

This meeting is being held via telephonic attendance.

**AGENDA
PUBLIC WORKS & UTILITIES COMMITTEE
Village of Hoffman Estates**

June 28, 2021

Immediately following Public Health & Safety Committee

Members:	Anna Newell, Chairperson	Gary G. Stanton, Trustee
	Michael Gaeta, Vice Chairperson	Karen J. Arnet, Trustee
	Gary Pilafas, Trustee	William McLeod, Mayor
	Karen V. Mills, Trustee	

- I. Roll Call**
- II. Approval of Minutes – May 24, 2021**

NEW BUSINESS

1. Request approval of a request by McShane Hoffman Estates LLC for an ordinance for the acceptance of public improvements for Eagle Way.
2. Request approval of a request by CalAtlantic Group, Inc. for an ordinance for the acceptance of public improvements at the Amber Meadows subdivision.
3. Request authorization to extend 2020 contract for 2021-2022 Janitorial Maintenance Service for: Village Hall, Police Station, Susan Kenley-Rupnow Public Works Center and the Fleet Services facility to Eco Clean Maintenance Inc., Elmhurst, IL, for a total contract monthly fee of \$5,730, total contract amount not to exceed \$78,000.
4. Request authorization for Change Order 1 to increase the scope of contract work with Rausch Infrastructure LLC, Des Plaines, IL for Golf Road Sanitary Sewer Lift Station replacement by an amount not to exceed \$103,525.

REPORTS (INFORMATION ONLY)

1. Department of Public Works Monthly Report.
2. Engineering Division Monthly Report.

- III. President's Report**
- IV. Other**
- V. Items in Review**
- VI. Adjournment**

Further details and information can be found in the agenda packet attached hereto and incorporated herein and can also be viewed online at www.hoffmanestates.org and/or in person in the Village Clerk's office).

The Village of Hoffman Estates complies with the Americans with Disabilities Act (ADA). For accessibility assistance call the ADA Coordinator at 847/882-9100.

**PUBLIC WORKS & UTILITIES COMMITTEE
MEETING MINUTES**

May 24, 2021

I. Roll call

Members in Attendance:

**Anna Newell, Chairperson
Michael Gaeta, Vice Chairperson
Gary Stanton, Trustee
Gary Pilafas, Trustee
Karen Mills, Trustee
Karen Arnet, Trustee
William McLeod, Mayor**

**Management Team
Members in Attendance**

**Eric Palm, Village Manager
Dan O'Malley, Deputy Village Manager
Rachel Musiala, Finance Director
Art Janura, Corporation Counsel
Kathryn Cawley, Acting Police Chief
Patti Cross, Asst. Corporation Counsel
Suzanne Ostrovsky, Asst. to Village Mgr.
Monica Saavedra, Director of HHS
Joe Nebel, Director of Public Works
Pete Gugliotta, Dev. Services Director
Ric Signorella, Cable TV Coordinator
Alan Wenderski, Village Engineer
Paul Bilodeau, Acting Fire Chief**

**Management Team Members
Via Telephonic Attendance:**

**Mark Koplín, NOW Arena
Ben Gibbs, NOW Arena
Sarah Marcucci / EMA Coordinator**

The Public Works and Utilities meeting was called to order at 7:04 p.m.

II. Approval of Minutes – April 26, 2021

Motion by Trustee Gaeta, seconded by Trustee Stanton, to approve the Public Works and Utilities Committee Meeting minutes from April 26, 2021. Voice vote taken. All ayes. Motion carried.

NEW BUSINESS

- 1. Discussion of proposed short list process for professional services for non-federally funded projects.**

An item summary sheet was presented by Alan Wenderski to Committee.

- 2. Request approval of revision to Qualification Based Selection procedure for federally funded projects.**

An item summary sheet was presented by Alan Wenderski to Committee.

Motion by Trustee Gaeta, seconded by Trustee Pilafas, to revise Qualification Based Selection procedure for federally funded projects. Voice vote taken. All ayes. Motion carried.

- 3. Request approval of an Intergovernmental Agreement with Hanover Township for Roadway Maintenance.**

An item summary sheet was presented by Alan Wenderski to Committee.

Trustee Pilafas asked several questions about responsibilities of each party. Mr. Wenderski provided background and comments.

Motion by Trustee Gaeta, seconded by Trustee Arnet, to approve of an Intergovernmental Agreement with Hanover Township for Roadway Maintenance. Voice vote taken. All ayes. Motion carried.

