0	131	42.4%	5,102.50
C. Pre-Final (95%) Plans, Special Provisions and Estimates	2	6	24	30	3	65	21.0%	2,486.00
D. Final (100%) Plans, Special Provisions and Estimates	1	5	11	13	2	32	10.4%	1,281.50
E. Project Administration, Coordination and Permits	0	4	13	23	0	40	12.9%	1,426.50
Sub-Total	9	45	114	136	5	309		
% of Hours	2.9%	14.6%	36.9%	44.0%	1.6%		100.0%	
Total Cost	\$630	\$2,430	\$4,161	\$4,352	\$310			11,883.00
Multiplier*	2.4900							29,588.67
Direct Costs (See Exhibit A-4)								543.00
								30,131.67

* Multiplier = (DL + OH + FF)
DL = Direct Labor
OH = Overhead = 117.73%
FF = Fixed Fee = 31.57%
where FF = 14.5%[DL + OH(DL)]

Design Engineering Services
Lake Cook Road Contract Water Main Improvements
Village of Buffalo Grove

WORKHOUR ESTIMATE

Item No.	Task	Personnel & Hours					Total Hours	% of Hours
		Senior Project Manager	Project Manager	Project Engineer	Design Engineer	QA/QC Reviewer		
A. Data Collection and Early Coordination								
1.	Obtain/Update and Review Record Data		1	2	2		5	12.2%
2.	Preliminary Utility Company Coordination			1	2		3	7.3%
3.	Coordination with Force Main Design Consultant		2	8	8		18	43.9%
4.	Coordination with Lake Cook Road Reconstruction Contract		6	6	3		15	36.6%
Sub-total Item A		0	9	17	15	0	41	100.0%
B. Preliminary (50%) Engineering								
1.	Plan Base Sheet Preparation		1	2	2		5	3.8%
2.	Preliminary Water Main Design Parameters	1	3	16	20		40	30.5%
3.	Utility Crossing Analysis	1	2	4	6		13	9.9%
4.	Preliminary Plans							
	> Water Main Alignment and Profile (1"=20')	1	6	16	24		47	35.9%
5.	Preliminary Quantities and Cost Estimate	1	1	3	3		8	6.1%
6.	Village and CCOOTH Coordination	2	8	8			18	13.7%
Sub-total Item B		6	21	49	55	0	131	100.0%
C. Pre-Final (95%) Plans, Special Provisions and Estimates								
1.	Pre-Final Plans							
	> Water Main Alignment and Profile (1"=20')	1	2	16	24		43	66.2%
	> Construction Details		1	1	2		4	6.2%
2.	Pre-Final Special Provisions		1	2	1		4	6.2%
3.	Pre-Final Quantity Calculations		1	3	3		7	10.8%
4.	Pre-Final Estimate of Cost	1	1	2			4	6.2%
5.	Pre-Final QA/QC Review					3	3	4.6%
Sub-total Item C		2	6	24	30	3	65	100.00%
D. Final (100%) Plans, Special Provisions and Estimates								
1.	Final Plans	1	3	8	12		24	75.0%
2.	Final Special Provisions		1	1			2	6.3%
3.	Final Quantity Calculations			1	1		2	6.3%
4.	Final Estimate of Cost		1	1			2	6.3%
5.	Final QA/QC Review					2	2	6.3%
Sub-total Item D		1	5	11	13	2	32	100.0%
E. Project Administration, Coordination and Permits								
1.	Project Submittals			3	3		6	15.0%
2.	Utility Company Coordination		2	4	8		14	35.0%
3.	IEPA Coordination and Permitting		2	6	12		20	50.0%
Sub-total Item E		0	4	13	23	0	40	100.0%
Total Hours:		9	45	114	136	5	309	
% of Hours:		2.9%	14.6%	36.9%	44.0%	1.6%	100.0%	

Design Engineering Services
Lake Cook Road Contract Water Main Improvements

Village of Buffalo Grove, IL

DIRECT COSTS AND SUBCONSULTANT SERVICES

Items A	Data Collection and Early Coordination	Direct Cost	Sub Consultant Cost
Mileage	1 site trips @ 40 miles @ \$0.575	\$23.00	
Item B	Printing		
		\$400.00	
Item E	Project Administration, Coordination and Permits		
Postage, Shipping, and Delivery	4 sets @ \$30.00	\$120.00	
TOTAL:		\$543.00	\$0.00

Exhibit C. Insurance

1. Firm's Insurance

Firm shall procure and maintain, for the duration of the Contract and any maintenance period, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Firm, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village of Buffalo Grove named as additional insured on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements: ISO Additional Insured Endorsement CG 20 10 or CG 20 26 and CG 20 01 04 13. CG 20 37 - Completed Operations.

- 1) Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village named as additional insured, on a form at least as broad as the ISO Additional Insured Endorsement CG 2010 and CG 2026
- 2) Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."
- 3) Workers' Compensation as required by the Labor Code of the State of Illinois and Employers' Liability insurance.
- 4) Owners and Contractors Protective Liability (OCP) policy with the Village of Buffalo Grove as insured.
- 5) Builder Risk Property Coverage with Village as loss payee
- 6) Environmental Impairment/Pollution Liability Coverage for pollution incidents as a result of a claim for bodily injury, property damage or remediation costs from an incident at, on or migrating beyond the contracted work site. Coverage shall be extended to Non-Owned Disposal sites resulting from a pollution incident at, on or mitigating beyond the site; and also provide coverage for incidents occurring during transportation of pollutants.

B. Minimum Limits of Insurance: Firm shall maintain limits no less than:

- 1) Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.
- 2) Business Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- 3) Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident.
- 4) Owners and Contractors Protective Liability (OCP): \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

- 5) Builder's Risk: Shall insure against "All Risk" of physical damage, including water damage (flood and hydrostatic pressure not excluded), on a completed replacement cost basis.
- 6) Environmental Impairment/Pollution Liability: \$1,000,000 combined single limit per occurrence for bodily injury, property damage and remediation costs

C. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the Village. At the option of the Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as it respects the Village, its officials, agents, employees and volunteers; or the Firm shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

D. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

- 1) General Liability and Automobile Liability Coverages:

The Village, its officials, agents, employees and volunteers are to be covered as insureds as respects: liability arising out of activities performed by or on behalf of the Firm; products and completed operations of the Firm; premises owned, leased or used by the Firm; or automobiles owned, leased, hired or borrowed by the Firm. The coverage shall contain no special limitations on the scope of protection afforded to the Village, its officials, agents, employees and volunteers.

- 2) The Firm's insurance coverage shall be primary and non-contributory as respects the Village, its officials, agents, employees and volunteers. Any insurance or self-insurance maintained by the Village, its officials, agents, employees and volunteers shall be excess of Firm's insurance and shall not contribute with it.
- 3) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village, its officials, agents, employees and volunteers.
- 4) The Firm's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Firm's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- 5) If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the Firm shall be required to name the Village, its officials, employees, agents and volunteers as additional insureds
- 6) All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
- 7) The Firm and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as Kotecki v. Cyclops Welding

E. All Coverages:

- 1) No Waiver. Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:
 - a. Allowing work by Firm or any subcontractor to start before receipt of Certificates of Insurance and Additional Insured Endorsements.
 - b. Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.
- 2) Each insurance policy required shall have the Village expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

F. Acceptability of Insurers

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

G. Verification of Coverage

Firm shall furnish the Village with certificates of insurance naming the Village, its officials, agents, employees, and volunteers as additional insured's and with original endorsements, affecting coverage required herein. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village before any work commences. The Village reserves the right to request full certified copies of the insurance policies and endorsements.

H. Subcontractors

Firm shall include all subcontractors as insured's under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all of the requirements stated herein.

I. Assumption of Liability

The Firm assumes liability for all injury to or death of any person or persons including employees of the Firm, any subcontractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to the Contract.

J. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Village of Buffalo Grove, its officials, employees, agents and volunteers for losses arising from work performed by Firm for the municipality.

- 1) NCCI Alternate Employer Endorsement (WC 000301) in place to insure that workers' compensation coverage applies under Firm's coverage rather than the Village of Buffalo Grove's, if the Village of Buffalo Grove is borrowing, leasing or in day to day control of Firm's employee.

K. Failure to Comply

In the event the Firm fails to obtain or maintain any insurance coverage's required under this agreement, The Village may purchase such insurance coverage's and charge the expense thereof to the Firm.

L. Professional Liability

- 1) Professional liability insurance with limits not less than \$1,000,00 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed \$50,000 without prior written approval.
- 2) If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Firm shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.
- 3) Provide a certified copy of actual policy for review.
- 4) Recommended Required Coverage (architect, engineer, surveyor, consultant): Professional liability insurance that provides indemnification and defense for injury or damage arising out of acts, errors, or omissions in providing the following professional services, but not limited to the following:
 - a. Preparing, approving or failure to prepare or approve maps, drawings, opinions, report, surveys, change orders, designs or specifications;
 - b. Providing direction, instruction, supervision, inspection, engineering services or failing to provide them, if that is the primary cause of injury or damage.



Resolution No. R-2020-30 : Resolution to Submit a Rebuild Illinois Grant

Recommendation of Action

Staff recommends approval.

The Village of Buffalo Grove is applying for a Rebuild Illinois Grant for Public Infrastructure, a public hearing and Village Board approval is required by the State of Illinois.

ATTACHMENTS:

- Memo Rebuild Illinois Grant Application (DOCX)
- VBG Rebuild IL local funds resolution (DOCX)
- Rebuild IL grant location map (PDF)
- 2020 VBG Rebuild Illinois Application 20-0616 (PDF)
- Letter of Transmittal VBG DCEO grant (DOCX)
- VBG Uniform Grant Application (PDF)

Trustee Liaison

Stein

Staff Contact

Darren Monico, Public Works

Monday, June 22, 2020

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020
TO: Dane Bragg, Village Manager
FROM: Darren Monico, Village Engineer
SUBJECT: Rebuild Illinois Public Infrastructure Grant Application

Background Information

As a requirement of the Rebuild Illinois Grant by the State of Illinois, a public hearing is required and the Village Board is required to approve a resolution if Village funds are being included in the proposed grant projects.

Project Overview

The Village is applying for a \$3,000,000 grant to replace Village water main along portions of Buffalo Grove Road, Dundee Road and Old Buffalo Grove Road as shown on the attached map and described within the grant application. The Village would contribute \$1,000,000 in water and sewer fund towards the \$4,000,000 total project if the grant is awarded. No Village funds will be spent on design or construction unless the grant is approved.

Staff Recommendation

Staff recommends approval of the Rebuild Illinois Grant resolution.

RESOLUTION COMMITTING LOCAL FUNDS**Resolution No. 2020_____**

WHEREAS, the Village Board of the Village Buffalo Grove, Illinois has taken action to submit a Rebuild Illinois competitive public infrastructure application,

WHEREAS, receipt of Rebuild Illinois grant assistance is essential to allow the Village of Buffalo Grove to undertake the project to replace aging water main infrastructure along Dundee Road, Buffalo Grove Road and Old Buffalo Grove Road in the Village of Buffalo Grove.

WHEREAS, criteria are such that financial participation by the grantee is required in conjunction with Rebuild Illinois funds, and

WHEREAS, the Village of Buffalo Grove has certain monies allocated for the above-referenced project with cash on hand, as needed.

NOW, THEREFORE, BE IT RESOLVED THAT the Village of Buffalo Grove does hereby commit funds from **water and sewer funds** for use in conjunction with a Rebuild Illinois Public Infrastructure Grant, such funds to equal 25% of the estimated total project cost of \$4,000,000, or \$1,000,000.

PASSED and APPROVED at its rescheduled regular Village Board of Trustees Meeting, held on the 22nd day of June, 2020.

AYES: _____
 NAYES: _____
 ABSENT: _____

Passed _____, 2020
 Approved _____, 2020

Approved:

 Beverly Sussman, Village President

Attest:

 Janet Sirabian, Village Clerk

Attachment: VBG Rebuild IL local funds resolution (R-2020-30 : Rebuild Illinois Grant Resolution)

Existing Watermain

Watermain Improvements

Improvement Type

Extend

Replace

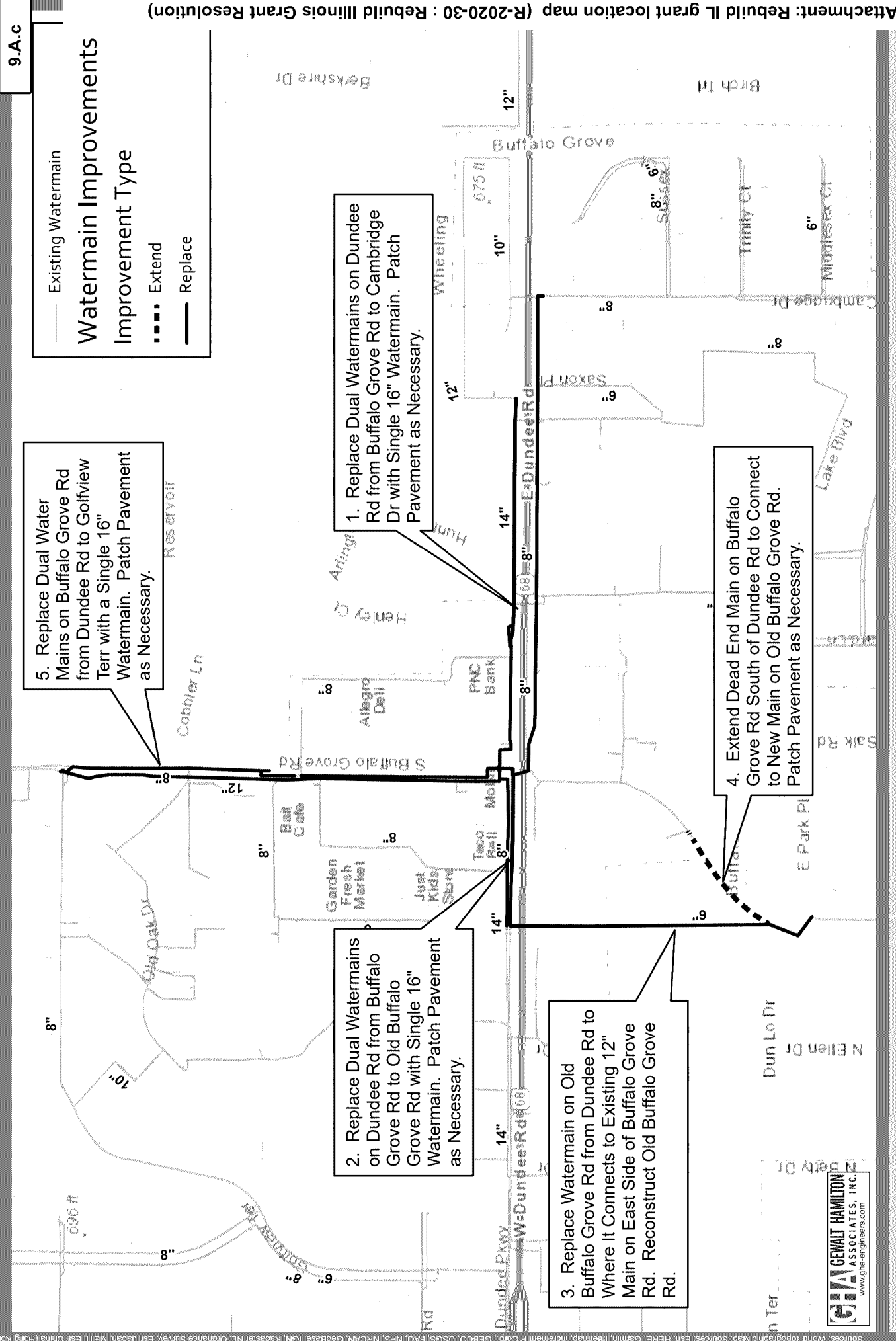
5. Replace Dual Water Mains on Buffalo Grove Rd from Dundee Rd to Golfview Terr with a Single 16" Watermain. Patch Pavement as Necessary.

1. Replace Dual Watermains on Dundee Rd from Buffalo Grove Rd to Cambridge Dr with Single 16" Watermain. Patch Pavement as Necessary.

2. Replace Dual Watermains on Dundee Rd from Buffalo Grove Rd to Old Buffalo Grove Rd with Single 16" Watermain. Patch Pavement as Necessary.

3. Replace Watermain on Old Buffalo Grove Rd from Dundee Rd to Where It Connects to Existing 12" Main on East Side of Buffalo Grove Rd. Reconstruct Old Buffalo Grove Rd.

4. Extend Dead End Main on Buffalo Grove Rd South of Dundee Rd to Connect to New Main on Old Buffalo Grove Rd. Patch Pavement as Necessary.



Public Infrastructure Improvements

Village of Buffalo Grove, Illinois

APPLICANT PROJECT INFORMATION REBUILD ILLINOIS PUBLIC INFRASTRUCTURE

Type of project? Replace aging public water main infrastructure

I. PROJECT LOCATION ADDRESS:

Street Address 10 W Dundee Road

City Buffalo Grove State IL Zip Code 60089

The project location will be utilized to verify inclusion in an opportunity zone and/or DCEO underserved area.

II. PROJECT BENEFIT INFORMATION

Provide the total number of persons served based upon the Census: 5,438

CENSUS TRACT NUMBER(s) – Use additional sheet, if necessary.

8030.13					

Is this project located in an Enterprise Zone? ☐ Yes ☒ No

Is this project located in an Empowerment Area? ☐ Yes ☒ No

Is this project located in a Tax Increment Financing District? ☐ Yes ☒ No

What is the current unemployment rate of the County? 18.2% (April 2020)

III. APPLICATION WRITER

CONTACT PERSON:

TITLE:

Darren Monico, P.E.Village Engineer

ADDRESS AND PHONE NUMBER:

Firm Name Village of Buffalo GroveStreet Address 50 Raupp BlvdCity Buffalo Grove State IL Zip Code 60089-2139E-Mail dmonico@vbg.org

BUSINESS PHONE: (847) 459 -2523 FAX PHONE: (847) 537-5845

FEDERAL EMPLOYER IDENTIFICATION NUMBER: 36-2525051

IV. PROJECT ENGINEER, if selected

CONTACT PERSON:

TITLE:

Leo Morand, P.E.Assistant Director

ADDRESS AND PHONE NUMBER:

Firm Name Gewalt Hamilton Associates, Inc.Street Address 625 Forest Edge DriveCity Vernon Hills State IL Zip Code 60061-4104E-Mail lmorand@gha-engineers.com

BUSINESS PHONE: (847) 478-9700 FAX PHONE: (847) 478-9701

FEDERAL EMPLOYER IDENTIFICATION NUMBER: 36-3426053

Insert GATA Capital Budget here.

Section C - Budget Worksheet & Narrative

Village
of
Buffalo
Grove

Budget Narrative Summary

<i>Budget Category</i>	<i>State</i>	<i>Private Match</i>	<i>Public Match</i>	<i>Total</i>
<i>1. Design/Engineering</i>	\$ 300,000.00	\$ -	\$ 100,000.00	\$ 400,000.00
<i>2. Building/Land Purchase</i>	\$ -	\$ -	\$ -	\$ -
<i>3. Equipment/Materials/Labor</i>	\$ -	\$ -	\$ -	\$ -
<i>4. Equipment</i>	\$ -	\$ -	\$ -	\$ -
<i>5. Wiring/Electrical</i>	\$ -	\$ -	\$ -	\$ -
<i>6. Mechanical System</i>	\$ -	\$ -	\$ -	\$ -
<i>7. Paving/Concrete/Masonry</i>	\$ -	\$ -	\$ -	\$ -
<i>8. Plumbing</i>	\$ -	\$ -	\$ -	\$ -
<i>9. Construction Management/Oversight</i>	\$ 300,000.00	\$ -	\$ 100,000.00	\$ 400,000.00
<i>10. Construction</i>	\$ 2,400,000.00	\$ -	\$ 800,000.00	\$ 3,200,000.00
<i>11. Other Construction Expenses</i>	\$ -	\$ -	\$ -	\$ -
<i>12. Excavation/Site Prep/Dem</i>	\$ -	\$ -	\$ -	\$ -
<i>13. Site Work</i>	\$ -	\$ -	\$ -	\$ -
<i>14. Demolition & Removal</i>	\$ -	\$ -	\$ -	\$ -
<i>15. Contingency</i>	\$ -	\$ -	\$ -	\$ -
 <i>State Request</i>	 \$ 3,000,000.00			
 <i>Private Match</i>		\$ -		
 <i>Public Match</i>			\$ 1,000,000.00	
 TOTAL PROJECT COSTS				 \$ 4,000,000.00

Attachment: 2020 VBG Rebuild Illinois Application 20-0616 (R-2020-30 : Rebuild Illinois Grant Resolution)

Insert Engineer's Cost Estimate here.

ENGINEER'S OPINION OF PROBABLE COST

Buffalo Grove Road @ Dundee Road
 Water Main Improvements Concept
 Village of Buffalo Grove
 GHA Project #: 4798.XXX

Date: 5/21/2020 Updated 6/15/2020
 Prepared by: Leo Morand

Conceptual EOPC

ITEM NO	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	VALUE
1	Replace dual water mains on Dundee Road from BG to Cambridge with single 16"	1,850.0	FT	\$600.00	\$1,110,000.00
2	Replace dual water mains on Dundee Road from BG to Old BG with single 16"	700.0	FT	\$600.00	\$420,000.00
3	Replace water main on Old Buffalo Grove Road from Dundee to E Side of BG Road with 12"	1,199.0	FT	\$500.00	\$599,500.00
4	Extend dead end main on BG south of Dundee to Old BG new main	570.0	FT	\$450.00	\$256,500.00
5	Replace dual water mains on Buffalo Grove Road from Dundee to Golfview with single 16"	1,800.0	FT	\$600.00	\$1,080,000.00
6	Reconstruct Old Buffalo Grove Road from Dundee to Dun Lo	2,670.0	SY	\$200.00	\$534,000.00

GRAND TOTAL: \$4,000,000.00

*Since Gewalt-Hamilton Associates Inc. Has No Control Over the Cost of Labor, Materials, or Equipment, or Over the Contractor's Methods of Determining Prices, or Over Comp Opinions of Probable Costs, as Provided for Herein, Are to be Made on the Basis of Experience and Qualifications and Represent the Best Judgement as a Design Professional Industry. Gewalt-Hamilton Associates, Inc., Cannot and Does Not Guarantee That Proposals, Bids, or The Construction Costs Will Not Vary From Opinions of Probable Cost Pre

Public Infrastructure Improvements

Village of Buffalo Grove, Illinois

Watermain Improvements Improvement Type

- Existing Watermain
- Extend
- Replace

1. Replace Dual Water Mains on Dundee Rd from Buffalo Grove Rd to Cambridge Dr with Single 16" Watermain. Patch Pavement as Necessary.
2. Replace Dual Water Mains on Dundee Rd from Buffalo Grove Rd to Old Buffalo Grove Rd with Single 16" Watermain. Patch Pavement as Necessary.
3. Replace Watermain on Old Buffalo Grove Rd from Dundee Rd to Where It Connects to Existing 12" Main on East Side of Buffalo Grove Rd. Reconstruct Old Buffalo Grove Rd.
4. Extend Dead End Main on Buffalo Grove Rd South of Dundee Rd to Connect to New Main on Old Buffalo Grove Rd. Patch Pavement as Necessary.
5. Replace Dual Water Mains on Buffalo Grove Rd from Dundee Rd to Golfview Terr with a Single 16" Watermain. Patch Pavement as Necessary.

Scale: 1 inch = 500 Feet

GHA GEWALT HANITON ASSOCIATES, INC. KALAMAZOO, MICHIGAN

State of Illinois - Dept. of Commerce and Economic Opportunity (DCEO)

Insert FEMA issued Floodplain Map here.

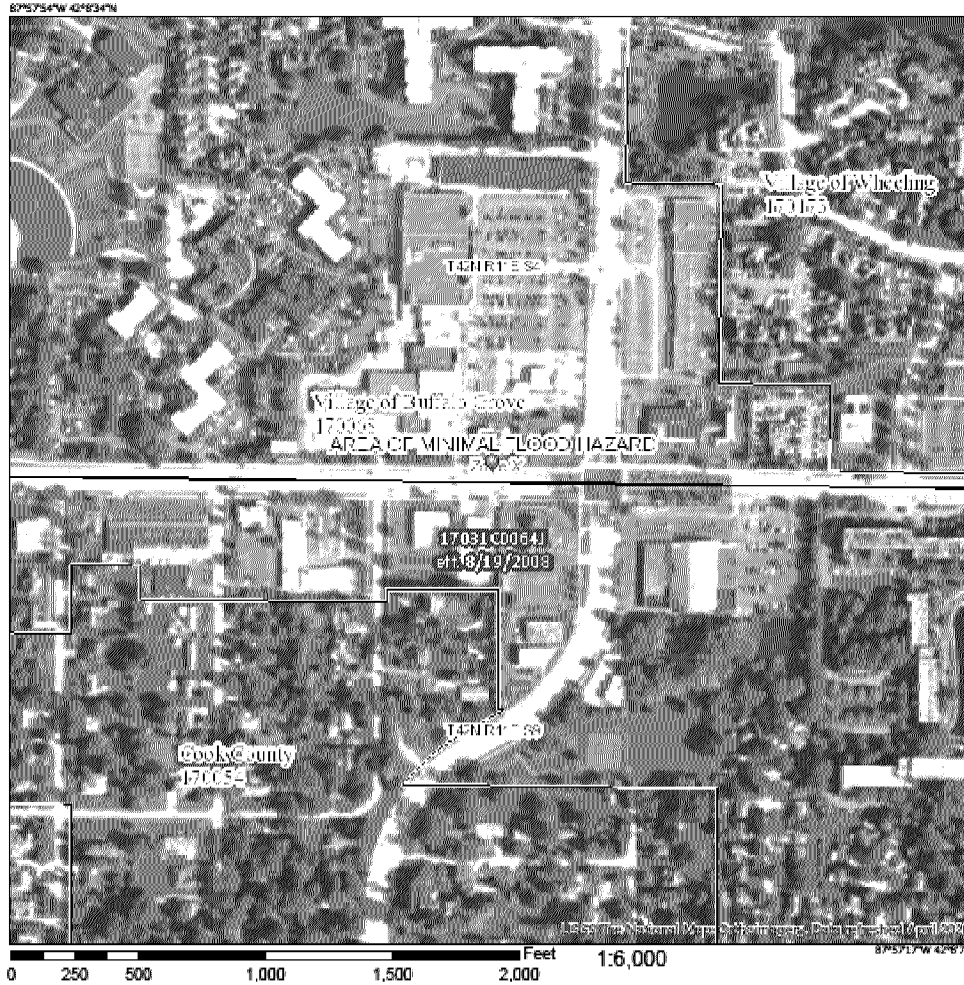
National Flood Hazard Layer FIRMMette



Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS	Without Base Flood Elevation (BFE) Zone A, V, X100 With BFE or Depth Zone AE, AO, AH, VE, AP Regulatory Floodway 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone II Future Conditions 1% Annual Chance Flood Hazard Zone X Area with Reduced Flood Risk due to Levees. See Notes. Zone X Area with Flood Risk due to Levees Zone D
OTHER AREAS OF FLOOD HAZARD	NO SCREEN Area of Minimal Flood Hazard Zone X Effective LOMR Area of Undetermined Flood Hazard Zone D
OTHER AREAS	Channel, Culvert, or Storm Sewer Levee, Dike, or Floodwall
GENERAL STRUCTURES	Cross Sections with 1% Annual Chance Water Surface Elevation Coastal Tract Base Flood Elevation Line (BFE) Limit of Study Jurisdiction Boundary Coastal Tract Baseline Profile Baseline Hydrographic Feature
OTHER FEATURES	Digital Data Available No Digital Data Available Unmapped
MAP PANELS	The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.



This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards.

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 6/15/2020 at 7:55 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unredrizzed areas cannot be used for regulatory purposes.

Insert Project Summary here

The Project Summary should consist of an approximately two-page narrative covering all key points of the proposed project to be funded, in part or in full, with RIPI grant funds. This summary must address the following:

1. **Relationship to Governor's Five-Year Economic Plan** – This project is in line with the Governor's Five-Year Economic Plan by creating jobs and retaining jobs within Illinois by improving areas for economic development and redevelopment. Replacing aging infrastructure to improve economic opportunities is the third priority of the Plan.

The Plan also says within the "Winning in Key Industries" section that a key part of the Plan is to make investments in transportation and infrastructure through the Rebuild Illinois capital plan. This project is part of an important industry within the state of Illinois and continual reinvestment in infrastructure will increase the impact on the State's economy to lift this region.

2. **Connections to other capital investments** – This project is part of the overall water main replacement plan for the Village of Buffalo Grove as we continue to evaluate and replace aging water main infrastructure on an ongoing basis.
3. **Impact Amplification** – The project importance is amplified by the proximity to a major collector route for commuter traffic along Route 68 Dundee Road and public transportation including PACE bus route 604.
4. **Minority Inclusion Plan** – Diversity, equity, and inclusion are core values in the planning, implementation of programs and projects for the Village of Buffalo Grove. Our departments consider these metrics within their strategies to measure progress in this area.

The Village of Buffalo Grove believes that our workforce should represent our community. The goal of our process is to provide maximum opportunity for minority and women owned/operated businesses to participate in all aspects of our projects. The mission of this plan is to attract and encourage strong, independent MBE/WBE vendors, and to enhance their prominence in the industry.

This Minority Inclusion Statement is a guiding document that will help frame and direct the equity and inclusion work of the Village of Buffalo Grove and its partners for this specific project and in the coming years. Our vision for its implementation and integration, as well as the accountability measures, tracking, and reporting that will bring these goals to life.

5. **Business Infrastructure** – This project would help the Village's ability to retain and increase jobs by providing the needed infrastructure to allow current businesses to adapt or expand to meet increasing or future needs and to allow underdeveloped properties to be redeveloped for new and improved technologies or developments.
6. **Key Details** - The proposed project is the replacement of aging public water main infrastructure within economic opportunity areas within the Village of Buffalo Grove. A large portion of the water main was installed near the beginning of the incorporation of the Village (1958) approximately 60 years ago and the remaining portions were installed approximately 50 years ago. All of the water main in the application was installed in the 1960's. As the water mains age they are more susceptible to breaks and service outages within the businesses and developments along these roads within the

project zone. The water main is reaching the end of its life cycle and is in need of replacement. While the infrastructure is currently in place and is meeting state and standards for the current buildout, the water mains are not sized properly to allow for increased development opportunities or for larger private investments within the area.

The project area is shown on the project map and includes 1,340' on Buffalo Grove Road, from Old Oak Road to Dundee Road (Route 68), 2,340' on Dundee Road, from Old Buffalo Grove Road to Cambridge Drive, and 1,010' on Old Buffalo Grove Road, from Dundee Road to Buffalo Grove Road. The projects affects every development within these areas as they are all connected to the existing water main in these areas.

There will be no changes to the agencies that provide water and sewer to these properties in this area. They are currently supplied water and sanitary sewer by the Village of Buffalo Grove. No agreement is needed for water supply or waste water and the project is not needed to comply with state or federal regulations.

The Village of Buffalo Grove utilizes a 20-year plan to determine its water infrastructure needs. The plan anticipates replacing water main in the Village's oldest areas, including all water main within Cook County. This amount that is needed for the replacement program exceeds the Village's funding capability within the Water and Sewer Fund. To complete these projects within a timely manner and without issuing additional debt, the Village is seeking Rebuild Illinois grants for funding these types of projects. The Village has approximately \$18.1 million in outstanding debt to be repair from the Water and Sewer Fund.

MINORITY BENEFIT/AFFIRMATIVE HOUSING STATEMENT

- a. What is the percentage of the minority group(s) population residing in the community?

20.2 %

Identify the characteristics of the population of the project area by specific ethnic group. This information may be obtained from the most recent Census Data for the "applicant community." If submitting an "on behalf of" application for a project in an unincorporated area, use Census Data for the project's County.

Racial Group	Total Persons	# of Hispanic / Latino Ethnicity
White	33,114	2,033
Black/African American	415	
Asian	6,639	
American Indian/Alaskan Native	83	
Native Hawaiian/Other Pacific Islander	166	
American Indian/Alaskan Native and White		
Asian and White		
Black/African American and White		
American Indian/Alaskan Native and Black/African American		
Other Individuals Reporting more than One Race	664	
# of Female Headed Households	2,739	

With the exception of "Female Heads of Households", the above numbers should equal the total number of persons to benefit from the project ("targeted" area).

- b. What is the goal for the percentage of funded contracts to be awarded to minority contractors?
- c. If the percentage goal in *b* is substantially less than the percentage of minorities residing in the community, please explain. _____

20 %

- d. The applicant agrees to affirmatively further fair housing by posting Fair Housing Posters and by making HUD Fair Housing Complaint Forms available to the public.
In addition, the unit of local government
- ☐ Already has a Fair Housing Resolution on file. (Indicate Number and Date Passed _____)
- ☐ If funded, will pass a Fair Housing Resolution.

Signature of Chief Elected Official: _____ Date _____

IMPACT PER CAPITA DETERMINATION

Please provide the following information relative to the project for which funds are being requested:

- a. **Total Project Cost:** \$4,000,000 (must match Total Project Costs indicated on the Uniform Capital Budget Template, Budget Narrative Summary)
- b. **Rebuild Illinois Grant Requested:** \$3,000,000 (must match State Request indicated on the Uniform Capital Budget Template, Budget Narrative Summary)
- c. **Total # of Persons Served:** # 5,438 (must match Project Information page, I. Project Benefit Information)
- d. **Cost per Capita:** \$551.67 (Line b divided by Line c)

Insert Project Readiness Summary here

The proposed infrastructure project by the Village of Buffalo Grove is currently in the Phase 1 Study and planning stage. The Village has a significant need to replace all of the water main within the oldest parts of town which includes the selected project area and the entire Cook County portion of the Village of Buffalo Grove which is the oldest part of town. The Village has been steadily replacing water main in Cook County for the past 6 years and has a tried and true plan for replacing water main anywhere within the Village. If the grant is awarded the Village can quickly complete the design and all permit applications for this project.

The infrastructure replacement area is partially on State or Cook County road jurisdictions however the Village has outstanding agreements with both of these agencies allowing the current use of the right-of-ways for water main distribution. The Village will apply for a utility and construction permit if the grant is awarded for this project.

As the proposed grant application project is a water main project a wastewater treatment agreement is not applicable. There is also not a need for any property to be acquired for this proposed project.

There is not any need for any additional funding commitments nor is there any need for any written permission from railroads. The county highway commissioners have been addressed above.

This is not a phased project and will be proposed in one project.

Insert Letters of Support Here

See attached letters

Attachment: 2020 VBG Rebuild Illinois Application 20-0616 (R-2020-30 : Rebuild Illinois Grant Resolution)

RESOLUTION COMMITTING LOCAL FUNDS**Resolution No. 2020_____**

WHEREAS, the Village Board of the Village Buffalo Grove, Illinois has taken action to submit a Rebuild Illinois competitive public infrastructure application,

WHEREAS, receipt of Rebuild Illinois grant assistance is essential to allow the Village of Buffalo Grove to undertake the project to replace aging water main infrastructure along Dundee Road, Buffalo Grove Road and Old Buffalo Grove Road in the Village of Buffalo Grove.

WHEREAS, criteria are such that financial participation by the grantee is required in conjunction with Rebuild Illinois funds, and

WHEREAS, the Village of Buffalo Grove has certain monies allocated for the above-referenced project with cash on hand, as needed.

NOW, THEREFORE, BE IT RESOLVED THAT the Village of Buffalo Grove does hereby commit funds from **water and sewer funds** for use in conjunction with a Rebuild Illinois Public Infrastructure Grant, such funds to equal 25% of the estimated total project cost of \$4,000,000, or \$1,000,000 to be committed from the Village of Buffalo Grove.

PASSED and APPROVED at its regular Village Board of Trustees Meeting, held on the 22nd day of June, 2020.

AYES: _____
 NAYES: _____
 ABSENT: _____

Passed _____, 2020
 Approved _____, 2020

Approved:

 Beverly Sussman, Village President

Attest:

 Janet Sirabian, Village Clerk

Attachment: 2020 VBG Rebuild Illinois Application 20-0616 (R-2020-30 : Rebuild Illinois Grant Resolution)

PUBLIC HEARING NOTICE

PUBLIC NOTICE IS HEREBY GIVEN that a Public Hearing will be held by the Buffalo Grove Village Board on Monday, June 22nd, 2020 at 7:30 P.M, to provide interested parties an opportunity to express their views on the proposed Rebuild Illinois Public Infrastructure Grant (RIPI) project. The hearing will be available to view from the agenda link from the Village's website at www.vbg.org. Persons with disabilities or non-English speaking persons who wish to attend the public hearing and need assistance should contact the Village Manager's Office at 847-459-2525 no later than June 19th. Every effort will be made to make reasonable accommodations for these persons.

SUBJECT: On or about June 30th, 2020, the Village of Buffalo Grove intends to apply to the Illinois Department of Commerce and Economic Opportunity for a grant from the Rebuild Illinois program. This program is funded by state funds as included in the 2019 Capital Bill. These funds are to be used for a Public Works project that will include the following activities: replacement of aging water main infrastructure on Dundee Road, Buffalo Grove Road and Old Buffalo Grove Road. The total amount of Rebuild Illinois funds to be requested is \$3,000,000. The Village also proposes to expend \$1,000,000 in non-Rebuild Illinois funds on the project. These non-Rebuild Illinois funds will be derived from the Village's water and sewer fund.

Information related to this project will be available for review prior to the public hearing as of June 15th at www.vbg.org or at the Public Service Center, located at 51 Raupp Blvd, between the hours of 7 am to 3:30 pm. Interested residents or businesses are invited to provide comments regarding these issues either at the public hearing or by prior written statement. Written comments should be submitted to Darren Monico no later than June 19th in order to ensure placement of such comments in the official record of the public hearing proceedings. This project will result in no displacement of any persons or businesses. For additional information concerning the proposed project, please contact Darren Monico, Village Engineer at 847-459-2523.

Individuals with disabilities who plan to attend the public hearing and require certain accommodations to allow them to observe and participate or who have questions regarding the accessibility of the meeting or facilities are requested to contact the ADA Coordinator at 847-459-2525.

Insert Seven Day Notice of Hearing here.

The Notice of Public Hearing **must** be published at least once in a newspaper of general circulation at least seven calendar days (excluding the date of publication *and* the date of the hearing) prior to the public hearing. All project information must be available for viewing on the first date of publication at a location within the community.

Published June 12, 2020

***Insert Newspaper Clipping and Publisher's
Certification here.***

Published June 12, 2020

Attachment: 2020 VBG Rebuild Illinois Application 20-0616 (R-2020-30 : Rebuild Illinois Grant Resolution)

Insert Certified Minutes here.

The minutes of the public hearing must be certified by the chief elected official or other authorized local officials, such as county clerk, city clerk, etc.

Insert Attendance Sheets here.

A copy of the public hearing attendance sheet must be included as part of the resident participation documentation. It is suggested that each person attending the public hearing provide his address and identify his role of participation (e.g., resident, elected or appointed official, municipal employee, contractor, grant administrator, business owner, etc.)

LOCAL GOVERNMENT CERTIFICATIONS

On this 22nd day of June, 2020, the Village President of the Village of Buffalo Grove hereby certifies to the Department of Commerce and Economic Opportunity in regard to an application and award of funds through the Rebuild Illinois Grant that:

1. It confirms that no aspect of the project for assistance has or shall commence prior to the award of funds to the community and the receipt of an environmental clearance from the Department.
2. It will comply with the Interagency Wetland Policy Act of 1989 including the development of a plan to minimize adverse impacts on wetlands, or providing written evidence that the proposed project will not have an adverse impact on a wetland. It confirms that Project must also comply with Federal Wetlands Protection regulations at 24-CFR 58.5(b)(2) and Executive Order 11990, which may require preparation of an Eight-Step Wetlands Review.
3. It will comply with the Illinois Endangered Species Protection Act and the Illinois Natural Area Preservation Act by completing the consultation process with the Endangered Species Consultation Program of the Illinois Department of Natural Resources, or providing written evidence that the proposed project is exempt.
4. It will identify and document all appropriate permits necessary to the proposed project, including, but not limited to: building, construction, zoning, subdivision, IEPA and IDOT.
5. No legal actions are underway or being contemplated that would significantly impact the capacity of the (name of local government) to effectively administer the program, and to fulfill the requirements of the program.
6. It will coordinate with the County Soil and Water Conservation District regarding standards for surface and sub-surface (tile) drainage restoration and erosion control in the fulfillment of any project utilizing Rebuild Illinois funds and involving construction.
7. It is understood that the obligation of the State will cease immediately without penalty of further payment being required if in any fiscal year the Illinois General Assembly or federal funding source fails to appropriate or otherwise make available sufficient funds for this agreement.
8. It acknowledges the applicability of Illinois prevailing wage rate requirements to construction projects; a wage rate determination must be obtained prior to commencement of any construction or equipment installation; and, it shall discuss these requirements with the contractor.
10. It will comply with OMB 2 CFR 200 and applicable areas of Illinois' Grant Accountability and Transparency Act (GATA).
11. The area, in whole or in part, in which project activities will take place, IS or IS NOT (circle one) located in a floodplain.

A FEMA Floodplain map is included in the application (as required) and is located on Page _____

If yes, does it participate in the National Flood Insurance Program? Yes ☒ No ☐

If no, provide an explanation as to why it does not participate: _____

Signature of Chief Elected Official

June 22, 2020
Date

MANDATORY DISCLOSURES

Award applicants and recipients of awards from the State of Illinois (collectively referred to herein as "Grantee") must disclose, in a timely manner and in writing to the State awarding agency, all violations of State or federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the award. See 30 ILCS 708/40; 44 Ill. Admin Code § 7000.40(b)(4); 2 CFR § 200.113. Failure to make the required disclosures may result in remedial action.

Please describe all violations of State or federal criminal law involving fraud, bribery, or gratuity violations potentially affecting the awarding of a grant to your organization:

Grantee has a continuing duty to disclose to the Department of Commerce and Economic Opportunity (the "Department") all violations of criminal law involving fraud, bribery or gratuity violations potentially affecting this grant award.

By signing this document, below, as the duly authorized representative of the Grantee, I hereby certify that:

- All of the statements in this Mandatory Disclosure form are true, complete and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil or administrative penalties. (U.S. Code, Title 18, Section 1001).
- There is no action, suit or proceeding at law or in equity pending, nor to the best of Grantee's knowledge, threatened, against or affecting the Grantee, before any court or before any governmental or administrative agency, which will have a material adverse effect on the performance required by the grant award.
- Grantee is not currently operating under or subject to any cease and desist order, or subject to any informal or formal regulatory action, and, to the best of the Grantee's knowledge, it is not currently the subject of any investigation by any state or federal regulatory, law enforcement or legal authority.
- If Grantee becomes the subject of an action, suit or proceeding at law or in equity that would have a material adverse effect on the performance required by an award, or an investigation by any state or federal regulatory, law enforcement or legal authority, Grantee shall promptly notify the Department in writing.

Grantee Organization: Village of Buffalo Grove

By: _____
Signature of Authorized Representative

Printed Name: Beverly Sussman

Printed Title: Village President

Date: June 22, 2020

CONFLICT OF INTEREST DISCLOSURE

Award applicants and recipients of awards from the State of Illinois (collectively referred to herein as “Grantee”) must disclose in writing to the awarding State agency any actual or potential conflict of interest that could affect the State award for which the Grantee has applied or has received. See 30 ILCS 708/35; 44 Ill. Admin Code § 7000.40(b)(3); 2 CFR § 200.112. A conflict of interest exists if an organization’s officers, directors, agents, employees and/or their spouses or immediate family members use their position(s) for a purpose that is, or gives the appearance of, being motivated by a desire for a personal gain, financial or nonfinancial, whether direct or indirect, for themselves or others, particularly those with whom they have a family business or other close associations. In addition, the following conflict of interest standards apply to governmental and non-governmental entities.

- a. Governmental Entity.** If the Grantee is a governmental entity, no officer or employee of the Grantee, member of its governing body or any other public official of the locality in which the award objectives will be carried out shall participate in any decision relating to a State award which affects his/her personal interest or the interest of any corporation, partnership or association in which he/she is directly or indirectly interested, or which affects the personal interest of a spouse or immediate family member, or has any financial interest, direct or indirect, in the work to be performed under the State award.
- b. Non-governmental Entity.** If the Grantee is a non-governmental entity, no officer or employee of the Grantee shall participate in any decision relating to a State award which affects his/her personal interest or the interest of any corporation, partnership or association in which he/she is directly or indirectly interested, or which affects the personal interest of a spouse or immediate family member, or has any financial interest, direct or indirect, in the work to be performed under the State award.

The Grantee shall also establish safeguards, evidenced by policies, rules and/or bylaws, to prohibit employees or officers of Grantee from engaging in actions, which create or which appear to create a conflict of interest as described herein.

The Grantee has a continuing duty to immediately notify the Department of Commerce and Economic Opportunity (the “Department”) in writing of any actual or potential conflict of interest, as well as any actions that create or which appear to create a conflict of interest.

Please describe all current potential conflict(s) of interest, as well as, any actions that create or which appear to create a conflict of interest related to the State award for which your organization has applied.

If the Grantee provided information above regarding a current potential conflict of interest or any actions that create or appear to create a conflict of interest, the Grantee must immediately provide documentation to the applicable Department grant manager to support that the potential conflict of interest was appropriately handled by the Grantee’s organization. If at any later time, the Grantee becomes aware of any actual or potential conflict of interest, the Grantee must notify the Department’s grant manager immediately, and

provide the same type of supporting documentation that describes how the conflict situation was or is being resolved.

Supporting documentation should include, but is not limited to, the following: the organization's bylaws; a list of board members; board meeting minutes; procedures to safeguard against the appearance of personal gain by the organization's officers, directors, agents, and family members; procedures detailing the proper internal controls in place; timesheets documenting time spent on the award; and bid documents supporting the selection of the contractor involved in the conflict, if applicable.

By signing this document, below, as the duly authorized representative of Grantee, I hereby certify that:

- All of the statements in this Conflict of Interest Disclosure form are true, complete and accurate to the best of my knowledge. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil or administrative penalties. (U.S. Code, Title 18, Section 1001).
- If I become aware of any situation that conflicts with any of the representations herein, or that might indicate a potential conflict of interest or create the appearance of a conflict of interest, I or another representative from my organization will immediately notify the Department's grant manager for this award.
- I have read and I understand the requirements for the Conflict of Interest Disclosure set forth herein, and I acknowledge that my organization is bound by these requirements.

Grantee Organization: Village of Buffalo Grove

By: _____
Signature of Authorized Representative

Printed Name: Beverly Sussman

Printed Title: Village President

Date: June 22, 2020

INTERGOVERNMENTAL COOPERATION AGREEMENT

(not applicable)

The _____, _____ County, Illinois, seeks to support the efforts of the _____ to obtain Rebuild Illinois grant funds from the Illinois Department of Commerce and Economic Opportunity for (proposed project) _____ located in _____.

As the chief executives of our respective local governments, we are signing this agreement to cooperate as much as needed to accomplish these improvements.

The _____ is hereby designated as the lead agency for this application and will be the applicant for the funds. The _____ will be liable for all program administration functions should the grant be awarded.

_____ Attest _____ Attest

Date: _____

NOTE: This general form (or a suitable variation) is to be used by local government applicants whose proposed project or project area involves more than one jurisdiction. It is a required part of any "on behalf of" or joint application with appropriate modifications as may be required to fit local conditions.

***Insert Current Infrastructure Condition
Documentation here.***

All of the water main was installed in the 1960's. The oldest water main was built on Dundee Road (Route 68) in 1962. The water mains on Buffalo Grove Road were built in 1963 and 1969. The water mains on Old Buffalo Grove Road were built in 1965 and 1969. The water main life cycle is approximately between 50 to 75 years. As these mains were built from 50-60 years old the water mains are in need of replacement.

***Insert Documentation of Commitment from
Leverage/Match Sources here.***

(not applicable)

Insert copies of Construction Permits here.

(not applicable)

Insert Proof of Land Ownership here.

(not applicable)

PRIVATE PROPERTY EASEMENTS

(not applicable)

***Insert copy of Water Purchase or Wastewater
Treatment Agreement here.***

(not applicable)

Insert copy of Option to Purchase here.

(not applicable)

Insert Copy of Fair Housing Resolution here.

Being considered at 6/22 Board Meeting

Attachment: 2020 VBG Rebuild Illinois Application 20-0616 (R-2020-30 : Rebuild Illinois Grant Resolution)

Insert W-9 here.

Form W-9
Rev. October 2019
Department of the Treasury
Internal Revenue Service

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

1 Name (as shown on your current tax return. Name is required on this line; do not leave this blank.)
VILLAGE OF BUFFALO GROVE

2 Business name(s) (do not check unless different from above)

3 Check appropriate box for federal tax classification of the person whose name is stated on line 1. Check only one of the following section boxes.
☐ Individual (sole proprietor or single-member LLC)
☒ Corporation ☐ S Corporation ☐ Partnership ☐ Trust/estate
☐ Limited liability company. Enter the tax classification (S-C corporation, S-B corporation, Partnership) in the box below:
Note: Check the appropriate box in the line above for the tax classification of the single-member entity. Do not check LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is not disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of the owner.
☐ Other (see instructions) in _____

4 Exemptions (do not check unless you are exempt from FATCA reporting under FATCA; see instructions on page 3):
Exempt payee code (if any) **3**
Exemption from FATCA reporting code (if any) **C**
State (do not check unless you are a U.S. person)

5 Address (number, street, and apt. or suite no.) See instructions.
50 RAUPP BLVD

6 City, state, and ZIP code
BUFFALO GROVE, IL 60089

7 List account number(s) (if applicable)

Part I Taxpayer Identification Number (TIN)
Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see How to get a TIN, later.
Note: If the account is in more than one name, see the instructions for line 1. Also see What Name and Number to Give the Requester for guidelines on whose number to enter.

Part II Certification
Under penalties of perjury, I certify that:
1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.
Certification instructions: You must check out line 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate professionals, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign this certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here Signature of U.S. person  Date **1/6/20**

General Instructions
Section references are to the Internal Revenue Code unless otherwise noted.
Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form
An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:
• Form 1099-DIV (dividends, including those from stocks or mutual funds)
• Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
• Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
• Form 1099-S (proceeds from real estate transactions)
• Form 1099-K (merchant card and third party network transactions)
• Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
• Form 1099-C (canceled debt)
• Form 1099-A (acquisition or abandonment of secured property)
Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.
If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

Get No. 10231X Form W-9 (rev. 10-2019)

Insert SAM Registration (CAGE#) here.

Village of Buffalo Grove SAM CAGE number: 54PJ5

Insert IRS Certification Letter here.

 **IRS** Department of the Treasury
Internal Revenue Service
P.O. Box 2508
Cincinnati OH 45201

In reply refer to: 0248467504
Aug. 10, 2009 LTR 4158C E0
36-2525051 000000 00
00013222
BODC: TE

VILLAGE OF BUFFALO GROVE
50 RAUPP BLVD
BUFFALO GROVE IL 60089-2139



009411

Employer Identification Number: 36-2525051
Person to Contact: Mrs. Scheper
Toll Free Telephone Number: 1-877-829-5500

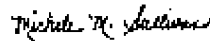
Dear Taxpayer:

This is in response to your July 30, 2009, request for information about your Employer Identification Number (EIN).

Our records indicate that you have been assigned EIN 36-2525051. Please keep this number in your permanent records. Your name and EIN, as shown above, should be entered on all Federal income tax forms, as well as all correspondence or documents submitted to the IRS. Other government agencies may also require you to provide your EIN on forms you submit to them.

If you have any questions, please call us at the telephone number shown in the heading of this letter.

Sincerely yours,



Michele M. Sullivan, Oper. Mgr.
Accounts Management Operations I

Insert Latest Government Audit here.

This is available for review on the Village's website at:

https://www.vbg.org/your_government/village_services/administrative_services/finance_department/Financial_Reporting_and_Analysis/c_a_f_r_docs

VILLAGE OF BUFFALO GROVE

Fifty Raupp Blvd
Buffalo Grove, IL 60089
Fax 847-459-7906

Beverly Sussman
Village President
847-459-2525



Letter of Transmittal

June 1, 2020

Director's Office
Illinois Department of Commerce and Economic Opportunity
500 East Monroe
Springfield, Illinois 62701

Dear Director:

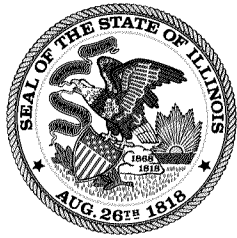
The Village of Buffalo Grove is submitting an application for a public infrastructure grant under the Rebuild Illinois program. The grant request is in the amount of \$3,000,000 to be used for the replacement of aging public water main infrastructure. Additional funds in the amount of \$1,000,000 to be used for the completion of the project will come from the Village's Water and Sewer fund.

I certify that this application meets the eligibility thresholds as outlined in the Notice of Funding Opportunity and Rebuild Illinois Guidebook.

Very truly yours,

Beverly Sussman
Village President
Village of Buffalo Grove

Attachment: Letter of Transmittal VBG DCEO grant (R-2020-30 : Rebuild Illinois Grant Resolution)



Illinois Department of Commerce & Economic Opportunity

Uniform Application for State Grant Assistance

Agency Completed Section

1. Type of Submission ☐ Pre-Application
☒ Application
☐ Changed / Corrected Application

2. Type of Application ☒ New
☐ Continuation (i.e. multiple year grant)
☐ Revision (modification to initial application)

3. Date/Time Received By State (Completed by State Agency upon Receipt of Application)

4. Name of Awarding State Agency

Department of Commerce and Economic Opportunity

5. Catalog of State Financial Assistance (CSFA) Number

420-75-2373

6. CSFA Title

REBUILD ILLINOIS COMPETITIVE PUBLIC INFRASTRUCTURE PROGRAM

Catalog of Federal Domestic Assistance (CFDA)

☒ Not Applicable (No federal funding)

7. CFDA Number

8. CFDA Title

9. CFDA Number

10. CFDA Title

Additional CFDA Number, if required

Additional CFDA Title, if required

Funding Opportunity Information

11. Funding Opportunity Number

92-1

12. Funding Opportunity Title

REBUILD ILLINOIS PUBLIC INFRASTRUCTURE PROGRAM

Attachment: VBG Uniform Grant Application (R-2020-30 : Rebuild Illinois Grant Resolution)

Competition Identification ☒ Not Applicable

13. Competition Identification Number N/A

14. Competition Identification Title N/A

Applicant Completed Section

Applicant Information

15. Legal Name (Name used for DUNS registration and grantee pre-qualification) Village of Buffalo Grove

16. Common Name (DBA)

17. Employer/Taxpayer identification number (EIN, TIN) E9998-1165-06

18. Organizational DUNS Number 07-440-2751

19. SAM Cage Code 54PJ5

20. Business Address
(Address 1) 50 Raupp Blvd
(Address 2) Buffalo Grove, IL 60089-2139
(City), (State), (zip - 4)

Applicant's Organizational Unit

21. Department Name Public Works

22. Division Name Engineering

Applicant's Name and Contact Information for Person to be Contacted for **Program** Matters involving this Application.

23. First Name Darren

24. Last Name Monico

25. Suffix

26. Title Village Engineer

27. Organizational Affiliation

28. Telephone Number 847-459-2523

29. Fax Number 847-537-5845

30. E-mail Address dmonico@vbg.org

Applicant's Name and Contact Information for Person to be Contacted for **Business/Administrative Office** Matters involving the Application.

31. First Name Chris

Attachment: VBG Uniform Grant Application (R-2020-30 : Rebuild Illinois Grant Resolution)

32. Last Name

33. Suffix

34. Title

35. Organizational Affiliation

36. Telephone Number

37. Fax Number

38. E-mail Address

Areas Affected

39. Areas Affected by the Project (cities, counties, state-wide, add attachments e.g. maps)

The Village of Buffalo Grove at the intersection of Dundee Road and Buffalo Grove Road as shown on project map.

40. Legislative and Congressional District of Applicant

Illinois 51st House and 29th Senate Districts

41. Legislative and Congressional Districts or Program Project

Illinois 57th House and 29th Senate Districts

Applicant's Project

42. Description Title of Applicant's Project

Village of Buffalo Grove Dundee Road, Buffalo Grove Road and Old Buffalo Grove Road Water Main Replacement Project

43. Proposed Project Term

Start Date

End Date

44. Estimated Funding (Include all that apply)

☒ Amount Requested from the State

☐ Applicant Contribution (e.g., in kind, matching)

☒ Local Contribution

☐ Other Source of Contribution

☐ Program Income

Total Amount

Attachment: VBG Uniform Grant Application (R-2020-30 : Rebuild Illinois Grant Resolution)

Applicant Certification:

By signing this application, I certify (1) to the statements contained in the list of certifications* and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances* and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil or administrative penalties. (U.S. Code, Title 18, Section 1001)

(*) The list of certification and assurances, or an internet site where you may obtain this list is contained in the Notice of Funding Opportunity. If a NOFO was not required for the award, the state agency will specify required assurances and certifications as an addendum to the application.

☒ I Agree

Authorized Representative

45. First Name

46. Last Name

47. Suffix

48. Title

49. Telephone Number

50. Fax Number

51. E-mail Address

52. Signature of Authorized Representative

53. Date Signed

Attachment: VBG Uniform Grant Application (R-2020-30 : Rebuild Illinois Grant Resolution)



Resolution No. R-2020-31 : Resolution Approving an Intergovernmental Agreement Between the Village of Buffalo Grove and the Village of Long Grove to Support Rebuild Illinois Grant Application

Recommendation of Action

Staff recommends approval of the resolution and intergovernmental agreement.

The Village of Buffalo Grove began exploring the extension of its potable water system to serve the Long Grove municipal water system in 2016. The Long Grove system is served by groundwater wells. The Village of Long Grove seeks Lake Michigan water from the Village of Buffalo Grove. In pursuit of this goal, the Village of Long Grove intends to apply for Rebuild Illinois capital grant funds to support the extension of its system to connect with Buffalo Grove's system in the area of Thompson Drive and Arlington Heights Road.

The cost of connecting the system would be borne entirely by the Village of Long Grove. The Village of Buffalo Grove and its residents would benefit by adding additional consumers to the current system, decreasing operating costs long-term. The attached resolution supports Long Grove's application for funds. Grant applications must be submitted by June 30. A public hearing is scheduled for this grant by the Village of Long Grove, to occur on June 23, 2020. The project is supported by the Northwest Water Commission, the agency that supplies Buffalo Grove's water.

ATTACHMENTS:

- 06-22-20 Resolution Long Grove IGA Water Service (DOCX)
- 06-22-20 Long Grove_DCEO Re-Build Illinois Intergovernmental Agreement (DOCX)
- 06-02-20 Long Grove Rebuild Illinois Application (PDF)
- McHenrywPumpStation3500gpm12 (PDF)

Trustee Liaison
Pike

Staff Contact
Dane Bragg, Office of the Village Manager

Monday, June 22, 2020

**VILLAGE OF BUFFALO GROVE
RESOLUTION 2020-____**

**A RESOLUTION APPROVING AN INTERGOVERNMENTAL COOPERATION AGREEMENT
BETWEEN THE VILLAGE OF LONG GROVE AND THE VILLAGE OF BUFFALO GROVE
RE: LAKE MICHIGAN PUBLIC WATER CONNECTION AS PART OF THE REBUILD
ILLINOIS INFRASTRUCTURE GRANT APPLICATION(S)**

WHEREAS, the Village of Long Grove (“**Village**”) has obtained a Lake Michigan Water Allocation from the Illinois Department of Natural Resources; and

WHEREAS, the Village has been in discussions with the Village of Buffalo Grove (“**Buffalo Grove**”) to obtain Lake Michigan water from the Buffalo Grove water system; and

WHEREAS, to obtain Lake Michigan water from Buffalo Grove, the Village will require a water connection pipe (the “**Improvement**”) between the Buffalo Grove water system and the Village water system; and

WHEREAS, in furtherance of efforts to construct the Improvement, the Village desires to apply for a grant from the State of Illinois’ “Re-Build Illinois Program” (the “**Grant**”); and

WHEREAS, because the Improvement requires cooperation between the Village and Buffalo Grove, and in order to satisfy the application requirements for the grant, the Village and Buffalo Grove desire to enter into the “Intergovernmental Cooperation Agreement” (the “**Agreement**”) in substantially the form attached hereto as Exhibit A; and

WHEREAS, the President and the Board of Trustees, being fully advised in the premises, have determined that it is in the best interests of the Village of Buffalo Grove and its residents to approve the Agreement;

NOW, THEREFORE, BE IT RESOLVED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, AS FOLLOWS:

Section 1: Recitals. The foregoing recitals are hereby incorporated herein as findings of the Village Board.

Section 2: Approval of Agreement. The President and Board of Trustees hereby approve the Agreement in substantially the form attached hereto. The Village Manager is hereby authorized and directed to execute the Agreement on behalf of the Village.

Section 4: Effective Date. This Resolution shall be in full force and effect from and after its passage and approval in the manner provided by law.

PASSED this _____ day of June, 2020.

AYES:

NAYS:

ABSENT:

APPROVED this _____ day of June, 2020.

Beverly Sussman, Village President

ATTEST:

Janet M. Sirabian, Village Clerk

EXHIBIT A

Intergovernmental Cooperation Agreement

Attachment: 06-22-20 Resolution Long Grove IGA Water Service (R-2020-31 : IGA Long Grove Water System Grant)

INTERGOVERNMENTAL COOPERATION AGREEMENT

This Intergovernmental Cooperation Agreement (the “**Agreement**”) is entered into as of this ____ day of June, 2020 by and between the Village of Long Grove, an Illinois municipality in Lake County, Illinois (“**Long Grove**”), and the Village of Buffalo Grove, an Illinois home rule municipality in Lake and Cook Counties, Illinois (“**Buffalo Grove**”)(collectively, the “**Parties**”), and the Parties hereto agree as follows:

1. Buffalo Grove seeks to support the efforts of Long Grove to obtain Rebuild Illinois grant funds (the “**Grant**”) from the Illinois Department of Commerce and Economic Opportunity (“**DCEO**”) for the construction of a Lake Michigan Public Water Connection (the “**Improvement**”) from the Buffalo Grove water system to the Long Grove water system.

2. The chief executives of the Parties have been authorized to sign this Agreement as an acknowledgement of the commitments of Long Grove and Buffalo Grove to cooperate as much as needed to accomplish the Improvement.

3. Long Grove is hereby designated as the lead agency for the Improvement and will be the applicant for the Grant funds. Long Grove will be liable for all program administration functions should the grant be awarded.

IN WITNESS WHEREOF, the Parties have each caused this Agreement to be signed by its duly authorized representative.

VILLAGE OF BUFFALO GROVE

By: _____

Its _____

Attest:

Date: _____

VILLAGE OF LONG GROVE

By: _____

Its _____

Attest:

Date: _____

VILLAGE OF BUFFALO GROVE



Fifty Raupp Blvd.
Buffalo Grove, IL 60089-2196

Dane Bragg
Village Manager
847-459-2525
Fax 847-459-7906
dbragg@vbg.org

June 2, 2020

Mr. David Lothspeich, Village Manager
Village of Long Grove
3110 Old McHenry Road
Long Grove, Illinois 60047

Dear David,

On behalf of the Village of Buffalo Grove staff and Board of Trustees, I would like to express Buffalo Grove's support of Long Grove's application for a Rebuild Illinois grant application for the purpose of extending water mains and necessary infrastructure to connect the Long Grove potable water system to Buffalo Grove's system. By developing this connection, the Village of Long Grove stands to benefit its residents and businesses by providing clean, Lake Michigan Water and reducing the need to rely on ground wells to provide public water supply.

The Buffalo Grove Board of Trustees will consider the Intergovernmental Agreement tendered by Long Grove to jointly support this application for Rebuild Illinois funds at its June 22 regular meeting with the intent to formally support the application. We look forward to working with you and your team on a successful project.

If I can be of further assistance, please do not hesitate to contact me.

Sincerely,

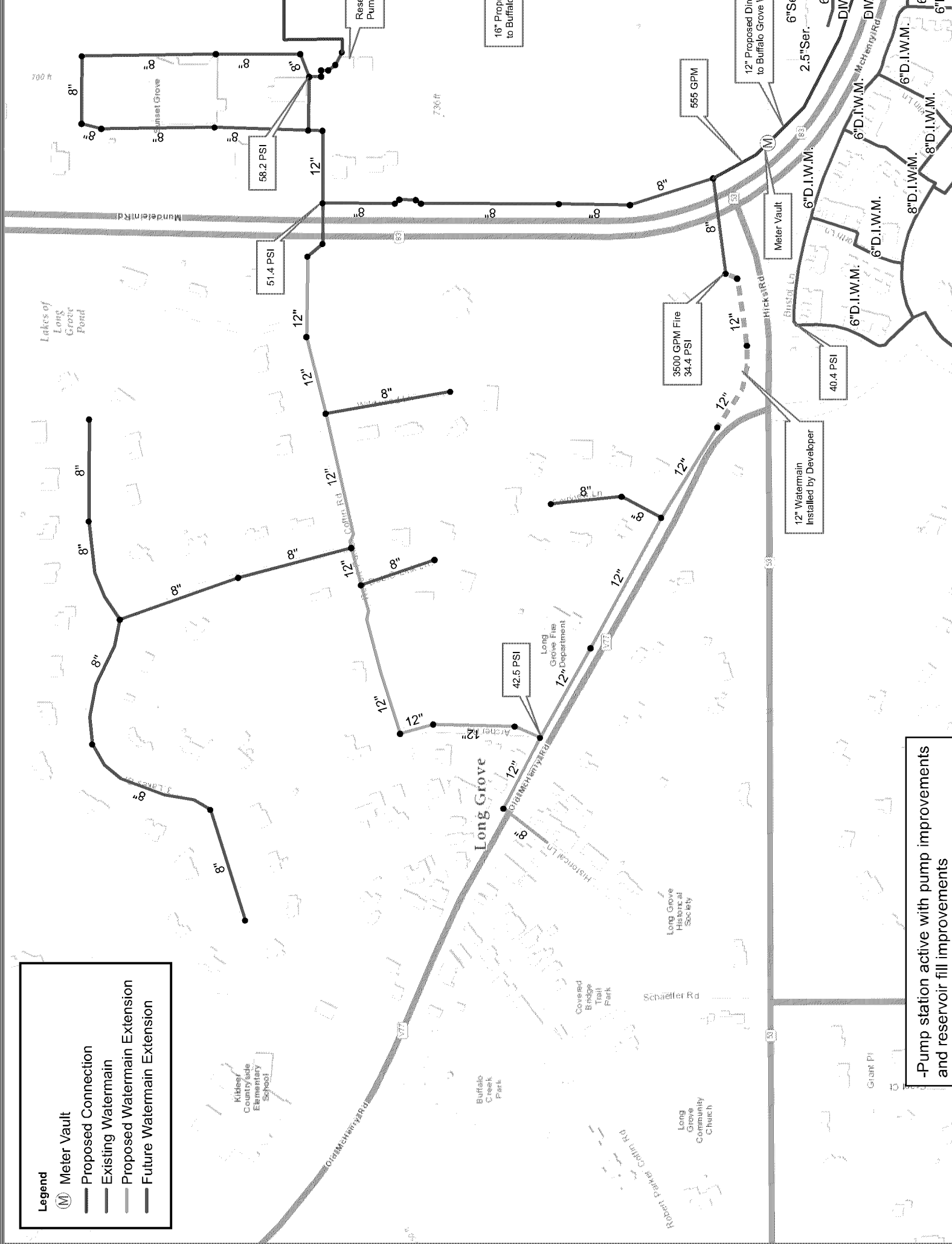
Dane C. Bragg,
Village Manager

cc: Michael Reynolds, Director of Public Works

Attachment: 06-02-20 Long Grove Rebuild Illinois Application (R-2020-31 : IGA Long Grove Water System Grant)

Legend

- (M) Meter Vault
- Proposed Connection
- Existing Watermain
- Proposed Watermain Extension
- Future Watermain Extension



-Pump station active with pump improvements and reservoir fill improvements



**Resolution No. R-2020-32 : Resolution Waiving 50% of Certain
Liquor License Renewal Fees for 2020-21**

Recommendation of Action

Staff recommends approval of a resolution waiving 50 percent of liquor license renewal fees for the 2020-21 renewal period, to include on-premise license holders of Class A, B, E and K licenses.

For many local food and beverage operators, particularly those limited to on-premise service and consumption, the last three months have been financially challenging. Based on anecdotal observation on the volume of patron activity in these establishments since the Phase 3 requirements allowed outdoor dining service on May 29, we anticipate these operators will continue to struggle for the coming months until indoor dining with sufficient seating capacity is permitted.

The proposed waiver of fees has an estimated budget impact of \$43,000 for FY 2020.

ATTACHMENTS:

- 06-22-20 Liquor License Renewal (DOCX)
- 06-11-20 2021 Liquor License Renewals (DOCX)

Trustee Liaison
Sussman

Staff Contact
Dane Bragg, Office of the Village Manager

Monday, June 22, 2020	
-----------------------	--

RESOLUTION 2020-

WHEREAS, the COVID-19 pandemic continues to adversely impact local businesses;

WHEREAS, the food and beverage industry has been particularly impacted by the COVID-19 pandemic including but not limited to the closing of food and beverage establishments to in person dining;

WHEREAS, the Village President and Village Board desire to help local businesses impacted by the COVID-19 pandemic; and

WHEREAS, the Village Board finds that a 50% waiver of the liquor license renewal fees for holders of licenses Classifications A, B, E, and K will be in the Village's best interest and assist the continued viability of those businesses.

NOW, THEREFORE, be it resolved as follows:

1. For the 2020-21 license year renewal period establishments holding either a Class A, B, E, and/or K liquor license shall be entitled to renew their liquor license by payment of 50% of the renewal fee as set forth in the Village Code.
2. All other license renewal requirements remain in full force and effect.
3. This resolution shall apply to year 2020-21 renewals only.

AYES: _____
 NAYES: _____
 ABSENT: _____

Passed _____, 2020
 Approved _____, 2020

Approved:

 Beverly Sussman, Village President

Attest:

 Janet Sirabian, Village Clerk

VILLAGE OF
BUFFALO GROVE



MEMORANDUM

TO: Village President Beverly Sussman and Trustees

FROM: Dane C. Bragg, Village Manager

DATE: June 18, 2020

SUBJECT: 2021 Liquor License Renewals

As part of the Governor's executive orders and President Sussman's direction, local liquor license renewals for the 2020-21 year were extended from April 30 to July 31, 2020. Deputy Village Clerk Julie Kamka has begun the renewal application process and is currently receiving renewals.

There has been action taken by several local Village Boards to waive all or part of liquor license renewal fees. For many of our local food and beverage operators, particularly those limited to on-premise service and consumption, the last three months have been financially challenging. Based on anecdotal observation on the volume of patron activity in these establishments since the Phase 3 requirements allowed outdoor dining service on May 29, we anticipate these operators will continue to struggle for the coming months until indoor dining with sufficient seating capacity is permitted.

The Village Board has the option to waive liquor license renewal fees by ordinance. Staff has reviewed the budgetary impact, as well as the service impacts noted above, and recommends that the Village Board waive 50 percent of liquor license fees for license holders limited to on-premise service and consumption. The following classes would be eligible for the 50% waiver, as recommended: A, B, E, and K. Staff does not recommend waiving fees for license holders permitted to sell for off-premise consumption. A full list of the license classifications can be found in Section 5.20.070 of the Municipal Code.

The combined 2020 renewal revenue for the A, B, E and K licenses totals \$84,550. The budget impact of the recommended fee waiver is a reduction in General Fund revenue of \$43,000 (based on the same volume of renewals). Given the impacts of the COVID-19 pandemic, staff expects that some license holders may choose to not renew their licenses for the 2021 year.

Staff seeks Village Board direction on this recommendation. If there is consensus to proceed with the proposed 50% reduction for on-premise license renewals, an ordinance granting the fee waiver will be placed on the June 22 agenda for Board consideration.



Ordinance No. O-2020-47 : 2020 Sewer Lining Project Award

Recommendation of Action

Staff recommends approval.

The 2020 Sewer Lining Project was a joint bid with five other communities on April 15th, 2020. The lowest responsible and responsive bidder was Hoerr Construction, Inc. Staff recommends approval of the contract to Hoerr Construction, Inc. in the amount of \$259,811.75, pending Village Attorney review.

ATTACHMENTS:

- Hoerr Ordinance (DOCX)
- Hoerr Award of Bid Memo (DOCX)
- Bid Tab - VBG(PDF)
- 2020 Sewer Lining Project Contract Documents (PDF)

Trustee Liaison

Stein

Staff Contact

Kyle Johnson, Engineering

Monday, June 22, 2020

ORDINANCE 2020-_____

AN ORDINANCE AUTHORIZING A CONSTRUCTION CONTRACT WITH HOERR CONSTRUCTION, INC.

WHEREAS, the Village of Buffalo is a home rule unit pursuant to the Illinois Constitution of 1970;
and

WHEREAS, the Village seeks to enter into a Construction Contract with Hoerr Construction, Inc. for sanitary sewer lining along various Village streets in the Cook County Old Buffalo Grove and Cambridge subdivisions,

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, as follows:

SECTION 1. The foregoing recitals are hereby adopted and incorporated and made a part of this Ordinance as if fully set forth herein.

SECTION 2. The Village Manager is authorized to enter into a Construction Contract with Hoerr Construction, Inc. for sanitary sewer lining along various Village streets in the Buffalo Grove and Cambridge subdivisions at a price not to exceed \$259,811.75.

SECTION 3. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any other provision of this Ordinance.

SECTION 4. This Ordinance shall be in full force and effect from and after its passage and approval and shall not be codified.

AYES: _____

NAYES: _____

ABSENT: _____

PASSED: _____, 2020

APPROVED: _____, 2020

APPROVED:

Beverly Sussman, Village President

ATTEST:

Janet Sirabian, Village Clerk

Attachment: Hoerr Ordinance (O-2020-47 : 2020 Sewer Lining Project Award)

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020
TO: Dane Bragg, Village Manager
FROM: Kyle Johnson, Civil Engineer II
SUBJECT: 2020 Sewer Lining Project Award of Bid

Background Information

The 2020 Sewer Lining Project was advertised for bids and opened on April 15th, 2020. This project was group bid with the Village of Arlington Heights, Village of Lincolnshire, City of Prospect Heights, City of Rolling Meadows, and Village of Wheeling. Arlington Heights administered the bidding process. The lowest, qualified bid was in the amount of \$236,192.50 from Hoerr Construction, Inc. (Hoerr). A contingency of 10% is being requested with this award bringing the total contract amount to \$259,811.75. The project includes lining of sanitary sewers in the Cook County Old Buffalo Grove and Cambridge subdivisions.

Attached is a copy of the Tabulation of Bids for the project indicating the lowest, total qualified bid of \$236,192.50 by Hoerr Construction, Inc.

Staff Recommendation

Staff recommends that the Village Board award the contract to Hoerr because the firm is the lowest qualified bidder for the work proposed. Due to the type and scope of the project, staff recommends a contingency fund be created and controlled by the Village in the amount of \$23,619.25 (10.0% of the project cost). As bids came in below the engineers estimate, Engineering staff will consult with the Village Manager prior to exceeding the low bid price of \$236,192.50. This project is entirely funded by bonded funds.

2020 Annual Sewer Lining Project

Items	VBG Quantities	Hoerr Const. Peoria, IL	Total	Visu-Sewer Bridgeview, IL	Total	Benchmark Bartlett, IL	Total	Insitorm Chesterfield, MO
Bid Bond		Yes		Yes		Yes		Yes
Addendums		Yes		Yes		Yes		Yes
8" Pipe Unit Price LF	4545	\$25.50	\$115,897.50	\$27.00	\$122,715.00	\$30.00	\$136,350.00	\$25.14
10" Pipe Unit Price LF	1410	\$29.00	\$40,890.00	\$28.25	\$39,832.50	\$33.00	\$46,530.00	\$26.11
12" Pipe Unit Price LF	1625	\$33.00	\$53,625.00	\$37.25	\$60,531.25	\$40.00	\$65,000.00	\$36.82
15" Pipe Unit Price LF	0	\$58.00	\$0.00	\$55.25	\$0.00	\$53.00	\$0.00	\$44.51
18" Pipe Unit Price LF	0	\$49.00	\$0.00	\$52.75	\$0.00	\$63.00	\$0.00	\$66.93
24" Pipe Unit Price LF	0	\$130.00	\$0.00	\$125.00	\$0.00	\$85.00	\$0.00	\$170.00
Reinstatement of Service Laterals-Sanitary Sewer	185	\$70.00	\$12,950.00	\$75.00	\$13,875.00	\$140.00	\$25,900.00	\$125.00
Protruding Tap Removal	9	\$400.00	\$3,600.00	\$250.00	\$2,250.00	\$250.00	\$2,250.00	\$250.00
8" End Seals	40	\$120.00	\$4,800.00	\$120.00	\$4,800.00	\$138.60	\$5,544.00	\$97.00
10" End Seals	14	\$130.00	\$1,820.00	\$130.00	\$1,820.00	\$155.93	\$2,183.02	\$118.00
12" End Seals	18	\$145.00	\$2,610.00	\$150.00	\$2,700.00	\$173.25	\$3,118.50	\$67.00
24" End Seals	0	\$350.00	\$0.00	\$290.00	\$0.00	\$329.18	\$0.00	\$250.00
			\$236,192.50		\$248,523.75		\$286,875.52	

Attachment: Bid Tab - VBG (O-2020-47 : 2020 Sewer Lining Project Award)

Total
\$114,261.30
\$36,815.10
\$59,832.50
\$0.00
\$0.00
\$0.00
\$23,125.00
\$2,250.00
\$3,880.00
\$1,652.00
\$1,206.00
\$0.00
\$243,021.90

INVITATION FOR BIDS
BID DOCUMENTS AND SPECIFICATIONS

2020 ANNUAL SEWER LINING
FOR THE MUNICIPALITIES OF:

**ARLINGTON HEIGHTS, BUFFALO GROVE, LINCOLNSHIRE, PROSPECT
 HEIGHTS, ROLLING MEADOWS AND WHEELING**

**VILLAGE OF ARLINGTON HEIGHTS
 33 S. ARLINGTON HEIGHTS ROAD
 ARLINGTON HEIGHTS, IL 60005
 (847) 368-5800 & (847) 368-5505**



BID NOTICE

Sealed proposals will be received by the Village of Arlington Heights, 33 S. Arlington Heights, Illinois, and will be publicly opened at 11:00 a.m. local time April 8, 2020

**SANITARY AND STORM SEWER LINING FOR THE MUNICIPALITIES OF:
ARLINGTON HEIGHTS, BUFFALO GROVE, LINCOLNSHIRE, PROSPECT HEIGHTS, ROLLING
MEADOWS AND WHEELING**

Scope of work includes approximately 42,703 linear feet of sanitary and storm sewer lining in various sizes of cured-in-place pipe lining (CIPP).

Plans, specifications and bid forms may be obtained at the Village of Arlington Heights, Finance Department, 33 S. Arlington Heights Road, Arlington Heights, Illinois 60005, or by calling (847) 368-5505.

All bids shall be accompanied by a Bid Bond, Certified or Cashier's Check made payable to the Village of Arlington Heights for not less than five percent (5%) of the bid amount. The successful bidder must furnish a satisfactory performance and payment bond in the full amount of the bid.

All work under this contract shall comply with the Prevailing Wage Act of the State of Illinois, 820 ILCS 130/0.01 *et seq.* & the Employment of Illinois Workers on Public Works Act (30 ILCS 570/0.01 *et. seq.*).

Any Bid submitted unsealed, unsigned, fax transmissions or received subsequent to the aforementioned date and time, will be disqualified and returned to the bidder.

The Municipalities reserve the right to reject any and all bids or parts thereof, to waive any irregularities or informalities in bid procedures and to award the contract in a manner best serving the interest of the Municipalities.

Company Name: _____

Address: _____

City, State, Zip: _____

Item No.	Items	Unit	Arlington Heights	Buffalo Grove	Lincolnshire	Prospect Heights	Rolling Meadows	Wheeling	Unit Price	Total Unit Prices
1	8" Cured In Place Pipe	LF	11,329	4,545	1,828	4,000	3,991	2,305		
2	10" Cured In Place Pipe	LF	1,880	1,410			3,343	343		
3	12" Cured In Place Pipe	LF	949	1,625	1,961		530	1,218		
4	15" Cured In Place Pipe	LF					408			
5	18" Cured In Place Pipe	LF					783			
6	21" Cured In Place Pipe	LF								
7	24" Cured In Place Pipe	LF					255			
8	27" Cured In Place Pipe	LF								
9	30" Cured In Place Pipe	LF								
10	33" Cured In Place Pipe	LF								
11	36" Cured In Place Pipe	LF								
12	Reinstatement of Service Laterals - Sanitary Sewer	Each	228	185	51	51		30		
13	Protruding Tap Removal	Each		9		2				
14	8" End Seals	Each	104			24	38	28		
15	10" End Seals	Each	14				26	2		
16	12" End Seals	Each	8					10		
17	15" End Seals	Each								
18	18" End Seals	Each								
19	21" End Seals	Each								
20	24" End Seals	Each					2			
21	27" End Seals	Each								
22	30" End Seals	Each								
23	33" End Seals	Each								
24	36" End Seals	Each								
TOTAL FOR EACH MUNICIPALITY:									XXXXXXXXXX	\$

Any and all exceptions to these specifications MUST be clearly and completely indicated on the bid sheet. Attach additional pages if necessary.
NOTE TO BIDDERS: Please be advised that any exceptions to these specifications may cause your bid to be disqualified. Submit bids by SEALED BID ONLY. Fax and e-mail bids are not acceptable and will not be considered.

THE SECTION BELOW MUST BE COMPLETED IN FULL AND SIGNED

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or to accept any request for additional compensation. By signing this bid document, the bidder hereby certifies that they are not barred from bidding on this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code of 1961, as amended.

Authorized Signature: _____

Company Name: _____

Typed/Printed Name: _____

Date: _____

Title: _____

E-mail: _____

Telephone Number: _____

1. INTENT

The Village of Arlington Heights ("Arlington Heights"), The Village of Buffalo Grove, ("Buffalo Grove") The Village of Lincolnshire ("Lincolnshire"), The City of Prospect Heights ("Prospect Heights") The City of Rolling Meadows ("Rolling Meadows") and the Village of Wheeling ("Wheeling"), (separately, "Village", "City" or "Owner"; collectively, "Municipalities") intend to jointly bid sanitary and storm sewer lining and award to a primary contractor ("Contractor")

Through this joint bid process, the Municipalities are presenting an economy of scale to potential bidders, providing them with opportunities for increased revenues as well as reduced costs, which the bidders will in turn extend to the Municipalities via lower pricing. The Village of Arlington Heights is conducting the bidding process on behalf of the Municipalities. Each Municipality's municipal manager or board of trustees/Village council as the case may be, will have the right to review and independently approve or reject the bid award and execute the Agreement Acceptance.

The work performed shall be in accordance with the provisions of the Illinois Prevailing Wage Act 820 ILCS 130/0.01 et seq. and Employment of Illinois Workers on Public Works Act (30 ILCS 570/).

Submissions shall include, at a minimum, five (5) references that indicate the bidder's ability to successfully perform similar work within the last three (3) years. At a minimum reference submissions shall include municipal references.

2. BID PRICE

The Contractor shall provide pricing per the specifications identified herein.

3. TWO-YEAR BID AGREEMENT

Contractors bidding this work shall provide pricing for a two year contract with each of the Municipalities. Pipe sizes and quantities will change for year two for each municipality, each municipality will submit their new pipe sizes and quantity in spring of 2021 to the awarded bidder.

4. PRE-BID CONFERENCE

NO PRE-BID MEETING WILL BE HELD.

Contractors interested in bidding this work are urged to attend the pre-bid conference. Attendance at this meeting is not mandatory; however, Contractors are warned that no allowance will be granted to bidders unfamiliar with the work.

5. AWARD

Award shall be made to the lowest responsive and responsible bidder (s) who best meets the specifications including financial capacity to perform, experience and

qualifications performing similar work, and scheduling based upon the evaluation criteria specified herein.

No work shall be awarded to a Bidder that is in arrears or is in default to any of the municipalities for any debt or contract, or that has defaulted, as surety or otherwise, upon any obligation to the municipality, or that has failed to perform satisfactorily any previous contract with, or work for, the municipality.

6. VOLUME/ESTIMATED QUANTITY

The volumes identified herein are estimated quantities. The Municipalities do not guarantee any specific amount and shall not be held responsible for any deviation. This contract shall cover the Municipalities' requirements whether more or less than the estimated amount.

7. JOINT PURCHASING/PURCHASING EXTENSION

The purchase of goods and services pursuant to the terms of this Agreement shall also be offered for purchases to be made by the Municipalities, as authorized by the Governmental Joint Purchasing Act, 30 ILCS 525/0.01, *et seq.* (the "Act"). All purchases and payments made under the Act shall be made directly by and between each Municipality and the successful bidder. The bidder agrees that the Village of Arlington Heights shall not be responsible in any way for purchase orders or payments made by the other Municipalities. The bidder further agrees that all terms and conditions of this Agreement shall continue in full force and effect as to the other Municipalities during the extended term of this Agreement.

Bidder and the other Municipalities may negotiate such other and further terms and conditions to this Agreement ("Other Terms") as individual projects may require. In order to be effective, Other Terms shall be reduced to writing and signed by a duly authorized representative of both the successful bidder and the other Municipality.

The bidder shall provide the other Municipalities with all documentation as required in the request/invitation for bids ("RFB"), and as otherwise required by the Village of Mount Prospect, including, but not limited to:

- 100% performance and payment bonds for the project awarded by other Municipalities
- Certificate of insurance naming each other Municipality as an additional insured
- Certified payrolls to each of the other Municipality for work performed

8. WAIVER OF WORKERS COMPENSATION/OCCUPATIONAL DISEASE EXPENSE REIMBURSEMENT

The Contractor agrees to waive any and all rights to reimbursement of workers' compensation expenses under Section 1(a) (4) of the Illinois Workers' Compensation Act (820 ILCS 305), and as amended; and the Contractor agrees to waive any and all rights to reimbursement of occupational disease expenses under

Section 1(a) (3) of the Illinois Occupational Diseases Act (820 ILCS 310), and as amended.

9. UNBALANCED BIDS

Any bid which is materially unbalanced as to prices for the Base Bid and/or Optional Bid Items may be rejected. An unbalanced bid is one which is based on the prices significantly less than the cost for some work and/or prices which are significantly overstated for other work.

The Village of Arlington Heights and the Municipalities will review all unit prices submitted by the apparent lowest responsible bidder and will decide whether any of the unit prices are excessively above or below a reasonable cost analysis value determined by the Owners.

In the event any unit prices are determined to be unbalanced and contrary to the interest of the Village of Arlington Heights, the right is reserved to reject such bid at the discretion of the Village of Arlington Heights.

10. DISCREPANCIES

In all cases of discrepancies between the drawings and specifications, respective Village/City shall be notified in the manner as identified in the General Terms and Conditions. The specifications shall govern over the drawings. If work proceeds without obtaining proper interpretations of the conflicting drawings and specifications from the owner or their designee, the installed work that is not in accordance with the design and best practices must be replaced at no additional cost.

11. OMISSIONS/HIDDEN CONDITIONS

The drawings and specifications are intended to include all work and materials necessary for completion of the work. Any incidental item of material, labor, or detail required for the proper execution and completion of the work and omitted from either the drawings or specifications or both, but obviously required by governing codes, federal or state laws, local regulations, trade practices, operational functions, and good workmanship, shall be provided as a part of the contract work at no additional cost to the owner, even though not specifically detailed or mentioned.

12. FIELD MODIFICATIONS

A field modification is written by the owner or his designee to the contractor for purposes of clarification of the specifications or plans. A field modification is limited to items that do not change the scope of the project.

Field modifications do not affect either the project cost or completion date.

Field modifications become part of the Contract Documents and become binding upon the contractor if he fails to object within three (3) working days after receiving the modification. A field modification may be used as the basis of a project cost change or contract extension if all parties agree on the field modification form to a potential future claim of either party, or that the field modification will be compiled

with, but under protest.

Any bid which is materially unbalanced as to prices for the Base Bid and/or Optional Bid Items may be rejected. An unbalanced bid is one which is based on the prices significantly less than the cost for some work and/or prices which are significantly overstated for other work.

The Municipalities will review all unit prices submitted by the apparently lowest responsible bidder and will decide whether any of the unit prices are excessively above or below a reasonable cost analysis value determined by the Owners.

In the event any unit prices are determined to be unbalanced and contrary to the interest of the Municipalities, the right is reserved to reject such bid at the discretion of the Municipalities.

13. RESERVATION OF RIGHTS

Each Municipality reserves the right to accept the Bidder's Proposal that is, in their judgment, the best and most favorable to the interests of the Municipality and the public; to reject the low Price Proposal; to accept any item to any Bidder's Proposal; to reject any and all Bidder's Proposals; to accept and incorporate corrections, clarifications or modifications following the opening of the Bidder's Proposals when to do so would not, in the Municipalities opinion, prejudice the bidding process or create any improper advantage to any Bidder; and to waive irregularities and informalities in the bidding process or in any Bidder's Proposal submitted; provided, however, that the waiver of any prior defect or informality shall not be considered a waiver of any future or similar defects or informalities, and Bidders should not rely upon, or anticipate, such waivers in submitting the Bidder's Proposals. The enforcement of this Reservation of Rights by one or more of the Municipalities shall not be considered an alteration of the bids.

The individual municipalities reserve the right to utilize their own specific Contracts for execution of awarded proposal/bid. The contracts are available for review by contacting the respective Project Manager listed in Appendix A.

13. DOCUMENT OBTAINED FROM OTHER SOURCES

The Village of Arlington Heights is the only official source for bid packages and supporting materials.

The Village of Arlington Heights cannot ensure that bidders who obtain bid packages from sources other than The Village of Arlington Heights will receive Addenda and other Notices. All bidders are advised that bids that do not conform to the requirements of this bid package, including compliance with and attachment of all Addenda and other Notices, may, at The Village of Arlington Heights' discretion, be rejected as non-responsive and/or the bidder disqualified. **In such cases, The Village of Arlington Heights will NOT rebid the project absent extraordinary circumstances.**

14. SECURITY GUARANTEE

Each bidder shall submit a Bid Bond, Certified or Cashier's Check in the amount of 5% to serve as a guarantee that the bidders shall enter into a contract with the Municipalities to perform the work identified herein, at the price bid. As soon as the bid prices have been compared, The Village of Arlington Heights will return the bonds of all except the three lowest responsible bidders. When the Agreement is executed the bonds of the two remaining unsuccessful bidders will be returned. The bid bond of the successful bidder will be retained until the payment bond and performance bond have been executed and approved, after which it will be returned.

Any bid not complying with the Security requirement will be rejected as non-responsive.

15. CONTRACT BONDS

The successful Contractor shall furnish within ten (10) calendar days after being notified of the acceptance of bid:

15.1 A performance bond satisfactory to each municipality, executed by a surety company authorized to do business in the State of Illinois, in an amount equal to 100 percent (100%) of the contract price as security for the faithful performance of the municipality's contract; and

15.2 A payment bond satisfactory to each municipality, executed by a surety company authorized to do business in the State of Illinois, for the protection of all persons supplying labor and materials to the Contractor of Subcontractors for the performance of work provided for in the contract, in an amount equal to 100 percent (100%) of the contract price.

15.3 Documents required by this section must be received and approved by the Owner before a written contract will be issued.

All bonds must be from companies having a rating of at least A-minus and of a class size of at least X as determined by A.M. Best Ratings.

16. ADDITIONAL INFORMATION

Should the bidder require additional information about this bid, submit questions via email to: jmusinski@vah.com. All such e-mails must contain "2020 Annual Sewer Lining" in the subject line of the e-mail. Questions are required **no later than April 3, 2020 by the end of the day 4:00 p.m.**

ANY and ALL changes to these specifications are valid only if they are included by written Addendum from the Village of Arlington Heights to All Bidders. No interpretation of the meaning of the plans, specifications or other contract documents will be made orally. Failure of any bidder to receive any such addendum or interpretation shall not relieve the bidder from obligation under this bid as submitted. All addenda so issued shall become part of the bid documents. Failure to request an

interpretation constitutes a waiver to later claim that ambiguities or misunderstandings caused a bidder to improperly submit a bid.

The Village of Arlington Heights recognizes that in some cases the information conveyed in this RFB may provide an insufficient basis for performing a complete analysis of the RFB requirements. Prospective bidders are, therefore, requested to make the best possible use of the information provided, without the expectation that the Village of Arlington Heights will be able to answer every request for further information or that the schedule for receipt and evaluation of proposals will be modified to accommodate such request.

17. CONTACT WITH VILLAGE/CITY PERSONNEL

All bidders are prohibited from making any contact with the municipalities' Presidents, Trustees, or any other official or employee of the municipalities (collectively, "Municipal Personnel") with regard to the Project, other than in the manner and to the person(s) designated herein. The Purchasing Department or Approved Equal reserves the right to disqualify any bidder found to have contacted Municipal Personnel in any manner with regard to the Project. Additionally, if the Purchasing Department or Approved Equal determines that the contact with Municipal Personnel was in violation of any provision of 720 ILCS 5/33E, the matter will be turned over to the Cook County State's Attorney for review and prosecution.

18. DISCLOSURE OF POTENTIAL OR ACTUAL CONFLICT OF INTEREST

Each Municipality's Code of Ethics prohibits public officials or employees from performing or participating in an official act or action with regard to a transaction in which he has or knows he will thereafter acquire an interest for profit, without full public disclosure of such interest. This disclosure requirement extends to the spouse, children and grandchildren, and their spouses, parents and the parents of a spouse, and brothers and sisters and their spouses.

To ensure full and fair consideration of all bids, the Municipalities require all Bidders including owners or employees to investigate whether a potential or actual conflict of interest exists between the Bidder and any Municipality, their officials, and/or employees. If the Bidder discovers a potential or actual conflict of interest, the Bidder must disclose the conflict of interest in its bid, identifying the name of the municipal official or employee with whom the conflict may exist, the nature of the conflict of interest, and any other relevant information. The existence of a potential or actual conflict of interest does NOT, on its own, disqualify the disclosing Bidder from consideration. Information provided by Bidders in this regard will allow The Village of Arlington Heights to take appropriate measures to ensure the fairness of the bidding process.

The Village of Arlington Heights requires all bidders to submit a certification, enclosed with this bid packet, that the bidder has conducted the appropriate investigation and disclosed all potential or actual conflicts of interest.

By submitting a bid, all Bidders acknowledge and accept that if a Municipality discovers an undisclosed potential or actual conflict of interest, that Municipality may disqualify the Bidder and/or refer the matter to the appropriate authorities for investigation and prosecution.

19. SILENCE OF SPECIFICATIONS

The apparent silence of specifications as to any detail or apparent omission from a detailed description concerning any portion shall be interpreted as meaning that only the best commercial material or practice shall prevail and that only items of the best material or workmanship to be used.

20. NEW PARTS AND MATERIALS: TITLE

Equipment and materials must be of current date (latest model or supply) and meet specifications. This provision excludes the use of surplus, re-manufactured or used products, whether in part or in whole, except where specifications explicitly provide therefore. Further, the bidder warrants that it has lien free title to all equipment, supplies, or materials purchased under the terms of this contract.

21. PREVAILING WAGE

All contracts, for work herein are subject to the provisions of the Prevailing Wage Act, 820 ILCS 130/0.01 et. seq.); providing for the payment of the prevailing rate of wage to all laborers, workmen and mechanics engaged on the work. This shall include payment of the general prevailing rate for legal holiday and overtime work. Any revisions to the enclosed prevailing wage information prior to the date of the contract shall be in force for the duration of the contract.

22. CERTIFIED PAYROLL REQUIREMENTS (820 ILCS 130/5)

Contractors and subcontractors on public works projects must submit certified payroll records on a monthly basis to the public body in charge of the project, along with a statement affirming that such records are true and accurate, that the wages paid to each worker are not less than the required prevailing rate and that the contractor is aware that filing records he or she knows to be false is a Class B misdemeanor.

The certified payroll records must include for each worker employed on the public works project the name, address, telephone number, social security number, job classification, hourly wages paid in each pay period, number of hours worked each day, and starting and ending time of work each day. These certified payroll records are considered public records and public bodies must make these records available to the public under the Freedom of Information Act, with the exception of the employee's address, telephone number and social security number. Any contractor who fails to submit a certified payroll or knowingly files a false certified payroll is guilty of a Class B misdemeanor.

Increased penalties for Prevailing Wage Violations (Public Act 94-0488)

Effective January 1, 2006, penalties for violations for the Prevailing Wage Act increased from 20% to 50% of the underpaid amounts for second or subsequent violations. An additional penalty of 5% of the underpayment penalty must be paid to workers each month the wages remain unpaid (put from the current 2% penalty).

For violations that occur after January 1, 2006, the debarment period – during which contracts are ineligible for public works contracts – increased from 2 years to 4 years if two notices of violation are issued/serious violation occur within a 5-year period. In addition, a new monetary penalty of \$5,000 may be assessed against contractors who retaliate against employees who report violations or file complaints under the Prevailing Wage Act.

23. EMPLOYMENT OF ILLINOIS WORKERS ON PUBLIC WORKS ACT (30 ILCS 570/0.01 et.seq.)

Pursuant to 30 ILCS 570/0.01 et. seq., any month immediately following 2 consecutive calendar months during which the level of unemployment in the State of Illinois has exceeded 5% as measured by the United States Department of Labor, the Contractor shall employ at least 90% Illinois laborers on this project unless Illinois laborers are not available, or are incapable of performing the particular type of work involved, which the contractor must certify with the Purchasing Division or Approved Equal.

24. NON-DISCRIMINATION AND LEGAL EMPLOYMENT PRACTICES (775 ILCS 5/)

In the event of the Contractor's non-compliance with the provisions of the Equal Employment Opportunity Clause, the Illinois Human Rights Act or the Applicable Rules and Regulations of the Illinois Department of Human Rights ("Department"), the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation.

25. SUBSTANCE ABUSE PREVENTION ON PUBLIC WORKS PROJECTS ACT

Contractor shall comply with the provisions of 820 ILCS 265/1, *et seq.*, which include prior to commencement of work on a municipal project, having in place a written substance abuse program for the prevention of substance abuse among its employees which meets or exceeds the program requirements identified in this Act. The substance abuse policy shall be submitted in writing to the municipality and shall be made available to the general public.

26. TOXIC SUBSTANCES DISCLOSURES

All bidders must comply with the requirements of the Toxic Substance Disclosure to Employees Act, 820 ILCS 255/1, *et seq.*, for any materials, supplies, and covered by said Act.

27. DEFINITIONS

27.1 Base Bid is the sum stated in the Bid for which the Bidder offers to perform the Work described in the Bidding Documents as the base, to which Work may be added or from which Work may be deleted for sums stated in Option Bids or Unit Prices.

- 27.2 **Unit Price** is an amount stated in the bid as a price per unit of measurement for materials, equipment or services, including all overhead and profit for a portion of the Work as described in the Bidding Documents.

The Owner may reject or negotiate any unit price which is considered excessive or unreasonable.

In the event of a conflict or calculation error between the total base bid pricing, and/or extension pricing, the Unit Price shall prevail.

28. RESPONSIVE BID

- 28.1 A "Responsive Bid" is defined as a "bid which conforms in all material respects to the requirements set forth in the invitation for bids." Bidders are hereby notified that any failure to comply with the requirements of this bid may be cause for rejection of the bid.

- 28.2 Bidders shall promptly notify The Village of Arlington Heights of any ambiguity, inconsistency or error which they may discover upon examination of the bidding documents. Interpretations, corrections and changes will be made by addendum. Each bidder shall ascertain prior to submitting a bid that all addenda have been received and acknowledged in the bid.

29. MODIFICATIONS

BIDDERS shall be allowed to modify/withdraw their bids prior to opening. Once BIDS have been received and opened they cannot be changed or withdrawn unless requested in writing and approved by the Village of Arlington Heights.

30. INSURANCE

The Contractor shall not commence work under this contract until the Contractor has obtained all insurance required herein and such insurance has been approved by the Owners. The Contractor shall maintain for the duration of the contract, including warranty period, insurance purchased from a company or companies lawfully authorized to do business in the state of Illinois and having a rating of at least A-minus and a class size of at least X as rated by A.M. Best Ratings. Such insurance as will protect the Contractor from claims set forth below which may arise out of or result from the Contractor's operations under the contract and for which the Contractor may be legally liable, whether such operations be by the Contractor or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:

- 30.1 **Workers' Compensation Insurance** covering all liability of the Contractor arising under the Workers' Compensation Act and Occupational Diseases Act; limits of liability not less than statutory requirements.

30.2 Employers Liability covering all liability of contractor as employer, with limits not less than: \$1,000,000 per injury – per occurrence; \$500,000 per disease per employee; and \$1,000,000 per disease – policy limit.

30.3 **Comprehensive General Liability** in a broad form on an occurrence basis, to include but not be limited to, coverage for the following where exposure exists; Premises/Operations, Contractual Liability, Products/Completed Operations for 2 years following final payment, Independent Contractor's coverage to respond to claims for damages because of bodily injury, sickness or disease, or death of any person other than the Contractor's employees as well as claims for damages insured by usual personal injury liability coverage which are sustained (1) by a person as a result of an offense directly or indirectly related to employment of such person by the contractor, or (2) by another person and claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use there from; Broad Form Property Damage Endorsement; Railroad exclusions shall be deleted if any part of the project is within 50 feet of any railroad track

General Aggregate Limit	\$ 2,000,000
Each Occurrence Limit	\$ 1,000,000

30.4 **Automobile Liability Insurance** shall be maintained to respond to claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle. This policy shall be written to cover any auto whether owned, leased, hired, or borrowed.

Each Occurrence Limit	\$ 1,000,000
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30.5 **Umbrella Liability Coverage Limits**

Each Occurrence	\$4,000,000
Aggregate	\$4,000,000

30.6 Contractor agrees that with respect to the above required insurance:

30.6.1 The CGL policy shall be endorsed for the general aggregate to apply on a "per Project" basis;

30.6.2 To provide separate endorsements: to name **each Municipality** as additional insured as their interest may appear, and; to provide thirty (30) days' notice, in writing, of cancellation or material change.

30.6.3 The Contractor's insurance shall be primary in the event of a claim.

30.6.4 **Each Municipality** shall be provided with Certificates of Insurance and endorsements evidencing the above required insurance, prior to

commencement of this Contract and thereafter with certificates evidencing renewals or replacements of said policies of insurance at least thirty (30) days prior to the expiration of cancellation of any such policies.

- 30.6.5 A **Certificate of Insurance** that states that **each Municipality** has been endorsed as an "additional insured" by the Contractor's **insurance carrier**. **Specifically, this Certificate must include the following language:** "The (municipality's name inserted), and their respective elected and appointed officials, employees, agents, consultants, attorneys and representatives, are, and have been endorsed, as an additional insured under the above reference policy number _____ on a primary and non-contributory basis for general liability and automobile liability coverage for the duration of the contract term."

- 30.7 **Failure to Comply:** In the event the Contractor fails to obtain or maintain any insurance coverage's required under this agreement, The **Municipalities** may purchase such insurance coverage's and charge the expense thereof to the Contractor.

31. **HOLD HARMLESS**

The Contractor agrees to indemnify, save harmless and defend the Village of Arlington Heights, City of Rolling Meadows and Lincolnshire, and their respective elected and appointed officials, employees, agents, consultants, attorneys and representatives and each of them against and hold it and them harmless from any and all lawsuits, claims, injuries, demands, liabilities, losses, and expenses; including court costs and attorney's fees for or on account of any injury to any person, or any death at any time resulting from such injury, or any damage to property, which may arise or which may be alleged to have arisen out of, or in connection with the work covered by this project. The foregoing indemnity shall apply except if such injury is caused directly by the willful and wanton conduct of the Villages of Arlington Heights, Lincolnshire and Wheeling, the Cities of Prospect Heights and Rolling Meadows and its agents, servants, or employees or any other person indemnified hereafter. The obligations of the Contractor under this provision shall not be limited by the limits of any applicable insurance required of the Contractor.

32. **CHANGE IN STATUS**

The Contractor shall notify The Village of Arlington Heights and each Municipality immediately of any change in its status resulting from any of the following: (a) vendor is acquired by another party; (b) vendor becomes insolvent; (c) vendor, voluntary or by operation law, becomes subject to the provisions of any chapter of the Bankruptcy Act; (d) vendor ceases to conduct its operations in normal course of business. The Village of Arlington Heights and each Municipality shall have the option to terminate its contract with the vendor immediately on written notice based on any such change in status.

33. SUBCONTRACTORS

If any Bidder submitting a bid intends on subcontracting out all or any portion of the engagement, that fact, and the **name of the proposed subcontracting firm(s) must be clearly disclosed in the bid on the form provided herein** (use additional sheets if necessary)

In the event the Contractor requires a change of the subcontractor (s) identified a written request from the Contractor and a written approval from The Village of Arlington Heights is required.

Notwithstanding written consent to subcontract approved by the Municipalities, the Contractor shall perform with the Contractor's own organization, work amounting to not less than fifty (50%) percent of the total contract cost, and with materials purchased or produced by the Contractor.

The subcontracting, if any, shall be done by the Contractor in accordance with applicable Article 108.01 of the Illinois Department of Transportation ("IDOT") Standard Specifications.

Failure to identify subcontractors could result in disqualification.

34. CHANGE ORDERS

The Owner believes that the project is fully defined in the Contract Documents and that Change orders will not be necessary. However, **in the event that a Change Order is required, the Contractor shall review the scope of work to be performed under the contract to suggest alternatives that can be implemented to offset the cost increase of any necessary changes without sacrificing the quality and/or scope of the contract specifications.** All Change Orders and alternative suggestions must be approved by Municipalities prior to execution.

34.1. Change Orders shall comply with 720 ILCS 5/33E-9.

34.2 In case of an increase in the Contract Sum, there will be an allowance for overhead and profit.

34.3. The allowance for the combined overhead and profit, including premiums for all bonds and insurance, shall be based on the percentage as bid. This same percentage shall apply to **both extras and credits and for work performed by the Contractor, a Subcontractor, or Sub-subcontractor.**

34.4. Detailed written Requests for Change Orders must be submitted to the Owner's Representative on the form provided by the Owner. (Request furnished in any other format or lacking sufficient information will be rejected). In order to facilitate checking of quotations for extras or credits, all requests for change orders shall be accompanied by a complete itemization of costs including labor,

materials and Subcontracts. Where major cost items are Subcontracts, they shall also be itemized. Requests will be reviewed by the affected Municipality's Owner or Approved Equal.

34.5. Each written Request for a Change Order must be accompanied by written suggestions where costs can be reduced to offset the Change Order increase requested or a written certification stating that the Contractor has reviewed the work to be performed and cannot identify areas where costs can be reduced.

34.6. A written Change Order must be issued by the affected Municipality's Owner or Approved Equal prior to commencing any additional work covered by such order. Work performed without proper authorization shall be the Contractor's sole risk and expense.

35. INVOICES AND PAYMENTS

The Contractor shall submit invoices to each Municipality detailing the services provided directly to the respective Municipality. All services shall be invoiced based on unit pricing and quantities used. The Municipalities shall only pay for quantities used or ordered. Quantities may be adjusted up or down based on the needs of the Municipality. Payment shall be made in accordance with the Local Government Prompt Payment Act.

Invoices and signed certified payroll shall be delivered to:

Village of Arlington Heights Attn: Jeff Musinski 222 N. Ridge Ave. Arlington Heights, IL 60005	Village of Buffalo Grove Attn: Ted Sianis 51 Raupp Blvd. Buffalo Grove, IL 60089	Village of Lincolnshire Attn: Wally Dittich 1 Olde Half Day Rd Lincolnshire, IL 60069
City of Prospect Heights Attn: Mike Grinnell 8 N. Elmhurst Rd. Prospect Hts., IL 60070	City of Rolling Meadows Attn: Dan Seveska 3900 Berdnick St. Rolling Meadows, IL 60008	Village of Wheeling Attn: Lana Rudnik 2 Community Blvd. Wheeling, IL 60090

36. PRECEDENCE

Where there appears to be variances or conflicts among the contract documents in the terms, requirements or specifications of work, the following order of precedence shall prevail: The Village of Arlington Heights Project Specifications; The Village of Arlington Heights General Terms & Conditions, The Village of Arlington Heights Invitation for Bids, General Terms & Specifications and the Contractor's Bid Response.

37. JURISDICTION, VENUE, CHOICE OF LAW

This contract shall be governed by and construed according to the laws of the State of Illinois. Jurisdiction and venue shall be exclusively found in the Circuit Court of Cook County.

38. NON-ENFORCEMENT BY THE VILLAGE/CITY

The Contractor shall not be excused from complying with any of the requirements of the Contract because of any failure on the part of the Municipalities, on any one or more occasions, to insist on the Contractor's performance or to seek the Contractor's compliance with any one or more of said terms or conditions.

39. INDEPENDENT CONTRACTOR

The Contractor is an independent contractor and no employee or agent of the Contractor shall be deemed for any reason to be an employee or agent of the Municipalities.

40. TERMINATION

Each Municipality reserves the right to terminate its respective portion of this contract, or any part thereof, upon thirty (30) days written notice. In case of such termination, the Contractor(s) shall be entitled to receive payment from the terminating Municipalities for work completed to date in accordance with the terms and conditions of this contract. In the event that this Contract is terminated due to Contractor's default, the Municipalities shall be entitled to purchase substitute items and/or services elsewhere and charge the Contractor with any or all losses incurred, including attorney's fees and expenses.

41. NON APPROPRIATIONS

The Municipalities reserve the right to terminate their respective part of this contract or to reject bids, in the event that sufficient funds to complete the contract are not appropriated by either the Village/City Board of Trustees or Village/City Council of the affected Municipality.

42. PROTEST PROCEDURE

Any bidder wishing to file a protest regarding the proposal process may do so by giving written notice to The Village of Arlington Heights Purchasing Division within seven calendar days of the closing time and date. This notice should include the title of the requirement, the bid number, the closing date and the nature of the protest.

Any disputes concerning a question of fact under this procurement which is not disposed of by agreement shall be decided by the Municipality. The decision of the Municipality, or its duly authorized representative, for the determination of such appeals shall be final and conclusive unless determined by a court of competent jurisdiction to have been fraudulent, or capricious, or arbitrary, or so grossly erroneous as necessary to imply bad faith, or not supported by substantial evidence. In connection with any appeal proceeding under this clause, the Contractor shall be afforded an opportunity to be heard and offer evidence in support of his appeal. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the contract and in accordance with the decision of the Purchasing Manager.

43. AFFIDAVITS

The following affidavits included in these contract documents must be executed and submitted with the bid:

- A) References
- B) Disqualification of Certain Bidders (Affirmation by signing Bid Form)
- C) Affidavit/Anti-collision
- D) Conflict of Interest Form
- E) Tax Compliance
- F) Identification of Subcontractors

44. ALTERNATE AND MULTIPLE BIDS

Unless otherwise indicated in these documents, the bidder may not submit alternate or multiple bids as part of this package. The submission of more than one bid within a single package may be cause for rejection of any or all of the bids of that bidder.

45. CONTRACTOR'S LICENSES: The bidder to which the contract is awarded (including subcontractors), prior to commencing any work, must have a valid Contractor's License or other required license on-file with the Municipality in which the work is performed.

46. AUDIT/ACCESS TO RECORDS

- A) The contractor shall maintain books, records, documents and other evidence directly pertinent to performance of the work under this agreement consistent with generally accepted accounting standards in accordance with the American Institute of Certified Public Accountants Professional Standards. The contractor shall also maintain the financial information and data used by the contractor in the preparation or support of any cost submissions required under this subsection, (Negotiation of Contract Amendments, Change Orders) and a copy of the cost summary submitted to the owner. The Auditor General, the owner, the Agency, or any of their duly authorized representatives shall have access to the books, records, documents, and other evidence for purposes of inspection, audit, and copying. The contractor will provide facilities for such access and inspection.
- B) If this contract is a formally advertised, competitively awarded, fixed price contract, the contractor agrees to include access to records as specified in above. This requirement is applicable to all negotiated change orders and contract amendments in excess of \$25,000, which affect the contract price. In the case of all other prime contracts, the contractor also agrees to include access to records as specified above in all his contracts and all tier subcontracts or change orders thereto directly related to project performance, which are in excess of \$25,000.
- C) Audits conducted pursuant to this provision shall be consistent with generally accepted auditing standards in accordance with the American Institute of Public Accountants Professional Standards.

- D) The contractor agrees to the disclosure of all information and reports resulting from access to records pursuant to the subsection above. Where the audit concerns the contractor, the auditing agency will afford the contractor an opportunity for an audit exit conference and an opportunity to comment on the pertinent portions of the draft audit report. The final audit report will include the written comments, if any, of the audited parties.
- E) Records under the subsections above shall be maintained and made available during performance of the work under this agreement and until three years from the date of final audit for the project. In addition, those records which relate to any dispute or litigation or the settlement of claims arising out of such performance, costs or items to which an audit exception has been taken, shall be maintained and made available for three years after the date of resolution of such dispute, appeal, litigation, claim or exception.
- F) The right of access conferred by this clause will generally be exercised (with respect to financial records) under:
 - i. negotiated prime contractors;
 - ii. negotiated change orders or contract amendments in excess of \$25,000 affecting the price of any formally advertised, competitively awarded, fixed price contract; and
 - iii. subcontracts or purchase orders under any contract other than a formally advertised, competitively awarded, fixed price contract.
- G) This right of access will generally not be exercised with respect to a prime contract, subcontract, or purchase order awarded after effective price competition. In any event, the right of access shall be exercised under any type of contract or subcontract:
 - i. with respect to records pertaining directly to contract performance, excluding any financial records of the contractor; and
 - ii. if there is any indication that fraud, gross abuse, or corrupt practices may be involved.

47. WITHDRAWAL OF BID

Upon written request, bids may be withdrawn at any time prior to the advertised bid opening. Bidders withdrawing their bid prior to the date and time set for the bid opening may still submit another bid if done so in accordance with these instructions. After the bid opening time, no bid shall be withdrawn or canceled for a period of ninety (90) calendar days thereafter. The successful Bidder shall not withdraw or cancel its bid after having been notified that the respective Municipalities Board of Trustees has accepted said bid, otherwise, Municipality shall claim contractors' bid bond and keep all the proceeds as compensation for any resulting delay and the work required to select another qualified contractor.

48. COMPETENCY OF BIDDER

If requested in writing by a municipality, the Bidder must present within three (3) working days, satisfactory evidence of its ability and possession of the necessary facilities, experience, financial resources and adequate insurance to comply with the terms of the Contract Documents.

Additionally, bidders shall provide, at a minimum, five (5) references that indicate the bidder's ability to successfully perform similar work on the form identified herein.

LABOR STATUTES, RECORDS AND RATES**CONSTRUCTION CONTRACTS for****MUNICIPALITIES - STATE OF ILLINOIS****February 27, 2020**

All Contractors shall familiarize themselves with all provisions of all Acts referred to herein and in addition shall make an investigation of labor conditions and all negotiated labor agreements which may exist or are contemplated at this time. Nothing in the Acts referred to herein shall be construed to prohibit the payment of more than the prevailing wage scale.

In the employment and use of labor, the Contractor and any subcontractor of the Contractor shall conform to all Illinois Constitutional and statutory requirements including, but not limited to, the following:

1.0 Equal Employment Opportunity:

- 1.1 Illinois Constitution, Article I, Section 17, which provides: "All persons shall have the right to be free from discrimination on the basis of race, color, creed, national ancestry and sex in the hiring and promotion practices of any employer or in the sale or rental of property."
- 1.2 Illinois Constitution, Article I, Section 18, which provides: "The equal protection of the laws shall not be denied or abridged on account of sex by the state of its units of local government and school districts."
- 1.3 The Public Works Employment Discrimination Act, 775 ILCS 10/1, provides in substance that no person may be refused or denied employment by reason of unlawful discrimination, nor may any person be subjected to unlawful discrimination in any manner in connection with contracting for or performance of any work or service of "any kind by, for, on behalf of, or for the benefit of the State, or of any department, bureau, commission, board or other political subdivision or agency thereof."
- 1.4 Contractor shall comply with the Illinois Human Rights Act, 775 ILCS 5/1-

101 et seq., as amended and any rules and regulations promulgated in accordance therewith, including, but not limited to the Equal Employment Opportunity Clause, Illinois Administrative Code, Title 44, Part 750 (Appendix B), which is incorporated herein by reference. Furthermore, the Contractor shall comply with the Public Works Employment Discrimination Act, 775 ILCS 10/0.01 et seq., as amended.

- 2.0 The Veterans Preference Act, 330 ILCS 55/1, provides: "In the employment and appointment to fill positions in the construction, addition to, or alteration of all public works undertaken or contracted for by the State, or any of its political subdivisions thereof, preference shall be given to persons who have been members of the Armed Forces of the United States...in times of hostilities with a foreign country..."
- 3.0 The Servicemen's Employment Tenure Act, as amended, 330 ILCS 60/2, "safeguarding the employment and the rights and privileges inhering in the employment contract, of servicemen."
- 4.0 The Prevailing Wage Act, 820 ILCS 130/0.01 et seq., provides: "It is the policy of the State of Illinois that a wage of no less than the general prevailing hourly rate as paid for work of a similar character in the locality in which the work is performed, shall be paid to all laborers, workers and mechanics employed by or on behalf of any and all public bodies engaged in public works." The current Schedule of Prevailing Wages for Cook County and/or Lake County must be prominently posted at the project site by the Contractor.
 - 4.1 The Prevailing Wage Act, 820 ILCS 130/4, provides: "All bid specifications shall list the specified rates to all laborers, workers and mechanics in the locality for each craft or type of worker or mechanic needed to execute the contract. If the Department of Labor revises the prevailing rate of hourly wages to be paid by the public body, the revised rate shall apply to such contract, and the public body shall be responsible to notify the Contractor and each subcontractor of the revised rate."
 - 4.1.1 The municipality shall notify the Contractor of any revised rates as determined by the Department of Labor and as received by the municipality. It shall be the responsibility and liability of the Contractor to promptly notify each and every subcontractor of said revised rates.
 - 4.1.2 Unless otherwise specified in the Contract Documents, the Contractor shall assume all risks and responsibility for any changes to the prevailing hourly wage which may occur during the Contract Time. A revision to the prevailing rate of hourly wages shall not be cause for any adjustment in the Contract Sum.
 - 4.2 The Prevailing Wage Act, 820 ILCS 130/5 provides that the Contractor and each Sub Contractor shall, "submit monthly, in person, by mail or

electronically a certified payroll to the public body in charge of the project.”

4.2.1 The Contractor shall submit to the municipality by the tenth day, monthly, a certified payroll list including all workers, laborers and mechanics employed by the Contractor and each of the Sub Contractors.

4.2.2 The certified payroll records shall include each worker's name, address, telephone number, social security number, classification, number of hours worked each day, the hourly wage and starting and ending times each day.

4.2.3 Included with the payroll records, the Contractor and each Sub Contractor shall attest, in writing, to the veracity and accuracy of the records and that the hourly rate paid is not less than the general prevailing wages required.

5.0 The Child Labor Law, as amended, 820 ILCS 205/1, which provides: "No minor under 16 years of age...at any time shall be employed, permitted or suffered to work in any gainful occupation...in any type of construction work within this state."

The Contractor will include verbatim or by reference the provisions contained herein in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. The Contractor will be liable for compliance with these provisions by such subcontractors.

The Contractor and each subcontractor shall keep or cause to be kept an accurate record of names, occupations and actual wages paid to each laborer, workman and mechanic employed by him in connection with the contract. This record shall be open at all reasonable hours for inspection by any representative of the municipality or the Illinois Department of Labor and must be preserved for four (4) years following completion of the contract.

The current Prevailing Wages Rates for Cook County can be found at:

<https://www.illinois.gov/idol/Laws-Rules/CONMED/Rates/2015/july/COOK9999.htm>

Questions about this Request for Bids should be directed to:

Jeff Musinski
 Superintendent of Utilities
 Village of Arlington Heights Public Works Department
 222 N. Ridge Avenue
 Arlington Heights, IL 60005
 Phone: 847-368-5806
 Email: jmusinski@vah.com

2020 MUNICIPAL PARTNERING INITIATIVE
SEWER LINING
SUMMARY OF WORK

General

Wherever the word "Owner" appears in this document, it shall be interpreted to mean each municipality representative.

Wherever the word "Contractor" appears in this document, it shall be interpreted to mean the firm, partnership, joint venture, or corporation contracting with each municipality for performance of prescribed work.

Scope of Project

This project includes quantities for **42,703** linear feet of sanitary and storm sewer lining in various sizes of cured-in-place pipe lining (CIPP), rehabilitation and restoration of structural integrity of the existing sanitary pipes by the Inversion and Curing of a Resin-Impregnated Tube process and all related and ancillary work. The work contained on this project is located within easements or right-of-ways of the Village of Arlington Heights, Village of Buffalo Grove, Village of Lincolnshire, City of Prospect Heights, City of Rolling Meadows and the Village of Wheeling.

Each municipality has the right to delete from or add to the contract quantities at the contract unit costs for construction.

While the Village of Arlington Heights shall serve as the central point of contact to facilitate the bidding process described in this Contract, each municipality further reserves the right to reject any and all bids or parts thereof, to waive any irregularities or informalities in bidding procedures and to award the contract in a manner best serving

the interest of the municipality. Work included is shown on drawings prepared by The Village of Arlington Heights which has been supplied by each municipality. The lining work shown on the drawings is not conclusive and is subject to change. The drawings can be found in "Appendix B".

Maintenance Bond

The Contractor is required to furnish a maintenance bond approved by the municipality in the amount equal to ten percent (10%) of the contract price. This bond shall provide a guarantee against defective materials and workmanship on all materials, items and work furnished under this contract, including contract changes and additions **for a period of three years** from date of written final acceptance and final payment. If within the guarantee one (3) year period, any defects or signs of deterioration are noted which, in the opinion of the municipality, are due to the faulty installation, workmanship, or materials, the municipality shall notify the Contractor. At the Contractor's expense, the Contractor agrees to make any and all repairs, adjustments or replacements to correct the condition/s to the complete satisfaction of the municipality work has been completed in.

Contract Completion Date and Interim Completion Dates

The Contractor shall execute the contract within ten working days after contract award by each individual municipality. The Contractor shall start the work to be performed under the contract not later than ten calendar days after the execution of the contract by the municipality.