- 4. Request authorization for the Village to participate in the State of Illinois Central Management Services joint purchase of road salt, in the amount of 3,500 tons.**

An item summary sheet was presented by Joseph Nebel and Kelly Kerr to Committee.

Motion by Trustee Gaeta, seconded by Trustee Arnet, to participate in the State of Illinois Central Management Services joint purchase of road salt, in the amount of 3,500 tons. Voice vote taken. All ayes. Motion carried.

REPORTS (INFORMATION ONLY)

- 1. Department of Public Works Monthly Report**

The Department of Public Works Monthly Report was received and filed.

2. Engineering Division Monthly Report

The Engineering Division Monthly Report was received and filed.

- III. President's Report** – Mayor McLeod provided a recap of his activities May 17 – 24.
- IV. Other**
- V. Items in Review**
- VI. Adjournment**

Motion by Trustee Gaeta, seconded by Trustee Arnet, to adjourn the meeting at 7:20 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:

Jennifer Djordjevic, Director of Operation &
Outreach / Office of the Mayor and Board

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request approval of a request by McShane Hoffman Estates, LLC for an ordinance for the acceptance of public improvements for Eagle Way

MEETING DATE: June 28, 2021

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Accept the public improvements of Eagle Way completed as part of the Bystronic development.

BACKGROUND: The Bystronic development included the construction of a portion of Eagle Way and related public infrastructure within the Eagle Way right-of-way. Plats of Dedication were previously approved and have been recorded.

DISCUSSION: Final inspections have been completed and all deficiencies have been resolved. Village Board approval is required for acceptance of the Eagle Way and related public improvements.

Per Section 10-7-5 of the Municipal Code, an ordinance accepting the public improvements, a Bill of Sale, and Memo to the Village Clerk have been prepared. Also as required, a maintenance bond extending 12-months from the date of acceptance and as-built engineering plans have also been received.

Below is a list of attached documents:

1. Ordinance
 - a. Exhibit A – Dedicated Streets
 - b. Exhibit B – Memo to Clerk

2. Bill of Sale
 - a. Exhibit A – Plan sheets highlighting public improvements
 - b. Exhibit B – Cost of public improvements

FINANCIAL IMPACT: The accepted public improvements will require typical maintenance. McShane Hoffman Estates, LLC has submitted a \$153,290 maintenance bond that will be active for 12-months from the date of acceptance.

RECOMMENDATION:

Request approval of a request by McShane Hoffman Estates, LLC for an ordinance for the acceptance of public improvements for Eagle Way.

Attachments

ORDINANCE NO. _____ - 2021

VILLAGE OF HOFFMAN ESTATES

**AN ORDINANCE ACCEPTING THE
PUBLIC IMPROVEMENTS ON EAGLE WAY FOR VILLAGE MAINTENANCE**

WHEREAS, McShane Hoffman Estates, LLC has submitted a plat of dedication for Eagle Way, said plat designating certain public streets or thoroughfares dedicated as such, which streets are listed on Exhibit "A" attached hereto and incorporated herein; and

WHEREAS, McShane Hoffman Estates, LLC has submitted a Bill of Sale, plan sheet highlighting public improvements as well as cost of public improvements, which are attached hereto as Exhibit "A" and incorporated herein; and

WHEREAS, the Village Engineer has filed with the Village Clerk a certificate to the effect that all public improvements required to be constructed or installed in connection with the approval of the plat of dedication by the Village Board have been fully completed and the construction or installation thereof has been approved by him, a copy of which is attached hereto and incorporated herein as Exhibit "B".

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That the public improvements located on Eagle Way, more fully described on Exhibit "A" attached hereto, be and the same are hereby accepted for maintenance by the Village of Hoffman Estates.

Section 2: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

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

PASSED THIS _____ day of _____, 2021

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2021

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2021.

EXHIBIT A

DEDICATED STREETS

- Eagle Way

VILLAGE OF HOFFMAN ESTATES

Memo

TO: Bev Romanoff, Clerk
FROM: Alan Wenderski, Director of Engineering
DATE: June 21, 2021
RE: **Eagle Way – Public Acceptance**

McShane Hoffman Estates LLC has completed the installation of all public facilities related to Eagle Way. The required public improvements have been inspected and the required improvements have been fully completed and found to be acceptable.

The Engineering Division has received the maintenance guarantee, Bill of Sale and as-built engineering plans for this project.