The Contractor shall complete all work under this Contract on or before, but no later than, 180 calendar days after the date of execution of the Contract by each municipality.

Design for Minimum CIPP Liner Thickness

Product, Manufacturer / Installer Qualification Requirements:

Since sewer products are intended to have a 50-year design life, and in order to minimize the Municipality's risk, only proven products with substantial successful long-term track records will be approved. All trenchless rehabilitation products and installers must be pre-approved prior to the formal opening of proposals.

Products and Installers seeking approval must meet all of the following criteria to be deemed commercially acceptable:

- A. For a Product to be considered Commercially Proven, a minimum of 1,000,000 linear feet or 4,000 manhole-to-manhole line sections of successful wastewater collection system installations in the U.S. must be documented to the satisfaction of the "Owner" to assure commercial viability.
- B. For a Contractor to be considered as Commercially Proven, the Contractor must

satisfy all insurance, financial, and bonding requirements of the bid documents, and must have had at least 5 (five) years active experience in the commercial installation. In addition, the Contractor must have successfully installed at least 200,000 feet of the product bid in wastewater collection systems. Acceptable documentation of these minimum installations must be submitted to Jeff Musinski/Village of Arlington Heights.

- C. Sewer rehabilitation products submitted for approval must provide third party test results supporting the structural performance (short-term and long-term) of the product and such data shall be satisfactory to the Owner. Test samples shall be prepared so as to simulate installation methods and trauma of the product. No product will be approved without independent third party testing verification.
- D. Both the rehabilitation manufacturing and installation processes shall operate under a quality management system which is third-party certified to ISO 9000 or other recognized organization standards. Proof of certification shall be required for approval.
- E. Using steam to cure liners larger than 18-inch diameter will require prior approval by the Village/City. References must be provided to demonstrate the contractor's ability to successfully install the liners using this method.

Documentation for products and installers seeking pre-approved status must be submitted no less than two weeks prior to proposal due date to allow time for adequate consideration. The Village of Arlington Heights will advise of acceptance or rejection a minimum of three days prior to the due date. All required submittals must be satisfactory to the Municipality's.

Materials

- A. Tube - The sewn Tube shall consist of one or more layers of absorbent non-woven felt fabric and meet the requirements of ASTM F1216, Section 5.1. The tube shall be constructed to withstand installation pressures, have sufficient strength to bridge missing pipe, and stretch to fit irregular pipe sections. Additional requirements for the Tube include:
 - 1. The wet out Tube shall have a relatively uniform thickness that when compressed at installation pressures will equal or exceed the calculated minimum design thickness.
 - 2. The Tube shall be manufactured to a size that when installed will tightly fit the internal circumference and length of the original pipe. Allowance should be made for circumferential stretching during inversion. Overlapped layers of felt in longitudinal seams that cause lumps in the final product shall not be utilized.
 - 3. The outside layer of the Tube shall be coated with an impermeable, flexible membrane that will contain the resin and all the resin impregnation (wet out) procedure to be monitored.
 - 4. The Tube shall be homogeneous across the entire wall thickness containing no intermediate or encapsulated elastomeric layers. No material shall be included in the Tube that may cause delamination in the cured CIPP. No dry or unsaturated layers shall be evident.

5. The wall color of the interior pipe surface of CIPP after installation shall be a relatively light reflective color so that a clear detailed examination with closed circuit television inspection equipment may be made.
 6. Seams in the Tube shall be stronger than the non-seamed felt material.
 7. The Tube shall be marked for distance at regular intervals along its entire length, not to exceed 5 ft. Such markings shall include the Manufacturer's name or identifying symbol. The tubes must be manufactured in the USA.
- B. Resin - The resin system shall be a corrosion resistant polyester, vinyl ester, or epoxy system including all required catalysts, initiators or hardeners that when cured within the tube create a composite that satisfies the requirements of ASTM F1216, the physical properties herein, and those which are to be utilized in the design of the CIPP for this project. The resin shall produce a CIPP that will comply with the structural and chemical resistance requirements of this specification.

Structural Requirements

- A. The CIPP shall be designed as per ASTM F1216. The CIPP design shall assume no bonding to the original pipe wall. The liner should be designed using 5% ovality and groundwater level at the surface.
- B. The Contractor must have performed long-term testing for flexural creep of the CIPP pipe material installed by his Company. Such testing results are to be used to determine the long-term, time dependent flexural modulus to be utilized in the product design. This is a performance test of the materials (Tube and Resin) and general workmanship of the installation and curing. A percentage of the instantaneous flexural modulus value (as measured by ASTM D790 testing) will be used in design calculations for external buckling. The percentage, or the long-term creep retention value utilized, will be verified by this testing. Retention values exceeding 50% of the short-term test results shall not be applied unless substantiated by qualified third party test data to the Owner's satisfaction. The materials utilized for the contracted project shall be of a quality equal to or better than the materials used in the long-term test with respect to the initial flexural modulus used in the CIPP design.
- C. The Enhancement Factor 'K' to be used in 'Partially Deteriorated' Design conditions shall be assigned a value of 7. Application of Enhancement (K) Factors in excess of 7 shall be substantiated through independent test data to the satisfaction of the Owner.

The layers of the cured CIPP shall be uniformly bonded. It shall not be possible to separate any two layers with a probe or point of a knife blade so that the layers separate cleanly or the probe or knife blade moves freely between the layers. If the layers separate during field sample testing, new samples will be required to be obtained from the installed pipe. Any reoccurrence may cause rejection of the work.

The following are the minimum nominal required CIPP (resin liner) thicknesses:

- A. Existing sanitary and storm sewer pipe diameter six (6), eight (8), nine (9), ten (10) and (12) inch pipe- minimum nominal liner thickness six (6.0) millimeter.
- B. Existing sanitary and storm sewer pipe diameter fifteen (15) inch to eighteen (18) inch pipe- minimum nominal liner thickness seven and one half (7.5) millimeter.
- C. Existing sanitary sewer pipe diameter twenty four (24) inch - minimum nominal liner thickness ten and one half (10.5) millimeter.

The Contractor shall calculate and verify the above referenced liner thickness requirements based on the fully deteriorated host pipe condition with a safety factor of two (2) as indicated in ASTM F 1216 design considerations. The existing pipe *shall not* be considered as providing any structural support to the liner pipe. In the liner thickness calculations, the enhancement factor (K) shall not be greater than 7.0, the minimum safety factor shall be 2.0, and the flexural modulus of elasticity shall be reduced 50% to account for long term effects and used in the design equation EL. Actual values of pipe ovality and depth shall be used whenever possible. If ovality cannot be obtained, the minimum ovality of the host pipe shall be 5 percent. No liner will be approved for installation until liner thickness calculations have been submitted and reviewed for conformance with the specifications and installation requirements.

Only if the calculated liner thickness exceeds the above referenced requirements the Contractor shall notify the municipality Owner and a determination shall be made as to which liner thickness shall control.

Testing Requirements

- A. Chemical Resistance - The CIPP shall meet the chemical resistance requirements of ASTM F1216. CIPP samples for testing shall be of tube and resin system similar to that proposed for actual construction. It is required that CIPP samples with and without plastic coating meet these chemical-testing requirements.
- B. Hydraulic Capacity - Overall, the hydraulic cross-section shall be maintained as large as possible. The CIPP shall have a minimum of the full flow capacity of the original pipe before rehabilitation. Calculated capacities may be derived using a commonly accepted roughness coefficient for the existing pipe material taking into consideration its age and condition.
- C. CIPP Field Samples - When requested by the respective Owner, the Contractor shall submit test results from field installations in the USA of the same resin system and tube materials as proposed for the actual installation. These test results must verify that the CIPP physical properties specified herein have been achieved in previous field applications. Samples for this project shall be made and tested as Follows:

CIPP samples shall be prepared for each installation designated by the Owner or approximately 20% of the project's installations. Pipe physical properties will be tested

in accordance with ASTM, using either sampling method proposed. The flexural properties must meet or exceed the values listed in Table 1 of ASTM F1216 or the values submitted to the Owner by the Contractor for this project's CIPP wall design, whichever is greater.

End Seals

End Seals will be LMK's Insignia™ Hydrophilic End Seal Sleeve. Installation will be in accordance with manufacturer methods.

Required Submittals

Submit to the respective Owner, for approval, product data and catalogue cuts for all materials used in the installation of the CIPP, prior to ordering of material. Submittals shall contain:

1. Date of submittal and dates of previous submittals.
2. Project title and number.
3. Contract identification.
4. Names of:
 - a. Contractor
 - b. Supplier
 - c. Manufacturer
5. Identification of product, with identification numbers, and drawing and specification section numbers.
6. Field dimensions, clearly identified.
7. Identify details required on drawings and in specifications.
8. Show manufacturer and model number, give dimensions, and provide clearances.
9. Relation to adjacent or critical features of work or materials.
10. Applicable standards, such as ASTM or Federal Specification numbers.
11. Identification of deviations from Contract Documents.
12. Identification of revisions on resubmittals.
13. Eight-inch by 3-inch blank space for Contractor and Owner stamps.
14. Contractor's stamp, signed, certifying to review of submittal, verification of products, field measurement, field construction criteria, and coordination of information within submittal with requirements of work and Contract Documents.

All of the above noted submittal process is incidental to work performed.

Sequence of Operations

The contractor shall coordinate his work in a manner that will cause as little inconvenience to traffic as possible. The Contractor shall work closely with municipality Officials, Fire, Police Departments and other Contractors in coordinating interruption to normal traffic and parking facilities, access to homes and businesses, and inconvenience to the public.

The proposed work sequence for the Contractor follows:

1. The proposed sewer main pipe locations and conditions have been determined from the available records. It is the Contractor's responsibility to review the available records, obtain additional new video records for evaluation of existing sewer system condition, field verify locations, elevations and diameters of all to be lined sewer pipes prior to ordering the appropriate materials.
2. Clean existing manholes and sewer lines to condition necessary for proper installation of lining material, including root cutting, removal of debris and other protruding obstructions.
3. Rehabilitate existing sewer systems.
4. Reinstate and reconnect active sewer service connections

If the Contractor proposes a different work schedule than outlined above, the Owner's written approval of the modified schedule must be obtained in advance.

Material Storage and Removal

The Contractor shall not deliver and store any material on the project site more than one week in advance before commencing with this work. Paved portions of the street may be used for material storage and the exact material storage location shall be approved by the Owner.

Any remnants of construction materials, debris and litter generated by the Contractor shall be collected and removed off the jobsite periodically (every week) or the same day if requested by the Owner. Any required pavement repair and parkway restoration (sodding), due to the damage caused by on-site material storage, shall be borne by the Contractor and be considered incidental to the contract.

Quality Assurance

Codes and Standards references:

1. Illinois Department of Transportation
 - a. Standard Specifications for Road and Bridge Construction (Current Edition) (IDOTSPECS).
 - b. Illinois Department of Transportation. Bureau of Design. Highway Standards (ILHWSTDS).
 - c. Illinois Department of Transportation. Bureau of Local Roads.
 - d. BLR Standard 17-3 - Standard Design Typical Application of Traffic Control Devices for Day Labor Construction on Rural Local Highways.
 - e. BLR Standard 21-6 - Standard Design Typical Application of Traffic Control Devices for Contract Construction on Rural Local Highways.
2. Standard Specifications for Water & Sewer Main Construction in Illinois, latest edition (SS W&S).
3. Metropolitan Water Reclamation District of Greater Chicago (MWRD) requirements if

applicable to Municipality.

5. ASTM Standard F 1216 "Rehabilitation of Existing Pipelines and Conduits by the Inversion and Curing of a Resin-Impregnated Tube" latest edition.
6. Local municipal improvement codes.

Work Quality Inspection

As part of post lining testing, the Contractor may be requested by the respective Owner to open manholes for field inspection and/or "punch list" generation at no additional cost to the municipality when project is complete.

Existing Sewer System condition evaluation-Prior to lining work

The existing sewer main pipe condition and sewer service pipe locations have been determined from the available records. Each municipality will provide manhole to manhole lengths, pipe sizes and location maps. However, it is the Contractor's responsibility to re-inspect the condition and verify the size of the existing sewer system. The interior of the sewer pipe and service connections shall be carefully inspected to determine the location of any conditions that may prevent proper installation of the impregnated tube, such as defective (protruding) service connections collapsed or crushed pipe and reductions in ovality of more than ten (10%) percent. These conditions shall be recorded and brought to the attention of each municipality so that they may be corrected prior to lining. The Owner reserves the right to review pre-lining recordings prior to lining.

All video and written documentation is to be provided in PACP format. All pre-lining inspections must be submitted to the Village/City for review and approval prior to liner installation. All video and written documentation is to be submitted on three (3) identically prepared LaCie brand Rugged portable USB 2.0/3.0 hard drives with a minimum capacity of 2.0 Tb each. The costs of the hard drives are incidental to the contract.

There are specific naming and file conventions that may be used from Municipality to Municipality. The details of the specific conventions will be discussed at the pre-construction meeting.

The Contractor shall use experienced personnel trained in the use of closed circuit television in existing sewer systems, which shall furnish the necessary labor, tools, equipment, and appurtenances to perform the sewer televising services as specified. The television inspection equipment and procedures used shall comply, but are not limited, with the following:

1. Televising inspections shall conform to NASSCO standards
2. The sewer inspections shall be recorded digitally directly on the portable USB hard drive referred to on page 21. A complete recording shall be made of each line televised. A voice recording shall be done on the hard drive.
3. Location of sewer lines inspected using manhole number (sanitary sewer) and street addresses (storm sewer)

4. Quadrant location of all leaks and cracks.
5. Size (diameter) of sewer line televised.
6. Location of building service connections
7. The footage and manhole numbers shall appear on the screen at all times.
8. Television Inspection logs shall be reported in the sequence as they appear on the hard drive.
9. The sewer televising camera shall have the capability of a rotating lens. While televising the sewer pipe, the Contractor will rotate the camera so as to look in the service and determine if the service is capped or active (in service). This shall also be reflected in the reports. (i.e. capped or live)
10. The Contractor will increase the skids on the camera to the proper size so that camera is in the center of the sewer pipe.
11. Deep sags are to be dewatered so that proper television inspection can be performed.
12. Any point repairs necessary prior to lining shall either be handled by the municipality directly or shall be considered a change order.

Any deviation from the location and/or quantity indicated in bid documents shall be noted and brought to the attention of the Owner, so that the bid quantities may be adjusted prior to commencing with any sewer repair/lining work.

Sewer Pipe Cleaning

The existing sewer pipes shall be cleaned with hydraulically powered equipment, high velocity jet cleaners or mechanically powered equipment. All internal debris, tree roots and other obstructions shall be removed from the existing (to be lined) sewer pipe. The Contractor shall intercept all debris from the pipe cleaning process at a point within the work zone so that no debris is allowed to travel downstream through the sewer system. Debris captured and removed from the sewer system shall be transported and disposed of in a lawful manner.

Cleaning, including capture, removal, disposal of debris shall be included in the base (sewer lining) unit price, and shall be performed by the Contractor at no additional cost to each municipality.

Sewer Flow Bypassing

Sewer flows will occur during the sewer pipe repair/lining work. It shall be the responsibility of the Contractor to plan and execute, where necessary, sewer bypass pumping operations sufficient to avoid causing sewer back-ups for each municipality residential and commercial customers and to avoid illegal discharge onto land or into waterways.

Contractor shall ensure that all bypass hoses are in good, working condition, not damaged, i.e., leaking. The contractor shall also supply adequate hose length to reach the next downstream manhole prior to commencing such work. In the event that bypass

hoses need to cross the roadway, the contractor will need to furnish traffic ramp and bump signage in both directions along with standard Traffic Control and Protection.

The pump and bypass lines shall be of adequate capacity and size to handle the sewer flow. The Contractor shall be responsible for proper scheduling of all work, taking into consideration the possibility of rapid increases in flow resulting from rainfall and other natural events, and shall be fully prepared for all adverse conditions that may arise.

Each municipality approval is required for any bypass pumping operation that goes beyond normal working hours. The contractor is responsible for maintaining the pump, and all appurtenances including lines at all times during a bypass operation.

The cost associated with sewer bypassing shall be considered incidental to the cost of the contract. The Contractor shall bear all costs arising from failure to anticipate bypass pumping needs, including, but not limited to the emergency stoppage of work, remobilization, removal and replacement of damaged work, emergency response by municipality personnel and compensation for damage to public and private property.

Corrective work

Any lining installation that fails to meet performance standards as identified herein, or contains other significant defects shall be subjective to corrective action.

Each municipality shall notify Contractor in writing of any work that is rejected, and shall specify the reasons for rejection. Within 10 days of receiving notice of rejected work, the Contractor shall submit a written proposal to the municipality detailing the proposed corrective action for each item of rejected work. The Contractor shall not proceed with corrective action until the respective Owner has approved the proposed corrective action. All corrective work must meet the standards and specifications set forth in this contract.

If determined that the existing sewer service is damaged by cutting of the liner, the municipality will allow the use of Performance Pipelining T-Liner process or the municipality respective Owner approved equal for service restoration.

If it appears that there is no acceptable alternative for sewer repair, the municipality may require the Contractor to remove all or a portion of the defective lining and install new lining in place. All expenses for any corrective work/defective sewer repair/relining work and material shall be borne by the Contractor.

Prosecution and Progress

The Contractor shall complete all work as per the individual specific contracts or under this Contract within 180 calendar days of signed contract. Failure to complete the work will result in liquidated damages as specified in Section 108 of the Standard Specifications (IDOTSPECS).

Contractor's Use of Premises

At all times Contractor is working on property within Owner's boundaries, Contractor shall be responsible for:

1. Coordinating use of premises under direction of respective Owner.
2. Assuming full responsibility for protection and safekeeping of products under this Contract such that if any products are lost, damaged, or stolen it shall be Contractor's sole responsibility to replace the products.
3. Obtaining and pay for use of additional storage or work areas needed for operations at no additional cost to Owner.
4. Conducting operations to ensure least inconvenience to general public, including but not limited to minimizing any traffic obstructions, noise, and offensive odors.
5. Complying with any requirements in Appendix A for each municipality's additional input on local parking plan.

Pre-construction Meeting

A pre-construction meeting with the Contractor will be held with each municipality to discuss all issues pertaining to this project. The contractor is requested to bring the following information to this meeting:

1. The Contractor's proposed construction schedule.
2. Name of sub-contractors (if applicable) involved in these projects.
3. Name of Project Manager.
4. Name of individual responsible for traffic control and maintenance
5. Emergency Contact.

Weekly Meetings

Regular weekly meetings between the Contractor Project Manager and the respective Owner are required. The proposed Contractor's working schedule for the next two (2) weeks shall submitted to the respective Owner during each meeting. If any modifications to the proposed schedule are requested by the respective Owner, the Contractor shall adjust his proposed schedule accordingly.

Protection of Trees

Every effort shall be made by the Contractor when working near trees and shrubs to preserve same from harm. No trees or shrubs shall be removed unless so indicated on the Plans or as authorized in the field by the respective Owner. The Contractor shall be responsible for damage to or loss of any tree or shrub not specifically designated to be removed.

Damage to tree limbs shall be held to a minimum. Shrubs and tree limbs shall be tied back wherever necessary to prevent their loss or damage. Wherever damage by

construction equipment to limbs and branches is unavoidable, they shall be pruned before starting work and sealed in accordance with best forestry practice.

No pruning of tree limbs or branches will be allowed without the written permission from the respective Owner. If pruning is necessary and approved, it will be done by an approved licensed landscape contractor, if the Owner deems it is necessary. The Contractor shall contact the respective Owner at least 24 hours prior to his need to prune. Tree protection shall be incidental to the Contract.

Safety

The Contractor shall comply with State, Local, Metropolitan Water Reclamation District ("MWRD") and Federal Safety and Health regulations applicable to the work being performed including Occupational Safety and Health Administration ("OSHA") approved confined space entry procedures. Prior to entering access areas such as manholes, and performing inspection or cleaning operations, an evaluation of the atmosphere to determine the presence of toxic or flammable vapors or lack of oxygen must be undertaken in accordance with Local, State, or Federal Safety regulations.

The cost associated with the above referenced safety precautions shall be considered incidental to the cost of the contract.

Water Usage

See Appendix A for each municipality's additional input on local water usage plan.

Pay Estimates

Each municipality will provide a spreadsheet that will list the segments and sewer pipe lengths to be lined. The contractor shall submit any changes at time of submittal of pay estimates, and two week schedules. The spreadsheet shall include at a minimum, the following items: street name (from – to); segment (from manhole to manhole); actual length; size of pipe; unit cost; service connections reinstated; protruding taps and End Seals. The items mentioned above are in addition to other required submittals, i.e., certified payroll, waivers of lien, invoice, and electronic payout form (provided by each municipality). Pay estimates shall be submitted by the Contractor once a month.

Payout Procedures

Each municipality payout procedure schedule will be submitted to the contractor at the preconstruction meeting. A monthly pencil draw meeting must be held between the contractor's representative and each municipality project manager to agree on the quantities to be submitted for payment. If a pencil draw meeting is not held, the project manager will submit to the contractor the latest quantities measured by municipality staff and those numbers must be used for the current billing period. If the contractors submitted quantities are different than those agreed to or submitted to each municipality,

the municipality will proceed with the invoice approval of the lesser amount per line item (either the contractor's itemized invoice or the inspected and approved item quantity by the municipality inspectors) for payment. In no case, will the line item invoice payment exceed the inspected and approved quantity per municipality inspection requirements.

Applications for payment must be submitted on a municipality approved itemized invoicing form that includes pay item descriptions, original contract quantities and unit prices, previous, current and total quantity summaries, and approved change orders. Other required submissions include the current waivers of lien, contractor's affidavits, contractor's sworn statement, certified payroll report, and any other documents or invoice paperwork as requested by each municipality.

Any questions pertaining to payments are to be forwarded to the municipal project manager or the Owner. Contractors shall not call each municipality Finance Department with questions regarding pay applications. The pay application process is approximately six weeks from the pencil draw meeting to the issuance of checks. All checks will be mailed and no allowances will be made to hold checks for pickup.

Payment for Extra Work

The methods for measurements and payments for Extra work shall be in accordance with the applicable articles of Section 109 of the IDOTSPECS.

Extra work shall not be started until written authorization from the respective Owner is received. Extra work will be paid for at either the contract price, a lump sum price or agreed unit prices, or on a force account basis.

If a force account basis method for payment is used, than the procedures outlined in the Illinois Department of Transportation Construction Memorandum 08-09: Force Account Billing, dated January 1, 2008 shall be followed by the Contractor.

As indicated in the above referenced Memorandum particular attention should be paid to the following:

1. Each day the force account is being performed Form BC 635; Extra Work shall be completed and submitted to the Owner.
2. The most recent edition of Equipment Watch's Rental Rate Blue Book will be used as the source of equipment rates for force account billing.

MWRD

The MWRD Permit section field office (708/222-4055) must be notified at least two days prior to commencement of work.

When access to MWRD manhole is required the MWRD manhole opening shall be coordinated with Mr. Roscoe Hardeman (321-497-9472) of MWRD. Any MWRD manholes shall be identified at the pre-bid meeting.

Public Advisory

A minimum of two weeks prior to commencing with sewer repair/lining work the Contractor shall coordinate with each municipality to provide general public notice of the work to be done.

Public advisory services will be required to notify all parties whose sewer services will be out of commission and to advise against water usage until the sewer service is back in service. This is the responsibility of the Contractor. Notices shall be given within 24 hours of interruption. Written notices must be approved by each municipality prior to publication, and must contain specific information as to when the sewer service disruption will begin and end. Notices must be given the proposed day of work if work is cancelled for any reason, as well as the proposed reschedule of shut-down.

No customer shall be deprived of sanitary sewer service for more than twelve consecutive hours unless approved by the Owner.

The Contractor shall assume responsibility for any sewer backups or other damages sustained by residents or businesses as a result of testing, cleaning, lining or any other part of the work. The Contractor shall arrange and pay for professional cleaning and/or repair services where required at no additional cost to the municipality

"No Parking - Police Order" signs are available upon request at the office of the Owner. All such notices shall be removed by the Contractor immediately upon the completion of work in each block. The cost associated with public advisory shall be considered incidental to the cost of the contract.

Hours of Construction

No work shall be done Monday thru Friday between 7:00 P.M. and 7:00 A.M., nor on Saturdays, Sundays, or legal holidays without written permission of Owner. Permission to work the day before the holiday must be granted two (2) weeks in advance of work. However, emergency work may be done with permission from Owner. Work activity, as intended herein, includes warming or starting up of any machinery or engines.

Protection of Environment

The protection of environment shall include:

1. Contractor, in executing work, shall maintain work areas on- and off-site free from environmental pollution that would be in violation of any federal, state or local regulations.

2. Take adequate measures to prevent impairment of operation of existing sewer systems. Prevent construction material, earth, or other debris from entering sewers or sewer structures.
3. Observe rules and regulations of State of Illinois and agencies of U.S. government prohibiting pollution of any lake, stream, river or wetland by dumping of refuse, rubbish, dredge material or debris therein.
4. Comply with procedures outlined in U.S. EPA manuals entitled, "Guidelines for Erosion and Sedimentation Control Planning and Implementation," Manual EPA-R2-72-015 and "Processes, Procedures, and Methods to Control Pollution Resulting from All Construction Activity," Manual EPA 430/9-73-007.
5. Dispose of excess excavated material and other waste material in a lawful manner.
6. Minimize air pollution by wetting down bare soils during windy periods, requiring use of properly operating combustion emission control devices on construction vehicles and equipment used by Contractors, and encouraging shutdown of motorized equipment not actually in use.
7. Trash burning will not be permitted on construction site.
8. Chemicals used during project construction or furnished for project operation, whether herbicide, pesticide, disinfectant, polymer, reactant, or of other classification, must show approval of either U.S. EPA or U.S. Department of Agriculture or any other applicable regulatory agency.
9. Use of such chemicals and disposal of residues shall be in conformance with manufacturer's instructions.
10. Conduct operations in such a manner as to cause the least possible disruption or annoyance to residents in the vicinity of work performed, and to comply with all applicable local ordinances.
11. Equip compressors, hoists, and other apparatus with such mechanical devices as may be necessary to minimize noise and dust.
12. Equip gasoline or oil operated equipment with silencers or mufflers on intake and exhaust lines
13. Line storage bins and hoppers with material that will deaden sounds.
14. Conduct operation of dumping rock and of carrying rock away in trucks so as to cause minimum of noise and dust.

Clarification

All here-in referenced conditions and items: Pre-Construction and Weekly Coordination Meetings, Maintenance Bond, Notifications, Coordination with other Contractors, Work Scheduling and Phasing, Sewer Flow bypassing, Dirt and Dust Control, Safety, Pre-lining and Post lining sewer evaluation, 3 USB hard drives, Corrective work, etc. are considered incidental to the contract and shall be included in the sewer lining work unit price.

SPECIAL PROVISION FOR CURED-IN-PLACE PIPE

It is the Contractor's responsibility to inspect the condition of the existing sewer system after all sewer repair/lining work is complete.

The Contractor shall use an experienced personnel trained in the use of closed circuit television in existing/repared sewer systems, which shall furnish the necessary labor, tools, equipment, and appurtenances to perform the sewer televising services as specified. The television inspection equipment and procedures used shall comply, but are not limited, with the following:

1. Televising inspections shall conform to NASSCO standards and all video and written documentation is to be provided in PACP format
2. The sewer inspections shall be recorded digitally on the portable USB hard drive referred to on page 21.. Recording playback shall be at the same speed that it was recorded. A complete recording shall be made of each line televised. A voice recording shall be done on the USB hard drive.
3. Location of sewer lines inspected using manhole number (sanitary sewer) and street addresses (storm sewer)
4. Post lining television inspection shall include rotating the lens to inspect all reinstated sewer services. Inspection of service opening shall be of the liner cutting to determine if opening is sufficient. If determined that the existing service is damaged by cutting of the liner, the municipality will allow the use of Performance Pipelining T-Liner process or municipality Owner approved equal for restoration.
5. Location of building service connections.
6. The footage and manhole numbers shall appear on the screen at all times.
7. Television Inspection logs shall be reported in the sequence as they appear on the USB hard drives.
8. The Contractor will increase the skids on the camera to the proper size so that camera is in the center of the sewer pipe.
9. Deep sags are to be dewatered so that proper television inspection can be performed.

Other incidental and measure of payment requirements to the cured-in-place pipe lining include:

1. Mobilization and site preparation.
2. Existing sewer system televising and cleaning before lining process
3. Televising of sanitary and storm sewer to determine installed conditions.
4. Placement of lining material within sanitary and/or storm sewer.
5. All manhole connections shall be water tight.
6. Removal and replacement of manhole frames, adjusting rings, and corbels are incidental to the liner unit price. No additional compensation will be made for this work, including restoration to pre-construction conditions.

7. Flow control, including bypass pumping, if required.
8. Reinstatement and reconnection of active sewer service connections.
9. CCTV Examination: Televise interior of pipe after completion of work and provide the portable USB hard drive referred to on page 21 to Owner. Use pan and tilt color 3 lux camera to view the sewer service lateral connections.
10. Sewer testing and internal inspections of installation.
11. Pavement damage and restoration.
12. Parkway damage and restoration.
13. Cleanup.
14. Other appurtenant and incidental work.
15. Full-time traffic control surveillance by contractor.
16. Each USB hard drive will be permanently labeled with the following information.
 - a. Job/Work Order No.:
 - b. Contractor Name:
 - c. CD No.:
 - d. Date Televised:
 - e. Date Submitted:
 - f. Street/Easement (Location):
 - g. Upstream MH
 - h. Downstream MH
 - i. Municipality Name
17. Data shall be configured according to the definitions and database structures included in this specification. Video must be able to be viewed using Windows Media Player 9 Series and have the ability to use all features of the video player including fast forward capability.
18. Measure sewer in linear feet (lf) on straight horizontal line along centerline of sewer. Do not include distance through manholes in measurement.

The prior to lining sewer condition evaluation information and the post lining sewer condition evaluation information shall be recorded on the same USB hard drive. Cost of supplying the portable USB hard drive referred to on page 21 copies and reports to each municipality shall be included in the sewer lining work unit price.

Basis of Payment – Cured-In-Place Pipe

Payment shall be made for the contract unit price per lineal foot for CURED IN PLACE PIPE – SANITARY SEWER LINING, of the diameter specified, which price shall be in full for labor, material, testing and equipment required for complete and operational existing sewer main rehabilitation.

**SPECIAL PROVISION FOR
REINSTATEMENT OF SERVICE LATERALS –
STORM OR SANITARY SEWER**

The reinstatement of service laterals shall include the costs of:

1. Site Preparation.
2. Protecting existing utilities, site objects and new work.
3. Contractor shall certify a minimum of two complete functional cutters plus key spare components are on the job site before each installation.
4. Re-open branch connections without excavation, utilizing a remotely controlled cutting device, monitored by a CCTV.
5. Branch (service) connections shall be re-established at a minimum of 95% of the flow capacity and shall be wire brushed smooth, without damaging PVC services, to full diameter of openings.
6. If it is determined that the existing service is damaged by cutting of the liner, the Owner will allow the use of Performance Pipelining T-Liner process, or approved equal method, for service restoration. No additional compensation will be provided for the required service repair work.
7. No additional payments will be made for excavations for the purpose of reopening connections and the Contractor shall be responsible for all costs and liability associated with such excavation and restoration work.
8. Cleanup.
9. Collect all reinstatement coupons at the next downstream manhole. All excess lining material is to be removed from the sewer system.
10. Other appurtenant and incidental work.
11. General requirements of sections listed.
12. Traffic control and protection.
13. Unless otherwise directed by the Owner or his authorized representative, all laterals will be reinstated.

Basis of Payment – Reinstatement of Service Laterals

Include cost of work listed herein in unit price each for REINSTATEMENT OF SERVICE LATERALS – SANITARY SEWER.

SPECIAL PROVISION FOR PROTRUDING TAP REMOVAL

The protruding tap removal shall include the costs of:

1. Site Preparation.
2. Protecting existing utilities, site objects and new work.
3. Removal of protruding taps utilizing a remotely controlled cutting device.
4. CCTV record image of before and after tap removal.
5. Cleanup.
6. Other appurtenant and incidental work.
7. General requirements of sections listed.
8. Traffic control.

Basis of Payment – Protruding Tap Removal

Include cost of work listed herein in unit price each for PROTRUDING TAP REMOVAL.

Basis of Payment – End Seals

Payment shall be made for the contract unit price each for END SEAL – SANITARY SEWER LINING, of the diameter specified, which price shall be in full for labor, material, testing and equipment required for complete and operational existing sewer main rehabilitation.

Appendix A: Additional Municipality-specific Information

Arlington Heights

Project Manager – Jeff Musinski, Utilities Superintendent, 847/368-5800, jmusinski@vah.com

Local Parking Plan – Overnight parking and equipment storage will be allowed at the Public Works Annex.

Local Water Plan – The Village of Arlington Heights will allow water to be obtained from a hydrant located at the Annex. Water usage and deposits for water-meter/back-flow devices are waived.

Maps – see segment list and maps attached in “Appendix B”.

Buffalo Grove

Project Manager - Ted Sianis, 847-459-2523 tsianis@vbq.org

Local Parking Plan- Overnight parking and equipment storage – details will be worked out with the contractor to find suitable overnight parking/equipment storage location(s).

Local Water Plan – The Contractor can obtain non-potable water in bulk at no charge at Buffalo Grove Public Works Department, 50 Raupp Blvd. The Contractor shall provide the water truck and driver to obtain and transport the water. In addition, the Village of Buffalo Grove will provide a water meter and allow a contractor hook up to a hydrant on site if they can supply the appropriate system and responsibly operate the hydrant. The contractor must provide a backflow preventer that has been bench tested in the last 12 months and supply those passing results to the Village before hook up. They also must have a system to support the backflow preventer and meter off of the hydrant so the threaded connections are not the only object supporting all the weight. Wood is an acceptable apparatus but it must be cut to an appropriate length and hold the backflow preventer and meter in a “saddle” so it cannot easily slip out. The hydrant must be operated very slowly as to not create any percussions in the Village's water system. Failure to operate the hydrant appropriately or provide the correct materials will result in the contractor being required to truck water from the Village's Public Works building.

Maps- segment list and maps attached in “Appendix B”.

Lincolnshire

Project Manager: Wally Dittrich, 847-913-2387, wdittrich@lincolnshireil.gov

Local Parking Plan – Overnight parking and equipment storage will be available at the Public Works Facility at 45 Londonderry Lane, Lincolnshire, IL

Local Water Plan – The Village of Lincolnshire will allow water to be obtained from

Village owned fire hydrants. Hydrant meters will be supplied for contractor use. Water usage and deposits for water-meter/back flow devices are waived.

Maps - see segment list and maps attached in "Appendix B".

Prospect Heights

Project Manager: Mike Grinnell, 847-821-6282, Mgrinnell@gha-engineers.com

Local Parking Plan – North Metra Parking Lot- see "Available Overnight Parking Map" in Appendix B

Local Water Plan – The City of Prospect Heights has designated city owned fire hydrant #225 at 801 Camp McDonald Road for contractor use.

Maps – See segment list and maps attached in "Appendix B".

Rolling Meadows

Project Manager – Dan Seveska, 847-963-0500 ex. 7022, seveska@cityrm.org

Local Parking Plan – To be coordinated at preconstruction meeting

Local Water Plan – To be coordinated at preconstruction meeting and water fees are waived and deposit check returned upon receipt of City supplied water meter/back-flow devices.

No lining will be permitted during periods of high flow

Contractor may not use steam or hot water cure as deemed necessary for the installation, however specific installations may warrant the designation of a certain curing method approved by Rolling Meadows.

Proposed by-passing set-up for Central Road shall be approved by the City of Rolling Meadows and shall be one of the required submittals.

A pre and post-lining PACP database shall also be provided on the hard drive.

It is the owners intention to provide liner through manhole channel, contractor should extend liner to cover as much as possible.

If contractor undertakes a "double-shot" end seals will need to be installed at the end of each segment.

Maps – See segment list and maps attached in "Appendix B".

Wheeling

Project Manager: Lana Rudnik, 847-279-6912, lrudnik@wheeling.gov

Local Parking Plan- Overnight parking and equipment storage will be allowed at our Public Works lot.

Local Water Plan – The Village of Wheeling will allow water to be obtained from Village owned hydrants. Water usage and deposits for water-meter/back-flow devices are waived.

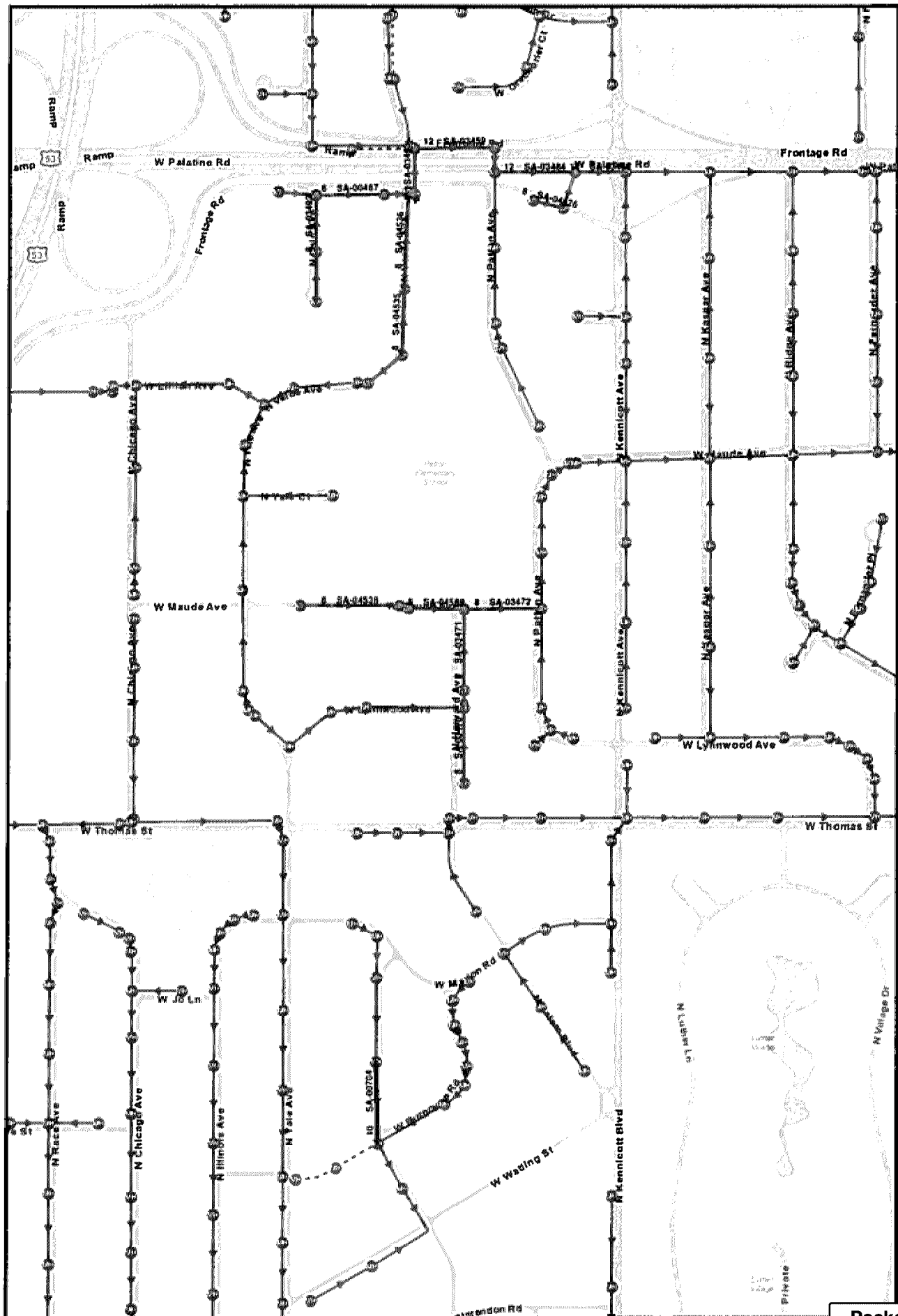
Maps- see segment list and maps attached in “Appendix B”.

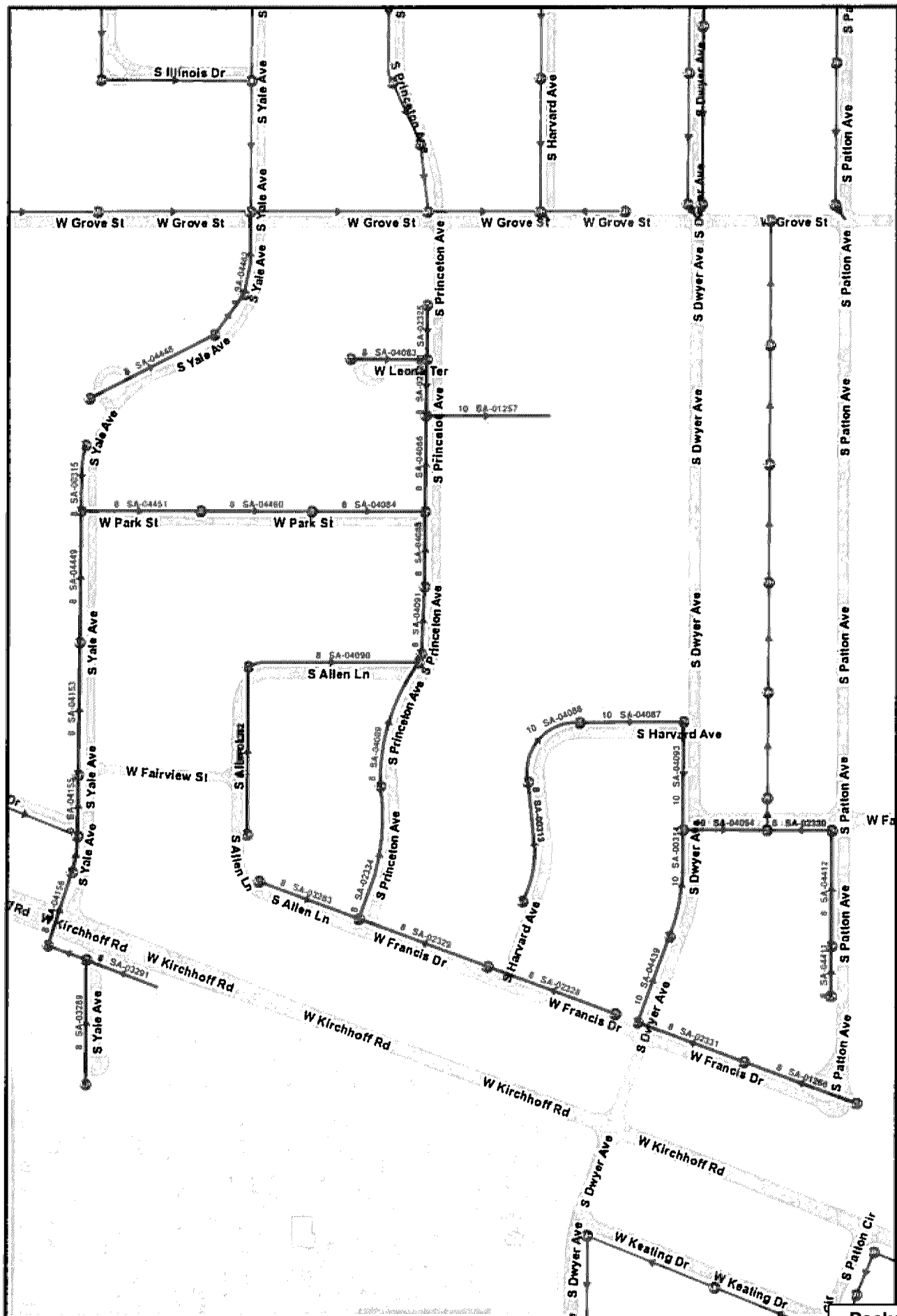
APPENDIX B





Village of Arlington Heights
2020 Sewer Lining Exhibits





VAH Sanitary Sewer Lining 2020

<u>CommunityID</u>	<u>Diameter</u>	<u>Length</u>
SA-00315	8	146
SA-00313	8	266
SA-01266	8	264
SA-02329	8	304
SA-02324	8	123
SA-02331	8	252
SA-02325	8	120
SA-01915	8	80
SA-02334	8	297
SA-02330	8	144
SA-02328	8	300
SA-03290	8	90
SA-03291	8	167
SA-03282	8	367
SA-03283	8	236
SA-03289	8	272
SA-04085	8	166
SA-04449	8	287
SA-04412	8	253
SA-04448	8	310
SA-04090	8	380
SA-04155	8	134
SA-04091	8	146
SA-04089	8	289
SA-04092	8	20
SA-04451	8	266
SA-04460	8	246
SA-04083	8	169
SA-04086	8	211
SA-04084	8	251
SA-04153	8	290
SA-04461	8	110
SA-04462	8	184
SA-04411	8	109
SA-04156	8	168
SA-00467	8	271

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

Side 1 of 2



Village of Buffalo Grove
2020 Sewer Lining Exhibits

**VILLAGE OF BUFFALO GROVE
2020 SEWER LINING**

ID	Diameter (in)	Material	Length (ft)	Street	Downstream Manhole	Upstream Manhole	No. of Services	County	Jurisdiction	Shape	Use Type
21235086	8	VCP	292	Saxon Pl	B14-1251	B14-1250	13	Cook	Village of Buffalo Grove	Circular	Sewage
21234869	8	VCP	262	Saxon Pl	B14-1252	B14-1251	1	Cook	Village of Buffalo Grove	Circular	Sewage
21233217	8	VCP	62	Cambridge Dr	B14-1252	B14-1265	2	Cook	Village of Buffalo Grove	Circular	Sewage
21233206	8	VCP	402	Cambridge Dr	B14-1253	B14-1252	11	Cook	Village of Buffalo Grove	Circular	Sewage
21233522	8	VCP	361	Cambridge Dr	B14-1254	B14-1253	8	Cook	Village of Buffalo Grove	Circular	Sewage
21234227	8	VCP	16	Cambridge Dr	B14-1254	B14-1259	0	Cook	Village of Buffalo Grove	Circular	Sewage
21232941	8	VCP	9	Cambridge Dr	B14-1264	B14-1254	0	Cook	Village of Buffalo Grove	Circular	Sewage
21235150	8	VCP	104	Charles Ct	B14-1505	B14-1504	6	Cook	Village of Buffalo Grove	Circular	Sewage
21237298	8	VCP	313	Charles Ct	B14-1752	B14-1505	6	Cook	Village of Buffalo Grove	Circular	Sewage
21233182	8	VCP	329	Charles Ct	B14-1752	B14-1765	9	Cook	Village of Buffalo Grove	Circular	Sewage
21235238	8	VCP	294	Cambridge Ct	B14-1751	B14-1750	10	Cook	Village of Buffalo Grove	Circular	Sewage
21235323	8	VCP	278	Sussex Ct	B15-1001	B15-1000	10	Cook	Village of Buffalo Grove	Circular	Sewage
21236080	8	VCP	261	Lincoln Ter	D11-1502	D11-1501	6	Cook	Village of Buffalo Grove	Circular	Sewage
21237331	8	VCP	410	Lincoln Ter	D11-1514	D11-1502	13	Cook	Village of Buffalo Grove	Circular	Sewage
21236884	8	VCP	392	Lincoln Ter	D11-1503	D11-1514	11	Cook	Village of Buffalo Grove	Circular	Sewage
21236443	8	VCP	159	Lincoln Ter	D11-1009	D11-1503	4	Cook	Village of Buffalo Grove	Circular	Sewage
21236174	8	VCP	192	Lincoln Ter	D11-1007	D11-1009	2	Cook	Village of Buffalo Grove	Circular	Sewage
21234095	8	VCP	100	Lincoln Ter	D11-1507	D11-1506	4	Cook	Village of Buffalo Grove	Circular	Sewage
21234327	8	VCP	248	Lincoln Ter	D11-1508	D11-1507	5	Cook	Village of Buffalo Grove	Circular	Sewage
21234356	8	VCP	62	Lincoln Ter	D11-1503	D11-1508	0	Cook	Village of Buffalo Grove	Circular	Sewage
21235118	10	VCP	10	Cambridge Dr	B14-1255	B14-1264	0	Cook	Village of Buffalo Grove	Circular	Sewage
21234908	10	VCP	307	Cambridge Dr	B14-1264	B14-1261	8	Cook	Village of Buffalo Grove	Circular	Sewage
21235148	10	VCP	324	Cambridge Dr	B14-1261	B14-1755	9	Cook	Village of Buffalo Grove	Circular	Sewage
21234918	10	VCP	178	Cambridge Dr	B14-1755	B14-1754	3	Cook	Village of Buffalo Grove	Circular	Sewage
21234841	10	VCP	176	Cambridge Dr	B14-1754	B14-1753	2	Cook	Village of Buffalo Grove	Circular	Sewage
21234734	10	VCP	159	Cambridge Dr	B14-1753	B14-1752	2	Cook	Village of Buffalo Grove	Circular	Sewage
21234999	10	VCP	253	Cambridge Dr	B14-1752	B14-1751	3	Cook	Village of Buffalo Grove	Circular	Sewage
21163793	12	VCP	203	St Marys Pkwy	D11-1006	D10-1256	3	Cook	Village of Buffalo Grove	Circular	Sewage

**VILLAGE OF BUFFALO GROVE
2020 SEWER LINING**

ID	Diameter (in)	Material	Length (ft)	Street	Downstream Manhole	Upstream Manhole	No. of Services	County	Jurisdiction	Shape	Use Type
21237150	12	VCP	126	St Marys Pkwy	D11-1007	D11-1006	2	Cook	Village of Buffalo Grove	Circular	Sewage
21233361	12	VCP	103	St Marys Pkwy	D11-1008	D11-1007	3	Cook	Village of Buffalo Grove	Circular	Sewage
21234450	12	VCP	273	St Marys Pkwy	D11-1513	D11-1008	8	Cook	Village of Buffalo Grove	Circular	Sewage
21237238	12	VCP	232	St Marys Pkwy	D11-1766	D11-1513	8	Cook	Village of Buffalo Grove	Circular	Sewage
21234435	12	VCP	83	St Marys Pkwy	D11-1757	D11-1766	2	Cook	Village of Buffalo Grove	Circular	Sewage
21237353	12	VCP	78	St Marys Pkwy	D11-1758	D11-1757	0	Cook	Village of Buffalo Grove	Circular	Sewage
21233815	12	VCP	122	St Marys Pkwy	D11-1759	D11-1758	3	Cook	Village of Buffalo Grove	Circular	Sewage
21236488	12	VCP	54	St Marys Pkwy	D11-1760	D11-1759	1	Cook	Village of Buffalo Grove	Circular	Sewage
21237177	12	VCP	349	St Marys Pkwy	D12-1503	D11-1760	7	Cook	Village of Buffalo Grove	Circular	Sewage

Buffalo Grove 2020 Sewer Lining (Cambridge)



February 27, 2020

2020 Sewer Lining



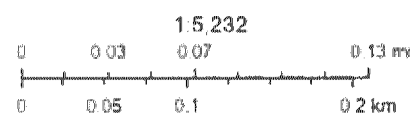
End. HERE. Garton (c) OpenStreetMap contributors. End. HERE. Garton (c) OpenStreetMap contributors, and the GIS user community. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Buffalo Grove 2020 Sewer Lining (St. Mary's Pkwy)



February 27, 2020

2020 Sewer Lining



ENL HERE, German, (c) OpenStreetMap contributors, ENL HERE, German, (c) OpenStreetMap contributors, and the GIS user community. Source: ENL DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



2020 Sewer Lining





City of Rolling Meadows
2020 Sewer Lining Exhibits

City of Rolling Meadows

STREET	Upstream MH	Downstream MH	FOOTAGE	SIZE	# OF LATERALS
SANITARY - 2020 LINING					
East Frontage Rd	19-95	19-24	175	8	1
Eleanore Ct	19-23	19-22	167	8	7
Eleanore Ct - Holly Ln	19-22	3816	150	8	2
Eleanore Ct - Holly Ln	3816	19-20	170	8	0
Wing St	9-40	9-41	302	8	9
Wing St	9-41	9-42	595	8	19
Wing St	9-42	9-43	276	8	6
Dunbar Ln	12-38	12-37	167	8	2
St. George Dr	12-37	12-36	329	8	2
St. George Dr	12-36	12-35	175	8	2
Kirchoff Rd	12-35	12-34	151	8	0
Kirchoff Rd	12-34	12-47	45	8	2
Preswick Ln	12-41	12-40	164	8	2
St. George Dr	12-40	12-39	40	8	0
Stirling Ln	12-39	12-36	185	8	0
Margate on Oxford	12-22	12-21	128	8	2
Oxford	12-21	12-20	376	10	1
Oxford	12-20	12-16	133	10	0
Oxford	12-19	12-18	252	8	2
Duxbury	12-18	12-17	198	8	1
Duxbury	12-17	12-16	322	8	3
Oxford	12-16	12-15	171	10	2
Oxford	12-15	12-14	415	10	3
Oxford	12-14	7-25	199	10	0
Euclid Ave	7-25	7-24	255	10	2
Euclid Ave	7-24	7-23	78	10	0
Euclid Ave	7-23	7-21	173	10	0
Euclid Ave	7-20	7-12	195	10	1
Euclid Ave	7-12	7-11	202	10	1
Euclid Ave	7-28	7-27	322	10	1
Euclid Ave	7-27	7-26	285	10	0
Euclid Ave	7-26	7-25	101	10	0
H.P. #1 Creek	16-06	16-05	255	24	0

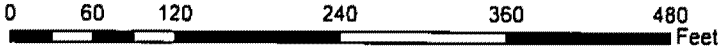
Total:	7151	all sizes
	3991	8 inch
	2905	10 inch
	255	24 inch

City of Rolling Meadows

STREET	Upstream MH Community ID	Downstream MH Community ID	FOOTAGE	SIZE	MATERIAL
STORM - 2020 LINING					
Arlingdale Dr	4118	4076	182	12	RCP
Dawngate Ln	14750	14752	53	10	RCP
Dawngate Ln	14752	1884	385	10	RCP
Rohlwing Rd	7624	7823	191	18	RCP
Flicker Ln	7823	7819	217	18	RCP
Rohlwing Rd - Flicker Ln	7786	7776	348	12	RCP
Rohlwing Rd - Flicker Ln	7726	7776	194	15	RCP
Rohlwing Rd - Flicker Ln	7776	7775	188	15	RCP
Rohlwing Rd - Flicker Ln	7775	7774	26	15	RCP
Flicker Ln - Robin Ln	7774	50626	187	18	RCP
Flicker Ln - Robin Ln	50626	50623	188	18	RCP

Total:	2159	all sizes
	438	10 inch
	530	12 inch
	408	15 inch
	783	18 inch

2020 Rehab Locations: Sanitary
Dunbar Ln



Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

2020 Rehab Locations: Sanitary Eleanore Ct



9.D.d



0 60 120 240 360 480 Feet



Packet Pg. 294

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

2020 Rehab Locations: Sanitary H.P. #1 Creek

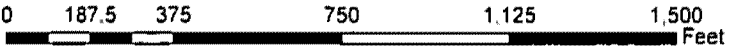
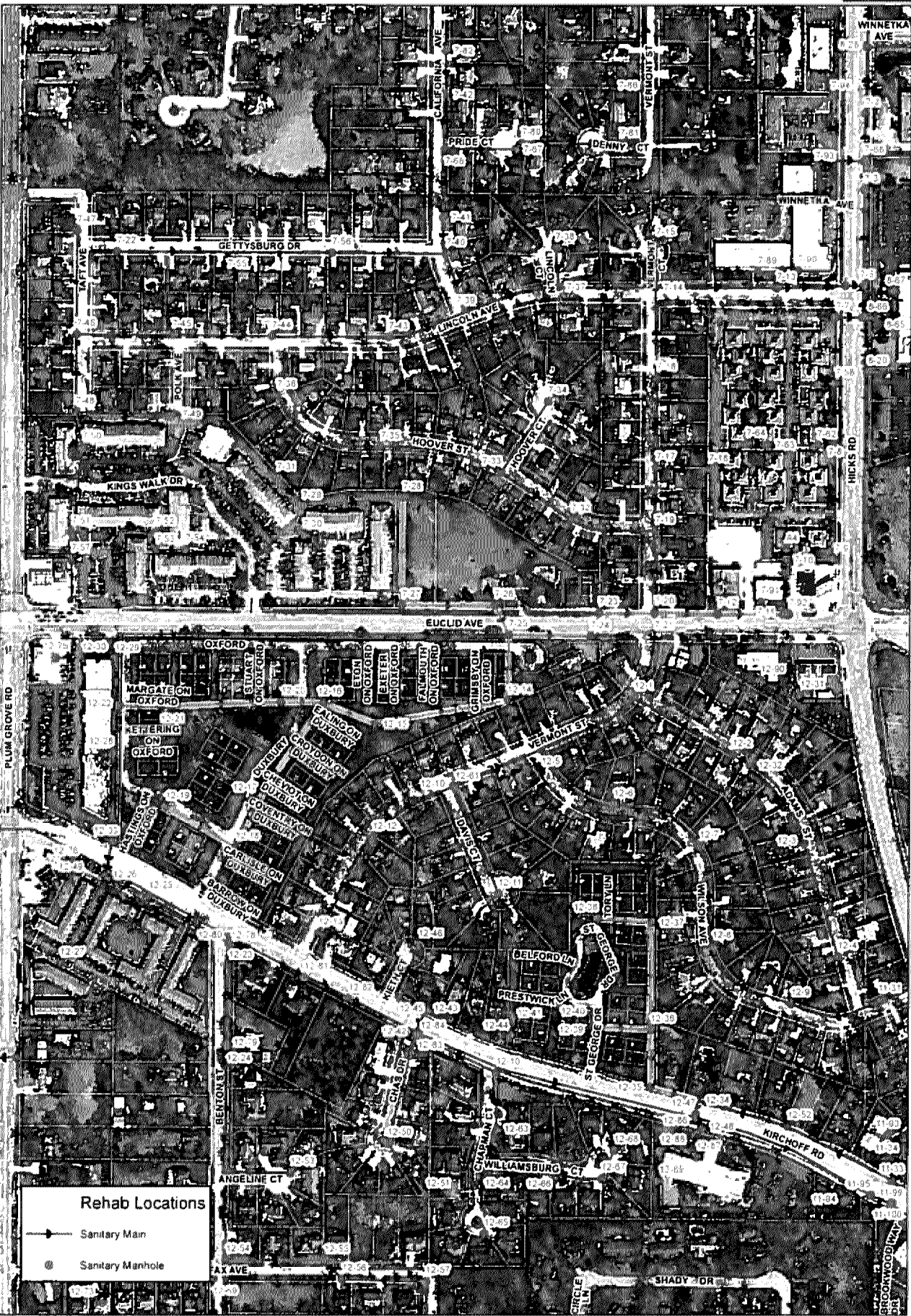


9.D.d



2020 Rehab Locations: Sanitary
Oxford

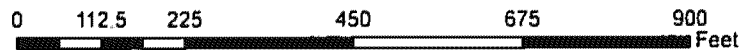
9.D.d



2020 Rehab Locations: Sanitary Wing St



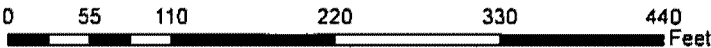
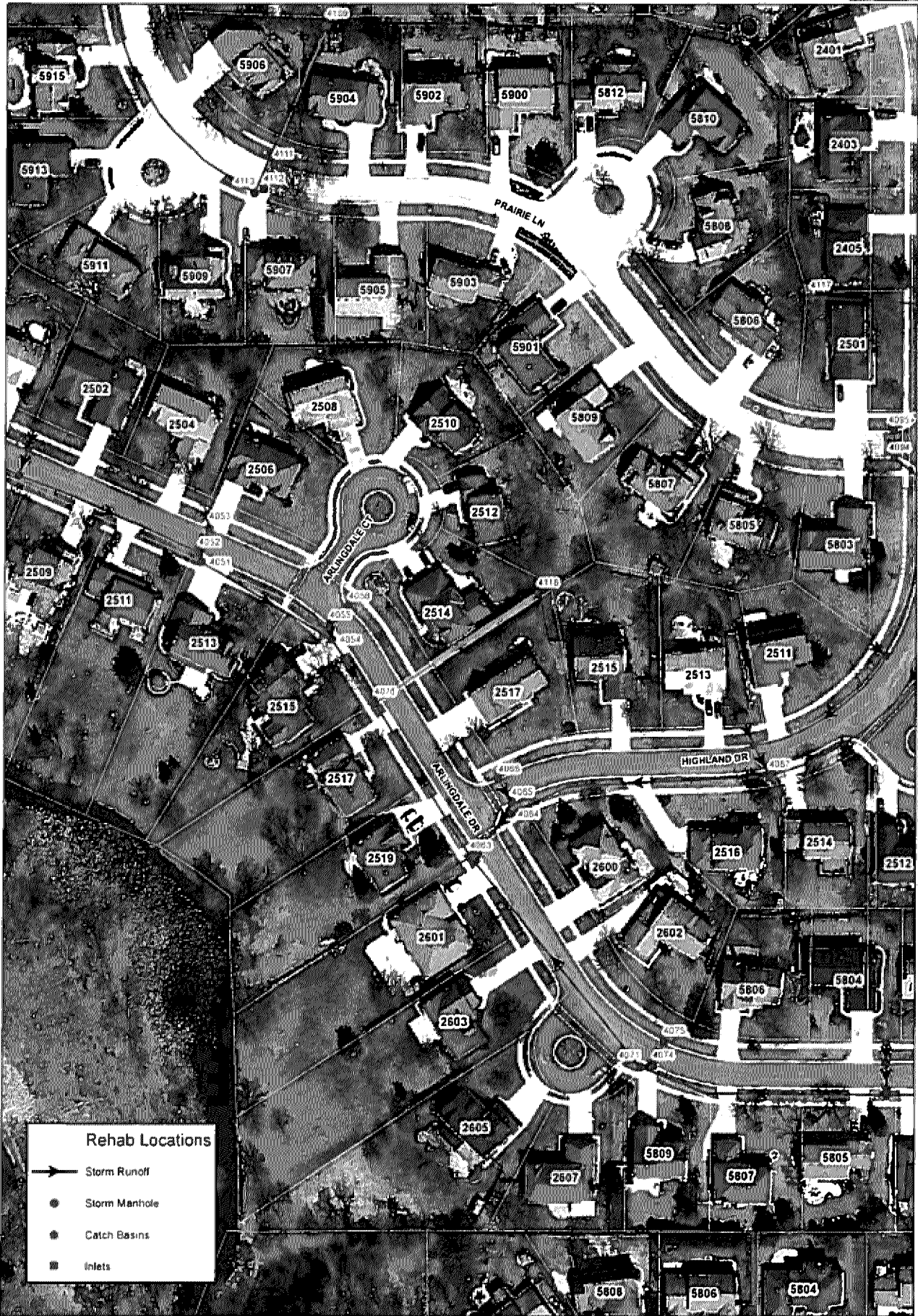
9.D.d



Packet Pg. 297

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

2020 Rehab Locations: Storm
Arlingdale Dr



2020 Rehab Locations: Storm Dawngate Ln



9.D.d

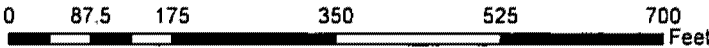


0 50 100 200 300 400 Feet

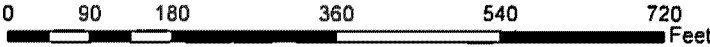


Packet Pg. 299

2020 Rehab Locations: Storm
Rohling Rd - Flicker Ln - Robin Ln



2020 Rehab Locations: Storm
Rohling Rd - Flicker Ln





Village of Wheeling
2020 Sewer Lining Exhibits

**Village of Wheeling
Sewer Lining Project 2020**

INVOICES AND PAYMENTS

Village of Wheeling
Attn: Lana Rudnik
2 Community Blvd.
Wheeling, IL 60090

MUNICIPALITY SPECIFIC INFORMATION

Project Manager - Lana Rudnik, 847-279-6912, lrudnik@wheelingil.gov

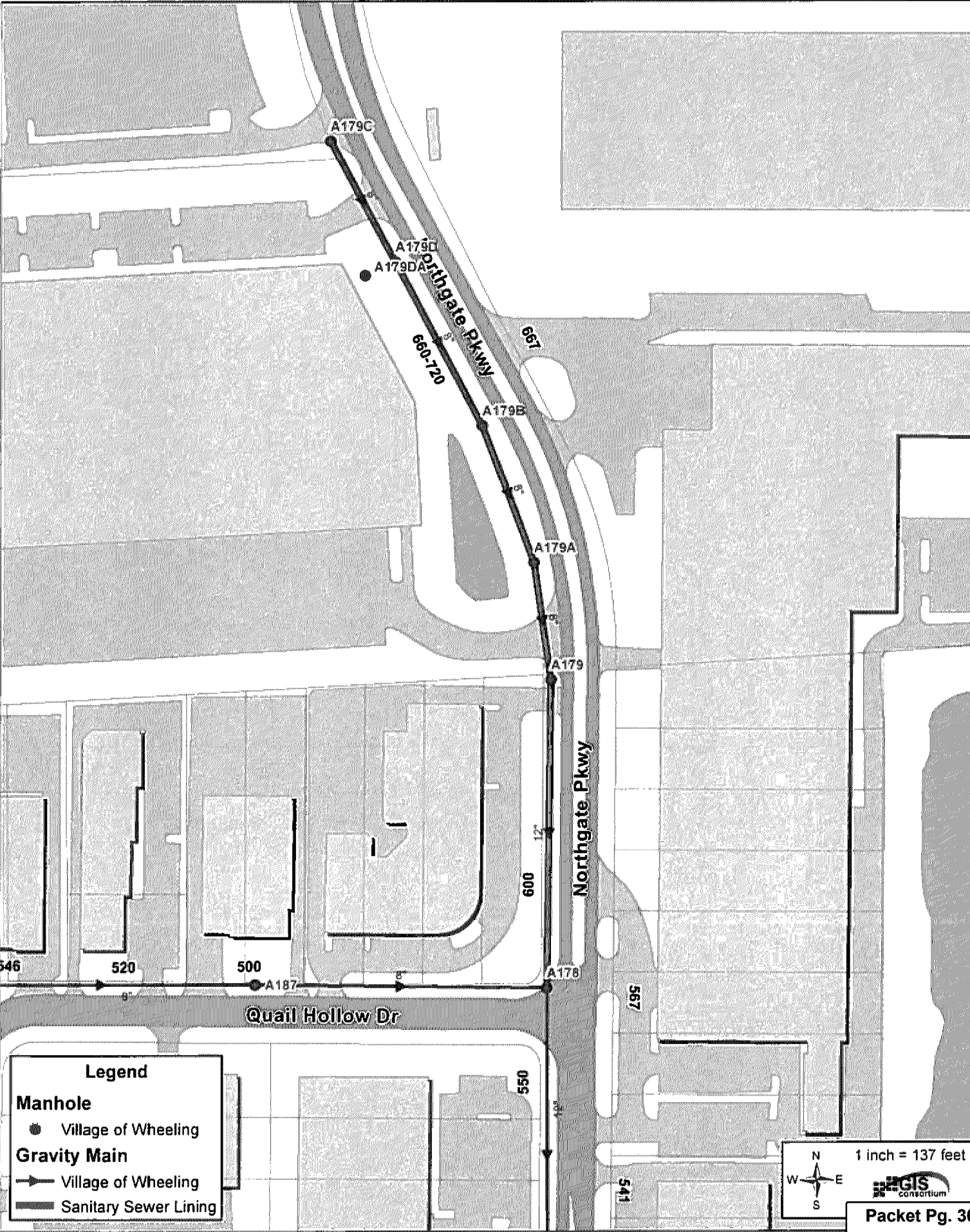
Local Parking Plan - Overnight parking & equipment storage will be allowed at our Public Works parking lot.