The Engineering Division is recommending that the Village Board pass an ordinance accepting Eagle Way and the associated public improvements for maintenance and as called for per Section 10-7-5 of the Hoffman Estates Municipal Code and as listed in Exhibit A.

BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS, that McShane Hoffman Estates LLC, a Delaware limited liability company, (“the Developer”) in consideration of Ten and no/100 Dollars (\$10.00) and other good and valuable consideration does hereby grant, sell, transfer, deliver and quit claim unto the Village of Hoffman Estates, a Municipal corporation in Cook and Kane Counties, Illinois (“the Village”), and the Village does hereby accept, the following goods, chattels and other items of personal property, (“the Public Improvements”) located within the public right-of-way or public easement on Eagle Way, the plat thereof having been recorded on October 23rd, 2018 as Document Number 1829616011 and on April 22nd, 2021 as Document Number 2111219018 in the Village of Hoffman Estates, Illinois, namely:

1. Storm Sewer - Each and every part and item of a system of storm sewers, lined culverts and paved drainageways, and other items of personalty for the conveyance or detention of storm and surface waters installed at the direction of the Village by the Developer for the purpose of the collection, transport, and flow of surface and storm waters within the Village.

2. Street System - Each and every part and item of the street system installed at the direction of the Village by the Developer; more specifically, curbs, pavement, street lights, sidewalk and parkway trees.


The object of this Bill of Sale is to grant, sell, transfer and deliver to the Village, with the exceptions noted, the ownership in all items of personalty which comprise the storm sewer and stormwater management system and street system installed by the Developer on Eagle Way. Nothing herein shall be deemed to convey ownership of any other personalty located within said right-of-ways or easement.

See attached Exhibit “A” (Plan sheet(s) highlighting the Public Improvements to be dedicated to the Village of Hoffman Estates)

See attached Exhibit “B” (Detailed final cost of public improvements installed and dedicated to the Village of Hoffman Estates)

The Developer does hereby covenant it is the lawful owner of the aforescribed goods, chattels and personalty; that such items are free from all encumbrances; that the Developer has the right to sell the same as aforesaid; and that the Developer warrants and will defend the same against the lawful claims and demands of all persons; and that the execution of this Bill of Sale is an authorized act of said limited liability company, individual or partnership.

Dated at Hoffman Estates, Illinois, this 16th day of JUNE 2021.



Developer

a Delaware limited liability company
State

STATE OF ILLINOIS)
) SS
COUNTY OF COOK)

The foregoing instrument was acknowledged before me this 16th day of JUNE, 2021, by BRIAN QUIGLEY OF CORP COMMERCIAL REAL ESTATE, a Delaware limited liability company on behalf of said limited liability company.



Megan E Licciardi
Notary Public
COOK County, Illinois
My Commission Expires: 9-21-2024

ATTEST:

William McLeod
Name

By: Bev Romanoff
Name

Village President
Title

Village Clerk
Title

Signature

Signature

Exhibit A page 1 of 3

Sheet System
Storm Sewer

- 1. GENERAL NOTES: REFER TO THE GENERAL NOTES AND SPECIFICATIONS TO THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE STATE HIGHWAY SYSTEM.
- 2. EXISTING CONDITIONS: THE EXISTING CONDITIONS ARE SHOWN ON THE ATTACHED PLANS AND PROFILES. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS BEFORE COMMENCING CONSTRUCTION.
- 3. NEW CONSTRUCTION: THE NEW CONSTRUCTION IS SHOWN ON THE ATTACHED PLANS AND PROFILES. THE CONTRACTOR SHALL CONSTRUCT THE NEW CONSTRUCTION IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE STATE HIGHWAY SYSTEM.
- 4. MATERIALS: THE MATERIALS TO BE USED IN THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE STATE HIGHWAY SYSTEM.
- 5. CONSTRUCTION METHODS: THE CONSTRUCTION METHODS TO BE USED IN THE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE STATE HIGHWAY SYSTEM.
- 6. UTILITIES: THE UTILITIES TO BE DELETED OR DELETED AND REINSTALLED SHALL BE SHOWN ON THE ATTACHED PLANS AND PROFILES. THE CONTRACTOR SHALL VERIFY THE UTILITIES BEFORE COMMENCING CONSTRUCTION.
- 7. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR CONSTRUCTION OF THE STATE HIGHWAY SYSTEM.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS FROM THE APPROPRIATE AGENCIES.
- 9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY EASEMENTS FROM THE PROPERTY OWNERS.
- 10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY RIGHTS-OF-WAY FROM THE APPROPRIATE AGENCIES.