Local Water Plan - The Village of Wheeling will allow water to be obtained from Village owned hydrants. Water usage and deposits for water-meter/back-flow devices are waived.

**Village of Wheeling
Sewer Lining Project 2020
Sewer Segments**

Street	Type	Segment	Dia (in)	Length (ft)
Northgate Pkwy	Sanitary	A169-A168	12	77
Strong Ave	Sanitary	A168-A1	12	255
12th St	Sanitary	A1-A2	12	271
12th St	Sanitary	A2-A3	12	275
12th St	Sanitary	A3-A4	10	343
Edigi Dr	Sanitary	A188-A189	8	180
Edigi Dr	Sanitary	A190-A189	8	65
Edigi Dr	Sanitary	A189-A191	8	360
Edigi Dr	Sanitary	A192-A191	8	70
Edigi Dr	Sanitary	A191-A193	8	180
Edigi Dr	Sanitary	A193-A194	8	205
Colonial Dr	Sanitary	F208-F223	8	177
Colonial Dr	Sanitary	F223-F224	8	157
Colonial Dr	Sanitary	F436-F451	8	186
Colonial Dr	Sanitary	F451-F208	8	73
Northgate Pkwy	Sanitary	A179c-A179d	8	153
Northgate Pkwy	Sanitary	A179d-A179b	8	206
Northgate Pkwy	Sanitary	A179b-A179a	8	162
Northgate Pkwy	Sanitary	A179a-A179	8	131
Northgate Pkwy	Sanitary	A179-A178	12	340

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)



Legend

Manhole

- Village of Wheeling

Gravity Main

- Village of Wheeling

Sanitary Sewer Lining

-

N
W
E
S

1 inch = 137 feet

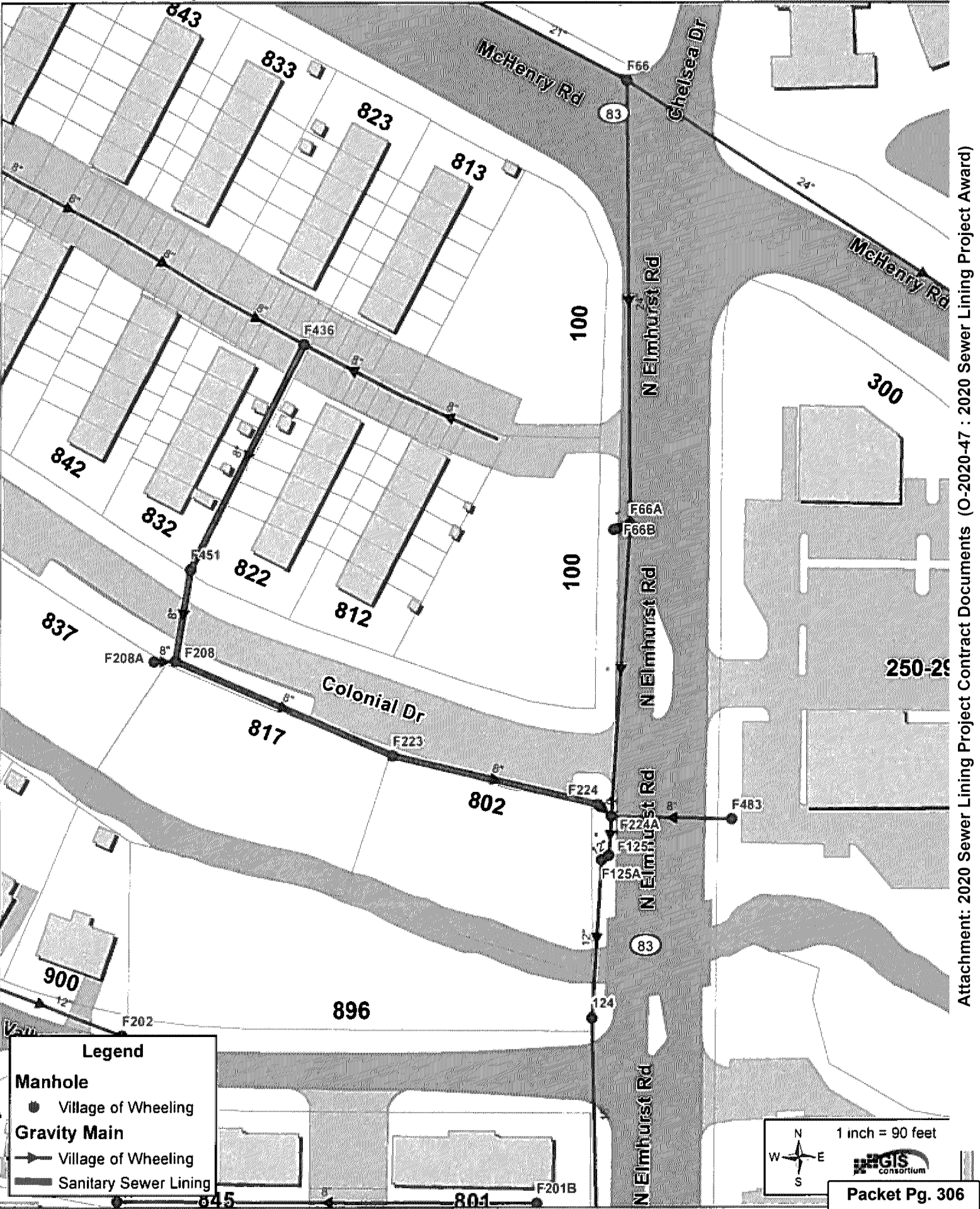
GIS Consortium

Packet Pg. 305

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

Village of Wheeling

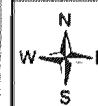
2020 - Sanitary Lining Page 3 of 3



9.D.d



1 inch = 184 feet

**Packet Pg. 307**



VILLAGE OF LINCOLNSHIRE

Village of Lincolnshire 2020 Sewer Lining Exhibits

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

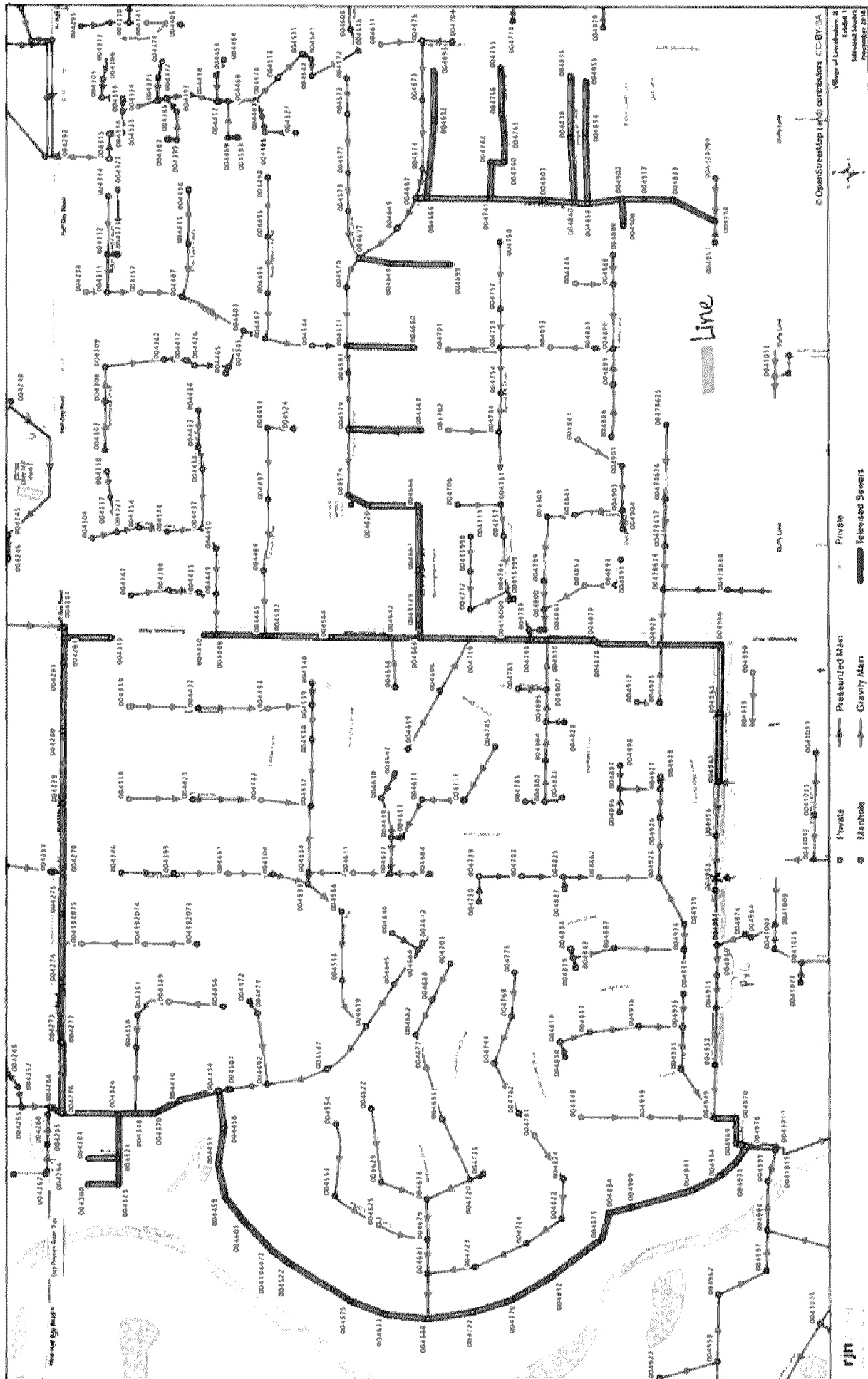
**VILLAGE OF LINCOLNSHIRE
2020 SANITARY SEWER LINING SCHEDULE**

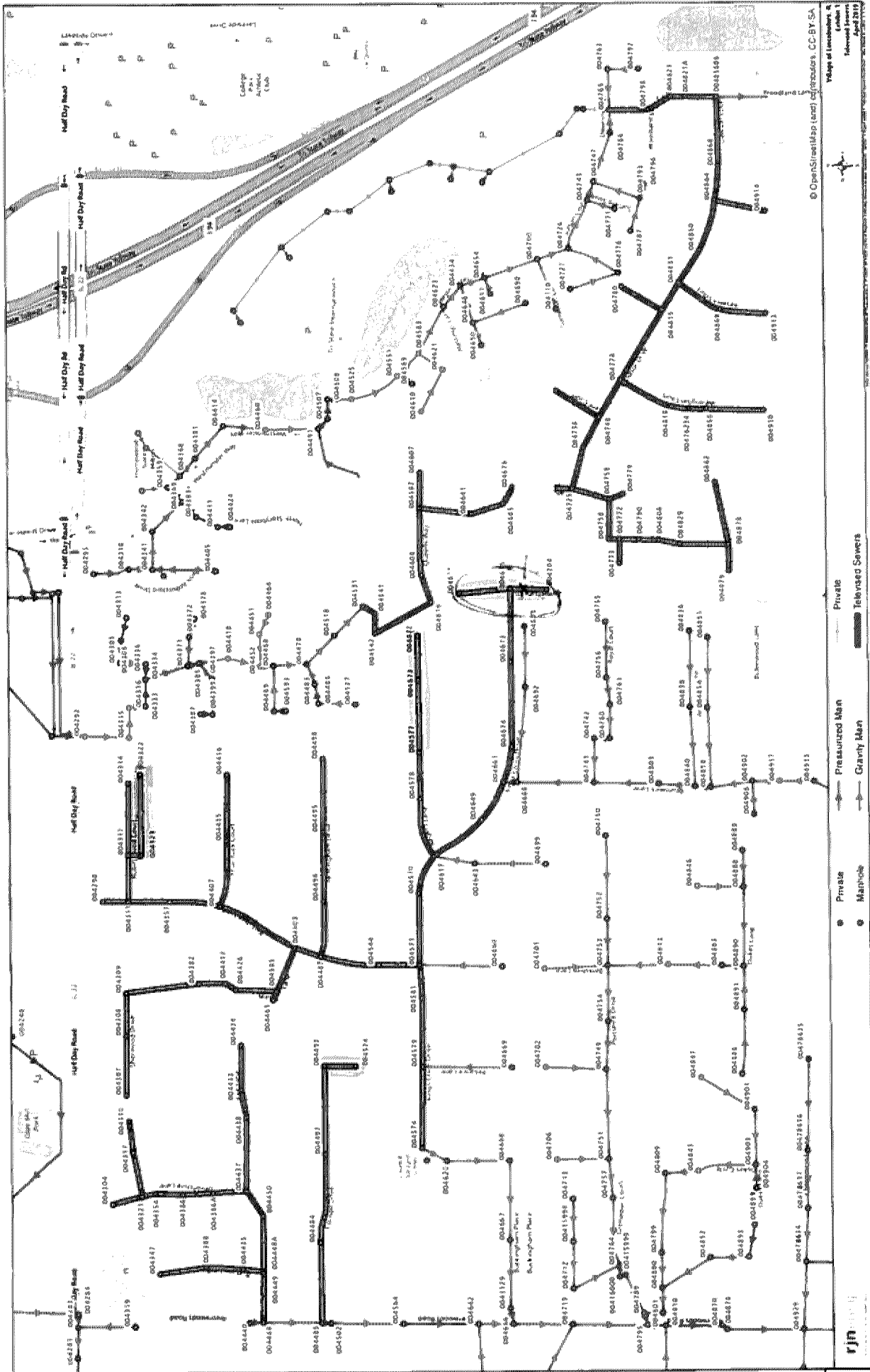
Asset ID	STREET	DIAMETER (INCH)	LENGTH (LF)	SERVICES
004966:004965	Londonderry Ln	12	375	6
004965:004963	Londonderry Ln	12	399	5
004963:004956	Londonderry Ln	12	306	4
004956:004953	Londonderry Ln	12	300	6
004953:004961	Londonderry Ln	12	259	3
004955:004952	Londonderry Ln	12	322	4
004572:004573	Regent Lane	8	201	4
004573:004577	Regent Lane	8	329	6
004524:004493	Reliance Lane	8	141	1
004322:004323	Robinhood Court	8	354	5
004631:004675	Canterbury Road	8	239	3
004704:004675	Canterbury Road	8	191	2

8" TOTAL: 1,455

12" TOTAL: 1,961

Endseals 49







Storm Sewer Lining



0.03 mile
1 inch equals 167 feet

Map created on February 28, 2020

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



City of Prospect Heights
2020 Sewer Lining Exhibits



North Metra Lot

GHA GEWALT HAMILTON
ASSOCIATES, INC.
www.gewalthamilton.com



1 inch = 200
Feet

Available Overnight Parking

City of Prospect Heights MPI/2020 Sewer Lining Project



1 inch = 200 Feet

Available Water Source

2020 MPI Sewer Lining Map



Appendix C

DOCUMENTS TO RETURN WITH BID SUBMISSION

- Signed and completed Schedule of Prices - page 3
- Completed Contractor References form
- Disqualification of Certain Bidders page
- Completed and notarized Anti-collusion Affidavit and Contractor's Certification form
- Completed and notarized Conflict of Interest form
- Completed and notarized Tax Compliance Affidavit form
- Completed Sub –contractor form

CONTRACTOR REFERENCES

Please list below five (5) references for which your firm has performed similar work for municipalities as identified in Bidder Qualifications.

Municipality:	_____
Address:	_____
City, State, Zip Code:	_____
Contact Person/	_____
Telephone Number:	_____
Dates of	_____
Service/Award	_____
Amount:	_____
 Municipality:	 _____
Address:	_____
City, State, Zip Code:	_____
 Contact	 _____
Person/Telephone	_____
Number:	_____
Dates of	_____
Service/Award	_____
Amount:	_____
 Agency:	 _____
Address:	_____
City, State, Zip Code:	_____
Contact Person/	_____
Telephone Number:	_____
Dates of	_____
Service/Award	_____
Amount:	_____
 Agency:	 _____
Address:	_____
City, State, Zip Code:	_____
Contact Person/	_____
Telephone Number:	_____
Dates of	_____
Service/Award	_____
Amount:	_____

Agency: _____
Address: _____
City, State, Zip Code: _____
Contact Person/ _____
Telephone Number: _____
Dates of _____
Service/Award _____
Amount: _____

DISQUALIFICATION OF CERTAIN BIDDERS

PERSONS AND ENTITIES SUBJECT TO DISQUALIFICATION

No person or business entity shall be awarded a contract or subcontract, for a stated period of time, from the date of conviction or entry of a plea or admission of guilt, if the person or business entity,

1. has been convicted of an act committed, within the State of Illinois or any state within the United States, of bribery or attempting to bribe an officer or employee in the State of Illinois, or any State in the United States in that officer's or employee's official capacity;
2. has been convicted of an act committed, within the State of Illinois or any state within the United States, of bid rigging or attempting to rig bids as defined in the Sherman Anti-Trust Act and Clayton Act 15 U.S.C.;
3. has been convicted of bid rigging or attempting to rig bids under the laws of the State of Illinois, or any state in the United States;
4. has been convicted of bid rotating or attempting to rotate bids under the laws of the State of Illinois, or any state in the United States;
5. has been convicted of an act committed, within the State of Illinois or any state in the United States, of price-fixing or attempting to fix prices as defined by the Sherman Anti-Trust Act and Clayton Act 15 U.S.C. Sec. 1 et seq.;
6. has been convicted of price-fixing or attempting to fix prices under the laws of the State of Illinois, or any state in the United States;
7. has been convicted of defrauding or attempting to defraud any unit of state or local government or school district within the State of Illinois or in any state in the United States;
8. has made an admission of guilt of such conduct as set forth in subsection (A) through (F) above which admission is a matter of record, whether or not such person or business entity was subject to prosecution for the offense or offenses admitted to;
9. has entered a plea of nolo contendere to charges of bribery, price fixing, bid rigging, bid rotating, or fraud; as set forth in subparagraphs (A) through (F) above.

Business entity, as used herein, means a corporation, partnership, limited liability company trust, association, unincorporated business or individually owned business.

(Please sign Schedule of Prices indicating compliance)

ANTI-COLLUSION AFFIDAVIT AND CONTRACTOR'S CERTIFICATION

_____, being first duly sworn,
deposes and says that he is _____
(Partner, Officer, Owner, Etc.)

of _____
(Contractor)

The party making the foregoing proposal or bid, that such bid is genuine and not collusive, or sham; that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person; to fix the bid price element of said bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

The undersigned certifies that he is not barred from bidding on this contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid-rotating.

(Name of Bidder if the Bidder is an Individual)
(Name of Partner if the Bidder is a Partnership)
(Name of Officer if the Bidder is a Corporation)

The above statements must be subscribed a sworn to before a notary public.
Subscribed and Sworn to this _____ day of _____, 2020

Notary Public

Failure to complete and return this form may be considered sufficient reason for rejection of the bid.

CONFLICT OF INTEREST

_____, hereby certifies
that

it has conducted an investigation into whether an actual or potential conflict of interest exists between the bidder, its owners and employees and any official or employee of a Municipality identified herein.

Bidder further certifies that it has disclosed any such actual or potential conflict of interest and acknowledges if bidder has not disclosed any actual or potential conflict of interest, The Village of Buffalo Grove may disqualify the bid or the affected the Municipality may void any award and acceptance that the Municipality has made.

(Name of Bidder if the Bidder is an Individual)
(Name of Partner if the Bidder is a Partnership)
(Name of Officer if the Bidder is a Corporation)

The above statements must be subscribed a sworn to before a notary public.
Subscribed and Sworn to this _____ day of _____, 2020

Notary Public

Failure to complete and return this form may be considered sufficient reason for rejection of the bid.

TAX COMPLIANCE AFFIDAVIT

_____, being first duly sworn,

deposes and says that he is _____

(Partner, Officer, Owner, Etc.)

of _____
(Contractor)

The individual or entity making the foregoing proposal or bid certifies that he is not barred from contracting with the any of the Municipalities identified herein because of any delinquency in the payment of any tax administered by the Department of Revenue unless the individual or entity is contesting, in accordance with the procedures established by the appropriate revenue act. The individual or entity making the proposal or bid understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action

(Name of Bidder if the Bidder is an Individual)

(Name of Partner if the Bidder is a Partnership)

(Name of Officer if the Bidder is a Corporation)

The above statements must be subscribed and sworn to before a notary public.

Subscribed and Sworn to this _____ day of _____, 2020

Notary Public

Failure to complete and return this form may be considered sufficient reason for rejection of the bid.

SUB-CONTRACTOR INFORMATION

(ATTACH ADDITIONAL PAGES AS NEEDED)

Name: _____ **# Years in Business:** _____

Address: _____ **# Years used by Contractor:** _____

Services provided by Sub-Contractor: _____

.....

Name: _____ **# Years in Business:** _____

Address: _____ **# Years used by Contractor:** _____

Services provided by Sub-Contractor: _____

.....

Name: _____ **# Years in Business:** _____

Address: _____ **# Years used by Contractor:** _____

Services provided by Sub-Contractor: _____

**APPENDIX D:
AGREEMENT ACCEPTANCE**

2020 ANNUAL SEWER LINING

ACCEPTANCE

The Contract/Proposal attached hereto and by this reference incorporated herein and made a part hereof is hereby accepted by the order of **[insert Municipality name]** ("Owner") this _____ day of _____, 2020.

This Acceptance, together with the Contract/Proposal attached hereto, constitutes the entire and only agreement between the parties relating to the accomplishment of the Work and the compensation therefore and supersedes and merges any other prior or contemporaneous discussions, agreements, or understandings, whether written or oral, and shall prevail over any contradictory or inconsistent terms or conditions contained in any purchase order, acceptance, acknowledgement, invoice, or other standard form used by the parties in the performance of the Contract/Proposal. Any such contradictory or inconsistent terms or conditions shall be deemed objected to by Owner without further notice of objection and shall be of no effect nor in any circumstances binding upon Owner unless accepted by Owner in a written document plainly labeled "Amendment to Contract/Proposal." Acceptance or rejection by Owner or any such contradictory or inconsistent terms or conditions shall not constitute acceptance of any other contradictory or inconsistent terms or conditions.

By: _____

Title: _____

2020 SCHEDULE OF PRICES Revised for Addendum #3
2020 Sewer Lining Project

Company Name: Hoerr Construction, Inc.

Address: 1416 County Road 200N, PO Box 65

City, State, Zip: Goodfield, IL 61742

Item No.	Items	Unit	Arlington Heights	Buffalo Grove	Lincolnshire	Prospect Heights	Rolling Meadows	Wheeling	Unit Price 2020	Total Unit Price 2020	Unit Prices 2021
1	8" Cured In Place Pipe	LF	11,054	4,545	1,828	4,000	3,991	2,305	25.50	706,936.50	28.00
2	10" Cured In Place Pipe	LF	1,880	1,410			3,343	343	29.00	202,307.00	31.50
3	12" Cured In Place Pipe	LF		1,625	1,961		530	1,218	33.00	116,022.00	36.00
4	15" Cured In Place Pipe	LF					408		58.00	23,664.00	62.00
5	18" Cured In Place Pipe	LF					783		49.00	38,367.00	65.00
7	24" Cured In Place Pipe	LF					255		130.00	33,150.00	150.00
12	Reinstatement of Service Laterals - Sanitary Sewer	Each	228	185	51	51		30	70.00	38,150.00	85.00
13	Protruding Tap Removal	Each		9		2			400.00	4,400.00	420.00
14	8" End Seals	Each	104			24	38	28	120.00	23,280.00	135.00
15	10" End Seals	Each	14				26	2	130.00	5,460.00	145.00
16	12" End Seals	Each						10	145.00	1,450.00	155.00
20	24" End Seals	Each					2		350.00	700.00	375.00
TOTAL FOR EACH MUNICIPALITY:									XXXXXXXXXX	912,538.50	

Any and all exceptions to these specifications MUST be clearly and completely indicated on the bid sheet. Attach additional pages if necessary. **NOTE TO BIDDERS:** Please be advised that any exceptions to these specifications may cause your bid to be disqualified. Submit bids by SEALED BID ONLY. Fax and e-mail bids are not acceptable and will not be considered.

THE SECTION BELOW MUST BE COMPLETED IN FULL AND SIGNED

The undersigned hereby certifies that they have read and understand the contents of this solicitation and agree to furnish at the prices shown any or all of the items above, subject to all instructions, conditions, specifications and attachments hereto. Failure to have read all the provisions of this solicitation shall not be cause to alter any resulting contract or to accept any request for additional compensation. By signing this bid document, the bidder hereby certifies that they are not barred from bidding on this contract as a result of a violation of either Section 33E-3 or 33E-4 of the Illinois Criminal Code of 1961, as amended.

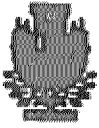
Authorized Signature:  Company Name: Hoerr Construction, Inc.

Typed/Printed Name: Max P. Hoerr II Date: 4-13-20

Title: President E-mail: info@hoerr.com

Telephone Number: 309-691-6653

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)



AIA Document A310tm - 2010

Bid Bond

Contractor:

(Name, Legal Status and Address)

Hoerr Construction Inc
P O Box 65
Goodfield IL 61742

Surety:

(Name, Legal Status and Principal Place of Business)

West Bend Mutual Insurance Company
1900 S 18th St., P O Box 1995
West Bend WI 53095

Owner:

(Name, Legal Status and Address)

Village of Arlington
33 S Arlington Heights Road
Arlington Heights IL 60005

Bond Amount: Five percent of bid

Project:

(Name, location or address, and Project number, if any)

2020 Annual Sewer Lining

The Contractor and Surety are bound to the Owner in the amount set forth above, for the payment of which the Contractor and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, as provided herein. The conditions of this Bond are such that if the Owner accepts the bid of the Contractor within the time specified in the bid documents, or within such time period as may be agreed to by the Owner and Contractor, and the Contractor either (1) enters into a contract with the Owner in accordance with the terms of such bid, and give such bond or bonds as may be Specified in the bidding or Contract Documents, with a surety admitted in the jurisdiction of the Project and otherwise acceptable to the Owner, for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof; or (2) pays to the Owner the difference, not to exceed the amount of this Bond, between the amount specified in said bid and such larger amount for which the Owner may in good faith contract with another party to perform the work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect. The Surety hereby waived any notice of an agreement between the Owner and Contractor to extend the time in which the Owner may accept the bid. Waiver of notice by the Surety shall not apply to any extension exceeding sixty (60) days in the aggregate beyond the time for acceptance of bids specified in the bid documents, and the Owner and Contractor shall obtain the Surety's consent for an extension beyond sixty (60) days.

If this Bond is issued in connection with a subcontractor's bid to a Contractor, the term Contractor in this Bond shall be deemed to be Subcontractor and the term Owner shall be deemed to be Contractor.

When this Bond has been furnished to comply with a statutory or other legal requirement in the location of the Project, any provision in this Bond conflicting with said statutory or legal requirement shall be deemed deleted herefrom and provisions conforming to such statutory or other legal requirement shall be deemed incorporated herein. When so furnished, the intent is that this Bond shall be construed as a statutory bond and not as a common law bond.

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

The document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

Any singular reference to Contractor, Surety, Owner or other party shall be considered plural where applicable.

Signed and sealed this 8th day of April, 2020

Stephanie Mart
(Witness)

Catherine A. Ater
(Witness)

Hoerr Construction Inc
(Contractor as Principal) (Seal)

Mr. P. Hoerr
(Title) President

West Bend Mutual Insurance Company
(Surety) (Seal)

Blake E. Allison
(Title) Blake E Allison Attorney-in-Fact

State of Illinois

} ss:

County of Macon

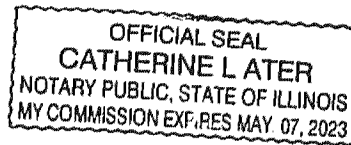
On 8th day of April, 2020 before me, Catherine L Ater, a Notary Public in and for said County and State, residing therein, duly commissioned and sworn, personally appeared **Blake E Allison**

known to me to be Attorney-in-Fact of **West Bend Mutual Insurance Company**
the corporation described in and that executed the within and foregoing instrument, and known to me to be the person who executed the said instrument in behalf of the said corporation, and he duly acknowledged to me that such corporation executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my official seal, the day and year stated in this certificate above.

Catherine L Ater

(Notary Public)





THE SILVER LINING®

Bond No. 2433719**POWER OF ATTORNEY**

Know all men by these Presents, That West Bend Mutual Insurance Company, a corporation having its principal office in the City of West Bend, Wisconsin does make, constitute and appoint:

Blake E Allison

lawful Attorney(s)-in-fact, to make, execute, seal and deliver for and on its behalf as surety and as its act and deed any and all bonds, undertakings and contracts of suretyship, provided that no bond or undertaking or contract of suretyship executed under this authority shall exceed in amount the sum of:

Ten Million Dollars (\$10,000,000)

This Power of Attorney is granted and is signed and sealed by facsimile under and by the authority of the following Resolution adopted by the Board of Directors of West Bend Mutual Insurance Company at a meeting duly called and held on the 21st day of December, 1999.

Appointment of Attorney-In-Fact. The president or any vice president, or any other officer of West Bend Mutual Insurance Company may appoint by written certificate Attorneys-In-Fact to act on behalf of the company in the execution of and attesting of bonds and undertakings and other written obligatory instruments of like nature. The signature of any officer authorized hereby and the corporate seal may be affixed by facsimile to any such power of attorney or to any certificate relating therefore and any such power of attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the company, and any such power so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the company in the future with respect to any bond or undertaking or other writing obligatory in nature to which it is attached. Any such appointment may be revoked, for cause, or without cause, by any said officer at any time.

In witness whereof, the West Bend Mutual Insurance Company has caused these presents to be signed by its president undersigned and its corporate seal to be hereto duly attested by its secretary this 22nd day of September, 2017.

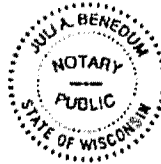
Attest Christopher C. Zwygart
Christopher C. Zwygart
Secretary



Kevin A. Steiner
Kevin A. Steiner
Chief Executive Officer/President

State of Wisconsin
County of Washington

On the 22nd day of September, 2017, before me personally came Kevin A. Steiner, to me known being by duly sworn, did depose and say that he resides in the County of Washington, State of Wisconsin; that he is the President of West Bend Mutual Insurance Company, the corporation described in and which executed the above instrument; that he knows the seal of the said corporation; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the board of directors of said corporation and that he signed his name thereto by like order.



Juli A. Benedum
Juli A. Benedum
Senior Corporate Attorney
Notary Public, Washington Co., WI
My Commission is Permanent

The undersigned, duly elected to the office stated below, now the incumbent in West Bend Mutual Insurance Company, a Wisconsin corporation authorized to make this certificate, Do Hereby Certify that the foregoing attached Power of Attorney remains in full force effect and has not been revoked and that the Resolution of the Board of Directors, set forth in the Power of Attorney is now in force.

Signed and sealed at West Bend, Wisconsin this 8th day of April, 2020.



Heather Dunn
Heather Dunn
Vice President – Chief Financial Officer

Notice: Any questions concerning this Power of Attorney may be directed to the Bond Manager at NSI, a division of West Bend Mutual Insurance Company.



UTILITY CONTRACTORS
P.O. Box 65
1416 County Road 200 N
Goodfield, IL 61742

Office: (309) 591-6653
Fax: (309) 508-7890

COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	486	8"	Jun-05	S
Rantoul, IL	Len Heider (217) 892-2762	333 S. Tanner St., Rantoul, IL 61866	4,272	8-10"	Jun-05	
Arcola, IL	March Vogel (217) 373-8900	1817 South Natl St., Ste. 100, Champaign, IL 61820	2,390	8"	Aug-05	S
Peoria, IL / GPSD	Jim Sloan (309) 637-3511	2232 S. Darr St., Peoria, IL 61607-2093	851	8"	Aug-05	S
Peoria, IL	Don Colclasure, Sr. (309) 275-7038	1805 W. Washington St., Bloomington, IL 61701	1,110	12"	Aug-05	S
Morton, IL	Bob Wright (309) 266-5361	120 N. Main St., Morton, IL 61550	6,975	8-12"	Sep-05	S
Union Hall, IL	Glen Hall (217) 374-2345	116 E. Sherman St., Union Hall, IL 62092	464	8"	Oct-05	S
Rockne, IL	Mark Aschelman (309) 923-3335	101 N. Main St., Rockne, IL 61561	400	8"	Sep-05	S
Marquette Heights, IL	Rick Crum (309) 382-3465	715 Lincoln Road, Marquette Heights, IL 61554	321	8"	Jun-06	S
Peoria, IL	Jim Sloan (309) 637-3511	2322 S. Darr St., Peoria, IL 61607-2093	4,965	8-16"	Mar-06	S
Faravon, IL	Monte Duffy (815) 674-4405	PO Box 597, Faravon, IL 61740	523	12"	Jan-06	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	430	8"	Feb-06	S
Peoria, IL / GPSD	Jim Sloan (309) 637-3511	2232 S. Darr St., Peoria, IL 61607-2093	161	60"	Sep-06	H
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	290	8"	Oct-06	S
Champaign, IL	Erich Borgers (217) 403-4710	702 Edgebrook Dr., Champaign, IL 61820	16,889	6-16"	Oct-06	S
Marion, IL	Bob Larkin (815) 539-6307	800 Washington St., Mendota, IL 61342	4,992	8"	Nov-06	S
Marquette Heights, IL	Rick Crum (309) 382-3465	715 Lincoln Road, Marquette Heights, IL 61554	2,360	8"	Nov-06	S
Gales, IL	Greg Thompson (309) 532-2555	210 Front Street, Gales, IL 61434-0171	2,065	8"	Nov-06	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	206	8"	Dec-06	S
Graysville, IL	Kent Goeney (217) 833-2412	106 S. Corey, Graysville, IL 62340	2,217	8"	Dec-06	S
Champaign, IL	Erich Borgers (217) 403-4710	702 Edgebrook Dr., Champaign, IL 61820	512	10"	Dec-06	S
Marion, IL	A.J. Brynrose (309) 263-4001	120 N. Main St., Marion, IL 61550	141	24"	Jan-07	S
Harvey, IL	Frank MacPherson (815) 692-2911	201 W. Locust St., Peabody, IL 61739	191	14"	Jan-07	S
East Peoria, IL	Jewel Bury (309) 543-2526	107 N. High St., Havana, IL 62644	401	10"	Apr-07	S
Marquette Heights, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	1,004	8"	Apr-07	S
Il. Carl College, East Peoria, IL	Rick Crum (309) 382-3465	715 Lincoln Road, Marquette Heights, IL 61554	132	8"	Jun-07	S
East Peoria, IL	Kevin Roberts (309) 684-5135	1 College Drive, East Peoria, IL 61635	145	18"	Jun-07	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	685	8"	Aug-07	S
WJ/Caterpillar Inc., Peoria, IL	Building R/PF	Call C 501 SW Jefferson, Peoria, IL 61630	139	6"	Aug-07	S
Coal Valley, IL	Ross Hall (309) 789-3604	900 1st St., Coal Valley, IL 61240	1,495	8-12"	Aug-07	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 Wab St., Rock Island, IL 61202	8,962	8-10"	Sep-07	S
East Moline, IL	Tim Kammer (309) 752-1595	1200 13th Ave., East Moline, IL 61244	5,900	8"	Sep-07	S
Maize, IL	John Browning (309) 736-5787	3635 4th Ave., Maize, IL 61265	2,573	8-24"	Oct-07	S
Delevan, IL	Scott Desjardis (309) 637-1890	401 SW Water St., State 209, Peoria, IL 61602	264	8"	Nov-07	S
Caterpillar Inc., East Peoria, IL	Building KK	901 W. Washington St., East Peoria, IL 61630	1,318	30-48"	Nov-07	H
Caterpillar Inc., East Peoria, IL	Jackie Harman (309) 397-1025	801 W. Washington St., East Peoria, IL 61630	123	18"	Nov-07	S
Morton, IL	Brad Brynrose (309) 925-2711	2625 S. Fourth Ave., Morton, IL 61550	7,069	8-15"	Nov-07	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	1,039	8 & 18"	Nov-07	S
R.A. Cullen & Sons / GPSD	Erch Borgers (217) 384-2316	PO Box 166, Tremont, IL 61568	281	8"	Dec-07	S
Urbana, IL	Mark Aschelman (309) 923-3335	706 S. Glover Ave., Urbana, IL 61802	13,663	8-24"	Dec-07	S
Champaign, IL	Mark Aschelman (309) 923-3335	702 Edgebrook Dr., Champaign, IL 61820	368	8"	Dec-07	S
Romana, IL	Mark Aschelman (309) 923-3335	101 N. Main St., Romana, IL 61561	1,060	8"	Dec-07	S
Avon, IL	Jessica Remy, Engineer (309) 833-4594	McClure Engineering, 714 E. Jackson St., Macomb, IL 61455	10,246	8-10"	Jan-08	S
Marquette Heights, IL	Rick Crum (309) 382-3465	715 Lincoln Road, Marquette Heights, IL 61554	2,795	8-10"	Feb-08	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	866	8"	Feb-08	S
Carlin, IL	George Soper, Engineer (309) 343-9282	BC2 Inc., 188 East Simmons St., Galesburg, IL 61402	8,015	8-12"	Apr-08	S
Carlin, IL	Keith Phares, Engineer (309) 647-7831	Maurer-Stutz Inc., 1670 E. Ash St., Carlin, IL 61520	2,177	8-12"	May-08	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 S. Darr St., Peoria, IL 61607-2093	669	8"	May-08	S
Champaign, IL	Jim Sloan (309) 637-3511	2322 S. Darr St., Peoria, IL 61607-2093	12,407	8-21"	Jul-08	S
Peoria, IL / GPSD	Rob Ingle (309) 385-2277	12809 Chippewa Dr., Princeton, IL 61559	149	12"	Jul-08	S
Chippewa Lake, Princeton, IL	George Soper, Engineer (309) 343-9282	BC2 Inc., 188 East Simmons St., Galesburg, IL 61402	657	8"	Jul-08	S
East Peoria, IL	Jackie Harman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	15,224	8-18"	Aug-08	S
Morton, IL	Phil Roeder (309) 266-5361	2625 S. Fourth Ave., Morton, IL 61550	7,249	8-18"	Sep-08	S
Habcock Township	Jim Trogdo (309) 274-2848	21208 N. Blundage Rd., Chalkville, IL 61523	126	24"	Sep-08	S

06 Total:
36,028

07 Total:
46,983



UTILITY CONTRACTORS
P.O. Box 65
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Fax: (309) 508-7990

COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Knoblo, IL	George Soper, Engineer (309) 343-9282	BC2 Inc, 188 East Simmons St, Galesburg, IL 61402	1,654	8" & 12"	Nov-10	S
Hammond, IL	Tim Kirey (815) 539-6307	607 8th Ave, Mendota, IL 61342	3,125	8" & 12"	Dec-10	S
Portia, IL	Todd Campbell (815) 844-5574	1024 W. Reynolds St, Portia, IL 61764	372	8"	Dec-10	S
Portia, IL	Ted McShiner (309) 576-2485	1604 SW Adams St, Portia, IL 61602	387	8"	Dec-10	S
Pekin, IL	Joe Walther (309) 477-2300	111 S. Capitol St., Pekin, IL 61554	174	36"	Jan-11	S
Galesburg Sanitary District	Harold Saline (309) 343-9087	2700 W. Main St., Galesburg, IL 61401	170	47"	Jan-11	H
Davis Hook / University of IL (UIUC)	John Kaczmarek, UIUC (217) 333-5876	1501 S. Oak St., Champaign, IL 61820	600	4" - 8"	May-11	S, AMB
Yves, IL	Jack Kusek, Engineer (815) 433-2080	MacChae Engineering, 1138 Columbus St., Ottawa, IL 61350	242	10"	May-11	S
Macchae, IL	Mike Schopp (309) 367-5821	100 E. Fast, Macchae, IL 61795	6,325	8" & 12"	May-11	S
Bloomington, IL / Stark Excavating	Don Colchauer, Jr. (309) 828-5034	1805 W. Washington St., Bloomington, IL 61701	790	12"	May-11	S
Decatur, IL	Paul Caspell (217) 424-2747	1 Gary K. Anderson Plaza, Decatur, IL	11,674	8" - 28"	Jun-11	S
Gales, IL	Greg Thompson (309) 932-2555	210 Front Street, Gales, IL 61434-0171	4,002	8" - 10"	Jun-11	S
Creve Coeur, IL	Jeff Sheffer (309) 694-4101	995 Wesley Road, Creve Coeur, IL 61610	600	8"	Jun-11	S
Maize, IL	Mark Orey (309) 524-2341	3635 4th Ave, Maize, IL 61265	860	8"	Jun-11	S
C	Bob Shaw (309) 477-2325	1208 Koch St., Pekin, IL 61554	273	12"	Jun-11	S
Portia, IL	Todd Campbell (815) 844-5573	1023 W. Reynolds St, Portia, IL 61764	8,444	8" - 24"	Jun-11	S
Portia, IL	Todd Campbell (815) 844-5573	1023 W. Reynolds St, Portia, IL 61764	180	32" oval	Jul-11	H
Macomb, IL	Daryl Pinks (309) 833-2088	233 Center St., Macomb, IL 61455	990	8" & 12"	Jul-11	S
Marquette Heights, IL	Rick Gurn (309) 382-3455	715 Lincoln Road, Marquette Heights, IL 61554	35,941	8" - 18"	Aug-11	S
Urbana, IL	Brad Bennett (217) 384-2316	706 S. Glover Ave, Urbana, IL 61802	11,087	6" - 12"	Sep-11	S
Limestone High School	Fuzzy Russell (309) 691-6271	4201 Airport Rd., Bartonville, IL 61607	190	8" - 10"	Sep-11	S
Bloomington, IL / IL American Water	Harold Smith (630) 739-8830	1000 International Parkway, Woodstock, IL 60157	7,004	8"	Sep-11	S
Lincoln, IL / American Water - EMC	Dave Kitzmiller (217) 828-2016	4725 Brecht Lane, Godfrey, IL 62035	388	15"	Oct-11	S
Champaign, IL	Erich Borgers (217) 403-4710	702 Edgemoor Dr., Champaign, IL 61820	16,563	8" - 24"	Oct-11	S
Arcola, IL	Chad Lathmore, Engineer (217) 373-8932	125 W. Church St., Champaign, IL 61820	2,587	8"	Oct-11	S
Coal Valley, IL	Alan Wilson (309) 789-3644	900 1st St., Coal Valley, IL 61240	2,039	8" & 12"	Nov-11	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 1st St., Rock Island, IL 61202	5,789	8" - 15"	Nov-11	S
East Moline, IL	Tim Kanner (309) 752-1595	1200 13th Ave, East Moline, IL 61244	3,409	8" & 12"	Nov-11	S
Shaw, IL	Jim Carleton (309) 792-9181	121 11th St., Shaw, IL 61282	2,391	8" & 12"	Nov-11	S
Brand Construction Co., Mahan, IL	Troy Simpson (309) 787-4644	700 4th St West, Mahan, IL 61264	125	15"	Nov-11	S
Maize, IL	Mark Orey (309) 524-2341	3635 4th Ave, Maize, IL 61265	2,025	8"	Nov-11	S
Cambridge, IL	Ed Dole (309) 937-3380	101 N. Pleasant St., Cambridge, IL 61238	5,509	8"	Nov-11	S
Urbana Champaign Sanitary District	Mark Ridd (217) 367-3409	1100 E. University Ave, Urbana, IL 61803	3,717	8"	Dec-11	S
Village of North Pekin	Patrick Meyer, PE (309) 448-9907	15109 West Bittersweet Court, Birming, IL 61517	41	36"	Dec-11	S
East Peoria, IL	Patrick Meyer, PE (309) 448-9907	15109 West Bittersweet Court, Birming, IL 61517	82	15"	Dec-11	S
Lake Woodland Homeowners Assoc.	Perry Scott (309) 387-2082	335 Woodwood Dr., Groveland, IL 61535	93	42"	Dec-11	S
Limestone Township, IL	Patrick Meyer, PE (309) 448-9907	15109 West Bittersweet Court, Birming, IL 61517	696	12" & 18"	Dec-11	S
University of IL - Williams Bros. Const.	Steve Scott, WHCI (309) 888-0416	PO Box 1366, Peoria, IL 61654	827	6" - 15"	Dec-11	S
Hanna City, IL - Farnsworth Group	Brandon Lott, PE (309) 689-9888	7707 N. Knoxville Ave., Sie 200, Peoria, IL 61614	8,647	8" & 12"	Jan-12	S
Fairbury, IL	Frank McPherson (815) 692-2911	201 W. Locust St., Fairbury, IL 61739	4,330	21" & 30"	Feb-12	S
Malmona, IL	Sam Syre (309) 361-2581	102 N. Davenport, Malmona, IL 61548	29,614	8" - 12"	Mar-12	S
Peoria, IL / GPSD	Jim Sloan (309) 637-3511	2022 S. Darst St., Peoria, IL 61607-2093	8,029	8" - 12"	Mar-12	S
East Galesburg, IL	George Soper, Engineer (309) 343-9282	BC2 Inc, 188 East Simmons St, Galesburg, IL 61402	154	15"	Apr-12	S
Tazewell County Highway Dept.	Dave Shumetter (309) 696-0485	21306 IL Route 9 Tremont, IL 61568	630	8"	Apr-12	S
Enchanted Gardens Middle Home Park	Eric Hasselbacher (309) 303-3960	508 Reagen Drive, Eureka, IL 61530	6,937	8" - 15"	Apr-12	S
Bolingbrook, IL / IL American Water	Harold Smith (630) 739-8830	1000 International Parkway, Woodstock, IL 60157	60	24"	Apr-12	S
Limestone Township, IL	Patrick Meyer, PE (309) 448-9907	15109 West Bittersweet Court, Birming, IL 61517	4,717	8" - 15"	May-12	S
Cuba, IL	George Soper, Engineer (309) 343-9282	BC2 Inc, 188 East Simmons St, Galesburg, IL 61402	1,354	8" - 12"	May-12	S
Macomb, IL	Daryl Pinks (309) 833-2088	233 Center St., Macomb, IL 61455	726	8"	Jun-12	S
Knorys, IL	George Soper, Engineer (309) 343-9282	BC2 Inc, 188 East Simmons St, Galesburg, IL 61402	652	6" & 8"	Jun-12	S
Caterpillar Inc., East Peoria, IL	Mike Schopp (309) 357-5821	901 W. Washington St., East Peoria, IL 61630	6,503	8" - 10"	Jun-12	S
Macchae, IL	Brian Hild (309) 925-5711	211 S. Samson St., Tremont, IL 61568	299	12"	Jul-12	S
Tremont, IL	Phil Roeder (309) 266-5361 2417	2625 S. Fourth Ave, Morton, IL 61550	8,075	8" - 15"	Aug-12	S

11 Total:
136,037



UTILITY CONTRACTORS
P O Box 65
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Office: (309) 691-6653
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COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
LaGrange Park, IL	Brendan MacLaughlin (708) 352-2922 ext 100	937 Barnsdale Road, La Grange Park, IL 60526	5,145	12" 15" 21"	Aug-13	S
Tobin Brothers - Metronel, IL	Mike Tobin (309) 685-7641	2810 NE Perry Avenue, Peoria, IL 61603	75	6"	Aug-13	S
IL American Water Co. DuPage County	Harold Smith (630) 739-8830	1000 Internationale Parkway, Woodridge, IL 60517	25,244	8"	Sep-13	S
Germanium Hills, IL	Rich Brecklin (309) 383-2200	216 Highland Rd, Germanium Hills, IL 61548	1,029	8"	Sep-13	S
ICC - Leisure Acres, Washington, IL	Jay Austin (309) 694-4224	420 Phoebe Drive, East Peoria, IL 61611	720	12" 15" 18"	Sep-13	S
La Grange, MO	Mark Bross (673) 221-0020	Kemper & Assoc PC, 4510 Paris Gravel Rd, Hannibal, MO 6340	6,852	6" 8" 12"	Sep-13	S
Sanana, IL	Matt Hansen (815) 284-3381	802 Inc. 188 East Simmons St, Galesburg, IL 61402	1,161	8" 10" 12" 15"	Oct-13	S
Knoxville, IL	George Soper, Engineer (309) 343-9282	ACCON, 303 E. Wacker Dr, Suite 1400, Chicago, IL 60601	2,743	8"	Oct-13	S
Bonne Brase Forest Sanitary District	Paul St. Aubyn, Engineer	1000 Internationale Parkway, Woodridge, IL 60517	2,542	8"	Oct-13	S
IL American Water	Harold Smith (630) 739-8830	200 N Eureka St Goodfield, IL 61742	62	15"	Oct-13	S
Madisonville Twp, IL	Art Weigand (309) 275-1687	15109 West Bittersweet Court, Birmingh, IL 61517	579	12" 15"	Oct-13	S
Village of Bartonville	Patrick Meyer, PE (309) 446-9807	15109 West Bittersweet Court, Birmingh, IL 61517	105	12"	Oct-13	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9807	2300 NE Adams St, Peoria, IL 61603	232	24"	Oct-13	S
Kornalau	Pete WAG (309) 672-7369	1427 CR 700N, Eureka, IL 61530	50	42"	Oct-13	S
Ohio Township	Ron Harter (309) 467-5249	21308 IL Route 9, Tremont, IL 61568	82	36"	Oct-13	S
Tazewell County Highway Dept.	Dave Shumann (309) 696-0465	15109 West Bittersweet Court, Birmingh, IL 61517	388	8" 18" Transitions	Oct-13	S
Bartonville, IL	Patrick Meyer, PE (309) 446-9807	715 Lincoln Road, Marquette Heights, IL 61554	171	8" 10" Transition	Oct-13	S
Marquette Heights, IL	Macchelle Watkins (217) 342-5303	PO Box 648, Elmhurst, IL 62401	8,731	6" 21"	Nov-13	S
Elmhurst, IL	Harold Smith (630) 739-8830	1000 Internationale Parkway, Woodridge, IL 60517	3,165	15" 32"	Nov-13	S
IL American Water Co. Homer Glen	Joe Sullivan (630) 382-3455	200 W. Front Street Wheaton, IL 60187	6,985	6" 12"	Nov-13	S
Bartavia, IL / R/JN Group	Joe Sloan (309) 637-3511	2322 S. Doris St., Peoria, IL 61607-2093	1,729	8" 12"	Dec-13	S
Peoria, IL / GPSD	Rick Crum (309) 382-3455	715 Lincoln Road, Marquette Heights, IL 61554	243	8"	Dec-13	S
Marquette Heights, IL	Rick Crum (309) 382-3455	200 W. Front Street Wheaton, IL 60187	4,527	8" 10"	Dec-13	S
West Chicago, IL / R/JN Group	Joe Sullivan (630) 346-2817	2 E. Main Street, St. Charles, IL 60174-1884	739	24" 30"	Dec-13	S
St. Charles, IL	Dave Todd (630) 762-7071	3233 Grand Ave Ste 4 Walnutegran, IL 60086-2234	3,490	8" 10" 12"	Jan-14	S
Round Lake Park, IL	Frank J. Fulton (847) 662-4568	706 S. Garret Ave Urbana, Illinois 61802	14,807	6" 30"	Feb-14	S
Urbana, IL	John Lyons (217) 384-2309	1100 E. University Ave, Urbana, IL 61803	16,894	8" 10" 12"	Mar-14	S
Urbana Champaign Sanitary District	Mark Reid (217) 367-3409	2015 W. Oakland Ave, Bloomington, IL 61701	1,179	42"	Apr-14	S
BNVWRO Bloomington, IL	Duane Lindeman (309) 827-4386	121 W Center St Eureka, IL 61530	352	10"	Apr-14	S
Eureka, IL	Neil McAlester (309) 467-8014	7306 N. University St., Peoria, IL 61614	202	15"	Apr-14	S
Medina Township, Mossville, IL	Frank Sturm, PE (309) 692-8500	1733 Terry Dr., Joliet, IL 60436	9,418	6" 15" + Transitions	Apr-14	S
Clinton, IL / Crystal Sewer & Water	Rick Peirone (815) 744-8888	2 E. Main Street, St. Charles, IL 60174-1884	6,206	8" 10" 12" 15"	May-14	S
St. Charles, IL	Dave Todd (630) 762-7071	1200 W. Ogden Avenue Naperville, IL 60563	57,643	8" 10" 12" 15"	May-14	S
Naperville, IL	Tony Covert (630) 305-5567	188 E. Simmons St, Galesburg, IL 61401	3,883	8" 12"	May-14	S
Albany, IL / B.C. & Z	Neil Smith (309) 343-9282	201 W. Locust St., Fairbury, IL 61739	4,473	0" 12" 14" 15" 21" 24"	May-14	S
Fairbury, IL	Frank McPherson (815) 692-2911	720 Richard Ln, Elk Grove Village, IL 60007	1,718	21" 27" 30" 36" 42"	Jun-14	S
Chenewau, IL / Daleo Bros	John Dillon (847) 640-2240	1000 Internationale Parkway, Woodridge, IL 60517	21,801	8" 10"	Jun-14	S
LAVC Valley Marina	Eric Lufrau (630) 538-1041	121 W Center St Eureka, IL 61530	2,201	6" 8" 10"	Jun-14	S
Eureka, IL	Neil McAlester (309) 467-8014	PO Box 96, Washington, IL 61571	50	15"	Jun-14	S
Washington TWP	Dave Weaver	15109 West Bittersweet Court, Birmingh, IL 61517	189	18"	Jun-14	S
Bartonville, IL	Patrick Meyer, PE (309) 446-9807	100 E. Paul, Macchese, IL 61755	5,353	8" & 24"	Jun-14	S
Macchese, IL	Mike Schupp (309) 357-5821	500 W. Whitfield St., Morrison, IL 61612	218	15"	Jun-14	S
Morrison, IL	Gary Tressermer (815) 772-7657	1515 W. Luthy Dr., Peoria, IL 61612	1,069	15" 18" 20" 21" 30"	Jun-14	S
JC Dixon	Chris Dixon (309) 688-1596	730 Maine St., Quincy, IL 62301	1,524	10" 18" 21" 24" 36"	Jun-14	S
Quincy, IL	Jeff Corrie (217) 228-4527	15109 West Bittersweet Court, Birmingh, IL 61517	80	21"	Jun-14	S
East Peoria, IL	Patrick Meyer, PE (309) 446-9807	2322 S. Doris St., Peoria, IL 61607-2093	18,873	10" 12" 15" 18" 3"	Sep-14	S
Peoria, IL / GPSD	Jim Sloan (309) 637-3511	1150 Hard Day Road, Highland Park, IL 60035	8,527	6" 6" 15"	Aug-14	S
Highland Park, IL	Leif Dickinson (847) 343-1896	107 N. High St, Havana, IL 62644	2,563	10" 18" 21"	Aug-14	S
Havana, IL	Jewel Bucy (309) 543-2526	800 North Field Drive, Lake Forest, IL 60045	1,955	10" 12" 15" 30"	Aug-14	S
Lake Forest, IL	Bernard Pondexter (847) 810-5556	15109 West Bittersweet Court, Birmingh, IL 61517	1,584	10" 12" 15" 18" 21"	Aug-14	S
Bartonville, IL	Patrick Meyer, PE (309) 446-9807	101 N. Main St., Roscoe, IL 61561	798	8"	Aug-14	S
Roscoe, IL	Mark Aschleymen (309) 923-3335	1850 Lewis Avenue, North Chicago, IL 60064	4,205	8" 10" 12"	Aug-14	S
North Chicago, IL	Josh Wheeler (224) 387-9891	255 East Wilson Ave, Lombard, IL 60148	2,260	8" 10" 12"	Sep-14	S
Lombard, IL	Dave Todd (630) 297-9042					S

13 Total:
183,823

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COMPLETED CIPP LINING PROJECTS

CITY/STATE		CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Ambient
MacKenzie, IL	Mike Schopp (309) 357-5821	100 E. East, MacKenzie, IL 61755	3,288	8"		May-15	S
Naperville, IL	David Keor (630) 411-2380	180 Fox Hall Dr. Naperville, IL 60540	15,960	2', 18", 21", 24"		Jan-15	S
Unit 3 School District	Doug Johnson (309) 275-1153	1999 Eagle Rd., Normal, IL 61761	182	8"		Jan-15	S
Bartram's, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	330	15'		Jan-15	S
Highland Park, IL	Wayne Bauer, (847) 926-1150	1150 Half Day Road, Highland Park, IL 60035	12,282	6", 8", 9", 10"		Jan-15	S
DillonCOP	Chris Dillon (309) 689-1596	1515 W. Luddy Dr. Peoria, IL 61612	282	18", 24", 30"		Jan-15	S
Monro, IL	Phil Roetker (309) 266-5381 x217	2625 S. Fourth Ave. Monro, IL 61550	405	8"		Jan-15	S
Bartram's, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	110	16"		Jan-15	S
Linestone Two, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	36	10"		Jan-15	S
Lake Forest, IL	Bernard Pondexter (847) 810-3556	800 North Field Drive, Lake Forest, IL 60045	5,869	6", 10"		Jan-15	S
Menlo, IL	Kath McDonald, PE (815) 832-7406	367 S. Schuyler Ave. Kankakee, IL 60903	5,462	8", 10", 15", 18"		Jan-15	S
North Chicago, IL	Anthony Jacobs (847) 891-6800	1800 Wignin Blvd., Schaumburg, IL 60183	1,476	12"		Jan-15	S
Garree, IL	Just Wheeler (224) 307-9891	1850 Lewis Avenue, North Chicago, IL 60064	1,616	8"		Jan-15	S
Linestone Two, IL	David DePino (847) 599-7550	325 N. O'Farlane Rd., Garree, IL 60031	4,038	14", 15"		Jan-15	S
East Peoria, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	313	12", 14", 18"		Jan-15	S
Lincolnshire, IL	Terri Hawkins, (847) 913-2383	15109 West Bittersweet Court, Birmnfeld, IL 61517	2,162	8", 18"		Aug-15	S
Winetong, IL	Jeff Wolfgang (847) 279-6928	77 W. Hinz Rd, Winetong, IL 60090	5,793	8", 12", 15"		Aug-15	S
Arlington Heights, IL	Jeff Marasini, (847) 368-5806	222 North Ridge Ave., Arlington Heights 15109 West Bittersweet Court, Birmnfeld, IL 61517	7,543	6", 10"		Aug-15	S
Linestone Two, IL	Patrick Meyer, PE (309) 446-9907	124 Roosevelt St. Bartram's, IL 61607	4,542	15", 12", 30"		Aug-15	S
Bartram's, IL	F.C.I. Berne Nordstrom (309) 687-9105	250 Circle Shore Dr., Washington, IL 61571	151	21"		Aug-15	S
Washington, IL	Sandbrook Estates HOA	15109 West Bittersweet Court, Birmnfeld, IL 61517	181	24"		Aug-15	S
Holla TWP, IL	Patrick Meyer, PE (309) 446-9907	1515 W. Luddy Dr. Peoria, IL 61612	46	30"		Aug-15	S
Dixon, Campbeler	Chris Dixon (309) 689-1586	1515 W. Luddy Dr. Peoria, IL 61612	185			Aug-15	S
Meti Probing/Jobel	Pat Wyrnsch (282) 780-5060	4215 N. 124th St. Brookfield, WI 53005	8,900	10", 12", 15", 18", 2		Sep-15	S
Mardenen / Alengry Casualty	Mart Lee (847) 963-8828	5836 Lincoln, State 200, Monro Grove, IL 60053	586	18"		Sep-15	S
Bersensale	Metul Patel, (630) 594-1196	717 E. Jefferson, Bensenville, IL 60108	6,272	6", 10"		Sep-15	S
DuPage County DOT	Ryen Singer	421 N. County Farm Rd. Wheaton, IL 60187	366	36", 48"		Sep-15	S
Lombard, IL / R.W. Danelman	Lebo Brandstetter, (630) 953-1600	600 S. Lombard Rd. Addison, IL 60101	2,722	8"		Sep-15	S
Linestone Two, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	55	36"		Oct-15	S
Malmona TWP, IL	Jim Schertz (309) 696-4383	809 N. Weidman St. Melmona, IL 61548	52	48"		Oct-15	S
St. Charles, IL	Dave Todd (630) 762-7071	2 E. Main Street, St. Charles, IL 60174-1984	9,238	6", 10", 12", 15"		Oct-15	S
Champaign, IL	Jeff Crabtree (217) 404-4700	702 Edgemoor Dr., Champaign, IL 61820	18,403	8", 10", 15", 18", 21", 2		Oct-15	S
Monro, IL	Jeff Peringo (630) 547-5512	30 S. Lambert Rd. Geni Elyn, IL 60137	9,006	0		Oct-15	S
Linestone Two, IL	Phil Roetker (309) 266-5361 x217	2625 S. Fourth Ave. Monro, IL 61550	256	8"		Oct-15	S
Malmona TWP, IL	Jim Schertz (309) 696-4383	15109 West Bittersweet Court, Birmnfeld, IL 61517	1,204	6", 12", 15", 18", 24"		Oct-15	S
Tazewell County Highway Dept.	Dave Shuermann (309) 696-0465	809 N. Weidman St. Melmona, IL 61548	43	30"		Oct-15	S
Illinois State University	Mike Johnson (309) 438-2732	21309 El. Route 9 Tremont, IL 61566	676	12", 15", 24", 48"		Oct-15	S
Cochester, IL / Leavertre Const.	John Lundgren (309) 833-1288	100 S. Fall Ave Suite 102, Normal, IL 61780	95	12"		Oct-15	S
Cristal Sewer & Water	Rick Petronic (815) 744-8888	4055 W. Jackson St. Macomb, IL 61455	7,905	8", 10"		Oct-15	S
Duincy, IL	Jeff	720 Maine St. Quincy, IL 62301	102	6"		Oct-15	S
Adams Co. Courthouse	Adam McChlarnia (312) 528-1122	1733 Terry Dr. Joliet, IL 60436	1,931	8", 18", 24", 30"		Oct-15	S
Brandenburg / Waikeregan OMC	Jim Weisig (708) 429-0660	2625 S. Loontis St. Chicago, IL 60608	235	12", 15", 18"		Oct-15	S
Ayres, Inc	Todd Campbell (815) 844-5574	7455 W. Duane Dr., Truay Park, IL 60477	1,764	18", 8", 36"		Oct-15	S
Portac, IL	Richard Cole	1024 W. Reynolds St. Portac, IL 61764	130	8"		Oct-15	S
Washington TWP	Neel McMaster (309) 467-6014	121 W. Center St. Eureka, IL 61530	140	12"		Oct-15	S
Eureka, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	2,263	8", 15"		Nov-15	S
Bartram's, IL	Jeff Shaffer (309) 694-4101	995 Wesley Road, Creve Coeur, IL 61610	67	12", 15"		Nov-15	S
Creve Coeur, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmnfeld, IL 61517	1,117	8", 12", 14"		Nov-15	S
East Peoria, IL	Kyle Johnson (847) 459-2523	61 Raupp Biv., Buffalo Grove, IL 60089	52	18"		Nov-15	S
Buffalo Grove, IL	Alan May (309) 799-3604	800 1st St., Coal Valley, IL 61240	7,545	8"		Nov-15	S
Coal Valley, IL	Mark Orey (309) 524-2341	3635 4th Ave. Maize, IL 61265	2,242	8"		Nov-15	S
Maize, IL			2,875	10", 12", 15", 18", 2		Nov-15	S



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COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Bloomington, IL	Ward Smet (309) 287-3334	115 East Washington Street, Bloomington, IL 61701	7,655 FT.	10" 12" 15" 24" 36"	Oct-16	S
Great Lakes Golf Course, Washington, IL	Mike Machamer	25130 Schuck Rd., Washington, IL 61517	125	24"	May-16	S
East Peoria IL	Jackie Hartman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	304	8"	May-16	S
Peoria, IL	Joe Wulshofer (309) 477-2300	111 S. Capitol St., Peoria, IL 61654	289	12"	Jun-16	S
Monrovia, IL	Susan Chen (847) 716-3532	510 Green Bay Rd., Wyanetka, IL 60093	4,582	10" 12" 15"	Jun-16	S
Macoupin, IL	Mike Schnop (309) 357-5921	100 E. East, Macoupin, IL 61755	3,648	8"	Jun-16	S
Leola, IL	Doug Engelhardt (815) 878-5506	121 N. Main Ave., Leola, IL 61329	405	24"	Jun-16	S
Rock Falls, IL	Matt Hansen (615) 284-3381	Willam Hofmann & Assoc., Inc., 809 E. 2nd St., Decatur, IL 61201	311	24"	Jun-16	S
IDOT - Marshall & Woodford Co	Irma McNamee (309) 671-3857	IDOT Region 3/4 Office, Peoria, IL	276	24" 36"	Jun-16	S
Lockport, IL	Amy Wagner (815) 838-0549 ext 2115	17112 S. Prime Blvd., Lockport, IL 60441	7,725	8" 10" 12" 27" 30"	Jun-16	S
Rolling Meadows, IL	Kevin Casey (847) 963-0500	3600 Kitchell Rd., Rolling Meadows, IL 60008	5,254	8" 10" 12"	Jun-16	S
Aurington Heights, IL	Jeff Masenski (847) 368-5806	222 North Ridge Ave., Aurington Heights	10,814	8" 10" 12"	Jun-16	S
Champaign, IL	Marcelly Cruz-Morales (217) 403-4700 ext 4723	702 Edgemoor Dr., Champaign, IL 61820	21,472	10" 12" 15" 18" 21" 24"	Jul-16	S
Champaign, IL	Jeff Ferrero (630) 547-5512	30 S. Lambert Rd., Champaign, IL 61817	14,619	8" 10" 12"	Jul-16	S
May's / IAWC Mount Prospect	Henry Merzhang (630) 538-1041	1000 Internationale Parkway, Woodridge, IL 60517	26,655	6" 8" 10" 12" 18"	Oct-16	S
Marquette Heights, IL	David Ghodena (309) 453-8473	715 Lincoln Road, Marquette Heights, IL 61554	278	15"	Aug-16	S
Montgomery Twp., IL	Art Wiegand (309) 275-1687	200 N. Eureka St., Goodfield, IL 61742	141	15" 18"	Aug-16	S
Peoria, IL	Mike Guerra (309) 477-2300	111 S. Capitol St., Peoria, IL 61554	1,207	8" 24" 18" transition	Aug-16	S
Lincoln, IL	Tim Ferguson (217) 672-8479	700 Broadway St., Lincoln, IL 61554	5,359	8" 12" 8" 18"	Aug-16	S
East Peoria, IL	Jackie Hartman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	1,332	8"	Aug-16	S
Cermansown Hills, IL	Rich Brechtin (309) 383-2200	216 Holand Rd., Cermansown Hills 61548	133	8" 15" & 18"	Aug-16	S
Lake County, IL	Heather Galen (847) 377-7141	650 W. Jackson St., Macomb, IL 61455	4,139	8" 10" 12"	Sep-16	S
Lansdowne / Beardstown, IL	Jon Lundgren (309) 837-1258	15109 West Bittersweet Court, Birmingh, IL 61517	1,843	15" 18" 24" 48"	Sep-16	S
Baronville, IL / Pat Meyer	Patrick Meyer, PE (309) 448-8907	180 Ford Hill Dr., Napoleon, IL 61054	97	15" 24" transition	Sep-16	S
Naperville Storm	Bob Wheeler (630) 420-6095	One Oldie Half Day Rd., Lincolnshire, IL 60069	16,607	0" 12" 15" 18" 21" 24"	Oct-16	S
Mount Prospect, IL	Matt Overeen (847) 392-5000	60 S. Emerson St., Mount Prospect, IL 60056	8,725	5" 18" 21" 24" 30" 36"	Nov-16	S
Lincolnshire, IL	Terry Hawkins (847) 913-2383	One Oldie Half Day Rd., Lincolnshire, IL 60069	4,067	8" 12" 21"	Oct-16	S
May's / IAWC Ferryhill / Orchard Park, IL	Henry Merzhang (630) 538-1041	1000 Internationale Parkway, Woodridge, IL 60517	22,364	8" 10"	Nov-16	S
Ay's / Orchard Park	Tom Land (708) 428-0860	7455 W. Duran Dr., Tinley Park, IL 60477	365	12"	Nov-16	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut, Washington, IL 61571	130	18"	Nov-16	S
ILX - Northwestern University	Pat Clarke (847) 256-3800	3636 Lake Ave, Winnetka, IL 60091	1,617	12" 15" 18"	Nov-16	S
Tazewell County Highway Dept.	Dave Stuenkel (309) 696-0485	21308 E. Route 9, Tremont, IL 61588	1,566	24" 30" 36" 42" 48"	Dec-16	S
Ay's / IAWC Mount Prospect Phase 2	Henry Merzhang (630) 538-1041	1000 Internationale Parkway, Woodridge, IL 60517	15,781	8" 10"	Dec-16	S
Carpentersville, IL	Bob Cole (224) 283-1600	1075 Terrace Dr., Carpentersville, IL 60110	4,957	8" 10" 12"	Nov-16	S
CBDEL / Northlake, IL	William Loftis, CBDEL (847) 823-0500	5675 W. Higgins Rd., Suite 600 Rosemont, IL 60018	759	15"	Dec-16	S
Streamwood, IL	Matt Mann, P.E. (630) 736-3850	565 S. Bartlett Rd., Streamwood, IL 60107	6,757	0" 15" 18" 21" 24" 30"	Dec-16	S
Ay's / IAWC Mount Prospect Phase 3	Henry Merzhang (630) 538-1041	1000 Internationale Parkway, Woodridge, IL 60517	18,203	8"	Dec-16	S
Eureka, IL	Neal McWalter (309) 467-6014	121 W. Center St., Eureka, IL 61530	2,508	6" 15"	Dec-16	S
Aurora, IL	Greg Schaller (309) 368-6951	114 E. West St., Aurora, IL 61330	705	8"	Dec-16	S
Coal Valley, IL	Alan May (309) 799-3604	900 1st St., Coal Valley, IL 61240	2,137	8"	Dec-16	S
East Moline, IL	Tim Kuntner (309) 752-1565	1200 13th Ave., East Moline, IL 61244	9,768	8" 10" 12" 24"	Dec-16	S
Stevs, IL	Jim Carlton (309) 792-9181	121 11th St., Stevns, IL 61282	1,060	8"	Dec-16	S
Pontiac, IL	Jack Kerkard (815) 844-5574	1024 W. Reynolds St., Pontiac, IL 61764	4,015	6" 10"	Jan-17	S
Garden City / Streator, IL - Prairie	Jeremy Palm (815) 672-2517	204 S. Bloomington St., Streator, IL 61364	6,325	8"	Jan-17	S
Garden Home SD, Garden Homes, IL	Marion King (630) 388-9411	3701 W. 118th St., Garden Homes, IL 60803	2,220	8" 12"	Jan-17	S
Streator, IL - Capacity Upgrade	Jeremy Palm (815) 672-2517	204 S. Bloomington St., Streator, IL 61364	7,773	24" 41" 48"	Feb-17	S
Cristal Lake, IL	Andrew Rasek (815) 356-3700 x4041	115 East Washington Street, Bloomington, IL 61701	6,466	8"	Feb-17	S
Bloomington, IL	Ward Smet (309) 287-3334	100 W. Woodstock St., Crystal Lake, IL 60014	18,358	10" 12" 15" 18" 24"	May-17	S
Pat Ridge, IL	Elfron Sotz (847) 384-5457	505 Butler Pl., Park Ridge, IL 60068	12,893	0" 12" 15" 18" 24" 30"	Feb-17	S
Palos Heights, IL	Carl Schramm (708) 361-1806	7607 W. College Dr., Palos Heights, IL 60463	404	12"	Feb-17	S
Laverdier / Beardstown, IL	Jon Lundgren (309) 837-1258	405 W. Jackson St., Macomb, IL 61455	1,239	18" 21" 24"	Mar-17	S
Marquette Heights, IL	David Ghodena (309) 453-8473	715 Lincoln Road, Marquette Heights, IL 61554	1,771	12"	Mar-17	S
Enchanted Gardens Mobile Home Park	Eric Hasselbacher (309) 303-3960	508 Reagan Drive, Eureka, IL 61530	230	8"	Mar-17	S
Mount Prospect Park District	Bob Smith, (815) 219-0817	1000 W. Central Rd., Mount Prospect, IL 60056	360	8" 12" transition	Mar-17	S

16 Total
373,560



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COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Glenade Heights, IL	Jeff McComber (630) 250-6040	300 Civic Center Plaza, Glenade Heights, IL 60139	261	42"	Oct-17	S
St. Charles, IL	Jim Griffin (309) 792-9181	121 11th St. Slys, IL 61282	1,354	8"	Oct-17	S
Cambridge, IL	Ed Dole (309) 937-3380	101 N. Pleasant St. Cambridge, IL 61604	975	12"	Nov-17	S
City of Peoria, IL	Beih Underwood (309) 404-8814	3305 N. Dunes Lane, Peoria, IL 61604	274	12-15"	Nov-17	S
DePue County, IL	Ryan Singer (630) 407-6900	421 N. County Farm Rd. Wheaton, IL 60187	847	24", 42"	Nov-17	S
Lincolnshire, IL	Terry Hawkins (847) 913-2383	One Old Hill Day Rd. Lincolnshire, IL 60069	4,767	8", 12"	Nov-17	S
Gurnee, IL	David DePino (847) 599-7550	325 N. O'Plains Rd. Gurnee, IL 60031	206	18"	Nov-17	S
St. Charles, IL	Dave Todd (630) 762-7071	2 E. Main Street, St. Charles, IL 60174-1984	5,722	8", 10", 12", 15", 27"	Jan-18	S
Tazewell County Highway Dept.	Dave Shermann (309) 696-0405	21308 IL Route 9 Tremont, IL 61568	1,416	24", 30", 36"	Nov-17	S
Glenora, IL	James Chickless (630) 232-1551	1800 South St. Glenora, IL 60134-2547	3,732	6", 8", 10", 12"	Dec-17	S
Bloomington, IL	Wend Snarr (309) 287-3334	115 East Washington Street, Bloomington, IL 61701	3,270	8", 10", 12", 15", 20"	Dec-17	S
Bellevue, IL	Tim Gannon (630) 454-2756	200 N. Randall Rd. Bellevue, IL 60510	5,041	6", 8", 10", 12", 24"	Dec-17	S
IDOT Various Locations	Bob Heck (309) 671-3658	401 Main St. Peoria, IL 61602-1111	2,051	18", 24", 30", 36", 60"	Jan-18	S
Sherrington, IL	Brad Schrader (815) 632-6557	1805 Ave L, Sherrington, IL 61081	196	8"	Dec-17	S
Frankfort, IL	Tony Marlette (815) 466-2177	432 W. Nebraska St. Frankfort, IL 60423	6,036	8"	Dec-17	S
Ayer/Homer Glen, IL	Tom Land (708) 429-0660	7455 W. Durand Dr. Tinley Park, IL 60477	140	36"	Dec-17	S
IDOT Various Locations	Bob Heck (309) 671-3658	401 Main St. Peoria, IL 61602-1111	2,051	18", 24", 30", 36", 60"	Jan-18	S
St. Charles, IL	Dave Todd (630) 762-7071	2 E. Main Street, St. Charles, IL 60174-1984	5,722	8", 10", 12", 15", 27"	Jan-18	S
Heilige Lake, MacKenzie, IL	Pat Cleary (309) 691-0224	311 SW Water St. Peoria, IL 61602	236	15"	Jan-18	S
Wood Dale, IL / RJN Group	Catherine Buckley P.E. (630) 682-4700	200 W. Front Street Wheaton, IL 60187	6,859	8"	Jan-18	S
Lake Bluff, IL	Jeff Hanson P.E. (847) 283-6884	40 E. Center Ave. Lake Bluff, IL 60044	3,097	8", 21", 24", 30"	Jan-18	S
Sandwich, IL / Strand & Associates	Gavin Traversa (609) 251-4843 ext 1103	1170 South Houston Rd. Joliet, IL 60431	2,933	8"	Feb-18	S
Woodridge / NPR	Reid Ruprecht (312) 907-5292	2500 W. Arlington St. Chicago, IL 60612	351	8"	Feb-18	S
Naperville, IL	Katy Librizzi (630) 305-5994	1200 W. Main St. Naperville, IL 60563	14,897	8", 10", 16"	Feb-18	S
Emmerson, IL	Jason Stoll (815) 266-1877	200 W. Main St. Emmerson, IL 61270-2400	5,466	6", 12"	Feb-18	S
Emmerson, IL	Mike French (217) 342-5300	201 E. Jefferson, Emmerson, IL 62401	14,718	6", 12", 27"	Feb-18	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut, Washington, IL 61571	190	8", 12"	Feb-18	S
Peoria, IL - Peoria Storm	Beih Underwood (309) 404-8814	3505 N. Dunes Lane, Peoria, IL 61604	523	10", 12", 18"	Mar-18	S
Medina Township, Mossyville, IL	Frank Sturm, PE (309) 692-8500	7336 N. University St. Peoria, IL 61614	417	12", 15"	Mar-18	S
Bloomington, IL / Slick Excavating	Dan Greenfield (847) 949-3264	1805 W. Washington St. Bloomington, IL 61701	113	15"	Mar-18	S
Mundelein, IL	Rob Greenfield (847) 949-3264	440 E. Crystal St. Mundelein, IL 60060	1,498	6", 10"	Mar-18	S
Marshall, IL	Jason Gable (217) 465-5306	324 W. State St. Geneva, IL 60134	1,660	30"	Mar-18	S
South Elgin, IL	Dan Watson, PE (630) 232-0827	330 N. Central Ave., Paris, IL 61944	8,417	6", 36"	Mar-18	S
Joliet, IL CN Railway	Owen Dean, RUM/City of Joliet (815) 774-4254	2117 State St. Suite 200, Bellflower, IL 62722	3,259	8", 24", 30"	Mar-18	S
MA Carroll, IL	Abby Mow (319) 536-3489	925 Burlington Ave. Lisle, IL 60532	1,085	8" & 12"	Apr-18	S
Libe, IL	Eric Kuch (630) 271-4173	7840 Maple Ave. Morton Grove, IL 60053	2,261	8"	Apr-18	S
Morton Grove, IL	Kevin Lochner (847) 470-5235	401 Main St. Peoria, IL 61602-1111	5,109	8" & 12"	Apr-18	S
IDOT	Bob Heck (309) 671-3658	401 Main St. Peoria, IL 61602-1111	186	24" & 36"	Apr-18	S
MacKenzie, IL	Mike Schopp (309) 357-5821	100 E. First, MacKenzie, IL 61765	3,864	8"	Apr-18	S
Bloomington, IL	Ward Snarr (309) 287-3334	115 East Washington Street, Bloomington, IL 61701	10,688	8", 10", 12", 15"	Apr-18	S
Highland Park, IL	Wayne Bauer (847) 926-1150	1150 Half Day Road, Highland Park, IL 60035	26,100	8", 15"	Jul-18	S
PJ Hout Vase Church	Luke Thobe, (309) 434-2225	115 East Washington Street, Bloomington, IL 61701	127	10"	May-18	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut, Washington, IL 61571	335	8"	May-18	S
Champaign, IL	Jeff Crabtree (217) 403-4710	702 Edgebrook Dr., Champaign, IL 61820	396	15"	May-18	S
Montgomery Twp, IL	AT Wiegand (309) 275-1587	200 N. Lucette St. Goodfield, IL 61742	40	18"	May-18	S
Carl Mossyville	Lord Hum (309) 675-7471	Rt 29 Ranch Rd. Bldg AC, Dock-29, P.O. BOX 610, Mossyville, IL	1,172	6", 12"	May-18	S
Roscoe, IL	Mark Auscherman (309) 923-3335	101 Main St. Roscoe, IL	1,157	8"	May-18	S
PP1 / Olivea, IL	Chad Watson (815) 433-0080	1551 W. Morris Dr. Olivea, IL 61350	6,937	8", 22"	Jun-18	S
Stratton, IL	Jeremy Palm (815) 672-2517	204 S. Bloomington St., Stratton, IL 61364	435	10", 15", 30"	Jun-18	S
Lake County, IL	Heather Gaden (847) 377-1411	650 W. Winchester Rd. Libertyville, IL 60048	952	10"	Jun-18	S
Naperville Storm	Dave Naby, (630) 546-2861	400 S. Eagle St. Naperville, IL 60540	63	48"	Jun-18	S
Naperville Storm	Mark Grabowski (847) 202-6862	148 W. Illinois Ave., Palatine, IL 60067	6,563	6", 21"	Jun-18	S
Palatine, IL	Casey Bollenman (847) 392-6000	1700 West Central Road, Mount Prospect, IL 60056	24,686	6", 30"	Jun-18	S
Mount Prospect, IL	Brian Jack (630) 620-3558	1051 S. Hammerschmidt Ave., Lombard, IL 60148	5,423	8", 10", 15"	Jun-18	S

317 Total
303 975



UTILITY CONTRACTORS
P.O. Box 65
1416 County Road 200 N
Goodfield, IL 61742

Office: (309) 691-6653
Fax: (309) 508-7990

COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Danville, IL	David Snow (217) 431-2289	1155 East Voorhees, Danville, IL 61832	174	8"	Dec-18	408.893
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bitterroot Court, Birmahd, IL 61517	1,252	12" - 18"	Jan-19	S
Marquette Heights, IL	David Chandra (309) 453-9473	715 Lincoln Road, Marquette Heights, IL 61554	842	8"	Jan-19	S
Lacon, IL	Pete Miller (309) 246-6111	408 5th St., Lacon, IL 61540	392	8"	Jan-19	S
Bloomington, IL	Ward Smart (309) 287-3334	115 East Washington Street, Bloomington, IL 61701	25,653	6" - 42"	Mar-19	S
Streamwood, IL	Matt Mann, P.E. (630) 736-3650	565 S. Bardet Rd., Streamwood, IL 60107	10,041	8" - 12"	Jan-19	S
Apollonia Christian Church of Roonoke	Church Board President	1570 County Road 1300N, Roonoke, IL 61561	227	8" - 12"	Jan-19	S
Montgomery Twp., IL	Art Weigand (309) 275-1687	200 N. Everett St., Goodfield, IL 61742	87	10" & 15"	Jan-19	S
St. Charles, IL	Dave Todd (630) 762-7071	2 E. Main Street, St. Charles, IL 60174-1994	17,204	8" - 21"	Mar-19	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut St., Washington, IL 61571	1,080	15"	Jul-19	S
East Peoria, IL	Dennis Barron (309) 698-4716	2232 E. Washington, East Peoria, IL 61611	9,170	8" - 15"	Feb-19	S
Marechal, IL	Rob Greenfield (847) 948-3264	440 E. Crystal St., Marechal, IL 60060	4,331	8" & 10"	Mar-19	S
Crestwood, IL / Performance Construction	Lonnie Avery (630) 918-1237	217 W. John St., Plano, IL 60545	2,283	8" - 15"	Mar-19	S
Oreida, IL	Neil Smith, B.C.Z. Engineering (309) 243-9282	188 E. Simmons St., Galesburg, IL 61401	31,519	6" - 15"	Apr-19	S
Stokie, IL	Paul Ryan (847) 933-8231	5127 Oakton St., Stokie, IL 60077	5,990	12" - 24"	Apr-19	S
Farmer City, IL	Calvin Foley (309) 928-3412	105 S. Main St., Farmer City, IL 61722	401	32"	Mar-19	S
Glencoe, IL	Davea Mehu (847) 461-1116	675 Valpage Court, Glencoe, IL 60022	3,539	8" & 10"	Apr-19	S
Glencoe, IL	Nick Leach (847) 599-7586	325 N. O'Palme Rd., Glencoe, IL 60031	2,971	8" & 10"	Apr-19	S
UCSD - Champaign-Urbana, IL	Mark Reed (217) 367-2408	1100 E. University Ave., Urbana, IL 61803	3,994	15" & 21"	Apr-19	S
Mount Prospect, IL	Casey Botteman (847) 392-6000	1700 West Central Road, Mount Prospect, IL 60056	28,413	8" - 21"	Jun-19	S
Woodhull, IL	Wayne Kneibum (309) 334-2500	150 N. Division St., Woodhull, IL 61490	3,063	8" & 10"	Apr-19	S
Abingdon, IL	Neil Smith, B.C.Z. Engineering (309) 243-9282	188 E. Simmons St., Galesburg, IL 61401	13,323	8" - 15"	May-19	S
Aurys/Oland Park, IL	Tom Land (708) 428-0660	7455 Duvarn Dr #3, Treray Park, IL 60477	402	8" & 10"	May-19	S
Lake Bluff, IL	Jeff Hanson, P.E. (847) 283-8984	40 E. Center Ave., Lake Bluff, IL 60044	185	10"	May-19	S
Madison Township, Massville, IL	Frank Sturm, PE (309) 692-8500	10628 N. Cahena Rd., Massville, IL 61552	170	12"	May-19	S
OSF, Peoria, IL	Adam Ossola (615) 223-3344	601 SW Water St., Peoria, IL 61602	482	8" & 15"	May-19	S
Peoria, IL	Brian Hild (309) 925-5711	3017 5th St., Peru, IL 61354	239	12"	May-19	S
Tremont, IL	Terri Hill (309) 852-2611	211 S. Sanson St., Tremont, IL 61568	407	8"	May-19	S
Kewanee, IL	Jake Krawand (815) 844-5574	401 East 3rd St., Kewanee, IL 61443	1,161	8" & 10"	May-19	S
Portia, IL	James Genter (847) 980-8557	115 W. Howard St., Portia, IL 61764	11,404	8" & 15"	Jun-19	S
Elgin, IL / Marten Construction	Rebecca Fredrickson (309) 686-3386	1200 Gaskett Dr., Elgin, IL 60120	3,279	15" - 24"	Jun-19	S
Peoria Park District, Peoria, IL	Trey Fellen, Donchase & Assoc (217) 903-5082	1314 N. Park Road, Peoria, IL 61604	185	48"	Jun-19	S
Hoopeston, IL	Melny Patel, (630) 594-1196	1805 S. State St., Suite 1C, Champaign, IL 61820	7,687	8" & 10"	Jun-19	S
Bearsden, IL	Tom Land (708) 428-0660	717 E. Jefferson, Bearsden, IL 60106	6,429	8"	Jun-19	S
Orland Township, IL / Alys	Jason Conforti (309) 433-8917	7455 Duvarn Dr #3, Treray Park, IL 60477	60	24"	Jun-19	S
Normal, IL	Bryan Warrick, (630) 257-5600	1301 Warner Dr #3, Normal, IL 61761	4,043	8" - 36"	Jul-19	S
Oak Park, IL / K-Fire	Nathan Dornfield (217) 403-4700	898 Oakmont Plaza Dr., Suite 200 Westmont, IL 60259	4,491	12" - 36"	Jul-19	S
Champaign, IL	Jeff Musinski, (847) 368-5806	702 Edgemoor Dr., Champaign, IL 61820	20,764	8" - 27"	Sep-19	S
Arlington Heights, IL	Dave Day (309) 274-3553	222 North Ridge Ave., Arlington Heights, IL 61823	12,979	8" - 12"	Aug-19	S
Chickadee Sanitary District	Patrick Meyer, PE (309) 446-9907	1716 N. 2nd St., Chickadee, IL 61523	162	12"	Aug-19	S
Circleville Twp., Peoh, IL	Rick Brecklin (309) 383-2200	15109 West Bitterroot Court, Birmahd, IL 61548	70	18"	Aug-19	S
Germantown Hills, IL	Ron Kether (309) 383-4360	216 Holland Rd., Germantown Hills, IL 61548	50	12"	Aug-19	S
Worth Twp., IL	Dan Sevotka (847) 963-0500	524 Town Hall Rd., Mattoon, IL 61548	233	18" - 30"	Aug-19	S
Rolling Meadows, IL	Mark Gubowski, (847) 202-6962	3900 Benedict St., Rolling Meadows, IL 60008	7,178	8" - 21"	Aug-19	S
Palatine, IL	Henry Maradaga (630) 538-1041	148 W. Lincoln Ave., Palatine, IL 60067	4,968	8" - 12"	Aug-19	S
IAWC - Mount Prospect, IL	Scott Bryant (309) 962-3271	1000 International Parkway, Woodridge, IL 60517	16,048	8" - 12"	Aug-19	S
LeRoy, IL	Mark Ruid (217) 367-3409	710 E. Maple, Le Roy, IL 61752	692	30"	Aug-19	S
UCSD - Champaign-Urbana, IL	Russell Pascoe (630) 260-2040	1100 E. University Ave., Urbana, IL 61803	8,433	8" - 24"	Sep-19	S
Whetson, IL	John LaRocca (630) 980-2000	303 W. Wesley St., Whetson, IL 60187	5,283	8" - 30"	Sep-19	S
Roseale, IL	Aaron Berry, Triller Assoc. (630) 587-0470	31 S. Prospect St., Roseale, IL 60172	3,633	8"	Sep-19	S
For Lake, IL	Nathan Dornfield (217) 403-4700	40W201 Vasco Road, Suite D, St. Charles, IL 60175	3,842	8" - 12"	Sep-19	S
Champaign, IL / Stark Co.	Bernard Ponderick (847) 810-3556	702 Edgemoor Dr., Champaign, IL 61820	5,649	8" - 27"	Dec-19	S
Lake Forest, IL	Dave Shawman (309) 696-0485	800 North Field Drive, Lake Forest, IL 60045	9,187	8" - 15"	Sep-19	S
Tazewell County Highway Dept.		21388 IL Route 9, Tremont, IL 61568	838	18" - 54"	Sep-19	S



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CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Des Plaines, IL	Tim O'Malley (847) 774-3018	111 Joseph Schmid Road, Des Plaines, IL	10,229	8" - 12"	Sep-19	S
Peoria, IL	Mate Guerra (309) 477-2300	111 S. Cassel St., Peoria, IL 61654	1,144	30" & 33"	Sep-19	S
Naperville, IL	Dave Naley (630) 548-2881	400 S. Eagle St., Naperville, IL 60540	13,777	8" - 48"	Oct-19	S
Wheeling, IL	Karl Golas, RJN Group, (630) 364-4362	200 W. Front Street, Wheeling, IL 60187	8,152	8" - 30"	Oct-18	S
Aly's Inc - Emburst McDonalds	Tom Land (708) 428-0660	7455 W. Duvar Dr., Tinley Park, IL 60477	145	8" - 8"	Oct-19	S
LAVC - Bolmlyook	Henry Hernandez (630) 539-1041	1000 International Parkway, Woodridge, IL 60517	350	8"	Oct-19	S
Highland Park, IL	Wayne Bauer (847) 928-1150	1150 Half Day Road, Highland Park, IL 60035	15,522	8" - 30"	Oct-19	S
UCM - Diksen Parkway Bartonville	Rick Altmeyer (309) 697-3521	6915 W. Plank Road, Peoria, IL 61604	300	18" 24" & 36"	Oct-19	S
Limestone TWP, IL	Dennis Barton (309) 698-4716	1501 W. Garfield, Bartonville, IL 61607	590	15" & 18"	Oct-18	S
East Peoria, IL	Doug Gahner (309) 663-8458	2232 E. Washington, East Peoria, IL 61611	2,084	8"	Oct-19	S
LAVC - Normal H2O Quabey Laver	Eric Larson (309) 568-4133	2031 Ireland Grove Rd., Bloomington, IL 61704	350	12"	Oct-19	S
LAVC - Washington	Shane Larson (847) 470-5235	8400 N. University, Peoria, IL 61615	389	8"	Oct-19	S
Eureka, IL	Kevin Lochner (847) 470-5235	2015 W. Glen Ave., State 210, Peoria, IL 61614	2,431	6" - 8"	Oct-19	S
Morton Grove, IL	Alex Rakers (217) 645-3701	7840 Maple Ave., Morton Grove, IL 60053	6,946	8"	Nov-19	S
DEL Excavating/Industry, IL	Ed Doh, (309) 937-3360	1958 IL-104, Liberty, IL 62347	1,012	8"	Nov-19	S
Cambridge, IL	Amyette Ernst (309) 789-3604	P.O. Box 105 Coal Valley, IL 61240	1,485	8"	Nov-19	S
Coal Valley, IL	Wayne Melham (309) 334-2500	150 N. Division St., Woodhull, IL 61490	2,239	8"	Nov-19	S
Woodhull, IL	Dawn Morton, PE (847) 459-2523	51 Raupp Bv., Buffalo Grove, IL 60089	105	12"	Nov-19	S
Buffalo Grove, IL	Jim Gratton (309) 782-8181	121 11th St., Siles, IL 61282	14,132	8"	Dec-19	S
Siles, IL	Tim Kammner (309) 752-1595	1200 13th Ave, East Moline, IL 61244	9,181	8" - 12"	Dec-19	S
East Moline, IL	Neal Smith, BEC Engineering (309) 343-9282	188 E. Saratoga St., Galesburg, IL 61401	8,209	8" - 12"	Dec-19	S
Spoon Valley Sanitary District, IL	Henry Maradonna (630) 538-1041	1000 International Parkway, Woodridge, IL 60517	24,297	8" - 10"	Dec-19	S
DANC - Mount Prospect, IL	Matt Aschleman (309) 923-3335	101 Main St., Roselle, IL	1,818	8"	Dec-19	S
Roselle, IL	Frank Sturm, PE (309) 692-8500	10628 N. Galena Rd., Moline, IL 61552	187	15"	Dec-19	S
Mechan Township, Moline, IL	Jim Sloan (309) 617-3511	2322 S. Daniel St., Peoria, IL 61607-2093	154	8" - 10"	Dec-19	S
CPSD - Peoria, IL	Austin Zupoc (847) 336-9898	39207 N. Magnetics Blvd, Wadsworth, IL 60083	62	30"	Dec-19	S
Campanella / Lake County Highway	Karl Schramm (708) 361-1806	7607 W. College Dr., Palos Heights, IL 60463	306	8"	Dec-19	S
Palos Heights, IL	Jeff Mahne (630) 119-4754	1 Plaza Dr., Woodridge, IL 60517	634	30" - 60"	Dec-19	S
Woodridge, IL	Ted Bailey, Rolo-Rooter, (309) 343-8913	1310 Monmouth Blvd, Galesburg, IL 61401	120	10"	Dec-19	S
Galesburg - School District						
Updated 12-30-19						

Project dollar amounts may be obtained by
request from project owners or a Hoerr
Construction representative

Total: 2,868,556 feet
562.2 miles
Date of report: 12/30/2019

2019 Total
431,446



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COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Limestone TWP, IL	Rick Abender (309) 697-3811	1501 W. Garfield, Bartonville, IL 61807	180	12" 18" 21"	Jun-18	S
Marquette Heights, IL	David Chudera (309) 453-8473	715 Lincoln Road, Marquette Heights, IL 61554	161	12"	Jun-18	S
Bessemer, IL	Melinda Pate (630) 594-1196	717 E. Jefferson, Bensenville, IL 60106	5,783	8"	Jul-18	S
Madison, IL	Tom Nagle, Robinson Eng (708) 218-5680	10045 W. Lincoln Highway, Franklin, IL 60423	8,307	8" 10" 12" 15"	Jul-18	S
Plainfield, IL	Tom McGreevey, Performance Piping (815) 433-0880	1551 W. Morris Dr, Ottawa, IL 61350	5,659	8" 24"	Jul-18	S
Chatham, IL	Jim MacNeil, CMT Engineers (217) 787-6050	2750 W. Washington St, Springfield, IL 62702	1,016	12" 24"	Jul-18	S
IAWC - Washington, IL	Eric Larson (309) 568-4133	8400 N. University, Peoria, IL 61615	1,612	8"	Jul-18	S
CPSD 2561	Jim Sloan (309) 272-4850	2122 S. Daniel St, Peoria, IL 61607-2093	10,185	8" 36"	Aug-18	S
Germantown Hills, IL	Rich Brechin (309) 383-2208	218 Holland Rd, Germantown Hills, IL 61548	42	21"	Aug-18	S
Spring Valley, IL	Jeff Norton (815) 664-4221	400 W. 1st St, Spring Valley, IL 61362	107	31" 23" transition	Aug-18	S
East Peoria, IL	Todd Ellis (309) 427-7653	2222 E. Washington, East Peoria, IL 61611	215	12"	Aug-18	S
Arco, IL	Josh Pistorius, Harkinson Const. (217) 753-0027	620 N. 19th St, Springfield, IL 62702	676	12"	Aug-18	S
UCSD - Champaign-Urbana, IL	Mark Reed (217) 367-3409	1100 E. University Ave, Urbana, IL 61803	15,136	8" 21"	Aug-18	S
Wilmington, IL	Danella Horn (847) 953-7828	1200 Wilmette Ave, Wilmette, IL 60091	22,752	8" 21"	Aug-18	S
Sanmich, IL / Strand & Associates	Glenn Titowski, Strand & Assoc. (608) 251-4843	810 W. Waring Dr, Madison, WI 53715	280	15"	Aug-18	S
Joel Silver Cross	Owen Dean (815) 724-4254	180 W. Jefferson St, Joliet, IL 60432	782	8" 12"	Aug-18	S
Northbrook Park Dist. / M & J Asphalt	Mike Novickas (708) 222-1200	3124 S. 60th Court, Cicero, IL 60804	830	8" 10"	Aug-18	S
Limestone TWP, IL	Rick Abender (309) 697-3521	1501 W. Garfield, Bartonville, IL 61807	150	15"	Aug-18	S
Algonquin Heights, IL	Joel Macneil (847) 368-5806	222 North Ridge Ave, Algonquin Heights	13,838	8" 21"	Sep-18	S
Joel CN Reapard	Owen Dean (815) 724-4254	150 W. Jefferson St, Joliet, IL 60432	624	24"	Aug-18	S
Lake Forest, IL	Bernard Ponderer (847) 810-3656	800 North Field Drive, Lake Forest, IL 60045	12,897	8" 30"	Sep-18	S
Naperville Storm	Dave Masley (630) 548-2981	180 Fort Hill Dr, Naperville, IL 60540	4,130	8" 30"	Aug-18	S
Rolling Meadows, IL	Dan Preston (309) 524-2355	3635 4th Ave, Moline, IL 61265	65	8"	Sep-18	S
Washington, IL	Kevin Schwab (309) 745-3503 ext 303	3900 Benedict St, Rolling Meadows, IL 60008	11,125	8" 21"	Sep-18	S
John Keno & Company, Inc.	William Vinocur (773) 681-4533	301 Walnut St, Washington, IL 61571	74	24"	Sep-18	S
Winnella, IL	James Bernthal (847) 716-3261	8608 W. Chicago Ave Suite 808, Chicago, IL 60656	236	12" & 15"	Sep-18	S
Wyneshing, IL	Jeff Wolfigman (847) 278-6928	77 W. Hertz Rd, Wheeling, IL 60090	5,148	8" 10"	Oct-18	S
Naperville Sanitary	Tony Conn (630) 305-5567	1200 W. Ogden Ave, Naperville, IL 60563	21,845	8" 10"	Nov-18	S
Lake In-The-Hills SD / Post-Yore & Assoc. Inc.	Brett Post, Post-Yore (847) 840-1010	1875 Rocking Road Suite B, Rolling Meadows, IL 60008	1,759	12"	Oct-18	S
Kennethworth, IL	Donald Leitch (847) 257-2354	419 Richtman Rd, Kennelworth, IL 60043	1,989	9" 21"	Oct-18	S
Naperville TWP	Pat Teslin (630) 978-0380	31W31 N Aurora Rd, Naperville, IL 60563	52	15"	Oct-18	S
Cheney, IL	Tim Schneider (847) 804-4422	2500 E. Lake Ave, Cheney, IL 60028	18,094	8" 21"	Dec-18	S
Leizwell Co. Hwy Dept. / Heritage Lake, Macleay, IL	Dave Schuermeyer (309) 923-5532	21308 IL Route 9, Tremont, IL 61568	586	15" & 18"	Oct-18	S
Montgomery Twp, IL	Al Wiegand (309) 275-1887	496 CW Rd 1625 E. Congerville, IL 61728	101	30" & 36"	Oct-18	S
McLean Co. IL	Luke Hohnen (309) 663-9445	102 S. Townsend Barnes Rd, Bloomington, IL 61705	778	18" 48"	Oct-18	S
Northbrook, IL	Ken Gardner (847) 370-7344	1225 Cedar Lane, Northbrook, IL 60062	261	10"	Oct-18	S
Litchfield, IL	Walter Dimich (847) 913-2387	One Ohio Hall Day Rd, Litchfield, IL 60068	4,513	8" 10"	Oct-18	S
Carperterville, IL	Kevin Gray (224) 283-1600	1075 Tanager Dr, Carperterville, IL 60110	3,007	6" 10"	Nov-18	S
PPF / Ottawa, IL	Max Skucha (815) 313-6013	1651 W. Morris Dr, Ottawa, IL 61350	1,044	8" 12"	Nov-18	S
Cambridge, IL	Ed Dole (309) 937-3360	124 W. Exchange St, Whiting, IL 61491	1,457	8" 10"	Nov-18	S
Wyneshing, IL	Joe Kinzela (309) 695-4831	108 E. Williams St, Whiting, IL 61491	910	10"	Nov-18	S
Coal Valley, IL	Arnette Ernst (309) 789-3604	P.O. Box 105 Coal Valley, IL 61240	1,614	8" 12"	Nov-18	S
Moline, IL	Jeremy Burke (630) 454-2000	200 N. Riddard Rd, Moline, IL 61265	6,249	6" 15"	Nov-18	S
IAWC - Washington, IL	Daniel Preston (309) 524-2355	3635 4th Ave, Moline, IL 61265	2,417	8"	Nov-18	S
Limestone TWP, IL	Tim Kummer (309) 752-1595	1200 13th Ave, East Moline, IL 61244	12,863	8"	Nov-18	S
East Moline, IL	Neil McAlester/AJ Donnell (309) 467-6014	121 W. Center St, East Moline, IL 61530	2,566	8"	Nov-18	S
IAWC - Mount Prospect, IL	Eric Larson (309) 568-4133	8400 N. University, Peoria, IL 61615	2,021	8"	Nov-18	S
Sikes, IL	Rich Alender (309) 697-3521	1501 W. Garfield, Bartonville, IL 61807	174	12"	Nov-18	S
Carlson Cliff, IL	Jim Carlson (309) 782-9181	121 11th St, Sikea, IL 61282	811	8"	Nov-18	S
Streamwood, IL	Nick Gotthard (309) 786-6045	1000 International Parkway, Woodridge, IL 60057	21,368	8" 12"	Nov-18	S
Streamwood, IL	Mark Moore, P.E. (630) 736-3850	1201 Mansur Ave, Carlson Cliff, IL 61236	438	8"	Dec-18	S
Geneva, IL	James Childress, (630) 232-1551	565 S. Bennett Rd, Streamwood, IL 60107	3,582	10" 24"	Dec-18	S
		1800 South St, Geneva, IL 60134-2347	4,673	8" & 8"	Dec-18	S
2018 TOTAL						



UTILITY CONTRACTORS
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COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Gen Elyn, IL	Jeff Penigo (630) 547-5512	30 S. Lambert Rd, Gen Elyn, IL 60137	1,554	8" 8" 10"	Mar-17	S
East Peoria, IL	Dennis Barron (309) 698-4716	2232 E. Washington, East Peoria, IL 61611	2,488	8" 10"	Mar-17	S
Fulton, IL	Mark Hansen (815) 284-3261	415 11th Ave., Fulton, IL 61752	9,982	8" 12" 15"	Mar-17	S
Elk Grove TWP, IL	Mark Toll ENG (847) 480-5757	450 Skokie Blvd # 105, Northbrook, IL 60062	5,398	8" 10"	Apr-17	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut, Washington, IL 61571	580	8"	Apr-17	S
Roundie, IL	Mark Aeschelmann (309) 923-3335	101 N. Main St., Roundie, IL 61561	2,178	8"	Apr-17	S
Palatine, IL	Matthew Barry, (847) 705-5200	148 W. Illinois Ave., Palatine, IL 60067	3,758	8" 10" 12"	Apr-17	S
Montgomery Twp, IL	Art Wedgand (309) 275-1697	200 N. Eureka St Goodfield, IL 61742	50	24"	Apr-17	S
MHS Property Management	Jon Symmonds (309) 689-1700	610 W. Traskcreek Dr., Peoria, IL 61614	386	2" & 18" 15" transho	Apr-17	S
Mount Prospect, IL	Cassy Bolterman (847) 393-4000	50 S. Emerson St., Mount Prospect, IL 60056	10,424	8" 36"	May-17	S
IVP/Carmen, IL	Neil Pugush (815) 614-3447	586 William Latham Dr., State B Boardman, IL 60914	847	12"	May-17	S
Evanston, IL	Hannah Goods, (847) 448-4311	2100 Ridge Ave., Evanston, IL 60201	4,351	9" 10" 12" 15" 21"	May-17	S
City of Peoria, IL	Beth Underwood, (309) 494-8914	3505 N. Dyes Lane, Peoria, IL 61604	1,170	15", 18"	May-17	S
Peoria Heights, IL	Patrick Meyer, PE (309) 446-8907	15109 West Bittersweet Court, Birmfield, IL 61517	194	15"	May-17	S
Peoria Heights, IL	Carl Schramm (708) 361-1806	7607 W. College Dr., Peoria Heights, IL 60463	1,040	8"	May-17	S
Bensenville, IL	Metel Patek, (630) 594-1196	717 E. Jefferson, Bensenville, IL 60106	5,113	8" 12"	May-17	S
McHenry, IL	Mike Schopp (309) 357-5821	100 E. East, MacHenry, IL 61755	6,459	8"	May-17	S
Rolling Meadows, IL	Kevin Cassey (847) 863-0500	3600 Kierhof Rd., Rolling Meadows, IL 60008	11,313	0	May-17	S
IDOT - Bazzel Construction	Troy Simpson (309) 787-4544	700 4th St West, Mazon, IL 61254	370	30" & 42"	May-17	S
Bellevue, IL	Patrick Meyer, PE (309) 446-9807	15109 West Bittersweet Court, Birmfield, IL 61517	146	24", 18"	May-17	S
Sycamore, IL	Mark Blustein (815) 894-5557	308 W. State St., Sycamore, IL 60178	1,037	8"	May-17	S
Goan's Concrete/Pave, IN	Steve Draback (219) 756-2200	2200 E. 88th Dr., Merrillville, IN 46410	6,603	8" 18"	May-17	S
Lombard, IL	Ray Hovig (630) 620-3568	1051 S. Hamerschied Ave., Lombard, IL 60148	5,784	8" 10"	May-17	S
GrSD	Jim Sloan (309) 637-3511	2322 S. Daniel St., Peoria, IL 61607-2093	8,020	8" 10" 18" 21"	Jun-17	S
Homert Gen, IL	Tom Land (708) 428-0660	7455 W. Duven Dr., Tekey Park, IL 60477	304	15"	Jun-17	S
Arlington Heights, IL	Jeff Masten, (847) 368-5806	222 North Ridge Ave., Arlington Heights	10,576	8" 10"	Jun-17	S
North TWP, IL	Ron Keiner (309) 383-4380	524 Town Hall Rd., Melanora, IL 61548	83	18", 36"	Jun-17	S
Creve Coeur, IL	Jeff Sheller (309) 694-4101	985 Wesley Road, Creve Coeur, IL 61610	2,363	8" 12"	Jun-17	S
Havana, IL	Jewel Bury (309) 943-2526	101 N. 16th St., Havana, IL 62644	174	24"	Jun-17	S
Card Stream, IL	Bill Cleveland (630) 665-7850	500 N. Gary Ave., Card Stream, IL 60188	1,190	8" 10" 12"	Jun-17	S
IDOT - UCM	Don Swisher (309) 671-3333	440 E. Corral St., Marshall, IL 60059	4,697	8" & 10"	Jun-17	S
Marquette, IL	Rob Greenfield (847) 948-3264	401 Main St # 900, Peoria, IL 61602	288	36"	Jun-17	S
OK Law, IL	Doug Youngblood, PE (857) 252-3782	7650 Carter Blvd., Suite 300, Woodbury, MN 55125	3,770	8" 10" 12"	Aug-17	S
Lake Forest, IL	Bernard Ponderier (847) 810-3556	800 North Field Drive, Lake Forest, IL 60045	6,438	8"	Aug-17	S
Pen, IL	Adam Ossola (815) 223-3344	3017 5th St., Peru, IL 61354	339	24"	Aug-17	S
Montgomery Twp, IL	Art Wedgand (309) 275-1697	200 N. Eureka St Goodfield, IL 61742	40	24"	Aug-17	S
Ohio TWP, IL	Ron Hunter (309) 467-5249	1427 CR 700N, Eureka, IL 61520	35	30"	Aug-17	S
Highland Park, IL	Wayne Bauer, (847) 926-1150	1150 Half Day Road, Highland Park, IL 60035	23,974	8" 10" 12" 15"	Oct-17	S
Kewanee, IL	Trent Hall (309) 652-2611	401 East 3rd St., Kewanee, IL 61443	605	8"	Aug-17	S
City of Peoria, IL	Beth Underwood, (309) 494-8814	3505 N. Dyes Lane, Peoria, IL 61604	333	12"	Aug-17	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut, Washington, IL 61571	314	12"	Aug-17	S
East Peoria, IL	Dennis Barron (309) 698-4716	2232 E. Washington, East Peoria, IL 61611	201	8"	Aug-17	S
Naperville Storm	Bob Weiler (630) 420-6995	301 Walnut, Washington, IL 61571	16,753	8" 10" 12" 15"	Oct-17	S
OK Law / Ayr's Inc.	Tom Land (708) 428-0660	7455 W. Duven Dr., Tekey Park, IL 60477	522	8"	Sep-17	S
Buffalo Grove, IL	Mark Morco, PE (847) 458-2523	51 Rupee Bv., Buffalo Grove, IL 60089	3,307	24"	Oct-17	S
K-Fire/IDOT	Bill Jennings (630) 257-5600	998 Government Plaza Dr., Suite 200 Westmont, IL 60559	392	24" 30" 36"	Oct-17	S
Elmhurst, IL	Chris Dufort (630) 530-3038	986 S. Riverdale Dr., Elmhurst, IL 60128	16,466	8" 27"	Oct-17	S
Eureka, IL	Neal McAlester (309) 461-6014	121 W. Carlier St Eureka, IL 61530	2,611	8" 18"	Oct-17	S
McLean Co.	Luke Holman, (309) 663-9445	102 S. Tomwata Barnes Rd, Bloomington, IL 61705	78	30"	Oct-17	S
Montgomery Twp, IL	Art Wedgand (309) 275-1697	200 N. Eureka St Goodfield, IL 61742	90	18"	Oct-17	S
Washington, IL	Kevin Schone (309) 745-3503 ext 303	301 Walnut, Washington, IL 61571	383	18"	Oct-17	S
Coal Valley, IL	Alan May (309) 799-3604	900 1st St., Coal Valley, IL 61240	1,317	12", 15"	Oct-17	S
Maize, IL	Mark Gray (309) 524-2341	3635 4th Ave., Maize, IL 61265	4,141	12"	Oct-17	S
East Moline, IL	Tim Kemmer (309) 752-1595	1200 13th Ave, East Moline, IL 61244	10,648	8"	Oct-17	S



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CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Barrlett, IL	Dan Dinges (630) 697-0811	228 S. Main St., Barrlett, IL 60103	5,731	8"	Nov-15	S
Highland Park, IL	Wayne Bauer, (847) 826-1150	1150 Huff Day Road, Highland Park, IL 60035	359	8"	Nov-15	S
Rock County DOT, IL	Paul Guard (847) 878-9125	600 W. Winchester Rd., Libertyville, IL 60048	83	24"	Nov-15	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 W. St. Rock Island, IL 61202	6,662	6", 8", 10"	Nov-15	S
Melmore, IL	Stan Sayre (309) 367-2581	102 N. Danvers, Melmore, IL 61548	187	24"	Nov-15	S
Gen Elyn, IL	Jeff Perrigo (630) 547-5912	30 S. Lambert Rd., Gen Elyn, IL 60137	640	21"	Nov-15	S
East Moline, IL	Tim Kerner (309) 752-1595	1200 13th Ave., East Moline, IL 61244	9,727	8", 10"	Dec-15	S
Western Springs, IL	Brian Glanore (630) 719-7577	950 Warrenville Rd., Ste. 101, Lake, IL 60032	560	36"	Dec-15	S
Palos Heights, IL	(708) 361-1806	7607 W. College Dr., Palos Heights, IL 60463	2,280	8", 12", 24"	Dec-15	S
LAWC Orchard Hills, IL	Eric LaRue (630) 538-1041	1800 International Parkway, Woodstock, IL 60517	1,782	8", 10", 12", 15"	Dec-15	S
Savoy, IL	Jim Garton (309) 792-9181	121 11th St., Savoy, IL 61282	2,279	8"	Dec-15	S
Glendale Heights, IL	Jeff MacCumber (630) 260-6040	300 Civic Center Plaza, Glendale Heights, IL 60139	1,627	8", 12", 18"	Dec-15	S
Carbondale, IL	Jim Boone (309) 728-5557	906 Main Ave., Carbondale, IL 61242	1,222	8"	Dec-15	S
Galena, IL	Gene Thompson (309) 832-2555	210 Front Street, Galena, IL 61434-0171	1,174	8"	Dec-15	S
LAWC Valley View	Eric LaRue (630) 538-1041	1000 International Parkway, Woodstock, IL 60517	17,043	8", 10", 12"	Dec-15	S
Peoria, IL / GPSD	Jim Sloan (309) 637-3511	2322 S. Daniel St., Peoria, IL 61607-2083	494	8"	Jan-16	S
Worth Twp	Ron Kerner (309) 363-4360	524 Town Hall Rd., Worth, IL 61081	103	36"	Jan-16	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15100 West Bluffsweet Court, Brimfield, IL 61517	370	12" & 15"	Jan-16	S
Chamco, IL	Christine Van Dorck (847) 461-1119	675 Village Court, Chamco, IL 60022	7,630	8", 10"	Jan-16	S
Montgomery Twp, IL	Ar Weigand (309) 275-1887	200 N. Europa St., Goodfield, IL 61742	78	18" & 21"	Jan-16	S
Bloomington, IL	Ryan Ohio (309) 434-2225	115 East Washington Street, Bloomington, IL 61701	3,565	8", 12", 15", 18", 24"	Jan-16	S
Bartonsville, IL	Patrick Meyer, PE (309) 446-9907	15100 West Bluffsweet Court, Brimfield, IL 61517	646	18" & 21"	Jan-16	S
Lake County DOT, IL	Paul Guard (847) 878-9125	600 W. Winchester Rd., Libertyville, IL 60048	222	24" & 60"	Jan-16	S
Galveston Sanitary District	Marshall Schneider (309) 342-0131	2700 W. Main St., Galveston, IL 61401	691	48"	Jan-16	S
Havana, IL	Jewel Buoy (309) 543-2526	107 N. High St., Havana, IL 62644	183	24"	Jan-16	S
Gen Elm, IL	Dan Dinges (630) 837-0811	228 S. Main St., Barrlett, IL 60103	6,806	8"	Feb-16	S
Normal, IL	Jeff Perrigo (630) 547-5912	30 S. Lambert Rd., Gen Elm, IL 60137	5,626	8"	Feb-16	S
Normal, IL	Keith Simpson (309) 454-9788	P.O. Box 589, Normal, IL 61761	1,888	24", 30", 36"	Feb-16	S
Peoria, IL	Joe Wheeler (309) 477-2300	111 S. Capitol St., Peoria, IL 61654	195	12"	Feb-16	S
Germanatown Hills, IL	Rich Brechin (309) 383-2200	216 Holland Rd., Germanatown Hills 61548	254	12", 15", 18"	Feb-16	S
Prospect Heights, IL	Russell Pascoe (630) 260-2040	303 W. Wesley St., Wheaton, IL 60187	111	8"	Mar-16	S
Wheaton, IL	Patrick Meyer, PE (309) 446-9907	15100 West Bluffsweet Court, Brimfield, IL 61517	10,354	8", 10", 12", 15", 24"	Mar-16	S
Chesham Twp, Peoria, IL	Megan Crook, Engineer (309) 833-4594	McClure Engineering, 714 E. Jackson St., Macomb, IL 61455	147	15" & 36"	Mar-16	S
Avon, IL	Anthony Neri, GC	Neri Brothers Construction Inc.,	994	21" & 24"	Mar-16	S
Bloomington TWP	Dan Watson, PE (630) 232-0827	324 W. State St., Geneva, IL 60134	4,845	8", 10", 12", 15"	Mar-16	S
Wheatfield, IL	Megan Crook, Engineer (309) 833-4594	McClure Engineering, 714 E. Jackson St., Macomb, IL 61455	5,073	10", 12", 18"	Mar-16	S
Glendale, IL	Jeff Blue, PE	1605 E. Main St., Urbana, IL 61802	286	8"	Mar-16	S
Champaign County, IL	Ed Dole, (309) 937-3340	101 N. Pleasant St., Champaign, IL 61228	1,067	8", 10"	Mar-16	S
Cambridge, IL	David Chadler (309) 453-8473	715 Lincoln Road, Marquette Heights, IL 61554	1,067	8"	Mar-16	S
Marquette Heights, IL	Jeff Crabtree (217) 403-4710	702 Edgebrook Dr., Champaign, IL 61820	815	8"	Mar-16	S
Champaign, IL	Doug Burns (765) 265-2387	P.O. Box 223 Brookville, IN 47102	6,439	8", 10", 12", 15", 18"	Mar-16	S
Broadway Inc./ Brownsburg, IN	Jason Goble (217) 465-5306	330 N. Central Ave., Paris, IL 61944	3,663	15", 18", 24", 30", 33"	Apr-16	S
Marshall, IL	Bernard Ponder (847) 810-3566	800 North Field Drive, Lake Forest, IL 60045	10,319	36"	Apr-16	S
Lake Forest, IL	Adam McLennan (312) 528-1122	2625 S. Loomis St., Chicago, IL 60608	126	36"	Apr-16	S
Brownstown / Waukegan OMC	Wayne Bauer, (847) 826-1150	1150 Huff Day Road, Highland Park, IL 60035	11,877	6", 8", 10", 21"	Apr-16	S
Highland Park, IL	Paul Guard (847) 878-9125	600 W. Winchester Rd., Libertyville, IL 60048	130	24"	Apr-16	S
Lake County DOT, IL	Wayne Dixon	145 S. Main St., Mason City, IL 62864	1,744	14", 21", 24"	Apr-16	S
Mason City, IL	Anthony Arnuce	110 S. Logan, Mason City, IL 62864	46	24"	Apr-16	S
Mason City TWP, IL	Michelle Watkins (217) 343-5303	P.O. Box 548 Elmington, IL 62401	11,946	8", 10", 12", 15"	Apr-16	S
Algonquin, IL	Andy Warner (309) 658-2754	2200 Harvest Drive, Algonquin, IL 60102	3,713	8", 12", 14"	Apr-16	S
Garretts, IL	David DePina (847) 599-7530	325 N. Orleans Rd., Garretts, IL 60031	1,540	8"	May-16	S
Urbana, IL	Justin Swanson (217) 384-2343	706 S. Clover Ave., Urbana, Illinois 61802	10,995	6", 8", 10", 12", 15", 24"	May-16	S
Palatine, IL	Matthew Barry, (847) 705-5200	148 W. Illinois Ave., Palatine, IL 60067	6,142	8", 10", 18"	May-16	S

15 Total:
292,450



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COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Necedville, IL Storm	David Kerr (630) 417-2380	180 Fort Hall Dr., Naperville, IL 60540	22,116'	10", 12", 15", 18", 3"	Sep-14	S
Morton, IL	Phil Roeder (309) 266-5361 x217	2625 S. Fourth Ave., Morton, IL 61550	3,268'	8" & 12"	Sep-14	S
East Peoria, IL	Jackie Hartman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	1,052'	8"	Sep-14	S
East Peoria, IL	Patrick Meyer, PE (309) 446-9907	15108 West Blitherswell Court, Birmahd, IL 61517	454'	24"	Sep-14	S
Urbana, IL	Brad Bonnell (217) 394-2316	706 S. Glover Ave., Urbana, IL 61802	11,650'	10", 12", 21", 30", 3"	Oct-14	S
Montgomery Twp., IL	Art Weigand (309) 275-1687	200 N. Eureka St., Goodfield, IL 61742	170'	12"	Oct-14	S
Henderson Lake	Joe Henderson (765) 783-8502	Covington, IN	131'	36"	Oct-14	S
Urbana-Champaign Sanitary District	Mark Radt (217) 367-3409	1100 E. University Ave., Urbana, IL 61803	4,127'	6"	Oct-14	S
Mt. Carroll, IL	Rusty Handel (815) 244-4424	302 North Main Street, Mt. Carroll, IL 61053	3,221'	8", 10" & 12"	Oct-14	S
Danville Sanitary District	Tom Stone (217) 916-0846	16161 Grape Creek Rd., Danville, IL 61834	9,966'	8", 10", 12", 15", 42"	Oct-14	S
Farmington, IL	Dave Elbers (309) 251-0944	322 E. Fort St., Farmington, IL 61531	229'	8"	Oct-14	S
Crystal Lake, IL	Andrew Resek (815) 356-3700 x4041	100 W. Woodstock St., Crystal Lake, IL 60014	10,548'	8"	Oct-14	S
LeRoy, IL	Scott Bryant (309) 962-3211	710 E. Maple Le Roy, IL 61752	394'	8"	Oct-14	S
Melmore TWP., IL	Jim Schertz (309) 696-4383	809 N. Weckman St., Melmore, IL 61548	70'	48"	Nov-14	S
East Peoria, IL	Patrick Meyer, PE (309) 446-9907	15108 West Blitherswell Court, Birmahd, IL 61517	139'	21", 24", 42"	Nov-14	S
MAVC Albany - Mokena, IL	Eric Larreau (630) 536-1041	1000 International Parkway, Woodridge, IL 60517	30,392'	10", 12", 15", 24", 3"	Dec-14	S
Bloomington, IL	Chris Luehring (309) 526-8987	1202 4th St., Orion, IL 61273	1,155'	8"	Nov-14	S
Libertyville - National Power Redding	Ryan Otto (309) 434-2225	115 East Washington Street, Bloomington, IL 61701	10'	6"	Nov-14	AMB
Calhoun Sanitary District	Rod Runnett (312) 907-5592	2500 W. Atherton St., Chicago, IL 60612	296'	10" & 15"	Nov-14	S
MAVC	Marshall Schrader (309) 342-0131	2700 W. Main St., Galesburg, IL 61401	656'	43"	Dec-14	S
East Peoria, IL	Eric Larreau (630) 536-1041	1000 International Parkway, Woodridge, IL 60517	739'	21"	Dec-14	S
Champaign, IL	Jackie Hartman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	322'	8"	Dec-14	S
Illinois State University	Jeff Crabtree (217) 403-4710	702 Edgebrook Dr., Champaign, IL 61820	550'	8"	Dec-14	S
BNWRD Bloomington, IL	Mike Johnson (309) 438-2732	100 S. Fall Ave. Suite 102, Normal, IL 61760	39'	4" & 6"	Dec-14	AMB
Winfield, IL	Duane Lindeman (309) 827-4396	2015 W. Oakland Ave., Bloomington, IL 61701	4,207'	18" & 27"	Jan-15	S
Palos Heights, IL	Dan Watson, PE (630) 232-0827	324 W. State St., Geneva, IL 60134	1,281'	8" & 10"	Jan-15	S
Bushnell, IL	(708) 361-1806	7607 W. College Dr., Palos Heights, IL 60463	3,406'	8", 10", 15", 24"	Jan-15	S
Germanatown Hills, IL	David Raymond (309) 313-3632	138 E. Half Bushnell, IL 61422	5,848'	8", 10", 18"	Jan-15	S
Cambridge, IL	Ed Dole, (309) 937-3380	216 Holmden Rd., Germanatown Hills 61548	1,221'	8"	Jan-15	S
Howard Lake Park, IL	Frank J. Fabian (847) 662-4568	101 N. Pleasant St., Cambridge, IL 61228	3,274'	8" & 10"	Feb-15	S
Rock Island, IL	Bob Horton (309) 732-2238	3233 Grand Ave. Site 4 Waitegan, IL 60085-2234	2,447'	8"	Feb-15	S
Lake Wadsworth	Jan Flanagan	1385 Fairfax Ct., Tremont, IL 61202	7,409'	8", 10", 15"	Feb-15	S
East Moline, IL	Tim Kemmer (309) 752-1595	1280 13th Ave., East Moline, IL 61244	8,388'	6", 8", 12", 15"	Mar-15	S
Galesburg Sanitary District	Marshall Schrader (309) 342-0131	2700 W. Main St., Galesburg, IL 61401	161'	12"	Mar-15	S
Sioux IL	Jim Gratton (309) 792-0181	121 11th St., Sioux, IL 61282	2,052'	8"	Mar-15	S
Macomb, IL	Jason (309) 313-3751	233 Center St., Macomb, IL 61455	3,965'	8", 10", 12", 21", 24"	Mar-15	S
Germanatown Hills, IL	Rich Brecklin (309) 383-2200	216 Holmden Rd., Germanatown Hills 61548	548'	8"	Apr-15	S
Bloomington, IL	Ryan Otto (309) 434-2225	115 East Washington Street, Bloomington, IL 61701	17,164'	12", 13", 15", 18", 2"	May-15	S
Bayer Exc. / Hardy, IL	Matt Golden (847) 980-9694	200 W. Superior Street Suite 303E, Chicago, IL 60654	3,293'	8"	Apr-15	S
Leiber Const. / Peier, IL	Bobby Ashby, (309) 647-7400	24472 Co Rd 6, Canton, IL 61520	4,344'	21", 30", 32"	May-15	S
Front Hyster Excavation	Rob Frederick (309) 691-9894	1604 W. DeWeaver Dr., Peoria, IL 61615	150'	24"	Apr-15	S
Part Ridge, IL	Patrick Meyer, PE (309) 446-9907	15108 West Blitherswell Court, Birmahd, IL 61517	50'	24"	Apr-15	S
Baragon, IL	Mark Webber (847) 384-5457	505 Butler Pl., Part Ridge, IL 60068	7,219'	10", 12", 15", 18", 2"	May-15	S
Baronville, IL	Jeremy Highland (815) 867-0174	101 West South Street, Flanagan, IL 61740	439'	18"	Apr-15	S
Evansville, IL	Patrick Meyer, PE (309) 446-9907	15108 West Blitherswell Court, Birmahd, IL 61517	104'	36"	Apr-15	S
Tremont, IL	Brian Hild (309) 925-5711	2100 Ridge Ave., Evansville, IL 60201	3,609'	10", 12", 15", 18", 2"	May-15	S
East Peoria, IL	Laura Byrns, (847) 446-4311	211 S. Samson St., Tremont, IL 61566	454'	15"	May-15	S
Leicester Twp., IL	Jackie Hartman (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	1,567'	8", 24"	May-15	S
West Peoria, IL	Patrick Meyer, PE (309) 446-9907	15108 West Blitherswell Court, Birmahd, IL 61517	109'	15"	May-15	S
UCSD	Jim Weigand (708) 429-0660	2506 West Richman Ave., West Peoria, IL 61604	96'	18"	May-15	S
MAVC	Mark Radt (217) 367-3409	7455 W. Duvern Dr., Tracy Park, IL 60477	118'	12" & 15"	May-15	S
Dixon-East Peoria	Chris Dixon (309) 689-1596	1515 W. Luffy Dr., Peoria, IL 61612	405'	15"	May-15	S
			127'	15"	May-15	S

14 Total
295,321



UTILITY CONTRACTORS
P.O. Box 65
1416 County Road 200 N
Goodfield, IL 61742

Office: (309) 691-6653
P.O. Box 65
Fax: (309) 508-7990

COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water/ Ambient
Limestone Township, IL	Patrick Meyer, PE (309) 446-8907	15109 West Bittersweet Court, Birmingh IL 61517	540	10" & 12"	Aug-12	S
Peoria IL / GPSD - Various Projects	Jim Sloan (309) 637-3511	2222 S. Duval St., Peoria, IL 61607-2093	17,612	8" - 15"	Aug-12	S
Roscoe, IL	Mark Assefman (309) 923-3335	101 N. Main St., Roscoe, IL 61551	10,371	8" - 12"	Aug-12	S
Channahon Twp, Peoria, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	246	12"	Aug-12	S
Kankakee, IL	Vince Thompson (615) 833-0447	850 N. Hobble, Kankakee, IL 60901	353	12"	Aug-12	S
Westville, IL	Andy Hardin, PE (217) 342-5668	104 N. Second St. Suite A, Effingham, IL 62401	180	12"	Aug-12	S
East Peoria, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	480	10" - 12"	Aug-12	S
Medina Township, Massville, IL	Frank Sturm, PE (309) 692-8500	7356 N. University St., Peoria, IL 61614	140	18"	Aug-12	S
East Peoria, IL	Jackie Hummer (309) 397-1025	2232 E. Washington, East Peoria, IL 61611	3,686	8"	Sept-12	S
Le Roy, IL	Scott Bryant (309) 962-3214	710 E. Maple Le Roy, IL 61752	641	14"	Oct-12	S
North Pekin, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	50	24" - 18"	Oct-12	S
Creve Coeur, IL	Jeff Shaffer (309) 694-4101	995 Wesley Road, Creve Coeur, IL 61610	402	6"	Oct-12	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	223	15" & 18"	Oct-12	S
Lincoln, IL/American Water - EMC	Darrell Palmer (217) 732-4030	W. Kichagon St. Lincoln IL 62556	1,365	12" & 18"	Oct-12	S
Coal Valley, IL	Alan Wilson (309) 789-5604	900 1st St. Coal Valley, IL 61240	4,776	8" - 18"	Oct-12	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 Main St., Rock Island, IL 61202	6,853	8" - 18"	Nov-12	S
East Moline, IL	Tim Kuntner (309) 752-1595	1209 13th Ave., East Moline, IL 61244	6,478	8" - 18"	Nov-12	S
Salva, IL	Jim Gaffion (309) 792-9181	121 11th St., Salva, IL 61282	3,009	8" & 10"	Nov-12	S
Moline, IL	Mark Orey (309) 524-2341	3635 4th Ave. Moline, IL 61265	7,013	8" - 18"	Nov-12	S
Cambridge, IL	Ed Doh, (309) 937-3380	101 N. Pleasant St., Cambridge, IL 61238	4,945	8"	Nov-12	S
Tazewell County Highway Dept.	Dave Shuermann (309) 696-0485	21308 E. Route 9 Tremont, IL 61568	183	30"	Nov-12	S
Prophetstown, IL	Terry Heilkamp, PE (815) 562-8087	515 Lincoln Highway, Rochelle, IL 61068	11,609	6" - 15"	Dec-12	S
Metamora, IL	Sean Sayre (309) 361-2581	102 N. Davenport, Metamora, IL 61548	20,135	8" - 10"	Dec-12	S
Germaniown Hills, IL	Rick Brechin (309) 383-2200	216 Holland Rd. Germaniown Hills 61548	1,182	8"	Jan-13	S
Medina Township, Massville, IL	Frank Sturm, PE (309) 692-8500	7356 N. University St., Peoria, IL 61614	163	15"	Jan-13	S
East Peoria, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	178	15"	Jan-13	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	1,296	12" - 15"	Jan-13	S
Galesburg Sanitary District	Marshall Schrader (309) 342-0131	2700 W. Main St., Galesburg, IL 61401	589	42"	Jan-13	H
Wyanet, IL	Jack Kusel, Engineer (815) 433-2080	McCabe Engineering, 1138 Columbus St. Chene, IL 61350	3,644	8" - 10"	Feb-13	S
Mendota, IL	Tim Kirey (815) 539-4307	607 8th Ave., Mendota, IL 61342	7,094	8" - 15"	Mar-13	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	79	15"	Mar-13	S
St. Charles, IL	Mike Burnett (630) 443-3925	2 East Main Street, St. Charles, IL 60174	302	30"	Mar-13	S
Hampton, IL	Rick Beal (309) 833-4954	704 East Jackson, Maccomb, IL 61455	18,011	8" - 10"	Apr-13	S
St. Charles, IL	Mike Burnett (630) 443-3925	2 East Main Street, St. Charles, IL 60174	5,788	8" - 15"	Apr-13	S
A.D.M. Peoria, IL	Mike Schaeffer (309) 668-1713	1 Edmund St. Peoria, IL 61602	315	6" - 8" trussion	Apr-13	S
Galesburg Sanitary District	Marshall Schrader (309) 342-0131	2700 W. Main St., Galesburg, IL 61401	2,621	8" - 24"	Apr-13	S
Bartonville, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	239	15"	Apr-13	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	100	15"	Apr-13	S
Macleaw, IL	Mike Schopp (309) 357-8821	100 E. Fast, Macleaw, IL 61755	6,211	6" & 10"	May-13	S
Peoria, IL / G.P.S.D	Jim Sloan (309) 637-3511	2322 S. Duval St., Peoria, IL 61607-2093	5,396	8" - 18"	May-13	S
Normal, IL	Keith Smith (309) 454-0766	P.O. Box 589, Normal, IL 61761	296	8"	May-13	S
IL American Water Co. - Various	Harold Smith (630) 739-8830	1000 International Parkway, Woodbridge, IL 60517	15,755	8"	May-13	S
Havana, IL	Jerrel Flacy (309) 543-2578	107 N. High St., Havana, IL 62644	1,204	12" & 24"	May-13	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	328	12" - 15"	Jun-13	S
IL Cent. College, Peoria IL	Kevin Roberts (309) 694-5135	1 College Drive, East Peoria, IL 61635	802	8"	Jun-13	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bittersweet Court, Birmingh IL 61517	183	10"	Jun-13	S
Montgomery Twp, IL	Adi Wiegand (309) 275-1887	200 N. Euclid St. Goodfield, IL 61742	133	12"	Jun-13	S
Flanagan, IL	Jeremy Higgins (615) 867-0174	101 West South Street, Flanagan, IL 61740	607	10"	Jun-13	S
Elmwood Park, IL	Ohio Briggs (708) 955-7103	11 Court Parkway, Elmwood Park, IL 60070	4,563	12" - 18"	Aug-13	S
Highland Park, IL	Leif Dickson (847) 343-1866	1150 Half Day Road, Highland Park, IL 60035	12,362	6" - 10"	Aug-13	S
North Chicago, IL	Josh Wheeler (224) 387-9881	1650 Lenda Avenue, North Chicago IL 60064	3,064	8" - 10" 15"	Aug-13	S
Lake Forest, IL	Bernard Pancher (847) 810-3556	800 North Field Drive, Lake Forest, IL 60045	7,211	6" - 20"	Aug-13	S
Lake Forest, IL	Bernard Pancher (847) 810-3556	800 North Field Drive, Lake Forest, IL 60045	145	30"	Aug-13	S
Glenview, IL	Christine Van Derick (847) 461-1118	675 Village Court, Glenview, IL 60022	12,251	8" - 12"	Aug-13	S

12 Total:
187,319



UTILITY CONTRACTORS
P.O. Box 65
1416 County Road 200 N
Goodfield, IL 61742

Office: (309) 691-6653
Fax: (309) 508-7990

COMPLETED CIPP LINING PROJECTS

CITY/STATE	CONTACT	ADDRESS	LENGTH	SIZE	COMPLETE	Water
Romana, IL	Mark Aeschelman (309) 823-3335	101 N. Main St., Romana, IL 61561	653	8"	Sep-08	Ambient
Coal Valley, IL	Ross Hill (309) 798-3684	690 1st St., Coal Valley, IL 61240	2,014	8" - 12"	Sep-08	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 Mill St., Rock Island, IL 61202	4,281	8"	Sep-08	S
East Moline, IL	Tim Kanner (309) 752-1595	1200 13th Ave., East Moline, IL 61244	4,059	8" - 12"	Oct-08	S
Moline, IL	Erica Williams (309) 797-0718	3635 4th Ave., Moline, IL 61265	159	12"	Oct-08	S
Cambridge, IL	Ed Dobb (309) 937-3360	101 N. Pleasant St., Cambridge, IL 61236	324	10"	Oct-08	S
Portia, High School, Portia, IL	Jerry Jones (815) 844-6113	1100 S. Indiana Ave., Portia, IL 61764	340	6"	Oct-08	S
Urbana, IL	Brad Bennett (217) 384-2316	706 S. Glover Ave., Urbana, IL 61802	6,173	8" - 24"	Nov-08	S
Kankakee, IL	Vince Thompson (815) 833-0447	850 N. Hobble, Kankakee, IL 60901	3,817	8"	Nov-08	S
Fairbury, IL	Jackie Thompson (815) 692-2911	201 W. Locust St., Fairbury, IL 61739	1,743	10" - 12"	Nov-08	S
East Peoria, IL	Jackie Thompson (309) 392-1025	2232 E. Washington, East Peoria, IL 61611	1,394	8" - 18"	Dec-08	S
Caterpillar Inc., East Peoria, IL	Ken Newman (309) 444-3196	901 W. Washington St., East Peoria, IL 61630	482	18"	Dec-08	S
Washington, IL	Jim Sloan (309) 637-3511	115 W. Jefferson, Washington, IL 61571	3,680	18"	Mar-09	S
Peoria, IL / GPSD	Patrick Meyer, PE (309) 446-9907	2322 S. Darst St., Peoria, IL 61607-2093	10,556	8" - 15"	Jun-09	S
Macclary, IL	Don Cocksture, Jr. (309) 826-5034	15109 West Bitternhead Court, Birmingh, IL 61517	3,251	8" - 12"	Jun-09	S
Normal, IL / Stark Excavating	Eric Borgers (217) 403-4710	1805 W. Washington St., Bloomington, IL 61701	475	33"	Jun-09	H
Champaign, IL	Patrick Gleason (217) 757-8670 x244	702 Edgebrook Dr., Champaign, IL 61820	21,913	8" - 24"	Aug-09	S
Springfield, IL - CWP	Pat Gleason (309) 692-1135	3100 Stevenson Drive, Springfield, IL 62703	3,459	36" - 42"	Sep-09	H
Peoria, IL - Best Buy	Pat Gleason (309) 692-1135	5601 N. University Street	130	30"	Sep-09	S
Macclary, IL	Pat Gleason (309) 692-1135	2625 S. Fourth Ave., Macclary, IL 61550	8,824	6" - 15"	Oct-09	S
Coal Valley, IL	Ross Hill (309) 798-3684	900 1st St., Coal Valley, IL 61240	1,404	8"	Oct-09	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 Mill St., Rock Island, IL 61202	4,700	8"	Oct-09	S
Moline, IL	John Bromberg (309) 736-5797	3635 4th Ave., Moline, IL 61265	2,965	8" - 18"	Oct-09	S
East Moline, IL	Tim Kanner (309) 752-1595	1200 13th Ave., East Moline, IL 61244	4,826	8" - 12"	Oct-09	S
Says, IL	Jim Garton (309) 792-9181	121 11th St., Says, IL 61282	1,817	8" - 14"	Oct-09	S
Winnebago County	0	0	216	18" & 30"	Nov-09	S
Marquette Heights, IL	Rick Crum (309) 282-3455	715 Lincoln Road, Marquette Heights, IL 61554	1,162	8" & 16"	Dec-09	S
Peoria, IL	Pat Albin, Engineer (309) 689-9988	7707 N. Knoxville Ave., Ste 200, Peoria, IL 61614	3,025	8" - 12"	Dec-09	S
Hoerr Construction, Peoria, IL	Mark Hebert (309) 691-6653	1601-D W. Luby Dr., Peoria, IL 61615	70	6"	Jan-10	AAB
Springfield, IL - CWP	Patrick Gleason (217) 757-8670 x244	3100 Stevenson Drive, Springfield, IL 62703	259	36"	Jan-10	H
Caterpillar Inc., East Peoria, IL	Jim Sloan (309) 637-3511	901 W. Washington St., East Peoria, IL 61630	269	12"	Feb-10	S
Peoria, IL / GPSD	Vince Thompson (815) 833-0447	2322 S. Darst St., Peoria, IL 61607-2093	11,854	8" - 24"	Mar-10	S
Kankakee, IL	John Sheffer (309) 694-4101	515 5th St., Kankakee, IL 60901	1,540	8" - 15"	Mar-10	S
Davenport, IA / Municipal Pipe Tool	Sharon Westfall (800) 798-4205	885 Westley Road, Creve Coeur, IL 61610	6,289	8" - 12"	Apr-10	S
Creve Coeur, IL	Sharon Westfall (800) 798-4205	885 Westley Road, Creve Coeur, IL 61610	369	8"	Apr-10	S
Elmhurst, IL / Farnsworth Engineers	Michelle Williams (217) 342-5303	201 E. Jefferson, Elmhurst, IL 62401	632	10"	May-10	S
Kankakee, IL	Vince Thompson (815) 833-0447	850 N. Hobble, Kankakee, IL 60901	420	24"	May-10	S
Macclary, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bitternhead Court, Birmingh, IL 61517	5,682	8" - 10"	Jun-10	S
Limestone Township, IL	Patrick Meyer, PE (309) 446-9907	15109 West Bitternhead Court, Birmingh, IL 61517	785	15" - 18"	Jun-10	S
Peoria, IL	Joe Wulker (309) 477-2300	111 S. Capital St., Peoria, IL 61654	333	12"	Aug-10	S
Champaign, IL	Edith Borgers (217) 403-4710	702 Edgebrook Dr., Champaign, IL 61820	19,109	8" - 24"	Aug-10	S
Urbana, IL	Brad Bennett (217) 384-2316	706 S. Glover Ave., Urbana, IL 61802	7,442	8" - 12"	Aug-10	S
HCR Manzanera, East Peoria, IL	Chris Pugh (309) 330-0460	508 Centennial Dr., East Peoria, IL 61611	185	10"	Aug-10	S
Coal Valley, IL	Ross Hill (309) 798-3684	900 1st St., Coal Valley, IL 61240	2,250	8"	Sep-10	S
Burns-D-Matic	Bruce Brandy (217) 585-7811	1400 Stevenson Dr., Springfield, IL 62703	27	6"	Sep-10	AAB
Midwest Foundation, East Peoria, IL	Tom Rader (309) 925-2831	PO Box 1207, Tipton, IL 61568	170	24"	Sep-10	S
Morton, IL	Pat Roescher (309) 266-5561 x217	2625 S. Fourth Ave., Morton, IL 61550	63	20"	Sep-10	S
Hammer, IL / Municipal Pipe Tool	Sharon Westfall (800) 798-4205	515 5th St., Kankakee, IL 60901	11,681	8" - 12"	Sep-10	S
Peoria, IL - JC Dillon	0	0	243	18"	Sep-10	S
Rock Island, IL	Bob Horton (309) 732-2236	1309 Mill St., Rock Island, IL 61202	5,954	8" - 18"	Nov-10	S
Moline, IL	Mark Orey (309) 524-2341	3635 4th Ave., Moline, IL 61265	6,799	8" - 18"	Nov-10	S
East Moline, IL	Tim Kanner (309) 752-1595	1200 13th Ave., East Moline, IL 61244	3,263	8" - 10"	Nov-10	S
Says, IL	Jim Garton (309) 792-9181	121 11th St., Says, IL 61282	1,163	10" & 24"	Nov-10	S
Lakeview Estates	0	0	141	21" & 30"	Nov-10	S

09 Total:
72,483

ANTI-COLLUSION AFFIDAVIT AND CONTRACTOR'S CERTIFICATION

Max P. Hoerr II, being first duly ^{affirmed} ~~sworn~~,
deposes and says that he is President
(Partner, Officer, Owner, Etc.)
of Hoerr Construction, Inc.
(Contractor)

The party making the foregoing proposal or bid, that such bid is genuine and not collusive, or sham; that said bidder has not colluded, conspired, connived or agreed, directly or indirectly, with any bidder or person, to put in a sham bid or to refrain from bidding, and has not in any manner, directly or indirectly, sought by agreement or collusion, or communication or conference with any person; to fix the bid price element of said bid, or of that of any other bidder, or to secure any advantage against any other bidder or any person interested in the proposed contract.

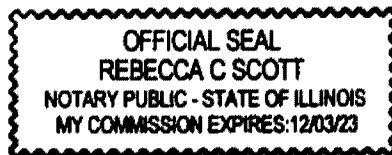
The undersigned certifies that he is not barred from bidding on this contract as a result of a conviction for the violation of State laws prohibiting bid-rigging or bid-rotating.

Max P. Hoerr II

(Name of Bidder if the Bidder is an Individual)
(Name of Partner if the Bidder is a Partnership)
(Name of Officer if the Bidder is a Corporation)

The above statements must be subscribed ^{affirmed} ~~sworn~~ to before a notary public.
Subscribed and ~~sworn~~ to this 15th day of April, 2020

Affirmed



Rebecca C. Scott
Notary Public

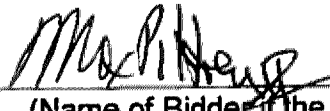
Failure to complete and return this form may be considered sufficient reason for rejection of the bid.

CONFLICT OF INTEREST

that Hoerr Construction, Inc., hereby certifies

it has conducted an investigation into whether an actual or potential conflict of interest exists between the bidder, its owners and employees and any official or employee of a Municipality identified herein.

Bidder further certifies that it has disclosed any such actual or potential conflict of interest and acknowledges if bidder has not disclosed any actual or potential conflict of interest, The Village of Buffalo Grove may disqualify the bid or the affected the Municipality may void any award and acceptance that the Municipality has made.



Max P. Hoerr II, President

(Name of Bidder if the Bidder is an Individual)
(Name of Partner if the Bidder is a Partnership)
(Name of Officer if the Bidder is a Corporation)

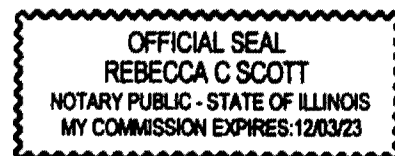
The above statements must be subscribed and ^{affirmed} sworn to before a notary public.
Subscribed and ~~sworn~~ to this 3th day of April, 2020

affirmed



Notary Public

Failure to complete and return this form may be considered sufficient reason for rejection of the bid.



TAX COMPLIANCE AFFIDAVIT

Max P. Hoerr II, being first duly ^{affirmed} ~~sworn~~,

deposes and says that he is President
 (Partner, Officer, Owner, Etc.)
 of Hoerr Construction, Inc.
 (Contractor)

The individual or entity making the foregoing proposal or bid certifies that he is not barred from contracting with the any of the Municipalities identified herein because of any delinquency in the payment of any tax administered by the Department of Revenue unless the individual or entity is contesting, in accordance with the procedures established by the appropriate revenue act. The individual or entity making the proposal or bid understands that making a false statement regarding delinquency in taxes is a Class A Misdemeanor and, in addition, voids the contract and allows the municipality to recover all amounts paid to the individual or entity under the contract in civil action

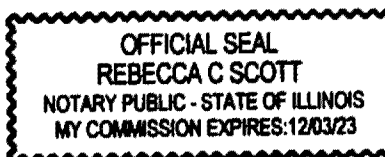
Max P. Hoerr II
 (Name of Bidder if the Bidder is an Individual)
 (Name of Partner if the Bidder is a Partnership)
 (Name of Officer if the Bidder is a Corporation)

The above statements must be subscribed and ^{affirmed} ~~sworn~~ to before a notary public.

Subscribed and ^{affirmed} ~~sworn~~ to this 13th day of April, 2020

Rebecca C. Scott
 Notary Public

Failure to complete and return this form may be considered sufficient reason for rejection of the bid.



VILLAGE OF ARLINGTON HEIGHTS
 BID DATE: April 15, 2020 @ 11:00 a.m.
 SEWER LINING PROJECT
 ADDENDUM NO. 1 – April 6, 2020

The following addendum is issued and made part of the bidding and contract documents for this bid. **The bidder shall acknowledge receipt of this addendum and inclusion in the bid by signing below and including with the submitted proposal.**

The bid opening date has changed from April 8, 2020 @ 11:00 a.m. to APRIL 15, 2020 @ 11:00 A.M.

Receipt of addendum must be acknowledged by signing and returning with your proposal and other required bid documents due on APRIL 15, 2020 @ 11:00 a.m.

Hoerr Construction, Inc.
 Bidder

 Agent Max P. Hoerr II, President

4-13-20
 Date

VILLAGE OF ARLINGTON HEIGHTS
 BID DATE: April 15, 2020 @ 11:00 a.m.
 SEWER LINING PROJECT
 ADDENDUM NO. 2 – April 6, 2020

The following addendum is issued and made part of the bidding and contract documents for this bid. **The bidder shall acknowledge receipt of this addendum and inclusion in the bid by signing below and including with the submitted proposal.**

Attached revised SCHEDULE of PRICES. Please replace the original Schedule of Prices with the attached.

Receipt of addendum must be acknowledged by signing and returning with your proposal and other required bid documents due on APRIL 15, 2020 @ 11:00 a.m.

Hoerr Construction, Inc.

Bidder

Agent Max P. Hoerr II, President

Date

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)

VILLAGE OF ARLINGTON HEIGHTS
 BID DATE: April 15, 2020 @ 11:00 a.m.
 SEWER LINING PROJECT
 ADDENDUM NO. 3 – April 6, 2020

The following addendum is issued and made part of the bidding and contract documents for this bid. **The bidder shall acknowledge receipt of this addendum and inclusion in the bid by signing below and including with the submitted proposal.**

Attached revised SCHEDULE of PRICES. Please replace the original Schedule of Prices with the attached. I removed the 12" from the end seals for the Village of Arlington Heights.

Receipt of addendum must be acknowledged by signing and returning with your proposal and other required bid documents due on APRIL 15, 2020 @ 11:00 a.m.

Hoerr Construction, Inc.

Bidder


 Agent Max P. Hoerr II, President

4-13-20
 Date

Attachment: 2020 Sewer Lining Project Contract Documents (O-2020-47 : 2020 Sewer Lining Project Award)



Ordinance No. O-2020-48 : Ciorba Dual Lift Station Design Engineering

Recommendation of Action

Staff recommends approval.

Staff recommends approval of the Ciorba Group design engineering contract for Cambridge Ct and Cambridge on the Lakes Lift Stations, subject to review and approval by Village Attorney.

ATTACHMENTS:

- Ciorba Memo (DOCX)
- Ciorba Ordinance (DOCX)
- Professional Service Contract Ciorba COTL (PDF)

Trustee Liaison
Stein

Staff Contact
Kyle Johnson, Engineering

Monday, June 22, 2020

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020
TO: Dane Bragg, Village Manager
FROM: Kyle Johnson, Civil Engineer II
SUBJECT: Ciorba Group Design Engineering Services Agreement

Project Overview

Ciorba Group, Inc. has submitted a Design Engineering Services Contract for designing improvements to the sanitary sewer systems at Cambridge on the Lakes and in the Cambridge neighborhood. The overall development of their design is for:

- Cambridge on the Lakes Lift Station Reconstruction
- Cambridge Court Lift Station Modification/Removal
- Cambridge on the Lakes Force Main Replacement & Realignment
- Overall system monitoring, measuring and modifications toward overall improvement

Construction is expected to take place in 2021 for this work, pending all permitting can be completed. Ciorba Group is working in tandem with Gewalt Hamilton Associates, to coordinate all efforts of the water, sewer and street designs of these areas. Ciorba Group has recent, successful experience with the Village on similar projects and is utilizing the same team for this project.

Staff Recommendation

Based upon the scope of work the total value of this contract is a not to exceed amount of \$169,854.30.

Staff recommends approval of the Ciorba Group, Inc. contract.

ORDINANCE 2020-_____

AN ORDINANCE AUTHORIZING A DESIGN ENGINEERING SERVICES AGREEMENT WITH CIORBA GROUP, INC.

WHEREAS, the Village of Buffalo is a home rule unit pursuant to the Illinois Constitution of 1970;
and

WHEREAS, the Village seeks to enter into a Design Engineering Services Agreement with Ciorba Group, Inc. for designing improvements to the sanitary sewer systems at Cambridge on the Lakes and in the Cambridge neighborhood,

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, as follows:

SECTION 1. The foregoing recitals are hereby adopted and incorporated and made a part of this Ordinance as if fully set forth herein.

SECTION 2. The Village Manager is authorized to enter into a Design Engineering Services Agreement with Ciorba Group, Inc. for designing improvements to the sanitary sewer systems at Cambridge on the Lakes and in the Cambridge neighborhood at a price not to exceed \$169,854.30.

SECTION 3. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any other provision of this Ordinance.

SECTION 4. This Ordinance shall be in full force and effect from and after its passage and approval and shall not be codified.

AYES: _____

NAYES: _____

ABSENT: _____

PASSED: _____, 2020

APPROVED: _____, 2020

APPROVED:

Beverly Sussman, Village President

ATTEST:

Janet Sirabian, Village Clerk

Attachment: Ciorba Ordinance (O-2020-48 : Ciorba Dual Lift Station Design Engineering)

VILLAGE OF BUFFALO GROVE
PROFESSIONAL SERVICES AGREEMENT
_____SERVICES

THIS AGREEMENT is dated as of the _____ day of _____, 2019 ("**Agreement**") and is by and between the **VILLAGE OF BUFFALO GROVE**, an Illinois home rule municipal corporation ("**Village**") and the Firm identified in Subsection 1A below.

IN CONSIDERATION OF the recitals and the mutual covenants and agreements set forth in this Agreement, and pursuant to the Village's statutory and home rule powers, the parties agree as follows:

SECTION 1. FIRM.

A. Engagement of Firm. The Village desires to engage the Firm Identified below to provide all necessary professional _____ services and to perform the work in connection with the project identified below:

("Firm Name")

Address

Attn:

Phone

Email:

B. Project Description. The Firm shall provide _____ Services for the Village of Buffalo Grove as detailed in the attached Scope of Service Exhibit A.

C. Representations of Firm. The Firm has submitted to the Village a description of the services to be provided by the Firm, a copy of which is attached as Exhibit A to this Agreement ("Services"). The Firm represents that it is financially solvent, has the necessary financial resources, and is sufficiently experienced and competent to perform and complete the professional services set forth in Exhibit A.

SECTION 2. SCOPE OF SERVICES.

- A. **Retention of the Firm.** The Village retains the Firm to perform, and the Firm agrees to perform, the Services.
- B. **Services.** The Firm shall provide the Services pursuant to the terms and conditions of this Agreement.
- C. **Commencement.** Time of Performance. The Firm shall commence the Services immediately upon receipt of written notice from the Village that this Agreement has been fully executed by the Parties (the "Commencement Date"). The Firm shall diligently and continuously prosecute the Services until the completion of the Work.
- D. **Reporting.** The Firm shall regularly report to the Village Manager ("Manager"), or his/her designee, regarding the progress of the Services during the term of this Agreement.

SECTION 3. COMPENSATION AND METHOD OF PAYMENT.

- A. **Agreement Amount.** The total amount billed for the Services during the term of this Agreement shall not exceed the amount identified in the Schedule of Prices section in Exhibit B, unless amended pursuant to Subsection 8A of this Agreement.
- B. **Invoices and Payment.** The Firm shall submit invoices to the Village for all Services and subcontractor services monthly. The Invoices shall be in a Village approved and itemized format for those portions of the Services performed and completed by the Firm. The amount billed in any such invoice shall be based on the method of payment set forth in Exhibit B. The Village shall pay to the Firm the amount billed pursuant to the Illinois Local Government Prompt Payment Act (50 ILCS 505/1 et seq.)
- C. **Records.** The Firm shall maintain records showing actual time devoted and costs incurred, and shall permit the authorized representative of the Village to inspect and audit all data and records of the Firm for work done under the Agreement. The records shall be made available to the Village at reasonable times during the Agreement period, and for three years after the termination of the Agreement.
- D. **Claim In Addition To Agreement Amount.** If the Firm wishes to make a claim for additional compensation as a result of action taken by the Village, the Firm shall provide written notice to the Village of such claim within 7 calendar days after occurrence of such action as provided by Subsection 8.D. of this Agreement, and no claim for additional compensation shall be valid unless made in accordance with this Subsection. Any changes in this Agreement Amount shall be valid only upon written amendment pursuant to Subsection 8.A. of this Agreement. Regardless of the decision of the Village relative to a claim submitted by the Firm, the Firm shall proceed with all of the Services required to complete the project under this Agreement as determined by the Village without interruption.

SECTION 3. COMPENSATION AND METHOD OF PAYMENT (cont.)

- E. **Taxes, Benefits and Royalties.** The Agreement Amount includes all applicable federal, state, and local taxes of every kind and nature applicable to the Services as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or similar benefits and all costs, royalties and fees arising from the use on, or the incorporation into, the Services, of patented or copyrighted equipment, materials, supplies, tools, appliances, devices, processes, or inventions. All claim or right to claim additional compensation by reason of the payment of any such tax, contribution, premium, costs, royalties, or fees is hereby waived and released by Firm.

F. **Escalation**

Written requests for price revisions after the first year period shall be submitted at least sixty (60) calendar days in advance of the annual agreement period or Term. Requests must be based upon and include documentation of the actual change in the cost of the components involved in the contract and shall not include overhead, or profit. In any case the price revisions for any Term shall not exceed the most recent 12 month Consumers Price Index (CPI-All Urban Consumers, Chicago) or 2% whichever is less.

The Village reserves the right to reject a proposed price increase and terminate the Agreement.

For any year beyond the initial year, this Agreement is contingent upon the appropriation of sufficient funds by the Village Board; no charges shall be assessed for failure of the Village to appropriate funds in future contract years.

SECTION 4. PERSONNEL, SUBCONTRACTORS.

- A. **Key Project Personnel.** The Key Project Personnel identified in Exhibit A shall be primarily responsible for carrying out the Services on behalf of the Firm. The Key Project Personnel shall not be changed without the Village's prior written approval, which shall not be unreasonably withheld.
- B. **Availability of Personnel.** The Firm shall provide all personnel necessary to complete the Services including, without limitation, any Key Project Personnel identified in this Agreement. The Firm shall notify the Village as soon as practicable prior to terminating the employment of, reassigning, or receiving notice of the resignation of, any Key Project Personnel. The Firm shall have no claim for damages and shall not bill the Village for additional time and materials charges as the result of any portion of the Services which must be duplicated or redone due to such termination or for any delay or extension of the Time of Performance as a result of any such termination, reassigning, or resignation.

SECTION 4. PERSONNEL, SUBCONTRACTORS (cont.)

- C. **Approval and Use of Subcontractors.** The Firm shall perform the Services with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by the Village Manager in writing. All subcontractors and subcontracts used by the Firm shall be acceptable to, and approved in advance by, the Village Manager. The Village Manager's approval of any subcontractor or subcontract shall not relieve the Firm of full responsibility and liability for the provision, performance, and completion of the Services as required by the Agreement. All Services performed under any subcontract shall be subject to all of the provisions of this Agreement in the same manner as if performed by employees of the Firm. For purposes of this Agreement, the term "Firm" shall be deemed also to refer to all subcontractors of the Firm, and every subcontract shall include a provision binding the subcontractor to all provisions of this Agreement.
- D. **Removal of Personnel and Subcontractors.** If any personnel or subcontractor fails to perform the Services in a manner satisfactory to the Village, the Firm shall immediately upon notice from the Village Manager remove and replace such personnel or subcontractor. The Firm shall have no claim for damages, for compensation in excess of the amount contained in this Agreement for a delay or extension of the Time of Performance as a result of any such removal or replacement. The Firm shall employ competent staff and shall discharge, at the request of the Village Manager, any incompetent, unfaithful, abusive or disorderly staff or subcontractor in its employ.

SECTION 5. CONFIDENTIAL INFORMATION.

- A. **Confidential Information.** The term "Confidential Information" shall mean information in the possession or under the control of the Village relating to the technical, business or corporate affairs of the Village; Village property; user information, including, without limitation, any information pertaining to usage of the Village's computer system, including and without limitation, any information obtained from server logs or other records of electronic or machine readable form; and the existence of, and terms and conditions of, this Agreement. Village Confidential Information shall not include information that can be demonstrated: (i) to have been rightfully in the possession of the Firm from a source other than the Village prior to the time of disclosure of said information to the Firm under this Agreement ("Time of Disclosure"); (ii) to have been in the public domain prior to the Time of Disclosure; (iii) to have become part of the public domain after the Time of Disclosure by a publication or by any other means except an unauthorized act or omission or breach of this Agreement on the part of the Firm or the Village; or (iv) to have been supplied to the Firm after the Time of Disclosure without restriction by a third party who is under no obligation to the Village to maintain such information in confidence.

SECTION 5. CONFIDENTIAL INFORMATION. (cont.)

- B. **No Disclosure of Confidential Information by the Firm.** The Firm acknowledges that it shall, in performing the Services for the Village under this Agreement, have access to or be directly or indirectly exposed to Confidential Information. The Firm shall hold confidential all Confidential Information and shall not disclose or use such Confidential Information without express prior written consent of the Village Manager. The Firm shall use reasonable measures at least as strict as those the Firm uses to protect its own confidential information. Such measures shall include, without limitation, requiring employees and subcontractors of the Firm to execute a non-disclosure agreement before obtaining access to Confidential Information.

SECTION 6. WARRANTY AND INSURANCE

- A. **Warranty of Services.** The Firm warrants that the Services shall be performed in accordance with the highest standards of professional practice, care, and diligence practiced by recognized firms in performing services of a similar nature in existence at the Time of Performance, the warranty expressed shall be in addition to any other warranties expressed in this Agreement, or expressed or implied by law, which are hereby reserved unto the Village.
- B. **Insurance.** Firm shall maintain throughout the term of this Agreement insurance, evidencing at least the minimum insurance coverages and limits as set forth in Exhibit C to this Agreement.
- C. **No Personal Liability.** No elected or appointed official, agent, or employee of the Village shall be personally liable, in law or in contract, to the Firm as the result of the execution of this Agreement.
- D. **Indemnity/Hold Harmless Provision** To the fullest extent permitted by law, the Firm hereby agrees to defend, indemnify and hold harmless the Village, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, which may in anywise accrue against the Village, its officials, agents and employees arising in whole or in part or in consequence of the performance of this work by the Firm, its employees, or subcontractors, or which may in anywise result therefore, except that arising out of the sole legal cause of the Village, its agents or employees, the Firm shall, at its own expense, appear, defend and pay all charges of attorneys and all costs and other expenses arising therefore or incurred in connections therewith, and, if any judgment shall be rendered against the Village, its officials, agents and employees in any such action, the Firm shall, at its own expense, satisfy and discharge the same. Firm expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Firm, shall in no way limit the responsibility to indemnify, keep and save harmless and defend the Village, its officials, agents and employees as herein provided.
- E. **Kotecki Waiver.** In addition to the requirements set forth above, the Firm (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees and waives any limitation of liability defense based upon the Worker's Compensation Act and cases decided there under. Firm agrees to indemnify and defend the Village from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, which the Village may sustain as a result of personal injury claims by Firm's employees, except to the extent those claims arise as a result of the Village's own negligence.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS

- A. **Relationship of the Parties.** The Firm shall act as an independent contractor in providing and performing the Services. Nothing in, nor done pursuant to, this Agreement shall be construed (i) to create the relationship of principal and agent, employer and employee, partners, or joint ventures between the Village and Firm; or (ii) to create any relationship between the Village and any subcontractor of the Firm.
- B. **Conflict of Interest.** The Firm represents and shall at all times abide by professional ethical requirements and other applicable law regarding conflicts of interest.
- C. **No Collusion.** The Firm represents and certifies that the Firm is not barred from contracting with a unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless the Firm is contesting, in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of the tax, as set forth in Section 11-42.1-1 et seq. of the Illinois Municipal Code, 65 ILCS 5/11-42.1-1 et seq.; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33E of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq. The Firm represents that the only persons, firms, or corporations interested in this Agreement as principals are those disclosed to the Village prior to the execution of this Agreement, and that this Agreement is made without collusion with any other person, firm, or corporation. If at any time it shall be found that the Firm has, in procuring this Agreement, colluded with any other person, firm, or corporation, then the Firm shall be liable to the Village for all loss or damage that the Village may suffer, and this Agreement shall, at the Village's option, be null and void.
- D. **Sexual Harassment Policy.** The Firm certifies that it has a written sexual harassment policy in full compliance with Section 2-105(A)(4) of the Illinois Human Rights Act, 775 ILCS 512-105(A)(4).
- E. **Termination.** Notwithstanding any other provision hereof, the Village Manager may terminate this Agreement, without cause, at any time upon 15 calendar days prior written notice to the Firm. In the event that this Agreement is so terminated, the Firm shall be paid for Services actually performed and reimbursable expenses actually incurred, if any, prior to termination, not exceeding the value of the Services completed as determined as provided in Exhibit B.
- F. **Term.** The Time of Performance of this Agreement, unless terminated pursuant to the terms of this Agreement, shall be for 12 months. The Agreement may be renewed upon mutual agreement by both parties for additional 12 month periods. At the end of any term the Village of Buffalo Grove reserves the right to extend this agreement for a period of up to ninety (90) calendar days for the purpose of securing a new agreement.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS (cont.)

- G. **Compliance with Laws and Grants.** Firm shall give all notices, pay all fees, and take all other action that may be necessary to ensure that the Services are provided, performed, and completed in accordance with all required governmental permits, licenses, or other approvals and authorizations that may be required in connection with providing, performing, and completing the Services, and with all applicable statutes, ordinances, rules, and regulations, including without limitation the Fair Labor Standards Act; any statutes regarding qualification to do business; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification, including, without limitation, the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 et seq., and the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq. Firm shall also comply with all conditions of any federal, state, or local grant received by Owner or Firm with respect to this Agreement or the Services.

Firm shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Firm's, or its subcontractors', performance of, or failure to perform, the Services or any part thereof.

Every provision of law required by law to be inserted into this Agreement shall be deemed to be inserted herein.

- H. **Default.** If the Firm has failed or refused to prosecute, or has delayed in the prosecution of, the Services with diligence at a rate that assures completion of the Services in full compliance with the requirements of this Agreement, or has otherwise failed, refused, or delayed to perform or satisfy the Services or any other requirement of this Agreement ("Event of Default"), and fails to cure any such Event of Default within fourteen (14) calendar days after the Firm's receipt of written notice of such Event of Default from the Village, then the Village shall have the right, without prejudice to any other remedies provided by law or equity, to pursue any one or more of the following remedies:

1. **Cure by Firm.** The Village may require the Firm, within a reasonable time, to complete or correct all or any part of the Services that are the subject of the Event of Default; and to take any or all other action necessary to bring the Firm and the Services into compliance with this Agreement.
2. **Termination of Agreement by Village.** The Village may terminate this Agreement without liability for further payment of amounts due or to become due under this Agreement.
3. **Withholding of Payment by Village.** The Village may withhold from any payment, whether or not previously approved, or may recover from the Firm, any and all costs, including attorneys' fees and administrative expenses, incurred by the Village as the result of any Event of Default by the Firm or as a result of actions taken by the Village in response to any Event of Default by the Firm.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS (cont.)

- I. **No Additional Obligation.** The Parties acknowledge and agree that the Village is under no obligation under this Agreement or otherwise to negotiate or enter into any other or additional contracts or agreements with the Firm or with any vendor solicited or recommended by the Firm.
- J. **Village Manager Authority.** Notwithstanding any provision of this Agreement, any negotiations or agreements with, or representations by the Firm to vendors shall be subject to the approval of the Village Manager. The Village shall not be liable to any vendor or other third party for any agreements made by the Firm, purportedly on behalf of the Village, without the knowledge of and express approval by the Village Manager.
- K. **Mutual Cooperation.** The Village agrees to cooperate with the Firm in the performance of the Services, including meeting with the Firm and providing the Firm with such confidential and non-confidential information that the Village may have that may be relevant and helpful to the Firm's performance of the Services. The Firm agrees to cooperate with the Village in the performance of the Services to complete the Work and with any other Firms engaged by the Village.
- L. **News Releases.** The Firm shall not issue any news releases or other public statements regarding the Services without prior approval from the Village Manager. Nothing Herein shall limit the Firm's right to identify the Village as a client of the Firm or from disclosing matters arising from the relationship between the Village and the Firm that are subject to disclosure under the Illinois Freedom of Information Act, (5 ILCS 140, et seq)
- M. **Ownership.** Designs, drawings, plans, specifications, photos, reports, information, observations, records, opinions, communications, digital files, calculations, notes, and any other documents, data, or information, in any form, prepared, collected, or received by the Firm in connection with any or all of the Services to be performed under this Agreement ("Documents") shall be and remain the exclusive property of the Village. At the Village's request, or upon termination of this Agreement, the Firm shall cause the Documents to be promptly delivered to the Village, in original format or a suitable facsimile acceptable to the Village.
- N. **Favorable Terms**

Firm represents that all of the benefits and terms granted by Firm herein are at least as favorable as the benefits and terms granted by Firm to Illinois Home Rule Municipalities

Should Firm enter into any subsequent agreement with any Illinois Home Rule Municipalities, during the term of this Agreement, which provides for benefits or terms more favorable than those contained in this Agreement, including all exhibits to this Agreement, then this Agreement shall be deemed to be modified to provide the Village with those more favorable benefits and terms.

Firm shall notify the Village, in writing, promptly of the existence of such more favorable benefits and terms and the Village shall have the right to receive the more favorable benefits and terms immediately. If requested in writing by the Village, Firm shall amend this Agreement to contain the more favorable terms and conditions.

SECTION 8. GENERAL PROVISIONS.

- A. **Amendment.** No amendment or modification to this Agreement shall be effective unless and until such amendment or modification is in writing, properly approved in accordance with applicable procedures, and executed.
- B. **Assignment.** This Agreement may not be assigned by the Village or by the Firm without the prior written consent of the other party.
- C. **Binding Effect.** The terms of this Agreement shall bind and inure to the benefit of the Parties hereto and their agents, successors, and assigns.
- D. **Notice.** Any notice or communication required or permitted to be given under this Agreement shall be in writing and shall be delivered (i) personally, (ii) by a reputable overnight courier, (iii) by certified mail and deposited in the U.S. Mail, postage prepaid, (iv) by facsimile, or (v) by electronic Internet mail ("e-mail"). Facsimile notices shall be deemed valid only to the extent that they are (a) actually received by the individual to whom addressed and (b) followed by delivery of actual notice in the manner described in either (i), (ii), or (iii) above within three business days thereafter at the appropriate address set forth below. E-mail notices shall be deemed valid and received by the addressee thereof when delivered by e-mail and (a) opened by the recipient on a business day at the address set forth below, and (b) followed by delivery of actual notice in the manner described in either (i), (ii) or (iii) above within three business days thereafter at the appropriate address set forth below. Unless otherwise expressly provided in this Agreement, notices shall be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by a receipt of deposit; or (c) three business days following deposit in the U.S. mail. By notice complying with the requirements of this Subsection, each Party shall have the right to change the address or the addressee, or both, for all future notices and communications to such party, but no notice of a change of addressee or address shall be effective until actually received. The provisions of this Section 8 D shall not control with respect to the manner of communications utilized by the Firm in rendering the Services.

Notices and communications to the Village shall be addressed to, and delivered at, the following address:

Village of Buffalo Grove ("Village")
 50 Raupp Blvd.
 Buffalo Grove, IL 60089
 Attn: Dane Bragg
 Email: dbragg@vbg.org
 cc:

Notices and communications to the Firm shall be addressed to, and delivered at, the following address:

("Firm")
 Address
 Attn:
 Email:

SECTION 8. GENERAL PROVISIONS (cont.)

- E. **Third Party Beneficiary.** No claim as a third party beneficiary under this Agreement by any person, firm, or corporation other than the Firm shall be made or be valid against the Village.
- F. **Provisions Severable.** If any term, covenant, condition, or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- G. **Time.** Time is of the essence in the performance of this Agreement.
- H. **Governing Laws.** This Agreement shall be interpreted according to the internal laws, but not the conflict of laws rules, of the State of Illinois. Venue shall be in Cook County, Illinois
- I. **Entire Agreement.** This Agreement constitutes the entire agreement between the parties and supersedes any and all previous or contemporaneous oral or written agreements and negotiations between the Village and the Firm with respect to the Request for Proposal.
- J. **Waiver.** No waiver of any provision of this Agreement shall be deemed to or constitute a waiver of any other provision of this Agreement (whether or not similar) nor shall any such waiver be deemed to or constitute a continuing waiver unless otherwise expressly provided in this Agreement.
- K. **Exhibit.** Exhibit, A and Exhibit B are attached hereto, and by this reference incorporated in and made a part of this Agreement. In the event of a conflict between the Exhibit and the text of this Agreement, the text of this Agreement shall control.
- L. **Rights Cumulative.** Unless expressly provided to the contrary in this Agreement, each and every one of the rights, remedies, and benefits provided by this Agreement shall be cumulative and shall not be exclusive of any other such rights, remedies, and benefits allowed by law.
- M. **Calendar Days and Time.** Unless otherwise provided in this Contract, any reference in this Contract to "day" or "days" shall mean calendar days and not business days. If the date for giving of any notice required to be given, or the performance of any obligation, under this Contract falls on a Saturday, Sunday or federal holiday, then the notice or obligation may be given or performed on the next business day after that Saturday, Sunday or federal holiday.
- N. **No Waiver of Tort Immunity.** Nothing contained in this Agreement shall constitute a waiver by the Village of any right, privilege or defense available to the Village under statutory or common law, including, but not limited to, the Illinois Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq., as amended.

SECTION 8. GENERAL PROVISIONS (cont.)

- O. **Freedom of Information.** The Firm agrees to furnish all documentation related to the Contract, the Work and any documentation related to the Village required under an Illinois Freedom of Information Act (ILCS 140/1 et. seq.) ("FOIA") request within five (5) calendar days after the Village issues Notice of such request to the Firm. The Firm agrees to defend, indemnify and hold harmless the Village, and agrees to pay all reasonable costs connected therewith (including, but not limited to attorney's and witness fees, filing fees and any other expenses) for the Village to defend any and all causes, actions, causes of action, disputes, prosecutions, or conflicts arising from Firm's actual or alleged violation of FOIA or the Firm's failure to furnish all documentation related to a FOIA request within five (5) calendar days after Notice from the Village for the same. Furthermore, should the Firm request that the Village utilize a lawful exemption under FOIA in relation to any FOIA request thereby denying that request, Firm agrees to pay all costs connected therewith (such as attorneys' and witness fees, filing fees and any other expenses) to defend the denial of the request. This defense shall include, but not be limited to, any challenged or appealed denials of FOIA requests to either the Illinois Attorney General or a court of competent jurisdiction.
- P. **Counterpart Execution.** This Agreement may be executed in several counterparts, each of which, when executed, shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

ACKNOWLEDGEMENT.

The undersigned hereby represent and acknowledge that they have read the foregoing Agreement, that they know its contents, and that in executing this Agreement they have received legal advice regarding the legal rights of the party on whose behalf they are executing this Agreement, and that they are executing this Agreement as a free and voluntary act and on behalf of the named parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the dates set forth below.

VILLAGE OF BUFFALO GROVE

By: _____
Dane Bragg, Village Manager

Date: _____

Firm

By: _____

Title: _____

Date: _____

**Exhibit A.
("Services")**

Attach RFQu Response documents

EXHIBIT A – SCOPE OF SERVICES

1. Meetings, Data Collection and Coordination

Attend an initial kick off meeting with the Village to review the proposed schedule, engineering parameters and deliverables. Attend a concept review meeting to discuss alternative layouts based upon the recommendation of the Cambridge Court and Cambridge on the Lake Lift Stations Engineering and Scoping Study and additional scoping identified from the Cambridge on the Lakes Final Scoping Report. Attend a Preliminary and Pre-Final design review meeting to discuss Village comments and additional design considerations. Other meetings will be scheduled as required to maintain close coordination with the Village.

Attend two meetings with the Metropolitan Water Reclamation District of Greater Chicago (MWRDGC) to discuss lift station permitting and basin issues.

Attend one meeting with the Electric Utility to discuss power supply scope and utility conflicts.

Prepare agendas, exhibits, and meeting minutes for all meetings.

2. Capital Improvements Coordination

Ciorba Group will coordinate with Gewalt Hamilton Associates, Inc. (GHA) regarding survey, design coordination, documents development, schedule, and all other project tasks in order to develop a comprehensive bid package incorporating other Capital Project required by the Village, designed by GHA.

3. Data Collection and Survey

Ciorba will perform pick up survey as needed to complete design documents. Locations may include alternate lift station site identified through design development, important utility structures, topographic survey beyond original required limits, or any other supplemental survey required.

4. Soil Borings

Ciorba's subconsultant, SMC, will complete three (3) soil borings. One boring will be to a depth of thirty (40) feet for alternative siting of the lift station. Two (2) borings will be to a depth of ten (10) feet along the force main route. Soil samples will be tested for moisture content, dry unit weight, unconfined strength and pH. Findings will be summarized in a geotechnical report. The report will be used in preparing an LPC-662 form (source site certification by owner or operator). This certification will be made part of the bid documents to inform the bidding contractors of the existing soil conditions as they relate to CCDD.

5. Property Title Searches

Ciorba Group's subconsultant Ridgeline Consultants will complete title searches for relevant properties to confirm right of way alignment and easements against recorded documents and field survey. An allowance for title commitments for up to 6 properties and generation of easement exhibits have been included in the scope.

6. Flow Monitoring

Ciorba Group will work with subconsultant RJN Group on the selection of two flow metering locations, coordination with the Village on lift station set point modifications, equipment installation, meter maintenance and calibration, flow metering for a 1-month period, data handling and analysis, and flow summary reporting.

7. Smoke Testing

Ciorba Group's subconsultant RJN Group will complete smoke testing of the COTL and Cambridge Court basins, including summary reporting, for up to 22,556' of mainline sewer (estimate for basin).

8. Utility Coordination

Ciorba will obtain atlases from private utility companies once the Notice to Proceed is received from the City. This information will be added onto our base sheets with the drafted topographic survey data. A critical item is to identify any private utility adjustments or relocations as soon as possible. During design, the staff will identify any potential conflicts so that the utility company can be contacted immediately to verify the conflict. Utility coordination will go beyond contacting the various companies about potential adjustments of their facilities. Once verified, we will request the private utility company develop a schedule for the adjustment or relocation to avoid delaying the start of construction. We will also discuss with utility companies any known future improvements planned for the project area so that the work can be coordinated with the watermain construction.

9. Final Scoping Report

The purpose of the Final Scoping Report is to supplement the findings of the Cambridge Court and Cambridge on the Lake Lift Stations Engineering and Scoping Study to develop final scope of improvements. Key additional elements of the final scoping report may include:

- Flow monitoring results and resulting design considerations.
- Smoke testing results and resulting design considerations.
- Final COTL lift station siting and related sanitary sewer and force main alignment changes.
- Property consideration for final siting.
- Construction sequencing plan for construction of new and abandonment of existing facilities.
- Outline of additional short-term system improvements required for single station operation.

10. Progress Plans, Specifications, and Cost Estimate (75%)

Ciorba Group will prepare progress plans, specifications, and cost estimates. The plans will include but are not limited to:

General

- Cover Sheet with index and key map
- Legend and General Notes
- MWRDGC General Notes
- Summary of Quantities
- Alignment, Ties and Benchmarks

Lift Station

- Existing Condition and Demolition Plan
- Proposed Lift Station Plan and Details
- Electrical Site Plan and Schedule
- One Line Diagram and Electrical Details

System and Force Main

- Existing Utility and Removal Plans
- Proposed Force Main Plan and Profile
- Proposed Sanitary Sewer Connection Plans
- Erosion Control and Restoration Plans

Details

- Village Standard Details
- Lift Station Details
- IDOT Details

All specifications will conform to the Standard Specifications for Water and Sewer Construction in Illinois, IDOT Standard Specifications for Road and Bridge Construction, and Village of Buffalo Grove requirements. Special Provisions will be prepared for pay items not addressed by either Standard Specifications. An Estimate of Time and an Estimate of Cost will be prepared for submittal.

Before the 75% PS&E documents are submitted to the City, a QC/QA Engineer not associated with the project's day to day work efforts will review the documents in accordance with the established QC/QA Plan.

11. Permitting

Ciorba will assemble and submit the required permit applications. Permits are expected to be required from the MWRGGC, followed by permitting with the Illinois Environmental Protection Agency (IEPA). A National Pollution Discharge Elimination System (NPDES) permit and Storm Water Pollution Prevention Plan (SWPPP) with Notice of Intent (NOI) will be prepared for submittal. We will also coordinate with the Illinois Historic Preservation Agency (IHPA) for any potential historic or cultural concerns.

12. Final Plans, Specifications, and Cost Estimates (100%)

The PS&E will be revised per Village comments on the 75% documents. After a last QC/QA review, the final PS&E will be submitted to the Village for bid letting review. Final last-minute adjustments will be made to the documents if required by the City. Copies of the final PS&E will be submitted in the numbers required by the City for bidding.

13. Bidding Assistance

Ciorba will assist the Village with advertising the project for bidding, distribution of plans and specifications to bidders, attending a pre-bid meeting, respond to bidders' written questions and issue an addendum (if necessary). Ciorba will review and tabulate the bids and make a recommendation to the Village for the award of the project.

14. Quality Assurance / Quality Control

The project will be completed in accordance with the Ciorba QA/QC plan. The QA/QC plan is available upon request.

15. Deliverables

Deliverables will be 5 hard copy sets of 11" x 17" plans, specifications and cost estimates and a digital CD copy.

Exhibit B.
Agreed Upon Pricing Structure

Attach Schedule of Prices



**Cost Estimate of
Consultant Services**
(Direct Labor Multiple)

Firm Ciorba Group, Inc.
 Client Village of Buffalo Grove
 County Cook
 Job No. _____

Date 06/05/20
 Overhead Rate 0.00%
 Complexity Factor 0

DBE DROP BOX	ITEM	MANHOURS (A)	PAYROLL (B)	(2.9+R) TIMES PAYROLL (C)	DIRECT COSTS (D)	SERVICES BY OTHERS (E)	TOTAL (C+D+E)	% OF GRAND TOTAL
	Meetings, Data Collection & Coordination	78	\$ 4,940.00	\$ 14,326.00	\$ 172.50		\$ 14,498.50	8.54%
	Topographic Survey	30	\$ 1,214.00	\$ 3,520.60	\$ 130.00		\$ 3,650.60	2.15%
	Water Resources	494	\$ 24,090.00	\$ 69,861.00			\$ 69,861.00	41.13%
	Engineering Plans	122	\$ 6,640.00	\$ 19,256.00			\$ 19,256.00	11.34%
	Construction Engineering / Phase III Assis.	12	\$ 792.00	\$ 2,296.80			\$ 2,296.80	1.35%
	QC/QA	18	\$ 1,404.00	\$ 4,071.60			\$ 4,071.60	2.40%
	Project Management & Administration	18	\$ 1,332.00	\$ 3,862.80			\$ 3,862.80	2.27%
	Soil & Material Consultants					\$ 2,417.00	\$ 2,417.00	1.42%
	R/JN Group					\$ 39,940.00	\$ 39,940.00	23.51%
	Ridgeline Consultants					\$ 10,000.00	\$ 10,000.00	5.89%
	TOTALS	772	\$ 40,412.00	\$ 117,194.80	\$ 302.50	\$ 52,357.00	\$ 169,854.30	100.00%

STAFF HOURS

9.E.c

Village of Buffalo Grove Cambridge on the Lake LS & FM Design

Task Sub-Task	Activity	Grand Total	QA/QC Engineer	Project Engineer / Project Manager	Senior Electrical Engineer	Engineer II	Engineer I	Senior Technician
		772	52	301	40	257	92	18
1. Meetings, Data Collection & Coordination	Task Total:	78	6	52	10	10		
010 Meetings	Subtotal:	36	4	26	4	2		
	Kickoff Meeting with Village (1 mtg x 2 hr/mtg)	4	2	2				
	Meetings with MWRDGC (2mtg x 2 hrs/mtg)	6	2	4				
	Progress Meetings with Village (3 mtg x 2 hr/mtg)	8		6	2			
	Meeting with Utilities (1 mtg x 2 hr/mtg)	4		2	2			
	Meeting Minutes	10		10				
	Prepare Agenda/Exhibits for Meetings	4		2		2		
011 Coordination	Subtotal:	42	2	26	6	8		
	Coordination with Village	8		8				
	Coordination with MWRDGC	10		8		2		
	Coordination with Project Team	8	2	2	2	2		
	Coordination with Utilities	16		8	4	4		
2. Topographic Survey	Task Total:	30		2		2		18
020 Field Survey	Subtotal:	22		2		2		14
	Site Visits by Staff	4		2		2		
	Horizontal Topography (Pick Up Survey / Field Confirmation)	18						14
021 Process Survey Information	Subtotal:	8						4
	Base Sheet Development	8						4
3. Water Resources	Task Total:	494	16	166	18	214	76	
033 Sanitary Sewer	Subtotal:	332		64	18	170	76	
	Force Main Design and Sheets	58		18		40		
	Sewer System Design and Sheets	26		6			20	
	Restoration / Erosion Control Design and Sheets	20				10	10	
	Utility Conflict Design	26		4		12	10	
	Lift Station Design	100		30	18	40	12	

Attachment: Professional Service Contract Ciorba COTL [Revision 1] (O-2020-48 : Ciorba Dual Lift Station Design Engineering)

STAFF HOURS

9.E.c

Village of Buffalo Grove Cambridge on the Lake LS & FM Design

Task Sub-Task	Activity	Grand Total	QA/QC Engineer	Project Engineer / Project Manager	Senior Electrical Engineer	Engineer II	Engineer I	Senior Technician
	Lift Station Sheets	58		6		36	12	
	Lift Station Details, Standard Details	44				32	12	
034	Reports / Location Drainage Studies	Subtotal:	132	16	86		30	
	Sanitary Sewer System Report	132	16	86		30		
035	Permits	Subtotal:	30		16		14	
	Permit - IDOT	8		4		4		
	Permit - IEPA (Water and Sanitary)	8		2		6		
	Permit- MWRDGC	14		10		4		
4. Engineering Plans	Task Total:	122		63	12	31	16	
055	Contract Plans	Subtotal:	38		9		17	12
	Title Sheet	3		1		2		
	General Notes	2		1		1		
	Summary of Quantities	3		1		2		
	Plan Revisions	30		6		12	12	
058	Quantity Calculations	Subtotal:	24		10		10	4
	Quantities (Water Resources)	24		10		10	4	
059	Specifications & Estimates	Subtotal:	60		44	12	4	
	Specifications (Electrical)	12			12			
	Specifications (Water Resources)	38		34		4		
	Estimate of Time (Pre-final & Final)	2		2				
	Estimate of Cost (Pre-final & Final)	8		8				
5. Construction Engineering / Phase III Assis.	Task Total:	12		12				
087	Construction Assistance	Subtotal:	12		12			
	Assistance During Bidding	12		12				

Attachment: Professional Service Contract Ciorba COTL [Revision 1] (O-2020-48 : Ciorba Dual Lift Station Design Engineering)

STAFF HOURS

9.E.c

Village of Buffalo Grove Cambridge on the Lake LS & FM Design

Task Sub-Task	Activity	Grand Total	QA/QC Engineer	Project Engineer / Project Manager	Senior Electrical Engineer	Engineer II	Engineer I	Senior Technician
6. QC/QA		Task Total:	18	18				
090 QC/QA		Subtotal:	18	18				
	Water Resources		18	18				
7. Project Management & Administration		Task Total:	18	12	6			
100 Project Management & Administration		Subtotal:	18	12	6			
	Project Administration		12	12				
	Project Management		6		6			

Attachment: Professional Service Contract Ciorba COTL [Revision 1] (O-2020-48 : Ciorba Dual Lift Station Design Engineering)



FIRM NAME Ciorba Group, Inc. **DATE** 06/05/20
PRIME/SUPPLEMENT Prime
Client Village of Buffalo Grove

ESCALATION FACTOR **0.00%**

CLASSIFICATION	CURRENT RATE	ESCALATED RATE
QA/QC Engineer	\$78.00	\$78.00
Project Engineer / Project Manager	\$66.00	\$66.00
Senior Electrical Engineer	\$66.00	\$66.00
Engineer II	\$38.00	\$38.00
Engineer I	\$32.00	\$32.00
Senior Technician	\$41.00	\$41.00
Technician	\$33.50	\$33.50

IN-HOUSE DIRECT COSTS
Village of Buffalo Grove
Cambridge on the Lake LS & FM Design
PHASE II

Meetings, Data Collection & Coordination

Description	Unit	Unit Cost	Quantity	Extended Cost
Vehicle (mileage)	mile	\$ 0.575	300	\$ 172.50
Total: \$				<u>172.50</u>

Topographic Survey

Description	Unit	Unit Cost	Quantity	Extended Cost
Vehicle (day)	day	\$ 65.00	2	\$ 130.00
Total: \$				<u>130.00</u>

Exhibit C. Insurance

1. Firm's Insurance

Firm shall procure and maintain, for the duration of the Contract and any maintenance period, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Firm, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village of Buffalo Grove named as additional insured on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements: ISO Additional Insured Endorsement CG 20 10 or CG 20 26 and CG 20 01 04 13. CG 20 37 - Completed Operations.

- 1) Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village named as additional insured, on a form at least as broad as the ISO Additional Insured Endorsement CG 2010 and CG 2026
- 2) Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."
- 3) Workers' Compensation as required by the Labor Code of the State of Illinois and Employers' Liability insurance.
- 4) Owners and Contractors Protective Liability (OCP) policy with the Village of Buffalo Grove as insured.
- 5) Builder Risk Property Coverage with Village as loss payee
- 6) Environmental Impairment/Pollution Liability Coverage for pollution incidents as a result of a claim for bodily injury, property damage or remediation costs from an incident at, on or migrating beyond the contracted work site. Coverage shall be extended to Non-Owned Disposal sites resulting from a pollution incident at, on or mitigating beyond the site; and also provide coverage for incidents occurring during transportation of pollutants.

B. Minimum Limits of Insurance: Firm shall maintain limits no less than:

- 1) Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.
- 2) Business Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- 3) Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident.
- 4) Owners and Contractors Protective Liability (OCP): \$1,000,000 combined single limit per occurrence for bodily injury and property damage.

- 5) Builder's Risk: Shall insure against "All Risk" of physical damage, including water damage (flood and hydrostatic pressure not excluded), on a completed replacement cost basis.
- 6) Environmental Impairment/Pollution Liability: \$1,000,000 combined single limit per occurrence for bodily injury, property damage and remediation costs

C. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the Village. At the option of the Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as it respects the Village, its officials, agents, employees and volunteers; or the Firm shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

D. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

1) General Liability and Automobile Liability Coverages:

The Village, its officials, agents, employees and volunteers are to be covered as insureds as respects: liability arising out of activities performed by or on behalf of the Firm; products and completed operations of the Firm; premises owned, leased or used by the Firm; or automobiles owned, leased, hired or borrowed by the Firm. The coverage shall contain no special limitations on the scope of protection afforded to the Village, its officials, agents, employees and volunteers.

- 2) The Firm's insurance coverage shall be primary and non-contributory as respects the Village, its officials, agents, employees and volunteers. Any insurance or self-insurance maintained by the Village, its officials, agents, employees and volunteers shall be excess of Firm's insurance and shall not contribute with it.
- 3) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village, its officials, agents, employees and volunteers.
- 4) The Firm's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Firm's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- 5) If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the Firm shall be required to name the Village, its officials, employees, agents and volunteers as additional insureds
- 6) All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
- 7) The Firm and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as Kotecki v. Cyclops Welding

E. All Coverages:

- 1) No Waiver. Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:
 - a. Allowing work by Firm or any subcontractor to start before receipt of Certificates of Insurance and Additional Insured Endorsements.
 - b. Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.
- 2) Each insurance policy required shall have the Village expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

F. Acceptability of Insurers

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

G. Verification of Coverage

Firm shall furnish the Village with certificates of insurance naming the Village, its officials, agents, employees, and volunteers as additional insured's and with original endorsements, affecting coverage required herein. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village before any work commences. The Village reserves the right to request full certified copies of the insurance policies and endorsements.

H. Subcontractors

Firm shall include all subcontractors as insured's under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all of the requirements stated herein.

I. Assumption of Liability

The Firm assumes liability for all injury to or death of any person or persons including employees of the Firm, any subcontractor, any supplier or any other person and assumes liability for all damage to property sustained by any person or persons occasioned by or in any way arising out of any work performed pursuant to the Contract.

J. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Village of Buffalo Grove, its officials, employees, agents and volunteers for losses arising from work performed by Firm for the municipality.

- 1) NCCI Alternate Employer Endorsement (WC 000301) in place to insure that workers' compensation coverage applies under Firm's coverage rather than the Village of Buffalo Grove's, if the Village of Buffalo Grove is borrowing, leasing or in day to day control of Firm's employee.

K. Failure to Comply

In the event the Firm fails to obtain or maintain any insurance coverage's required under this agreement, The Village may purchase such insurance coverage's and charge the expense thereof to the Firm.

L. Professional Liability

- 1) Professional liability insurance with limits not less than \$1,000,00 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed \$50,000 without prior written approval.
- 2) If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Firm shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.
- 3) Provide a certified copy of actual policy for review.
- 4) Recommended Required Coverage (architect, engineer, surveyor, consultant): Professional liability insurance that provides indemnification and defense for injury or damage arising out of acts, errors, or omissions in providing the following professional services, but not limited to the following:
 - a. Preparing, approving or failure to prepare or approve maps, drawings, opinions, report, surveys, change orders, designs or specifications;
 - b. Providing direction, instruction, supervision, inspection, engineering services or failing to provide them, if that is the primary cause of injury or damage.



Ordinance No. O-2020-49 : GHA Cambridge Design Engineering

Recommendation of Action

Staff recommends approval.

Staff recommends approval of the Gewalt Hamilton Associates design engineering contract for Cambridge Drive, subject to review and approval by Village Attorney.

ATTACHMENTS:

- GHA Memo (DOCX)
- GHA Ordinance (DOCX)
- Professional Service Contract Cambridge -GHA Edits (PDF)

Trustee Liaison

Stein

Staff Contact

Kyle Johnson, Engineering

Monday, June 22, 2020

VILLAGE OF BUFFALO GROVE



MEMORANDUM

DATE: June 18, 2020

TO: Dane Bragg, Village Manager

FROM: Kyle Johnson, Civil Engineer II

SUBJECT: Gewalt Hamilton Associates, Inc. (GHA) Survey & Design Engineering Services

Background Information

Gewalt Hamilton Associates, Inc. (GHA) has submitted a Survey & Design Engineering Services Contract for improvements to the water system, sewer systems and streets at Cambridge on the Lakes and in the Cambridge neighborhood. The overall development of their design is for:

- Cambridge Drive, Cambridge Court, University Court and Anthony Road water and street improvement design, permitting and survey
- Dundee Road (From Saxon Pl to Cambridge Drive) water main improvement design, permitting and survey
- Rear yard storm sewer improvement on University Court design, permitting and survey
- Cambridge on the Lakes Force Main replacement & realignment – Survey and wetland permitting only

Project Overview

Construction is expected to take place in 2021 for this work, pending all permitting can be completed. Gewalt Hamilton is working in tandem with Ciorba Group, Inc., to coordinate all efforts of the water, sewer and street designs of these areas. Gewalt Hamilton has continued, successful experience with the Village on similar projects and is utilizing the same team for this project.

Staff Recommendation

Based upon the scope of work the total value of this contract is a not to exceed amount of \$196,890.00.

Staff recommends approval of the Gewalt Hamilton Associates, Inc. contract, subject to review and approval by Village Attorney.

ORDINANCE 2020-_____

AN ORDINANCE AUTHORIZING AN ENGINEERING AGREEMENT WITH GEWALT HAMILTON ASSOCIATES, INC. (GHA)

WHEREAS, the Village of Buffalo is a home rule unit pursuant to the Illinois Constitution of 1970;
and

WHEREAS, the Village seeks to enter into an Engineering Agreement with Gewalt Hamilton Associates, Inc. (GHA) for survey and design engineering of the water system, sewer systems and streets at Cambridge on the Lakes and in the Cambridge neighborhood,

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, as follows:

SECTION 1. The foregoing recitals are hereby adopted and incorporated and made a part of this Ordinance as if fully set forth herein.

SECTION 2. The Village Manager is authorized to enter into an Engineering Agreement with Gewalt Hamilton Associates, Inc. (GHA) for survey and design engineering of the water system, sewer systems and streets at Cambridge on the Lakes and in the Cambridge neighborhood at a price not to exceed \$196,890.00.

SECTION 3. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any other provision of this Ordinance.

SECTION 4. This Ordinance shall be in full force and effect from and after its passage and approval and shall not be codified.

AYES: _____

NAYES: _____

ABSENT: _____

PASSED: _____, 2020

APPROVED: _____, 2020

APPROVED:

Beverly Sussman, Village President

ATTEST:

Janet Sirabian, Village Clerk

Attachment: GHA Ordinance (O-2020-49 : GHA Cambridge Design Engineering)

VILLAGE OF BUFFALO GROVE PROFESSIONAL SERVICES AGREEMENT

THIS AGREEMENT is dated as of the 22nd day of June 2020 ("**Agreement**") and is by and between the **VILLAGE OF BUFFALO GROVE**, an Illinois home rule municipal corporation ("**Village**") and the Firm identified in Subsection 1A below.

IN CONSIDERATION OF the recitals and the mutual covenants and agreements set forth in this Agreement, and pursuant to the Village's statutory and home rule powers, the parties agree as follows:

SECTION 1. FIRM.

A. Engagement of Firm. The Village desires to engage the Firm Identified below to provide all necessary professional consulting services and to perform the work in connection with the project identified below:

Gewalt Hamilton Associates, Inc.
625 Forest Edge Drive, Vernon Hills, Illinois, 60061
Leo Morand
847-478-9700
LMorand@gha-engineers.com

B. Project Description. The Firm shall provide Engineering Services for the Village of Buffalo Grove as detailed in the attached Scope of Service Exhibit A.

C. Representations of Firm. The Firm has submitted to the Village a description of the services to be provided by the Firm, a copy of which is attached as Exhibit A to this Agreement ("Services"). The Firm represents that it is financially solvent, has the necessary financial resources, and is sufficiently experienced and competent to perform and complete the professional services set forth in Exhibit A.

SECTION 2. SCOPE OF SERVICES.

- A. **Retention of the Firm.** The Village retains the Firm to perform, and the Firm agrees to perform, the Services.
- B. **Services.** The Firm shall provide the Services pursuant to the terms and conditions of this Agreement.
- C. **Commencement.** Time of Performance. The Firm shall commence the Services immediately upon receipt of written notice from the Village that this Agreement has been fully executed by the Parties (the "Commencement Date"). The Firm shall diligently and continuously prosecute the Services until the completion of the Work.
- D. **Reporting.** The Firm shall regularly report to the Village Manager ("Manager"), or his/her designee, regarding the progress of the Services during the term of this Agreement.

SECTION 3. COMPENSATION AND METHOD OF PAYMENT.

- A. **Agreement Amount.** The total amount billed for the Services during the term of this Agreement shall not exceed the amount identified in the Schedule of Prices section in Exhibit B, unless amended pursuant to Subsection 8A of this Agreement.
- B. **Invoices and Payment.** The Firm shall submit invoices to the Village for all Services and subcontractor services monthly. The Invoices shall be in a Village approved and itemized format for those portions of the Services performed and completed by the Firm. The amount billed in any such invoice shall be based on the method of payment set forth in Exhibit B. The Village shall pay to the Firm the amount billed pursuant to the Illinois Local Government Prompt Payment Act (50 ILCS 505/1 et seq.)
- C. **Records.** The Firm shall maintain records showing actual time devoted and costs incurred, and shall permit the authorized representative of the Village to inspect and audit all data and records of the Firm for work done under the Agreement. The records shall be made available to the Village at reasonable times during the Agreement period, and for three years after the termination of the Agreement.
- D. **Claim In Addition To Agreement Amount.** If the Firm wishes to make a claim for additional compensation as a result of action taken by the Village, the Firm shall provide written notice to the Village of such claim within 7 calendar days after occurrence of such action as provided by Subsection 8.D. of this Agreement, and no claim for additional compensation shall be valid unless made in accordance with this Subsection. Any changes in this Agreement Amount shall be valid only upon written amendment pursuant to Subsection 8.A. of this Agreement. Regardless of the decision of the Village relative to a claim submitted by the Firm, the Firm shall proceed with all of the Services required to complete the project under this Agreement as determined by the Village without interruption.

SECTION 3. COMPENSATION AND METHOD OF PAYMENT (cont.)

- E. **Taxes, Benefits and Royalties.** The Agreement Amount includes all applicable federal, state, and local taxes of every kind and nature applicable to the Services as well as all taxes, contributions, and premiums for unemployment insurance, old age or retirement benefits, pensions, annuities, or similar benefits and all costs, royalties and fees arising from the use on, or the incorporation into, the Services, of patented or copyrighted equipment, materials, supplies, tools, appliances, devices, processes, or inventions. All claim or right to claim additional compensation by reason of the payment of any such tax, contribution, premium, costs, royalties, or fees is hereby waived and released by Firm.

F. **Escalation**

Written requests for price revisions after the first year period shall be submitted at least sixty (60) calendar days in advance of the annual agreement period or Term. Requests must be based upon and include documentation of the actual change in the cost of the components involved in the contract and shall not include overhead, or profit. In any case the price revisions for any Term shall not exceed the most recent 12 month Consumers Price Index (CPI-All Urban Consumers, Chicago) or 2% whichever is greater.

The Village reserves the right to reject a proposed price increase and terminate the Agreement.

For any year beyond the initial year, this Agreement is contingent upon the appropriation of sufficient funds by the Village Board; no charges shall be assessed for failure of the Village to appropriate funds in future contract years.

SECTION 4. PERSONNEL, SUBCONTRACTORS.

- A. **Key Project Personnel.** The Key Project Personnel identified in Exhibit A shall be primarily responsible for carrying out the Services on behalf of the Firm. The Key Project Personnel shall not be changed without the Village's prior written approval, which shall not be unreasonably withheld.
- B. **Availability of Personnel.** The Firm shall provide all personnel necessary to complete the Services including, without limitation, any Key Project Personnel identified in this Agreement. The Firm shall notify the Village as soon as practicable prior to terminating the employment of, reassigning, or receiving notice of the resignation of, any Key Project Personnel. The Firm shall have no claim for damages and shall not bill the Village for additional time and materials charges as the result of any portion of the Services which must be duplicated or redone due to such termination or for any delay or extension of the Time of Performance as a result of any such termination, reassigning, or resignation.

SECTION 4. PERSONNEL, SUBCONTRACTORS (cont.)

- C. **Approval and Use of Subcontractors.** The Firm shall perform the Services with its own personnel and under the management, supervision, and control of its own organization unless otherwise approved by the Village Manager in writing. All subcontractors and subcontracts used by the Firm shall be acceptable to, and approved in advance by, the Village Manager. The Village Manager's approval of any subcontractor or subcontract shall not relieve the Firm of full responsibility and liability for the provision, performance, and completion of the Services as required by the Agreement. All Services performed under any subcontract shall be subject to all of the provisions of this Agreement in the same manner as if performed by employees of the Firm. For purposes of this Agreement, the term "Firm" shall be deemed also to refer to all subcontractors of the Firm, and every subcontract shall include a provision binding the subcontractor to all provisions of this Agreement.
- D. **Removal of Personnel and Subcontractors.** If any personnel or subcontractor fails to perform the Services in a manner satisfactory to the Village, the Firm shall immediately upon notice from the Village Manager remove and replace such personnel or subcontractor. The Firm shall have no claim for damages, for compensation in excess of the amount contained in this Agreement for a delay or extension of the Time of Performance as a result of any such removal or replacement. The Firm shall employ competent staff and shall discharge, at the request of the Village Manager, any incompetent, unfaithful, abusive or disorderly staff or subcontractor in its employ.

SECTION 5. CONFIDENTIAL INFORMATION.

- A. **Confidential Information.** The term "Confidential Information" shall mean information in the possession or under the control of the Village relating to the technical, business or corporate affairs of the Village; Village property; user information, including, without limitation, any information pertaining to usage of the Village's computer system, including and without limitation, any information obtained from server logs or other records of electronic or machine readable form; and the existence of, and terms and conditions of, this Agreement. Village Confidential Information shall not include information that can be demonstrated: (i) to have been rightfully in the possession of the Firm from a source other than the Village prior to the time of disclosure of said information to the Firm under this Agreement ("Time of Disclosure"); (ii) to have been in the public domain prior to the Time of Disclosure; (iii) to have become part of the public domain after the Time of Disclosure by a publication or by any other means except an unauthorized act or omission or breach of this Agreement on the part of the Firm or the Village; or (iv) to have been supplied to the Firm after the Time of Disclosure without restriction by a third party who is under no obligation to the Village to maintain such information in confidence.

SECTION 5. CONFIDENTIAL INFORMATION. (cont.)

- B. **No Disclosure of Confidential Information by the Firm.** The Firm acknowledges that it shall, in performing the Services for the Village under this Agreement, have access to or be directly or indirectly exposed to Confidential Information. The Firm shall hold confidential all Confidential Information and shall not disclose or use such Confidential Information without express prior written consent of the Village Manager. The Firm shall use reasonable measures at least as strict as those the Firm uses to protect its own confidential information. Such measures shall include, without limitation, requiring employees and subcontractors of the Firm to execute a non-disclosure agreement before obtaining access to Confidential Information.

SECTION 6. WARRANTY AND INSURANCE

- A. **Standard of Care.** In providing services under this Agreement, the Firm will endeavor to perform in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. The Firm makes no warranty, either express or implied, as to the professional services rendered under this Agreement. The Firm shall exercise the same standard of care to comply with applicable laws, codes and regulations in effect as of the date of the execution of this Agreement.
- B. **Insurance.** Firm shall maintain throughout the term of this Agreement insurance, evidencing at least the minimum insurance coverages and limits as set forth in Exhibit C to this Agreement.
- C. **No Personal Liability.** No elected or appointed official, agent, or employee of the Village shall be personally liable, in law or in contract, to the Firm as the result of the execution of this Agreement.
- D. **Indemnity/Hold Harmless Provision** To the fullest extent permitted by law, the Firm hereby agrees to indemnify and hold harmless the Village, its officials, agents and employees against all injuries, deaths, loss, damages, claims, patent claims, suits, liabilities, judgments, cost and expenses, including reasonable attorney's fees, which may in anywise accrue against the Village, its officials, agents and employees arising in whole or in part or in consequence of the negligent performance of this work by the Firm, its employees, or subcontractors, except those due to the negligent acts or omissions of the Village, its agents or employees. Firm expressly understands and agrees that any performance bond or insurance policies required by this contract, or otherwise provided by the Firm, shall in no way limit the responsibility to indemnify, keep and save harmless the Village, its officials, agents and employees as herein provided.
- E. **Kotecki Waiver.** In addition to the requirements set forth above, the Firm (and any subcontractor into whose subcontract this clause is incorporated) agrees to assume the entire liability for all personal injury claims suffered by its own employees and waives any limitation of liability defense based upon the Worker's Compensation Act and cases decided there under. Firm agrees to indemnify the Village from and against all such loss, expense, damage or injury, including reasonable attorneys' fees, which the Village may sustain as a result of personal injury claims by Firm's employees, except to the extent those claims arise as a result of the Village's own negligence.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS

- A. **Relationship of the Parties.** The Firm shall act as an independent contractor in providing and performing the Services. Nothing in, nor done pursuant to, this Agreement shall be construed (i) to create the relationship of principal and agent, employer and employee, partners, or joint ventures between the Village and Firm; or (ii) to create any relationship between the Village and any subcontractor of the Firm.
- B. **Conflict of Interest.** The Firm represents and shall at all times abide by professional ethical requirements and other applicable law regarding conflicts of interest.
- C. **No Collusion.** The Firm represents and certifies that the Firm is not barred from contracting with a unit of state or local government as a result of (i) a delinquency in the payment of any tax administered by the Illinois Department of Revenue unless the Firm is contesting, in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of the tax, as set forth in Section 11-42.1-1 et seq. of the Illinois Municipal Code, 65 ILCS 5/11-42.1-1 et seq.; or (ii) a violation of either Section 33E-3 or Section 33E-4 of Article 33E of the Criminal Code of 1961, 720 ILCS 5/33E-1 et seq. The Firm represents that the only persons, firms, or corporations interested in this Agreement as principals are those disclosed to the Village prior to the execution of this Agreement, and that this Agreement is made without collusion with any other person, firm, or corporation. If at any time it shall be found that the Firm has, in procuring this Agreement, colluded with any other person, firm, or corporation, then the Firm shall be liable to the Village for all loss or damage that the Village may suffer, and this Agreement shall, at the Village's option, be null and void.
- D. **Sexual Harassment Policy.** The Firm certifies that it has a written sexual harassment policy in full compliance with Section 2-105(A)(4) of the Illinois Human Rights Act, 775 ILCS 512-105(A)(4).
- E. **Termination.** Notwithstanding any other provision hereof, the Village Manager may terminate this Agreement, without cause, at any time upon 15 calendar days prior written notice to the Firm. In the event that this Agreement is so terminated, the Firm shall be paid for Services actually performed and reimbursable expenses actually incurred, if any, prior to termination, not exceeding the value of the Services completed as determined as provided in Exhibit B.
- F. **Term.** The Time of Performance of this Agreement, unless terminated pursuant to the terms of this Agreement, shall be for 12 months. The Agreement may be renewed upon mutual agreement by both parties for additional 12 month periods. At the end of any term the Village of Buffalo Grove reserves the right to extend this agreement for a period of up to ninety (90) calendar days for the purpose of securing a new agreement.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS (cont.)

- G. **Compliance with Laws and Grants.** Firm shall give all notices, pay all fees, and take all other action that may be necessary to ensure that the Services are provided, performed, and completed in accordance with all required governmental licenses, or other approvals and authorizations that may be required in connection with providing, performing, and completing the Services, and shall endeavor to comply with all applicable statutes, ordinances, rules, and regulations, including without limitation the Fair Labor Standards Act; any statutes regarding qualification to do business; any statutes prohibiting discrimination because of, or requiring affirmative action based on, race, creed, color, national origin, age, sex, or other prohibited classification, including, without limitation, the Americans with Disabilities Act of 1990, 42 U.S.C. §§ 12101 et seq., and the Illinois Human Rights Act, 775 ILCS 5/1-101 et seq. Firm shall also comply with all conditions of any federal, state, or local grant received by Owner or Firm with respect to this Agreement or the Services.

Firm shall be solely liable for any fines or civil penalties that are imposed by any governmental or quasi-governmental agency or body that may arise, or be alleged to have arisen, out of or in connection with Firm's, or its subcontractors', performance of, or failure to perform, the Services or any part thereof.

Every provision of law required by law to be inserted into this Agreement shall be deemed to be inserted herein.

- H. **Default.** If the Firm has failed or refused to prosecute, or has delayed in the prosecution of, the Services with diligence at a rate that assures completion of the Services in full compliance with the requirements of this Agreement, or has otherwise failed, refused, or delayed to perform or satisfy the Services or any other requirement of this Agreement ("Event of Default"), and fails to cure any such Event of Default within fourteen (14) calendar days after the Firm's receipt of written notice of such Event of Default from the Village, then the Village shall have the right, without prejudice to any other remedies provided by law or equity, to pursue any one or more of the following remedies:

1. **Cure by Firm.** The Village may require the Firm, within a reasonable time, to complete or correct all or any part of the Services that are the subject of the Event of Default; and to take any or all other action necessary to bring the Firm and the Services into compliance with this Agreement.
2. **Termination of Agreement by Village.** The Village may terminate this Agreement without liability for further payment of amounts due or to become due under this Agreement.
3. **Withholding of Payment by Village.** The Village may withhold from any payment, whether or not previously approved, or may recover from the Firm, any and all costs, including attorneys' fees and administrative expenses, incurred by the Village as the result of any Event of Default by the Firm or as a result of actions taken by the Village in response to any Event of Default by the Firm.

SECTION 7. CONSULTANT AGREEMENT GENERAL PROVISIONS (cont.)

- I. **No Additional Obligation.** The Parties acknowledge and agree that the Village is under no obligation under this Agreement or otherwise to negotiate or enter into any other or additional contracts or agreements with the Firm or with any vendor solicited or recommended by the Firm.
- J. **Village Manager Authority.** Notwithstanding any provision of this Agreement, any negotiations or agreements with, or representations by the Firm to vendors shall be subject to the approval of the Village Manager. The Village shall not be liable to any vendor or other third party for any agreements made by the Firm, purportedly on behalf of the Village, without the knowledge of and express approval by the Village Manager.
- K. **Mutual Cooperation.** The Village agrees to cooperate with the Firm in the performance of the Services, including meeting with the Firm and providing the Firm with such confidential and non-confidential information that the Village may have that may be relevant and helpful to the Firm's performance of the Services. The Firm agrees to cooperate with the Village in the performance of the Services to complete the Work and with any other Firms engaged by the Village.
- L. **News Releases.** The Firm shall not issue any news releases or other public statements regarding the Services without prior approval from the Village Manager. Nothing Herein shall limit the Firm's right to identify the Village as a client of the Firm or from disclosing matters arising from the relationship between the Village and the Firm that are subject to disclosure under the Illinois Freedom of Information Act, (5 ILCS 140, et seq)
- M. **Ownership.** Designs, drawings, plans, specifications, photos, reports, information, observations, records, opinions, communications, digital files, calculations, notes, and any other documents, data, or information, in any form, prepared, collected, or received by the Firm in connection with any or all of the Services to be performed under this Agreement ("Documents") shall be and remain the exclusive property of the Village. At the Village's request, or upon termination of this Agreement, the Firm shall cause the Documents to be promptly delivered to the Village, in original format or a suitable facsimile acceptable to the Village.

SECTION 8. GENERAL PROVISIONS.

- A. **Amendment.** No amendment or modification to this Agreement shall be effective unless and until such amendment or modification is in writing, properly approved in accordance with applicable procedures, and executed.
- B. **Assignment.** This Agreement may not be assigned by the Village or by the Firm without the prior written consent of the other party.
- C. **Binding Effect.** The terms of this Agreement shall bind and inure to the benefit of the Parties hereto and their agents, successors, and assigns.
- D. **Notice.** Any notice or communication required or permitted to be given under this Agreement shall be in writing and shall be delivered (i) personally, (ii) by a reputable overnight courier, (iii) by certified mail and deposited in the U.S. Mail, postage prepaid, (iv) by facsimile, or (v) by electronic Internet mail ("e- mail"). Facsimile notices shall be deemed valid only to the extent that they are (a) actually received by the individual to whom addressed and (b) followed by delivery of actual notice in the manner described in either (i), (ii), or (iii) above within three business days thereafter at the appropriate address set forth below. E-mail notices shall be deemed valid and received by the addressee thereof when delivered by e-mail and (a) opened by the recipient on a business day at the address set forth below, and (b) followed by delivery of actual notice in the manner described in either (i), (ii) or (iii) above within three business days thereafter at the appropriate address set forth below. Unless otherwise expressly provided in this Agreement, notices shall be deemed received upon the earlier of (a) actual receipt; (b) one business day after deposit with an overnight courier as evidenced by a receipt of deposit; or (c) three business days following deposit in the U.S. mail. By notice complying with the requirements of this Subsection, each Party shall have the right to change the address or the addressee, or both, for all future notices and communications to such party, but no notice of a change of addressee or address shall be effective until actually received. The provisions of this Section 8 D shall not control with respect to the manner of communications utilized by the Firm in rendering the Services.

Notices and communications to the Village shall be addressed to, and delivered at, the following address:

Village of Buffalo Grove ("Village")
 50 Raupp Blvd.
 Buffalo Grove, IL 60089
 Attn: Dane Bragg
 Email: dbragg@vbg.org
 cc:

Notices and communications to the Firm shall be addressed to, and delivered at, the following address:

Gewalt Hamilton Associates, Inc.
 625 Forest Edge Drive
 Vernon Hills, IL 60061
 Attn: Leo Morand
 Email: LMorand@gha-engineers.com

SECTION 8. GENERAL PROVISIONS (cont.)

- E. **Third Party Beneficiary.** No claim as a third party beneficiary under this Agreement by any person, firm, or corporation other than the Firm shall be made or be valid against the Village.
- F. **Provisions Severable.** If any term, covenant, condition, or provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions shall remain in full force and effect and shall in no way be affected, impaired or invalidated.
- G. **Time.** Time is of the essence in the performance of this Agreement.
- H. **Governing Laws.** This Agreement shall be interpreted according to the internal laws, but not the conflict of laws rules, of the State of Illinois. Venue shall be in Cook County, Illinois
- I. **Entire Agreement.** This Agreement constitutes the entire agreement between the parties and supersedes any and all previous or contemporaneous oral or written agreements and negotiations between the Village and the Firm with respect to the Request for Proposal.
- J. **Waiver.** No waiver of any provision of this Agreement shall be deemed to or constitute a waiver of any other provision of this Agreement (whether or not similar) nor shall any such waiver be deemed to or constitute a continuing waiver unless otherwise expressly provided in this Agreement.
- K. **Exhibit.** Exhibit, A and Exhibit B are attached hereto, and by this reference incorporated in and made a part of this Agreement. In the event of a conflict between the Exhibit and the text of this Agreement, the text of this Agreement shall control.
- L. **Rights Cumulative.** Unless expressly provided to the contrary in this Agreement, each and every one of the rights, remedies, and benefits provided by this Agreement shall be cumulative and shall not be exclusive of any other such rights, remedies, and benefits allowed by law.
- M. **Calendar Days and Time.** Unless otherwise provided in this Contract, any reference in this Contract to “day” or “days” shall mean calendar days and not business days. If the date for giving of any notice required to be given, or the performance of any obligation, under this Contract falls on a Saturday, Sunday or federal holiday, then the notice or obligation may be given or performed on the next business day after that Saturday, Sunday or federal holiday.
- N. **No Waiver of Tort Immunity.** Nothing contained in this Agreement shall constitute a waiver by the Village of any right, privilege or defense available to the Village under statutory or common law, including, but not limited to, the Illinois Governmental and Governmental Employees Tort Immunity Act, 745 ILCS 10/1-101 et seq., as amended.

SECTION 8. GENERAL PROVISIONS (cont.)

- O. **Freedom of Information.** The Firm agrees to furnish all documentation related to the Contract, the Work and any documentation related to the Village required under an Illinois Freedom of Information Act (ILCS 140/1 et. seq.) ("FOIA") request within five (5) calendar days after the Village issues Notice of such request to the Firm.
- P. **Counterpart Execution.** This Agreement may be executed in several counterparts, each of which, when executed, shall be deemed to be an original, but all of which together shall constitute one and the same instrument.

ACKNOWLEDGEMENT.

The undersigned hereby represent and acknowledge that they have read the foregoing Agreement, that they know its contents, and that in executing this Agreement they have received legal advice regarding the legal rights of the party on whose behalf they are executing this Agreement, and that they are executing this Agreement as a free and voluntary act and on behalf of the named parties.

IN WITNESS WHEREOF, the Parties have executed this Agreement as of the dates set forth below.

VILLAGE OF BUFFALO GROVE

By: _____
Dane Bragg, Village Manager

Date: _____

Firm

By: _____
Leo Morand

Title: Assistant Director of Municipal Services

Date: _____

**Exhibit A.
("Services")**

Proposal documents

Attachment: Professional Service Contract Cambridge -GHA Edits (O-2020-49 : GHA Cambridge Design Engineering)

GHA GEWALT HAMILTON
ASSOCIATES, INC.
CONSULTING ENGINEERS

June 5, 2020

Mr. Kyle E Johnson, P.E.
Civil Engineer II
Village of Buffalo Grove
51 Raupp Blvd.
Buffalo Grove, IL 60089

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Re: Professional Surveying and Engineering Services
2021 Cambridge Street & Utility Improvement Project
Village of Buffalo Grove
GHA Proposal No. 2020.M041

Dear Mr. Johnson:

Thank you for considering Gewalt Hamilton Associates, Inc. (GHA) for the surveying and design engineering services for the above referenced project. Our firm is well qualified to perform this work and is eager to continue serving the Village of Buffalo Grove. We have worked with Ciorba Group to coordinate overall scope of the surveying and design work for the project.

If you should have any questions or require additional information, please do not hesitate to contact me.

Sincerely,
Gewalt Hamilton Associates, Inc.



Leo X. Morand, P.E.
Associate / Senior Engineer
Imorand@gha-engineers.com

Encl.: GHA Proposal No. 2020.M041

Attachment: Professional Service Contract Cambridge -GHA Edits (O-2020-49 : GHA Cambridge Design Engineering)

Professional Surveying & Engineering Services
 2021 Cambridge Street & Utility Improvement Project
 Village of Buffalo Grove
 GHA Proposal No. 2020.M041

625 Forest Edge Drive, Vernon Hills, IL 60061

TEL 847.478.9700 ■ FAX 847.478.9701

www.gha-engineers.com

Village of Buffalo Grove (Client), 51 Raupp Blvd., Buffalo Grove, IL 60089, and Gewalt Hamilton Associates, Inc. (GHA), 625 Forest Edge Drive, Vernon Hills, IL 60061, agree and contract as follows:

I. Project Understanding

The Village of Buffalo Grove wishes to prepare construction documents for the 2021 Cambridge Street & Utility Improvement Project. It is anticipated the project will be bid in late 2020 in three bid packages. The project team consists of the Village of Buffalo Grove, Ciorba Group (Ciorba), and Gewalt Hamilton Associates (GHA). Although Ciorba and GHA will have separate contracts with the Village of Buffalo Grove, we are fully aware that this will be a team effort and are prepared to assist in the successful design and completion of the project.

Ciorba will be responsible for the design and permitting (except for any wetland permitting) of all sanitary system improvements. It is anticipated that the sanitary system improvements will include all lift station work, force main work, and modifications to any sanitary manholes. GHA understands that some or all of the Ciorba plans may be included in big packages that GHA prepares.

GHA will be responsible for the design and permitting of the water main replacement, curb replacement, ADA curb ramp improvements, storm sewer improvements, and roadway resurfacing (where applicable) at the following locations and limits:

- Cambridge Drive from Dundee Road to University Drive
- Cambridge Court from University Drive to Cul-De-Sac
- Anthony Road from 264 Anthony Road to Cambridge Drive
- Anthony Road from Cambridge Drive to Village Limits (419 Anthony Road)
- University Court from Cambridge Drive to Cul-De-Sac
- Backyards of 7 and 8 University Court (storm sewer work only)
- Dundee Road from Saxon Place to Cambridge Dr. (water main only along Dundee and crossing Dundee at Cambridge)

II. Scope of Services

The scope of services is based upon our knowledge of the Village, our review of the information furnished to us, and our extensive experience in preparing contract documents for water main improvement projects.

A. Existing Conditions and Topographic Survey

GHA shall provide an existing condition and topographic survey of the right-of-way (ROW) as shown on the Survey Limits Exhibit attached to supplement our previously completed survey work. GHA will

obtain benchmark data (NAVD 88) from the Village of Buffalo Grove, Lake/Cook County, or the USGS. All spot grades and contours will be referenced to NAVD88 Elevations. Our cost presumes a suitable benchmark will be located within 1,000' of the site. We will also convert sections of the survey from AutoCAD to Microstation for use by Ciorba Group. GHA's services for the survey will include:

1. Detailed schedule of the survey control with X, Y, and Z coordinates.
2. Locate all topographic features within the various project limits. This data will include curbs (including type of curb), pavements, driveways, sidewalks, visible property monuments, ROW line monuments and all visible utilities. The project limits will extend 25' beyond each leg of the intersecting streets. Each driveway will be surveyed with elevations provided to 10' past the sidewalk or ROW, wherever possible.
3. Location, size (diameter), direction of flow, pipe material type, rim and invert elevations of water, sanitary and storm utilities existing within the ROW, as evidenced by onsite observation. Confined space entry is not included in this scope of work.
4. Elevations will be obtained at all surveyed points. The cross-section data will include the back of sidewalk, street edge of sidewalk, top of curb, curb flow line, and centerline of pavement. Elevations will be obtained at each manhole, catch basin, and valve vault rim. At intersections, the flow line elevations for all curb returns, grade breaks, and locations 25', 50', and 100' distant will also be obtained.
5. Locate existing tree and brush lines in the ROW. Trees 6" in diameter or greater will be individually located (tagging and identification are not included).
6. Contact Joint Utility Location Information for Excavators (JULIE) to obtain copies of atlas maps identifying public utility information that may be located within the project area. This work does not include contacting JULIE for a field locate.
7. Establish the Village ROW and property lines within the limits of the survey work.

B. Wetland Consulting

Cambridge Park appears to have two separate bodies of water which need to be delineated to determine jurisdiction for permitting purposes should the route of the sanitary force main run through the park. GHA will provide wetland consulting services to include the following:

1. GHA will delineate all Waters of the U.S. (WOUS), including wetlands, in conformance with Local and County ordinances and U.S. Army Corps of Engineers;
2. GHA will review aerial photos of site, both current and historic; review of USGS topographic map; review of National Wetland Inventory map; review of Cook County Soil Survey; review of FEMA map;
3. GHA will perform an on-site investigation; analysis and documentation of the existing vegetation, hydrology, and soil; flagging of WOUS and/or wetland boundaries at approximately 15-foot intervals (and location via handheld GPS unit);

4. GHA will prepare a Wetland Delineation Report summarizing the findings. GHA will submit one PDF copy of the report to the Client and advise Client of future permits that may be needed for development of the property.
5. Once jurisdiction of the waters and wetlands have been determined, GHA will assist with the necessary permitting should the sanitary forcemain route encroach on these areas.

C. Final Engineering Design Phase

Upon notice to proceed, GHA will provide the following services:

1. Meet with Village Staff to discuss the project. We anticipate up to four (4) meetings with Village staff throughout the design process. We have based our level of compensation on this number of meetings. Additional meetings requested by the Village will be billed as an additional service.
2. Preparation of final engineering plans to include a Title Sheet, Plans, General Notes and Details for Construction.
3. Preparation of project notes and contract specific directions for road improvements, including traffic control, working conditions, material specifications, coordination with public inspection agencies, and other coordination and construction information.
4. Preparation of a submittal to the IEPA for a water main construction permit.
5. Preparation of a submittal to the Illinois Department of Transportation for a construction permit.
6. Preparation of a Storm Water Pollution Prevention Plan and NPDES Construction Site Activities permit application.
7. Preparation of necessary permitting for wetland impacts should they occur as part of the forcemain work.
8. Preparation of an Engineer's Opinion of Probable Cost based on the completed final engineering plans and specifications.
9. Preparation of complete bid packages for distribution to contractors and the Village.
10. Respond to bidding questions and issue addenda as necessary.
11. Attend the bid opening, prepare a summary of the received bids, and make a recommendation for award of the contract.

D. Deliverables

The following will be delivered to the Village upon completion of the project:

1. Digital and paper copies of work performed by GHA.
2. Two copies of all engineering plan sets.
3. Bid specifications.

III. Additional Services, and Services not Included

We are prepared, and would be pleased to provide additional assistance outside the scope described. These services may be provided at the request of the Village as an additional service.

1. Meetings with public officials, Village staff, agencies, homeowners, or consultants beyond those noted in the scope. Attendance at public hearings.
2. Performing surveying, mapping, plat and topographic work, including investigation of underground utilities and physical location of them.
3. Clean Construction or Demolition Debris (CCDD) testing, analysis, and certification.
4. Coordinating relocation of non-Village owned utilities.
5. Construction staking or any construction phase services.
6. Review fees or utility locate fees.

IV. Engineering Staff

Mr. Leo X. Morand, P.E. will function as the Project Manager. Additional professional and technical staff will provide support as needed.

V. Compensation for Services

Based upon the scope of services noted above, GHA proposes to invoice the Village of Buffalo Grove on a not-to-exceed (NTE) fee as follows:

Service	NTE Fee
Existing Conditions and Topographic Survey	\$56,090.00
Wetland Consulting	\$6,000.00
Final Engineering Design & Permitting Phase	\$133,800.00
Estimated Reimbursable Expenses	\$1,000.00
NTE Fee + Reimbursables	\$196,890.00

Reimbursable expenses, including items such as printing, messenger service, mileage etc., will be billed to the Client without markup. Invoices will be submitted monthly and will detail services performed.

VI. General Conditions

The delineated services provided by Gewalt Hamilton Associates, Inc., (GHA) under this Agreement will be performed as reasonably required in accordance with the generally accepted standards for civil engineering and surveying services as reflected in the contract for this project at the time when and the place where the services are performed.

Nothing contained in this Agreement shall create a contractual relationship with or a cause of action in favor of a third party against either the Client or GHA. GHA's services under this Agreement are being performed solely for the Client's benefit, and no other party or entity shall have any claim against GHA because of this Agreement or the performance or nonperformance of services hereunder. In no event shall GHA be liable for any loss of profit or any consequential damages.

The Client and GHA agree that all disputes between them arising out of or relating to this Agreement or the Project shall be submitted to nonbinding mediation in Chicago, Illinois unless the parties mutually agree otherwise.

This Agreement, including all subparts and *Attachment A*, which is attached hereto and incorporated herein as the General Provisions of this Agreement, constitute the entire integrated agreement between the parties which may not be modified without all parties consenting thereto in writing.

By signing below you indicate your acceptance of this Agreement in its entirety.

Gewalt Hamilton Associates, Inc.

Village of Buffalo Grove



Leo X. Morand, P.E.

Associate / Senior Engineer

Name: _____

Title: _____

Date: _____

Encl.: Survey Limits Exhibit
Attachment A
Hourly Rates

Attachment: Professional Service Contract Cambridge -GHA Edits (O-2020-49 : GHA Cambridge Design Engineering)



W Dundee Rd

13

W Dundee Rd

E Dundee Rd

Betty Dr

Ellen Dr

N Old Buffalo Grove Rd

Old Buffalo Grove Rd

Harvard Ln

Anthony Rd

Anthony Ct

Lake Blvd

Saxon Pl

N Betty Dr

N Ellen Dr

N Old Buffalo Grove Rd

Old Buffalo Grove Rd

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Old Buffalo Grove Rd

Harvard Ln

Anthony Rd

Anthony Ct

Lake Blvd

Saxon Pl

GHA PROFESSIONAL SERVICES HOURLY RATE GUIDE: 2020

The following rates will remain in effect until December 31, 2020, at which time they are subject to an annual increase:

PRINCIPAL	\$ 216.00
CIVIL ENGINEER VI	\$ 185.00
CIVIL ENGINEER V	\$ 182.00
CIVIL ENGINEER IV	\$ 180.00
CIVIL ENGINEER III	\$ 160.00
CIVIL ENGINEER II	\$ 150.00
CIVIL ENGINEER I	\$ 130.00
LAND SURVEYOR IV	\$ 152.00
LAND SURVEYOR III	\$ 132.00
LAND SURVEYOR II	\$ 128.00
LAND SURVEYOR I	\$ 120.00
GIS PROFESSIONAL III	\$ 160.00
GIS PROFESSIONAL II	\$ 140.00
GIS PROFESSIONAL I	\$ 130.00
ENVIRONMENTAL CONS. II	\$ 135.00
ENVIRONMENTAL CONS. I	\$ 125.00
ENGINEERING TECHNICIAN V	\$ 178.00
ENGINEERING TECHNICIAN IV	\$ 136.00
ENGINEERING TECHNICIAN III	\$ 124.00
ENGINEERING TECHNICIAN II	\$ 110.00
ENGINEERING TECHNICIAN I	\$ 82.00
ADMINISTRATIVE I	\$ 66.00

Services provided under this Agreement will be billed according to the rates in effect at the time services are rendered.

1. Standard of Care. The services provided by Gewalt Hamilton Associates, Inc., (GHA) under this Agreement will be reasonable and performed consistent with the generally accepted standard of care for the Scope of Basic Services called for herein at the time and in the place where the services are provided.

2. Duration of Proposal. The terms of this Agreement are subject to renegotiation if not accepted within 60 calendar days of the date indicated on this Agreement. Requests for extension beyond 60 calendar days shall be made in writing prior to the expiration date. The terms and conditions of this Agreement shall remain in full force and effect for one year from the date of acceptance of this Agreement, and shall be subject to revision at that time, or any time thereafter if GHA gives written notice to the other party at least 60 calendar days prior to the requested date of revision. In the event that the parties fail to agree on the new rates or other revisions, either party may terminate this Agreement as provided for herein.

3. Client Information. Client shall provide GHA with all project criteria and full information for its Scope of Basic Services. GHA may rely, without liability, on the accuracy and completeness of the information Client provides, including that of its other consultant contractors and subcontractors, without independently verifying that information.

4. Payment. The Client shall make payments pursuant to the Illinois Local Government Prompt Payment Act (50 ILCS 505/1 et seq.).

5. Instruments of Service. The Client acknowledges GHA's plans and specifications, including field data, notes, calculations, and documents or electronic data, are instruments of service. GHA shall retain ownership rights over all original documents and instruments of service. All instruments of service provided by GHA shall be reviewed by Client within 10 calendar days of receipt. Any deficiencies, errors or omissions the Client discovers during this period will be reported to GHA and will be corrected as part of GHA's Basic Services. Failure to provide such notice shall constitute a waiver. The Client shall not reuse or make, or permit to be made any modifications to the instruments of service without the prior written authorization of GHA. The Client waives all claims against GHA arising from any reuse or modification of the instruments of service not authorized by GHA. The Client agrees, to the fullest extent permitted by law, to defend and indemnify and hold GHA harmless from any liability, damage, or cost, including attorneys' fees, arising from the unauthorized reuse or modification of the instruments of service by any person or entity. The parties agree that if elements of the Scope of Basic Services identified in this Agreement are reduced and/or eliminated by Client, then Client waives, releases and holds GHA harmless from all claims and damages arising from the reduced and/or eliminated services. If GHA's Scope of Basic Services does not include construction administration phase services, Client assumes responsibility for interpretation of the instruments of service and construction observation, and waives all claims against GHA for a negligent act, omission or event connected thereto. Unless included in GHA's Scope of Basic Services, GHA shall not be liable for coordination with the services of Client's other design professionals.

6. Electronic Files. The Client acknowledges that differences may exist between the electronic files delivered and the printed instruments of service. In the event of a conflict between the signed / sealed printed instruments of service prepared by GHA and the electronic files, the signed / sealed instruments of service shall control. GHA's electronic files shall be prepared in the current software GHA uses and will follow GHA's standard formatting unless the Scope of Basic Services requires otherwise. Client accepts that GHA makes no warranty that its software will be compatible with other systems or software.

7. Applicable Codes. The Client acknowledges that applicable laws, codes and regulations may be subject to various, and possibly contradictory, interpretations. Client accepts that GHA does not warrant or guarantee that the Client's project will comply with interpretation of applicable laws, codes, and regulations as they may be interpreted to the project. Client agrees that GHA shall not be responsible for added project costs, delay damages, or schedule changes arising from unreasonable or unexpected interpretations of the laws, codes, or regulations applied to the project, nor for changes required by the permitting authorities due to changes in the law that became effective after completion of GHA's instruments of service. Client shall compensate GHA for additional fees required to revise the instruments of service to comply with such interpretations. Client shall also compensate GHA for additional fees required to revise the instruments of service if Client changes the project scope after GHA's completion of its instruments of service.

8. Utilities and Soils. When the instruments of service include information pertaining to the location of underground utility facilities or soils, such information represents only the opinion of the engineer as to the possible locations. This information may be obtained from visible surface evidence, utility company records or soil borings performed by others, and is not represented to be the exact location or nature of these utilities or soils in the field. Client agrees that GHA may reasonably rely on the accuracy and completeness of information furnished by third parties respecting utilities, underground conditions and soils without performing any independent verification. Contractor is solely responsible for utility locations, their markings in the field and their placement on the plans based on information they provided. Client agrees GHA is not liable for damages resulting from utility conflicts, mistaken utility locations, unfavorable soils, and concealed or unforeseen conditions, including but not limited to added construction costs and/or project delays. If the Client wishes to obtain the services of a contractor to provide test holes and exact utility locations, GHA may incorporate that information into the design and reasonably rely upon it. If included in the Scope of Basic Services, such work will be compensated as additional services.

9. Opinion of Probable Construction Costs. GHA's Scope of Basic Services may include the preparation of an opinion of probable construction costs. Client acknowledges that GHA has no control over the costs of labor, materials, or equipment, or over the contractor's methods of determining prices, or over competitive bidding or market conditions. Opinions of probable costs, shall be made on the basis of GHA's experience and qualifications applied to the project scope contemplated by this Agreement as well as information provided by Client (the accuracy and completeness of which GHA may rely upon), and represent GHA's reasonable judgment. Client accepts that GHA does not guarantee or warrant that proposals, bids, or the actual construction costs will not vary from opinions of probable cost prepared for the Client. GHA shall not be liable for cost differentials between the bid and/or actual costs and GHA's opinion of probable construction costs. Client agrees it shall employ an independent cost estimator if, based on its sole determination, it wants more certainty respecting construction cost estimates.

10. Contractor's Work. Client agrees that GHA does not have control or charge of and is not responsible for construction means, methods, techniques, sequences or procedures, or for site or worker safety measures and programs including enforcement of Federal, State and local safety requirements, in connection with construction work performed by the Client or the Client's construction contractors. GHA is not

responsible for the supervision and coordination of Client's construction contractors, subcontractors, materialmen, fabricators, operators, suppliers, or any of their employees, agents and representatives of such workers, or responsible for any machinery, construction equipment, or tools used and employed by contractors and subcontractors. GHA has no authority or right to stop the work. GHA may not direct or instruct the construction work in any regard. In no event shall GHA be liable for the acts or omissions of Client's construction contractors, subcontractors, materialmen, fabricators, erectors, operators or suppliers, or any persons or entities performing any of the work, or for failure of any of them to carry out their work as called for by the Construction Documents. The Client agrees that the Contractor is solely responsible for jobsite and worker safety, and warrants that this intent shall be included in the Client's agreement with all prime contractors. The Client agrees that GHA and GHA's personnel and consultants (if any) shall be defended/indemnified by the Contractor for all claims asserted against GHA which arise out of the Contractor's or its subcontractors' negligence, errors or omissions in the performance of their work, and shall also be named as an additional insured on the Contractor's and subcontractors' general liability insurance policy. Client warrants that this intent shall be included in the Client's agreement with all prime contractors. If the responsible prime contractor's agreement fails to comply with the Client's intent, then the Client agrees to assume the duty to defend and indemnify GHA for claims arising out of the Contractor's or subcontractors' negligence, errors or omissions in the performance of their work.

11. Contractor Submittals. Shop drawing and submittal reviews by GHA shall apply only to the items in the submissions that concern GHA's scope of Basic Services and only for the purpose of assessing if, upon successful incorporation in the project, they are generally consistent with the GHA's Instruments of Service. Client agrees that the Contractor is solely responsible for the submissions and for compliance with the Instruments of Service. Owner agrees that GHA's review and action in relation to the submissions does not constitute the provision of means, methods, techniques, sequencing or procedures of construction or extend to jobsite or worker safety. GHA's consideration of a component does not constitute acceptance of an assembled item.

12. Hazardous Materials. Client agrees that GHA has no responsibility or liability for any hazardous or toxic materials, contamination or pollutants.

13. Record Drawings. If required by the Scope of Basic Services, record drawings will be prepared which may include unverified information compiled and furnished by others, the accuracy and completeness of which GHA may reasonably rely upon. Client accepts that GHA shall not verify the information provided to it and agrees GHA will not be responsible for any errors or omissions in the record drawings due to incorrect or incomplete information furnished by others to GHA.

14. Disputes. All disputes arising out of or relating to this Agreement shall first be negotiated between the parties. If unresolved, the dispute shall be submitted to mediation as a condition precedent to litigation. Mediation shall take place in Chicago, Illinois unless the Client and GHA mutually agree otherwise. The fees and costs of the mediator shall be apportioned equally between the parties. If mediation is unsuccessful, litigation shall be the form of dispute resolution and shall be filed in the jurisdiction where the project was pending. The controlling law shall be the law of the jurisdiction where the project was located. Client agrees that all causes of action under this Agreement shall be deemed to have accrued and all statutory limitations periods shall commence no later than the date of GHA's services being substantially completed. Client agrees that any claim against GHA arising out of this Agreement shall be asserted only against the entity and not against GHA's owners, officers, directors, shareholders, or employees, none of whom shall bear any liability and may not be subject to any claim.

15. Miscellaneous. Either Client or GHA may terminate this Agreement without penalty at any time with or without cause by giving the other party ten (10) calendar days prior written notice. The Client shall, within thirty (30) calendar days of termination pay GHA for services rendered and all costs incurred up to the date of termination in accordance with compensation provisions of this Agreement. Client shall not assign this Agreement without GHA's prior written consent. There are no third-party beneficiaries to this Agreement.

Exhibit B.
Agreed Upon Pricing Structure

Included with the Proposal documents of Exhibit A.

Exhibit C. Insurance

1. Firm's Insurance

Firm shall procure and maintain, for the duration of the Contract and any maintenance period, insurance against claims for injuries to persons or damages to property, which may arise from or in connection with the performance of the work hereunder by the Firm, his agents, representatives, employees or subcontractors.

A. Minimum Scope of Insurance: Coverage shall be at least as broad as:

Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village of Buffalo Grove named as additional insured on a primary and non-contributory basis. This primary, non-contributory additional insured coverage shall be confirmed through the following required policy endorsements: ISO Additional Insured Endorsement CG 20 10 or CG 20 26 and CG 20 01 04 13.

- 1) Insurance Services Office Commercial General Liability occurrence form CG 0001 with the Village named as additional insured, on a form at least as broad as the ISO Additional Insured Endorsement CG 2010 and CG 2026
- 2) Insurance Service Office Business Auto Liability coverage form number CA 0001, Symbol 01 "Any Auto."
- 3) Workers' Compensation as required by the Labor Code of the State of Illinois and Employers' Liability insurance.

B. Minimum Limits of Insurance: Firm shall maintain limits no less than:

- 1) Commercial General Liability: \$1,000,000 combined single limit per occurrence for bodily injury, personal injury and property damage. The general aggregate shall be twice the required occurrence limit. Minimum General Aggregate shall be no less than \$2,000,000 or a project/contract specific aggregate of \$1,000,000.
- 2) Business Automobile Liability: \$1,000,000 combined single limit per accident for bodily injury and property damage.
- 3) Workers' Compensation and Employers' Liability: Workers' Compensation coverage with statutory limits and Employers' Liability limits of \$500,000 per accident.

C. Deductibles and Self-Insured Retentions

Any deductibles or self-insured retentions must be declared to and approved by the Village. At the option of the Village, either: the insurer shall reduce or eliminate such deductibles or self-insured retentions as it respects the Village, its officials, agents, employees and volunteers; or the Firm shall procure a bond guaranteeing payment of losses and related investigation, claim administration and defense expenses.

D. Other Insurance Provisions

The policies are to contain, or be endorsed to contain, the following provisions:

1) General Liability and Automobile Liability Coverages:

The Village, its officials, agents, employees and volunteers are to be covered as insureds as respects: liability arising out of activities performed by or on behalf of the Firm; products and completed operations of the Firm; premises owned, leased or used by the Firm; or automobiles owned, leased, hired or borrowed by the Firm. The coverage shall contain no special limitations on the scope of protection afforded to the Village, its officials, agents, employees and volunteers.

- 2) The Firm's insurance coverage shall be primary and non-contributory as respects the Village, its officials, agents, employees and volunteers. Any insurance or self-insurance maintained by the Village, its officials, agents, employees and volunteers shall be excess of Firm's insurance and shall not contribute with it.
- 3) Any failure to comply with reporting provisions of the policies shall not affect coverage provided to the Village, its officials, agents, employees and volunteers.
- 4) The Firm's insurance shall contain a Severability of Interests/Cross Liability clause or language stating that Firm's insurance shall apply separately to each insured against whom claim is made or suit is brought, except with respect to the limits of the insurer's liability.
- 5) If any commercial general liability insurance is being provided under an excess or umbrella liability policy that does not "follow form," then the Firm shall be required to name the Village, its officials, employees, agents and volunteers as additional insureds
- 6) All general liability coverages shall be provided on an occurrence policy form. Claims-made general liability policies will not be accepted.
- 7) The Firm and all subcontractors hereby agree to waive any limitation as to the amount of contribution recoverable against them by the Village. This specifically includes any limitation imposed by any state statute, regulation, or case law including any Workers' Compensation Act provision that applies a limitation to the amount recoverable in contribution such as Kotecki v. Cyclops Welding

E. All Coverages:

- 1) No Waiver. Under no circumstances shall the Village be deemed to have waived any of the insurance requirements of this Contract by any act or omission, including, but not limited to:
 - a. Allowing work by Firm or any subcontractor to start before receipt of Certificates of Insurance and Additional Insured Endorsements.
 - b. Failure to examine, or to demand correction of any deficiency, of any Certificate of Insurance and Additional Insured Endorsement received.
- 2) Each insurance policy required shall have the Village expressly endorsed onto the policy as a Cancellation Notice Recipient. Should any of the policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions.

F. Acceptability of Insurers

Insurance is to be placed with insurers with a Best's rating of no less than A-, VII and licensed to do business in the State of Illinois.

G. Verification of Coverage

Firm shall furnish the Village with certificates of insurance naming the Village, its officials, agents, employees, and volunteers as additional insured's and with original endorsements, affecting coverage required herein. The certificates and endorsements for each insurance policy are to be signed by a person authorized by that insurer to bind coverage on its behalf. The certificates and endorsements are to be received and approved by the Village before any work commences. The Village reserves the right to request full certified copies of the insurance policies and endorsements.

H. Subcontractors

Firm shall include all subcontractors as insured's under its policies or shall furnish separate certificates and endorsements for each subcontractor. All coverage's for subcontractors shall be subject to all of the requirements stated herein.

J. Workers' Compensation and Employers' Liability Coverage

The insurer shall agree to waive all rights of subrogation against the Village of Buffalo Grove, its officials, employees, agents and volunteers for losses arising from work performed by Firm for the municipality.

- 1) NCCI Alternate Employer Endorsement (WC 000301) in place to insure that workers' compensation coverage applies under Firm's coverage rather than the Village of Buffalo Grove's, if the Village of Buffalo Grove is borrowing, leasing or in day to day control of Firm's employee.

K. Failure to Comply

In the event the Firm fails to obtain or maintain any insurance coverage's required under this agreement, The Village may purchase such insurance coverage's and charge the expense thereof to the Firm.

L. Professional Liability

- 1) Professional liability insurance with limits not less than \$1,000,00 each claim with respect to negligent acts, errors and omissions in connection with professional services to be provided under the contract, with a deductible not-to-exceed \$50,000 without prior written approval.
- 2) If the policy is written on a claims-made form, the retroactive date must be equal to or preceding the effective date of the contract. In the event the policy is cancelled, non-renewed or switched to an occurrence form, the Firm shall be required to purchase supplemental extending reporting period coverage for a period of not less than three (3) years.
- 3) Provide a certified copy of actual policy for review.
- 4) Recommended Required Coverage (architect, engineer, surveyor, consultant): Professional liability insurance that provides indemnification for injury or damage arising out of acts, errors, or omissions in providing the following professional services, but not limited to the following:
 - a. Preparing, approving or failure to prepare or approve maps, drawings, opinions, report, surveys, change orders, designs or specifications;
 - b. Providing direction, instruction, supervision, inspection, engineering services or failing to provide them, if that is the primary cause of injury or damage.



Ordinance No. O-2020-50 : Leak Detection Survey

Recommendation of Action

Staff recommends approval of the Consulting Engineers, Inc. proposal in an amount not to exceed \$24,705.00, pending legal review. It is further recommended that a 10% (\$2,470) contingency be created for any unforeseen issues that may arise.

As we continue to embark upon the Infrastructure modernization Program to upgrade and improve the Villages water system, the reduction of non-revenue water losses is a key component of this effort. Leak detection surveys are a common proactive tool in determining the systems tightness. Through this process, leaks are discovered and pinpointed prior to surfacing. In some cases, leaks that have been present for years have been discovered and repaired saving thousands of dollars and saving water in the process.

ATTACHMENTS:

- CEI Ordinance (DOCX)
- 2020-0615 Leak Survey Bid Award Memo(004)(DOCX)
- Bid Tab Leak Detection 06-11-2020 (PDF)
- CEI Proposal (PDF)

Trustee Liaison

Pike

Staff Contact

Michael Reynolds, Public Works

Monday, June 22, 2020

ORDINANCE 2020-_____**AN ORDINANCE AUTHORIZING A CONTRACT WITH CONSULTING ENGINEERS, INC.**

WHEREAS, the Village of Buffalo is a home rule unit pursuant to the Illinois Constitution of 1970;
and

WHEREAS, the Village seeks to enter into an Engineering Contract with Consulting Engineering, Inc. to conduct a Leak Detection Survey for its water system.

NOW THEREFORE, BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF BUFFALO GROVE, COOK AND LAKE COUNTIES, ILLINOIS, as follows:

SECTION 1. The foregoing recitals are hereby adopted and incorporated and made a part of this Ordinance as if fully set forth herein.

SECTION 2. The Village Manager is authorized to enter into a Contract with Consulting Engineers, Inc. to conduct a Leak Detection Survey for its water system at a price not to exceed \$24,705.00.

SECTION 3. If any section, paragraph, clause or provision of this Ordinance shall be held invalid, the invalidity thereof shall not affect any other provision of this Ordinance.

SECTION 4. This Ordinance shall be in full force and effect from and after its passage and approval and shall not be codified.

AYES: _____

NAYES: _____

ABSENT: _____

PASSED: _____, 2020

APPROVED: _____, 2020

APPROVED:

Beverly Sussman, Village President

ATTEST:

Janet Sirabian, Village Clerk

Attachment: CEI Ordinance (O-2020-50 : Leak Detection Survey)

VILLAGE OF BUFFALO GROVE



DATE: June 18, 2020
TO: Mike Reynolds, Director of Public Works
FROM: David Haisma, Superintendent of Utilities Operations
SUBJECT: 2020 Village Wide Water System Leak Survey

Project Overview

In May of 2020, the Northwest Water Commission issued a grant to the Village of Buffalo Grove in an amount of \$341,254 for various water system projects and upgrades. A village-wide leak detection survey was among the projects included in the grant, and the Village issued bid VoBG-2020-23 to find a contractor to perform the survey.

Two bids were opened on June 11, 2020. Both M.E. Simpson and Consulting Engineering submitted fully responsive and responsible bids, as shown in the attached Bid Tab. Public Works evaluated the bids under three criteria:

- 1) Cost (80%)
- 2) References and previous municipal experience (10%)
- 3) Proposed work plan and methodology (10%)

Staff Recommendation

Based upon review the of both bids, staff recommends award of bid to Consulting Engineering, Inc. for the leak detection survey contract in an amount not to exceed \$24,705.00 pending legal review. It is further recommended that a 10% (\$2,470) contingency be created for any unforeseen issues that may arise. This project including the contingency will be fully funded through a grant from the Northwest Water Commission.

Leak Detection Bid Opening ("As-read")						
VendorName	ItemNumb	Description	Quantity	UOM	PricePerUOM	Total Cost
M.E. Simpson Company, Inc.	I.	Leak Detection Survey	183	Each	\$ 195.00	\$ 35,685.00
M.E. Simpson Company, Inc.	II.a	Emergency Response Rate Regular Hours	1	Hour	\$ 395.00	\$ 395.00
M.E. Simpson Company, Inc.	II.b	Emergency Response Rate After Hours	1	Hour	\$ 525.00	\$ 525.00
Consulting Engineering, Inc.	I.	Leak Detection Survey	183	Each	\$ 135.00	\$ 24,705.00
Consulting Engineering, Inc.	II.a	Emergency Response Rate Regular Hours	1	Hour	\$ 250.00	\$ 250.00
Consulting Engineering, Inc.	II.b	Emergency Response Rate After Hours	1	Hour	\$ 250.00	\$ 250.00

Attachment: Bid Tab Leak Detection 06-11-2020 (O-2020-50 : Leak Detection Survey)



**Proposal for
Water Leak Detection Survey**

The Village of Buffalo Grove

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)

**Table of Contents**

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6 Health & Safety Policy	p. 10
7 References	pp.11-13



1. Cover Letter and Contact Information

Consulting Engineering Inc. (CEI) is pleased to submit its technical proposal through this transmittal letter to the Village of Buffalo Grove for their Leak Detection Program. The listed staff is 100% available for this project.

We believe our response meets the requirements set out by The Village of Buffalo Grove in the contract documents. If the Village of Buffalo Grove determines that CEI's response is deficient in any way, CEI respectfully requests to be notified and, where appropriate, given the opportunity to correct any such deficiency.

Please, forward any questions, comments, or concerns regarding this solicitation response to me via the contact information below. On behalf of the CEI team, we thank you for the opportunity to respond to this contract documents and look forward to serving the Village of Buffalo Grove.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ray Chan'.

Ray Chan, P.E.
President
440-238-9699 x200
Ray.Chan@cengr.co

A handwritten signature in black ink, appearing to read 'Y Chan'.

Y Chan
Civil Engineer | Principal
440-238-9699 x206
Y.Chan@cengr.co

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)



2. Firm Background

Founded in 1984, Consulting Engineering, Inc. (CEI) is a bona fide RSB/MBE/DBE/CSB/EDGE-certified team of consultants specially trained for the requirements of this project. CEI maintains a team of highly-qualified engineers, technicians, surveyors, and inspectors.

Since 1984, CEI has successfully completed hundreds of design projects including transportation systems, water systems, site improvements, land surveying, structural design, and construction inspection/administration, and has dispatched personnel across the country.

Our leak service crews are highly-trained professionals with the expertise necessary to deliver your program objectives. We utilize the latest state-of-the-art analog and digital leak detection equipment to identify, pinpoint, measure, and reduce water losses. CEI has the deep experience and qualifications needed to make the Village of Buffalo Grove program a resounding success.

CEI is pleased to provide the Village of Buffalo Grove with this proposal to perform distribution system leak detection surveys using conventional leak detection methods. The purpose of this program is to identify and reduce water loss through hands-on field activities. Our approach will provide the Village of Buffalo Grove the flexibility to have a turnkey program and path to reducing your water loss.

CEI understands that leak detection surveys are an important revenue reclamation activity for the Village of Buffalo Grove. We will develop a program plan that meets your objectives and delivers real results. We will efficiently survey the contract miles for potential leaks then perform a second pass of the potential leak locations to validate initial findings prior to reporting to the Village of Buffalo Grove. Our goal is to provide valuable leak detection information of your system and mitigate false positives.



3. Personnel & Qualifications

Experienced Oversight –30+ years of experience

President, Ray C. S. Chan, P.E., is well-acquainted with water infrastructure projects, specializing in leak detection in the Cleveland Water System and a majority of the Cleveland master-metered suburban cities, including City of East Cleveland, Cleveland Heights (a client since 1990), the City of Bedford, the City of Lakewood, and other surrounding suburbs.

Ray C. S. Chan, P.E., will be responsible for the program oversight. Mr. Chan has specialized in leak detection and location since 1974. He was the engineer-in-charge for the Pitometer Associates, assigned to the Cleveland Water Department in the early '80s. Part of his assignment was to detect and pinpoint leaks for the entire system (5,360 miles) including applying first generation leak correlation technique to pinpointing. Being in business for over thirty years, Mr. Chan believes in a team effort focused on clear communication while emphasizing quality assurance. Deliverables are expected to stay under budget while meeting established deadlines.

Project Manager – 15+ years of experience

Y Chan is a civil engineer from the Ohio State University who has managed civil design projects and leak detection programs for CEI for the past 5 years. He managed the 130 miles Middleborough, MA comprehensive leak detection project in 2016 and is currently managing CEI's leak survey teams as a part of the Cleveland Water Department's (CWD) 2016-2017 water audit. CEI's leak detection team is tasked with surveying 2,100 miles of water distribution system piping. As a part of the survey, the team is documenting listening points including asset defects, GIS mapping errors, photos, and acoustic results in ArcGIS collector so the data is readily accessible to CWD.

Field Services Manager – 10+ years of experience

Maurice Little is an expert at the use of leak detection survey equipment and electronic correlating equipment. Conceptual skills, coupled with leak detection training and field experience provide for the skills, knowledge and expertise to evaluate and pinpoint leaking assets, documents findings and make recommendations for rehabilitation. Mr. Little has strong strategic leak detection planning, execution and training skills and has personally performed leak detection on over 3,000 miles of main.

Training and Certifications - ArcGIS Collector, OSHA ten (10) Hour, Field Operations Classroom Trained, Valve Operator, Truck Safety, Equipment and Inspection Training, Trimble Operation and Data Management Training, First Aid/CPR Certification, Confined Space Entry Trained, Flagger Certification, Hydrant Flushing/ Flow Trained (AWWA M17, NFPA 291), DOT Certified Vehicle Driver.

Field Services Technician – 3+ years of experience

JR Pena is a Leak Detection Specialist currently conducting the 2,100 mile acoustic survey on direct contact points for the City of Cleveland Water Department. Mr. Pena has experience with Aquatest, Metrotech, and Z-Corr products as well as traditional equipment. Mr. Pena has been trained and currently performs work on ArcGIS Collector. Mr. Pena has experience as an AMR Network Auditor performing installations, testing, and programming electrical meter endpoints of residential, commercial, and industrial installations.

Data Integrity, Office Support, Civil Engineer – 30+ years of experience

Henry Wong was a Leak Detection Specialist with CEI in the '80s and '90s who now provides support to field services using ArcGIS online, scheduling access to inaccessible areas, tracking crew production, verifying data integrity, generating daily reports, etc.

13477 PROSPECT ROAD, SUITE 214, STRONGSVILLE, OHIO 44149

Tel: 440.238.9699

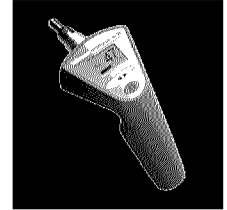
Email: ce@consultingengineeringinc.com, www.consultingengineeringinc.com



4. Quality and Features of Proposed Equipment

Vivax-Metrotech HL50

The HL50, Vivax-Metrotech's new acoustic water network survey tool is a simple to operate leak locator. Its outstanding acoustic properties enable the operator to locate large and small water leaks. Three basic filter settings allow the user to adjust to any leak scenario. The integrated LCD screen displays the actual measured sound level as a number and simultaneously as a bar graph. After each new measurement the previous level will still be displayed to compare sound levels



This listening device will be used to execute the first pass leak detection survey, identify potential leak noises. Based on the digital readout, we will be able to prioritize the second pass verification and pinpointing through the system. In addition, upon the follow-up visit, the applicable appurtenance will be rechecked to confirm the leak noise is still present, at or greater than the value of the initial visit. This will confirm a leak is indeed present and eliminate false-positive reporting.

Subsurface Leak Detection LC-2500

The SubSurface LC-2500 Leak Noise Correlator is very lightweight and compact, yet it offers full capabilities for programming and correlating leak noise from many different pipe materials and pipe diameters. Great Sensors, powerful radios and fast processing of sounds make the LC-2500 truly the best performing correlator on the market.



This correlator will be used during the second pass for QA/QC and pinpointing of the leak noises qualified by the HL-50 from the first pass. Multiple correlations will be used to localize the suspected leak source to be verified by ground mics or additional inspection. The graphical display will indicate to the technician possible size and characteristics of the leak.

CST/Berger Magna-Trak Locator

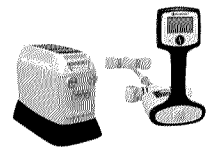
The Magna-Trak locates ferromagnetic objects which may be concealed by earth, road surface, snow, and/or water. These objects may include hydrants, marker magnets, manhole covers, valve rods, surveying marks and rods, water meters, etc.

This metal detector will be used to locate potentially buried assets which may prove especially useful during nighttime operations, areas of heavy vegetation, or where visibility may be poor.



Vivax-Metrotech VM-810 Line Locator

The antenna system in the locator is different from a normal locator. Rather than place antennas on the same center line, one antenna is offset to the right and another to the left. Coupled with extremely sensitive electronics enables the locator to find which antenna is receiving the strongest signal, indicating which direction one should move to be over the buried line. The VM-810's Distance Sensitive Left/Right Guidance provides a sharper, crisper, response, allowing for greater accuracy in line location.



This line locator will verify the line location in the street to enable accurate pinpointing and field markings of leak locations.

Data-Enabled Collection Devices

Project team members each have GPS data-enabled devices with ArcGIS Collector installed. Manufacturers include Samsung, Apple, and LG. Data-enabled devices include phones as well as tablet/PCs.



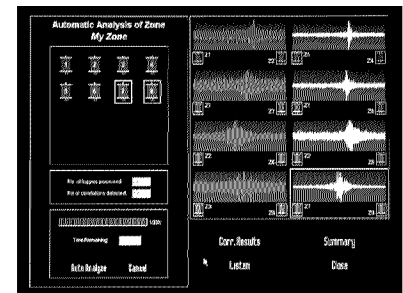
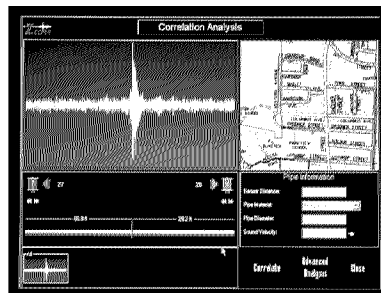
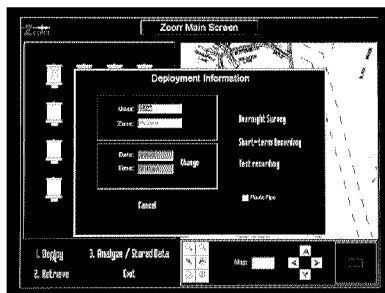
ZCorr Digital Correlating Loggers

ZCorr digital correlating loggers offer significant advantages over listening loggers by detecting and pinpointing multiple leaks in a zone overnight. ZCorr's technical advances make leak surveying viable for water utilities at less effort and cost.

ZCorr is a software-driven approach that allows a distribution system leak survey to be efficiently directed from the office, integrating leak detection data, maps, and database tools to:

- Plan the survey and print deployment orders
- Pinpoint leaks and print repair reports
- Track survey progress and performance

The ZCorr survey has 3 steps: DEPLOY, RETRIEVE and ANALYZE. Each step can be performed either in the office or in the field.



Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)

13477 PROSPECT ROAD, SUITE 214, STRONGSVILLE, OHIO 44149
Tel: 440.238.9699

Email: ce@consultingengineeringinc.com, www.consultingengineeringinc.com



5. Methodology

Prior to the daily execution of leak detection survey activities, all pre-work and planning will have been completed and abide by state DOT & MUTCD standards. Number of personnel will be driven by volume of work and urgency of completion. Daily, the sequence of work will include all the following activities with the Project Manager overseeing all activities:

- Safety meeting
- Locating starting asset to begin survey
- Listen to 100% of accessible hydrants, hydrant auxiliary valves, main line valves, and curb stops (if needed) for leak sounds
- Maximum Listening distances – metallic pipe
 - Above 65 psi system pressure 400ft
 - 45 psi – 65 psi system pressure 300ft
 - Below 45 psi 200ft
- If no leak sound heard, move to next identified asset in leak detection survey. If a leak sound is heard, document for verification during the second pass.
- Suspected leaks will be reported to the utility daily with priority given to visible water leaks.
- During second pass verification we will identify other nearby assets and determine if a leak noise is also audible at other locations. This is to narrow leak location points and assess the probable size of the leak (valves/meter boxes, etc.).
- Begin correlation between the two assets with highest audible sound of suspect leak then place correlator sensors on two identified assets.
- On control box enter all know information (distance, pipe material, etc.).
- If correlators identify leak and the main location is known, then mark off with measuring wheel and paint.
- Document leak location markings with a digital photograph.
- Record pinpointed leak characteristics including, but not limited to:
 - Address
 - Suspected leak type
 - Estimated GPM (Class 1>15k GPD; Class 2=5k to 15k GPD; Class 3<5000GPD)
 - Location information with GPS coordinates
 - Recommended corrective action
 - Additional information that will assist in the prioritization of repairs
- Reporting will happen after the second phase has been completed in a manner to eliminate phase positive leaks.
- Leakage rates will be determined by a combination of the acoustic survey (first pass) results as recorded by the listening device and the size and shape of the correlation graph.
- All leak detection results will be compiled into a comprehensive report which will further describe the overall results of the leak detection surveys, recommendations, and conclusions.
- We will conduct our work without in-field assistance from our client. Should our client assign somebody to ride-along, it is their responsibility to do so at our pace with no interference to our methodology.

Inspection of water mains will be based on pipe material with the following guidelines to maximize both effectiveness and efficiency:

- Metallic Pipelines - listening through direct contact with water assets 300 linear ft (91.4m), which may include hydrants and mainline valves.

13477 PROSPECT ROAD, SUITE 214, STRONGSVILLE, OHIO 44149

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Email: ce@consultingengineeringinc.com, www.consultingengineeringinc.com



CONSULTING ENGINEERING, INC.

- Non-Metallic pipelines - listening through direct contact to all accessible water assets including valves, hydrants, service connections, air releases, visible pipe sections, etc. Digital correlating loggers with the ability to record sound for desktop analysis may also be utilized. (See ZCorr Loggers)

The standard equipment listed in our proposal is the expected equipment to be available and utilized on this project. Our equipment has proven to achieve the desired results of locating and pinpointing potential leaks on various pipe materials. All equipment has been used for 7+ projects. We perpetually carry brand new backups. The sound attenuation of non-metallic pipe demands a more frequent testing interval so we will be utilizing more contact points. The digital loggers will be utilized when there is a lack of contact points or ambient noise becomes problematic and we want to test sections of pipe overnight.

Repaired Leak Sites

After each leak has been successfully repaired or stopped, the Surveyor shall electronically re-survey every repaired leak site to verify a positive repair by the Village or the property owner, plus detect and locate any possible undiscovered leakage whose sound may have coincidentally been masked or overpowered by the original leak's sound.

Adverse Conditions

CEI understands that the team may encounter various topographies, pipe materials, soil types, vegetation conditions, roadway surface covers, etc. which may add additional constraints to the leak identification effort. To combat these conditions, CEI will utilize additional techniques to pinpoint the source of a suspected leak.

- Line Locator
 - Confirming the pipeline location will be the first step in pinpointing a leak in adverse conditions. This allows the technician to prioritize the search area leading to visual inspection of other utility assets for water infiltration.
- Visual Inspection of other utilities
 - Identifying the location of other utility assets and manholes allows the technician to perform visual inspections where they may see water infiltration from the suspected leak which will in turn reduce the search area and aid in the pinpointing effort.
- Water sampling
 - Taking a residual chlorine measurement of any visible water or water infiltration of another utility will add confidence that a leak is present.
- Ground mic utilization
 - In situations where there aren't 2 assets to correlate on either side of a suspected leak, a ground mic may be utilized for pinpointing.
 - A ground mic may be used to confirm correlated results.
 - A ground mic plate will be used on non-paved surfaces as most ground mics are designed for paved roads.
- Static pressure testing
 - Pinpointing crews will be equipped with gauges that can be affixed to a fire hydrant to check the system pressure to see if a leak may be present.
- Overnight loggers
 - For high ambient noise situations, CEI may utilize overnight loggers with the ability to correlate and record suspected leak sounds.



6. Health & Safety Policy

It is the policy of Consulting Engineering Inc. to provide a safe and healthy culture for our employees and to observe all State and Federal Laws and Regulations, including but not limited to training and certifications associated with our tasks in the context with which they are performed to follow safe practices and to recognize, correct, and/or avoid unsafe working conditions.

Active participation and adherence to the Safety Program is a condition of employment. No individual should work at a job that he or she knows is not safe. Therefore, we must make every workplace safe by detecting, correcting, and reporting unsafe conditions, as well as the detection of unsafe work practices.

Our Safety Policy has equal importance with Consulting Engineering Inc.'s policies of providing the best quality and most productive service in our industry with a goal to prevent all accidents and injuries. Because of the many different hazards of our industry, we must maintain a constant safety awareness to achieve this goal.

Leak Detection Safety

Our plan conforms to the MUTCD (Section 6G.02 Type of Temporary Traffic Control Zone Activities, Work Duration). Our work follows the guidelines of mobile work (work that moves intermittently or continuously) which specifically mentions frequent stops for activities such as utility operations.

Our traffic plan satisfies Canada's Traffic Control Manual (Sections 18.3 Standards of Traffic Control and 8.24 High-visibility Apparel).

CEI's work vehicle(s) maintain an oscillating dome light, traffic cones, 4-way blinkers, CEI magnets, CEI branded DOT-approved reflective high-visibility clothing, and a survey sign for advanced traffic warning to increase visibility. The survey sign is periodically retrieved and repositioned in advanced warning areas.

Any concerns additional concerns may be found in the adverse conditions detailed in the methodology and will be addressed in the kickoff meeting.



7. References

Recently Completed Projects

Customer: Springfield, IL Water, Light, and Power (\$28,000 Contract)
 Contact: Josh Stewart, P.E. | Water Distribution Engineer; 217-789-2323 x1610
 Material: Metallic | Completed: 2019 | System Age: ~100 years
 Services Rendered: Leak detection survey services for 224 miles of water distribution piping while documenting all listening points and leak detection results. 20 hydrant leaks, 4 valve leaks, and 7 service leaks, and 7 correlated mainline leaks were confirmed with an estimated total of 129 GPM of water less. Additionally, the condition and mapping discrepancies of 186 assets were reported to the City.

Customer: Lowell, MA Regional Water Utility (\$24,725 Contract)
 Contact: Paul Pires | Superintendent of Distribution; ppires@lowellma.gov
 Material: Metallic | Completed: 2019 | System Age: ~100 years
 Services Rendered: Leak detection survey services for 215 miles of water distribution piping while documenting all listening points and leak detection results. 8 hydrants leaks, and 7 service leaks, and 8 correlated mainline leaks were confirmed with an estimated total of 154 GPM of water less.

Customer: Cleveland Water Department (\$130,000 Contract)
 Contact: Chris Kocsan; 216-664-2444
 Material: Metallic | Completed: 2017 | System Age: ~100 years
 Services Rendered: Leak detection survey services for 2,100 miles of water distribution piping while documenting all listening points and leak detection results in ArcGIS/ESRI. 38,186 assets were surveyed, 414 leaks pinpointed, 1,370 assets were found with defects, 636 assets had mapping discrepancies, 515 assets were not in GIS, 121 assets had location/configuration errors.

Customer: New Hampshire Department of Environmental Services (\$71,317.35 Contract)
 Contact: Stacey Herbold | Water Conservation Program; 603-271-6685
 Material: Metallic, PVC, and AC | Completed: 2018
 Services Rendered: Leak detection survey, pinpointing, asset defects, and mapping discrepancies for 731.5 miles of water distribution piping while documenting all listening. Results were reported diagrammatically on 34 separate reports for each municipality and 1 Final Comprehensive Report. The results were broken out by percent of leak volume by type, percent by leak type, number of visible vs. non-visible leaks, and volume of visible vs. Non-visible leaks. 32 leaks were found with estimated loss of 125 GPM amounting to 3.91 GPM per leak. This calculates out to 0.17 GPM/mi. At \$4.78/1000 gals, the detected 180,000 GPD or 65,700,000 GPY these discovered leaks yield a savings of \$314,046.00/yr.

Customer: City of Flagstaff, AZ (\$38,250 & \$25,572.50 Contract)
 Contact: Erin Young | Water Resources Manager; 928-213-2405
 Material: PVC and AC | Completed: 2017 & 2018 | System Age ~27-47 years |
 Services Rendered: Leak detection survey, pinpointing, and valve assessment services for 220 miles (2017) and 98 miles (2018) of water distribution piping while documenting all listening points and leak detection results in ArcGIS/ESRI. In 2017, 5137 assets were assessed, 58 GIS discrepancies found, 27 hydrants leaks, 1 valve leak, and 1 service leak were included in the final report and documented electronically. In 2018, 2355 assets were assessed, 166 assets were missing, 11 assets were inaccurate locations, 19 hydrant leaks, 3 valve leaks, 1 meter leak, and 2 miscellaneous were included in the final report and documented electronically.



CONSULTING ENGINEERING, INC.

Customer: City of Batavia, IL (\$27,750 & \$23,750 Contract)

Contact: Jeremy Barkei | Water and Sewer Superintendent; 630-454-2452

Material: Metallic | Completed: 2017 & 2018

Services Rendered: Leak detection survey, pinpointing, asset defects, and mapping discrepancies for 190 miles (2017) and 190 miles (2018) of water distribution piping while documenting all listening. In 2017, 6 hydrant leaks, 2 water main leaks, 9 asset defects, and 18 mapping discrepancies were reported. In 2018, 5 hydrant leaks, 1 irrigation leak, 1 service leak, 1 valve leak, 1 joint leak. 13 mapping discrepancies, and numerous miscellaneous documented results were reported.

Customer: City of Surrey, British Columbia, Canada (\$94,261.49CAD Contract)

Contact: Newton, Conti, P.E. | Project Engineer; 604-591-4381

Material: Metallic, PVC, and AC | Completed: 2017 | System Age ~50 years |

Services Rendered: Leak detection survey and pinpointing services for 180 miles of metallic, PVC, and asbestos cement (AC) water distribution piping while documenting all listening points and leak detection results for 4 of their 15 largest areas: Semiahmoo, Semiahmoo/Douglas, Clayton, and Cloverdale. 1 hydrant leak and 1 distribution main leak was confirmed. Mapping discrepancies between in-field findings and COSMOS, the City's online mapping system were recorded and reported where applicable.

Customer: Town of Middleborough, MA, 2016 – 2017 (\$10,000 Contract)

Contact: James Richard S. Johnson, P.E.; 781-934-0178

Material: Metallic | Completed: 2017 | System Age ~100 years

Number: See attached letter of recommendation

Services Rendered: Leak detection survey services for 135 miles of water distribution piping while documenting all listening points and leak detection results. This rural system had ~8% unaccounted for water loss mostly suspected to come from cross country transmission mains. 1 hydrant leak was pinpointed by CEI.

Customer: Cleveland Heights, Ohio Water Department (\$35,000 Contracts)

Contact: Collette Clinkdale; 216-291-5990

Material: Metallic | Completed: 1992-2016 (annual renewal/completion) | System Age: ~100 years |

Services Rendered: Leak detection survey and pinpointing services for 140 miles of water distribution piping while documenting all listening points and leak detection results. Yearly averages included 8 distribution main leaks, 17 service leaks, and 2 valve/hydrant leaks.

Customer: Doubletree by Hilton Cleveland Independence

Contact: Jason Elo and John Hale; 216-901-9210

Material: Metallic | Completed: 2019

Services Rendered: Pinpointed water leakage on 4" water main outside of private property and verified the Customer was improperly charged for consumption.

Customer: Reserve Management for Greenwood Village

Contact: Nicki Costa; NCosta@reservemgmt.com

Material: Metallic | Completed: 2020

Services Rendered: Pinpointed water leakage on 4" water main outside of neighborhood development near meter vault. CWD repaired water main showing leak of approximately 3gpm.



Relevant Completed Projects

Customer: City of East Cleveland, Ohio Water Department

Contact: Ross Brankatelli, P.E.; 216-644-8804

Material: Metallic | System Age: ~100 years

Services Rendered: Leak detection survey and pinpointing services for 60 miles of water distribution piping while documenting all listening points and leak detection results. Yearly averages included 3 distribution main leaks and 9 service leaks.

Customer: Cleveland Heights Public Schools - Monticello Middle School

Contact: James Patton

Material: Metallic

Services Rendered: Pinpointed water leakage within school property.

Customer: City of Bedford Ohio Water Department

Contact: Stephen Schreiber, P.E. (retired)

Material: Metallic

Services Rendered: Leak detection survey and pinpointing services for 120 miles of water distribution piping while documenting all listening points and leak detection results. Yearly averages included 3 distribution main leaks and 9 service leaks.

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)



City of Flagstaff

September 20, 2018

RE: Letter of recommendation for Consulting Engineering, Inc.

To whom it may concern:

It is with pleasure to write a letter of recommendation for the firm, Consulting Engineering, Inc. (CEI) I have become to know their work through a contract they won for a leak detection and valve box maintenance, in 2017.

CEI has performed nearly 255 miles of leak detection and valve-box maintenance for the City to date. 220 of these miles were completed on the first contract, during FY18, and another 35 of 90 miles have been completed in FY19. The original contract was written such that continuation each fiscal year could occur provided the work performed followed the scope of work, met the City's expectations, and City Council passed the budget.

Our evaluation team was impressed with CEI's proposal. Flagstaff is working towards real-time or synchronized data collection with our GIS and City-Works systems and CEI was very comfortable performing these tasks. Their strength is in completing the on-the-ground work. They provided us weekly updates consistently. We are working with CEI in this FY to better follow the scope of work, including collecting a photo of each valve box to populate our Collector App. Traffic control, a daily field work plan are also focus areas of our in working with CEI this FY.

In closing, it has been a delight to work with Y Chan and the field staff. Y is very responsive, as are the field staff they employ. Our main field contact for CEI, Maurice Little, has provided many recommendations for making better use of our Collector App, many or all of which we have implemented. For these reasons, I highly recommend CEI for leak detection and valve-box maintenance needs.

I can be reached at (928) 213-2405 or eyoung@flagstaffaz.gov with any questions.

Erin M. Young, RG
Water Resources Manager
City of Flagstaff, Water Services Division



City of Cleveland
Frank G. Jackson, Mayor

Department of Public Utilities
Division of Water
1201 Lakeside Avenue
Cleveland, Ohio 44114-1175
(216) 664-2444
www.clevelandwater.com



March 22, 2017

Re: Recommendation of Consulting Engineering, Inc.

To whom it may concern:

This is to verify that the firm of Consulting Engineering, Inc. of Strongsville, OH has been employed as a sub-consultant to our prime consultant on our current leak detection and water audit project.

In that capacity, they have been a member of the CH2M Hill project team working on this project. Specifically, they have worked directly for their consultant, Wachs Water Services. Central Engineering's role in the project has been surveying the CWD water distribution system to identify potential leak locations by electronically listening to fire hydrants connected to water mains. As of this time, they have listened to approximately 35,900 fire hydrants covering 2,430 miles of water mains. So far, this work has eventually led to the identification and pin pointing of approximately 400 leaks by Wachs Water Services as part of this project.

To-date, their performance has fulfilled the terms of the Scope of Services outlined in our agreement. At the current rate, Consulting Engineering's role in this project is scheduled to be completed on-time and within budget. I confidently recommend Consulting Engineering for conducting leak surveying services.

Best regards.

Very truly yours,

J. Christopher Kocsan
Sr. Budget and Management Analyst
Cleveland Division of Water

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)

AMORY ENGINEERS, P.C.

WATER WORKS • WATER RESOURCES • CIVIL WORKS

25 DEPOT STREET, P.O. BOX 1768
DUXBURY, MASSACHUSETTS 02331-1768

TEL.: 781-934-0178 • FAX: 781-934-6499
WWW.AMORYENGINEERS.COM

March 23, 2017

To Whom It May Concern

Subject: **Comprehensive Leak Detection Survey Reference**

It is my pleasure to recommend Consulting Engineering, Inc. (CEI), of Strongsville, OH for leak detection services. CEI successfully performed a comprehensive leak detection survey of approximately 135 miles of the water distribution system for the Town of Middleborough, MA in 2016.

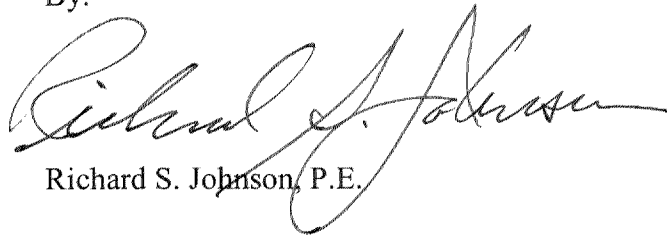
CEI's performance fulfilled the terms of the Scope of Services for the project. The comprehensive leak survey was completed on-time and within budget. Their field and office personnel were knowledgeable, cooperative and highly professional during the work.

I would recommend CEI to conduct leak detection services in the future.

Very truly yours,

AMORY ENGINEERS, P.C.

By:



Richard S. Johnson, P.E.

Consulting Engineer for the Town of Middleborough

RSJ

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)

March 20th, 2017

TO WHOM IT MAY CONCERN

It is my pleasure to recommend Consulting Engineering, Inc. (CEI) for civil engineering and leak detection services.

CEI performed a comprehensive leak detection survey, intermittently, from 1986-2011 for 60 miles of the water distribution system for the City of East Cleveland.

Their performance fulfilled the terms of the Scope of Services outlined in our agreement. This project was a resounding success as it was completed on-time and within budget.

I confidently recommend CEI to conduct leak detection services as their expertise will provide a benefit to your city.

Respectfully,


Ross Brankatelli, P.E.

Retired Service Director for the City of East Cleveland

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)



March 20, 2017

Re: Letter of Recommendation – Consulting Engineering

To Whom This May Concern:

Consulting Engineering performed leak surveys for the City of Cleveland Heights for more than 10 years. During this period the company delivered high quality services, locating hundreds of leaks and saving the City of Cleveland Heights millions of dollars over this period by reducing wasted water and preserving this very valuable resource. During my tenure at the City of Cleveland Heights and in my previous position as Director of Water in a neighboring community, I used the services of Consulting Engineers annually. I have found Ray Chan to be very responsive and committed to helping communities address their leak issues within the water distribution system.

I wholeheartedly recommend Consulting Engineering to provide leak and engineering services. The City looks forward to continuing our relationship with the company in other capacities in the future. If you would like to discuss this company in more detail, please feel free to contact me at 216-291-5990 or via email at cclinkscale@clvhts.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Collette Clinkscale".

Collette Clinkscale
Utilities Commissioner

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)

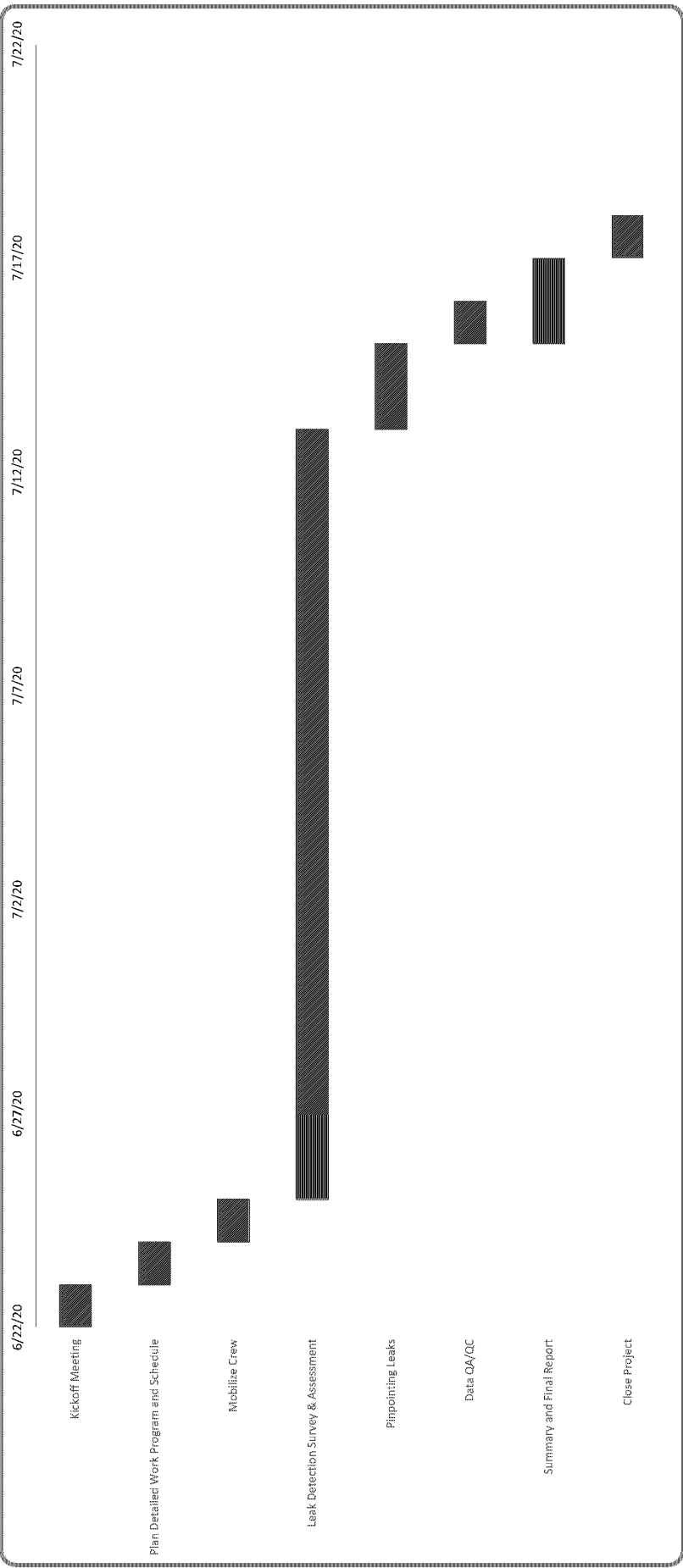


EXHIBIT A - PUBLIC CONTRACT STATEMENT

This Public Contract Statement (the "Contract Statement") has been executed by the below supplier, contractor or vendor (collectively the "Contractor") in order for the Village of Buffalo Grove to obtain certain information necessary prior to awarding a public contract. The Contract Statement shall be executed and notarized and submitted as part of the Bid Proposal.

CERTIFICATION OF CONTRACTOR/BIDDER

In order to comply with 720 Illinois Compiled Statutes 5/33 E-1 et seq., the Village of Buffalo Grove requires the following certification be acknowledged:

The Contractor certifies that it is not barred from bidding or supplying any goods, services or construction let by the Village of Buffalo Grove with or without bid, due to any violation of either Section 5/33 E-3 or 5/33 E-4 of Article 33E, Public Contracts, of the Chapter 720 of the Illinois Compiled Statutes, as amended. This act relates to interference with public contracting, bid rigging and rotating, kickbacks, and bidding.

CERTIFICATION RELATIVE TO 65 ILCS 5/11-42.1.1

In order to comply with 65 Illinois Compiled Statutes 5/11-42.1.1, the Village of Buffalo Grove requires the following certification:

The Contractor does hereby swear and affirm that it is not delinquent in the payment of any tax administered by the Illinois Department of Revenue unless it is contesting such tax in accordance with the procedures established by the appropriate revenue act, its liability for the tax or the amount of the tax. The undersigned further understands that making a false statement herein: (1) is a Class A misdemeanor, and (2) voids the contract and allows the Village to recover all amounts paid to it under the contract.

CONFLICT OF INTEREST

The Village of Buffalo Grove Municipal Code requires the following verification relative to conflict of interest and compliance with general ethics requirements of the Village:

The Contractor represents and warrants to the Village of Buffalo Grove as a term and condition of acceptance of their Bid Proposal that none of the following Village officials is either an officer or director of Contractor nor owns five percent (5%) or more of the Contractor: the Village President, the members of the Village Board of Trustees, the Village Clerk, the Village Treasurer, the members of the Zoning Board of Appeals and the Plan Commission, the Village Manager and his/her Assistant, or the heads of the various departments within the Village.

If the foregoing representation and warranty is inaccurate, state the name of the Village official who either is an officer or director of your business entity or owns five percent (5%) or more thereof: N/A

IN WITNESS WHEREOF, the below Contractor has signed and sealed this Contract Statement as of this 4 day of June, 2020

Y Chan

Print Name of Contractor

Signature

Principal

Print Title

Given under my hand and official seal, this 4 day of June, 2020

Notary Public

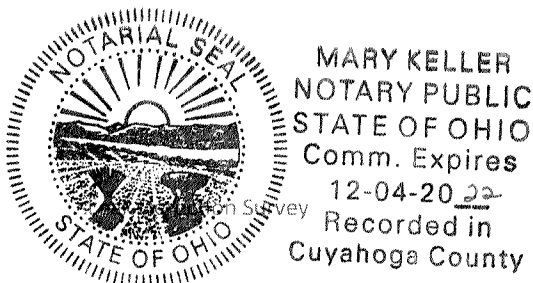


EXHIBIT B – SCHEDULE OF PRICES

Leak Detection Survey

TO: THE VILLAGE OF BUFFALO GROVE, ILLINOIS

50 Raupp Blvd, Buffalo Grove, Illinois 60089

FULL NAME OF BIDDER: Consulting Engineering Inc.MAIN BUSINESS ADDRESS: 13477 Prospect Road Suite 214; Strongsville, OH 44136PLACE OF BUSINESS: 13477 Prospect Road Suite 214; Strongsville, OH 44136

The undersigned, declares that it has carefully examined the location of the proposed work, the Contract Documents, and all other documents referred to or mentioned in the Contract Documents and it proposes and agrees, if this Bid is accepted, that it will contract with the Village, in the form of the Contract attached, to complete the Work titled "Leak Detection Survey", and that it will take in full payment therefore the sums set forth in the following Schedule of Prices.

If this bid is accepted, and the undersigned fails to contract as aforesaid and to give the Bond for Faithful Performance required by the Special Conditions of the Contract and by law, and to provide all insurance as required by the Contract Documents within fifteen (15) calendar days after the date of the award of the Contract, the Village, at its option, may determine that the bidder has abandoned this Bid, and thereupon this Bid and the acceptance thereof shall be null and void, and such security accompanying this Bid shall be forfeited and shall be the property of the Village of Buffalo Grove not as penalty, but as liquidated damages.

If awarded a contract under this Bid, the undersigned proposes to commence work at the site within fifteen (15) calendar days after the effective date of the Notice to Proceed.

BID SECURITY

Accompanying this Bid is a Cashier's Check sent by USPS in the amount of One-thousand thirty-five dollars and twenty five cents Dollars (\$ \$1235.25).

Notes:

- (a) Insert the words "Bank Draft", "Cashier's Check", "Certified Check" or "Bid Bond", as the case may be.
- (b) Amount must be equal to at least five percent (5%) of the Total Base Bid.

VERIFY THE AUTHENTICITY OF THIS MULTI-TONE SECURITY DOCUMENT. CHECK BACKGROUND AREA CHANGES COLOR GRADUALLY FROM TOP TO BOTTOM.



FIFTH THIRD BANK

CASHIER'S CHECK

33199374

73-119
421

June 04, 2020

Pay to the

Order of: THE VILLAGE OF BUFFALO GROVE, ILLINOIS***

\$*****1,235.25

Amount: ONE THOUSAND TWO HUNDRED THIRTY FIVE 25/100 US DOLLARS

Drawn on:

Fifth Third Bank
National Association

Transaction Number: 46812244
Cost Center: 0977

Memo:

Purchased by: Y YUEN CHAN
LEAK DETECTION SURVEY

The purchase of a Surety Bond may be required before any Cashier's Check on this bank will be replaced or refunded in the event it is lost, misplaced, or stolen.

Authorized Signature

⑈33199374⑈ ⑆042101190⑆ 0082509918⑈

THE ORIGINAL DOCUMENT HAS A WHITE REFLECTIVE WATERMARK ON THE BACK. HOLD AT AN ANGLE TO SEE THE MARK WHEN CHECKING THE ENDORSEMENTS.

SCHEDULE OF PRICES (CONT.)

Leak Detection Survey

Item.	Qty	Unit	Unit Price	Total
I. Leak Detection Survey	183	mile	\$ 135.00	\$ 24,705.00
II. Emergency Response rate				
a. Regular Hours	1	hour	\$ 250	w/ 3 hour minimum
b. After Hours	1	hour	\$ 250	w/ 3 hour minimum
c. Response Time		Unit	Time	
1. Regular Hours		hour	1 hr on-site; 24 hr off-site	
2. After Hours		hour	2 hr on-site; 24 hr off-site	
3. Minimum Call Out Time		hour	24 hr	

Documents to be scanned and submitted with Schedule of Prices (single file)

- ☒ Bid Bond
- ☒ Project References
- ☒ Firm Experience
- ☒ Personnel Experience
- ☒ Equipment List
- ☒ Project Methodology
- ☒ Proposed Schedule

EXHIBIT C – SUBCONTRACTOR AND REFERENCES

SUBCONTRACTOR LISTING

Bidder, to employ the following listed subcontractors for the following enumerated classes of work and is not to alter or add to such list without the written consent of the Village.

<u>SUBCONTRACTOR</u>	<u>CLASS OF WORK</u>
N/A	N/A
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____

ACKNOWLEDGEMENT OF ADDENDA

Acknowledgement of receipt of Addenda(s) 1 (list each addendum number)

Attach each signed addendum, if any, to the bid packet as part of your submittal.

CONTRACTOR SIGNATURE and CONTACT INFORMATION

<u>6/1/2020</u>	<u>440-238-9699 x206</u>
Date	Phone
<u>Consulting Engineering Inc</u>	<u>y.chan@cengr.co</u>
Legal Entity	E-mail
	
(Sign here)	
<u>Y Chan Principal</u>	
(Print Name)	

Leak Detection Survey

EXHIBIT C – SUBCONTRACTOR AND REFERENCES (cont.)REFERENCES

Contact Name: (See Attached Proposal for References) _____

Municipality/Business: _____

Dates Employed: _____ to _____

Phone Number and E-mail address: _____

Contact Name: (See Attached Proposal for References) _____

Municipality/Business: _____

Dates Employed: _____ to _____

Phone Number and E-mail address: _____

Contact Name: (See Attached Proposal for References) _____

Municipality/Business: _____

Dates Employed: _____ to _____

Phone Number and E-mail address: _____

Contact Name: (See Attached Proposal for References) _____

Municipality/Business: _____

Dates Employed: _____ to _____

Phone Number and E-mail address: _____

Contact Name: (See Attached Proposal for References) _____

Municipality/Business: _____

Dates Employed: _____ to _____

Phone Number and E-mail address: _____

Finance Department
Fifty Raupp Blvd.
Buffalo Grove, IL 60089-2198
Phone 847-459-2525
Fax 847-459-7906

Leak Detection Survey Addendum #1

TO: Prospective Respondents and Other Interested Parties

FROM: Village of Buffalo Grove Finance Department

ISSUE DATE: June 1, 2020

SUBJECT: ADDENDUM #1

Note: This Addendum is hereby declared a part of the original Bid documents and in case of conflict, the provisions in the following Addendum shall govern.

The following changes and clarifications shall be made to the Bid Documents for the Leak Detection Survey project.

Q1: The Bid document requests 3 copies of the bid documents, are three copies required?

A1: No, a single uploaded file of the required documents as detailed on page 8 of the Bid documents is all that is required.

Q2: Where are the High-density polyethylene (HDPE) pipes located?

A2: See attached maps.

PROSPECTIVE RESPONDENTS ARE TO ACKNOWLEDGE RECEIPT OF ADDENDUM #1.
PLEASE INCLUDE AND NOTE THIS ADDENDUM IN YOUR RESPONSE.

RESPONDENT: Consulting Engineering Inc

SIGNED: [Signature] DATE: 6/4/2020

TITLE : Principal Owner

Attachment: CEI Proposal (O-2020-50 : Leak Detection Survey)



Action Item : CAFT Facility Change Order

Recommendation of Action

Staff recommends approval.

Staff recommends an increase of \$13,893 in the awarded contract amount to Lamp Incorporated. This increase represents the addition of required ADA parking spaces and modifications to the sitework from the originally bid and awarded amount.

ATTACHMENTS:

- Change Order memo (DOCX)
- Change Order determination (DOCX)
- PCO #1 (PDF)

Trustee Liaison
Ottenheimer

Staff Contact
Brett Robinson, Finance

Monday, June 22, 2020	
-----------------------	--

VILLAGE OF
BUFFALO GROVE



DATE: June 16, 2020

TO: Dane Bragg, Village Manager

FROM: Brett Robinson, Purchasing Manager
William Baker, Fire Chief

SUBJECT: CAFT Facility Construction

Background

The Village Board awarded Lamp Incorporated \$945,000 for the construction of a new Combined Area Training Facility. ADA Parking spaces were not in the original design of this facility and were added at a cost of \$13,893 to comply with State and Local Ordinances. All members of CAFT will share in this additional cost. The additional direct cost to the Village of Buffalo Grove will be \$2,778.60. As the lead agency the Village must pay the contractor prior to seeking reimbursement by the member agencies. State law dictates that a change order of this magnitude requires the Village to make a determination that the costs are in the best interests of the Village of Buffalo Grove.

Recommendation

Staff recommends an increase of \$13,893 in the total awarded contract amount to Lamp Incorporated. This increase represents the addition of required ADA parking spaces and modifications to the sitework from the originally bid and awarded amount, pending the Village Manager's determination that the change is in the best interest of the Village of Buffalo Grove.

Attachment: Change Order memo (CAFT Facility Change Order)

VILLAGE OF
BUFFALO GROVE



DATE: June 16, 2020
TO: Clerk's File
FROM: Dane Bragg, Village Manager
SUBJECT: Combined Area Fire Training Facility Construction

I, Dane Bragg, Village Manager of the Village of Buffalo Grove, pursuant to being authorized as a designee by the Village Board of the Village of Buffalo Grove and after reviewing the facts presented to me by staff, as shown on Change Order #1, do hereby determine that the change due the addition of an ADA Parking Stall is in the best interests of the Village.

Attachment: Change Order determination (CAFT Facility Change Order)



Lamp Incorporated
460 N. Grove Avenue
Elgin, Illinois

Project: 16348 - CAFT Facility

Potential Change Order #001: ADA Parking

TO: Buffalo Grove Fire Department
1051 Highland Grove Dr.
Buffalo Grove Illinois, 60089

FROM: Lamp Incorporated
460 N. Grove Avenue
Elgin Illinois, 60120

PCO NUMBER/REVISION: 001 / 0

CONTRACT: 1 - CAFT Facility Prime Contract

REQUEST RECEIVED FROM:

CREATED BY: Rachel Rukes (Lamp Incorporated)

STATUS: Pending - In Review

CREATED DATE: 11/6 /2019

REFERENCE:

LOCATION:

CHANGE REASON:

POTENTIAL CHANGE ORDER DESCRIPTION: *(The Contract Is Changed As Follows)*

Please see attached for backup

ATTACHMENTS:

Abbey - Handicap Stalls.pdf H&S CAFT.pdf

#	Cost Code	Description	Type	Amount
1		H&S Concrete	Other	\$ 1,380.00
2		Abbey Paving	Commitment	\$ 11,238.00
3		Lamp OH&P - 10%	Commitment	\$ 1,268.00
Subtotal:				\$13,886.00
Lamp Bond: 0.05% Applies to all line item types.				\$ 6.94
Grand Total:				\$13,892.94

Attachment: PCO #1 (CAFT Facility Change Order)

SIGNATURE

DATE

SIGNATURE

DATE

H & S Concrete Construction Inc.

14102 Jankowski Road Woodstock IL 60098

Office: 815-923-1043 * Fax: 815-568-5304 * Mobile: 815-451-4737

Change Order: ADA Parking Stall

DATE: September 5, 2019

PROPOSAL SUBMITTED TO:

Name Lamp Incorporated
 Address 460 North Grove Ave.
 City State Zip Elgin IL 60120
 Phone Number 847-741-7220
 Attn: Tom McGrath
 Job: CAFT

We hereby submit specifications and estimates for:

- 60 lineal feet of curb with rebar

Material

- 7 CY @ \$125/CY = \$875.00

Labor

- 4 HR @ \$95/HR = \$380.00
- OH&P @ 10% = \$125.00

TOTAL = \$1,380.00

All material is guaranteed to be as specified. All work to be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders, and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, tornado and other necessary insurance.

Signature: _____ Date of Acceptance: _____

Authorized Signature: _____ Date: _____
 Doug Homeyer

Note: we may withdraw this proposal if not accepted within 30 days.

ACCEPTANCE OF PROPOSAL: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are authorized to do the work as specified. Payment will be made as outlined above.

Attachment: PCO #1 (CAFT Facility Change Order)

Change Order Breakdown Abbey Paving

Location: CAFT

Date: 11/1/2019

Scope of Work Description:

Excavation and Paving for Handicap Stalls and Road Tie In

[illegible]

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Attachment: PCO #1 (CAFT Facility Change Order)