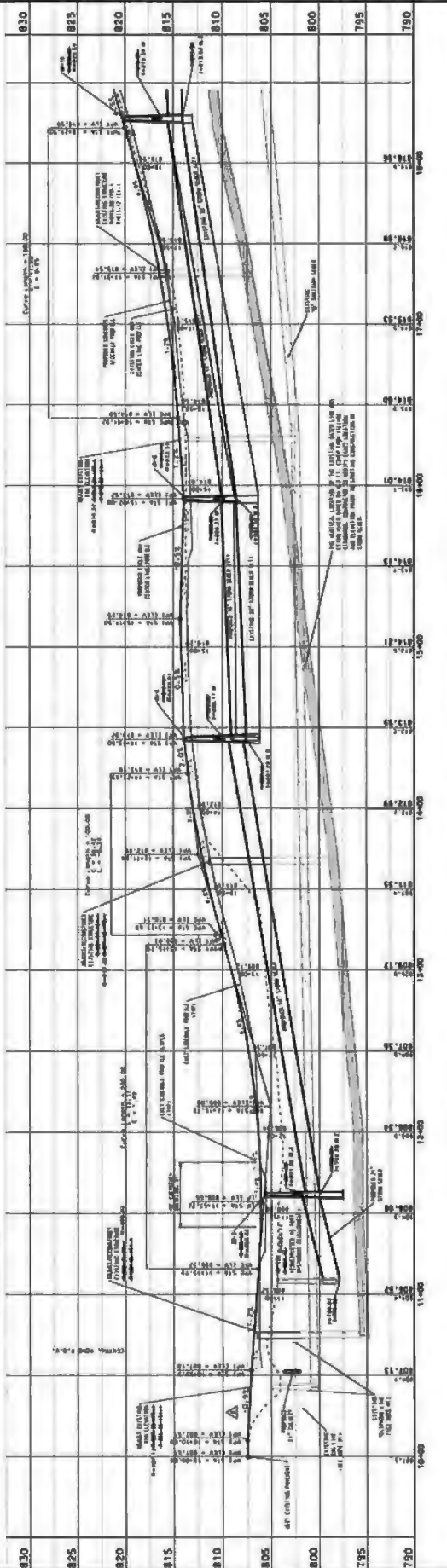
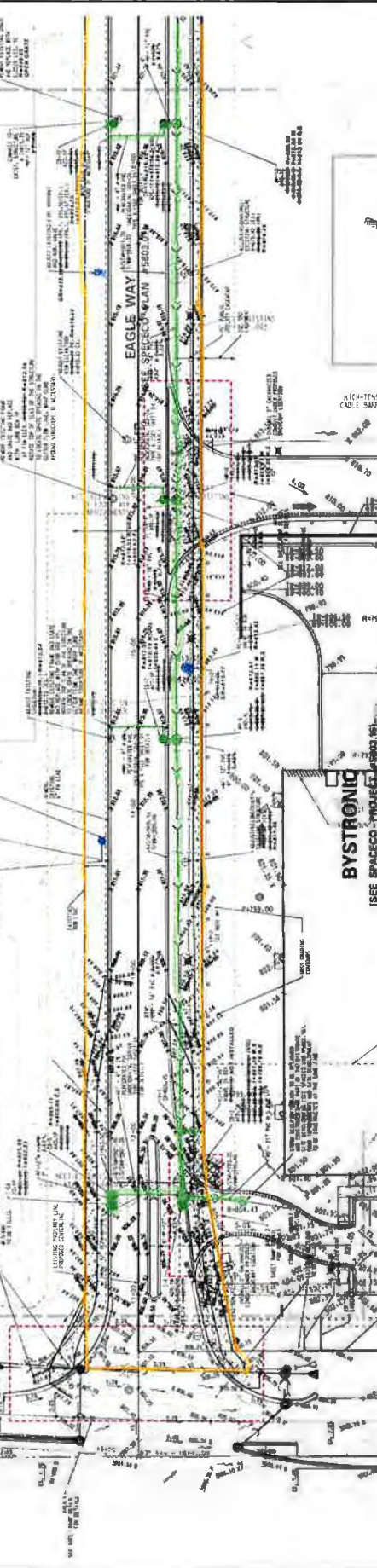
EXISTING POND
 HWM = 813.20
 MWM = 805.15
 (PER PERMIT NO. 08-224)

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CLAIRES SITE



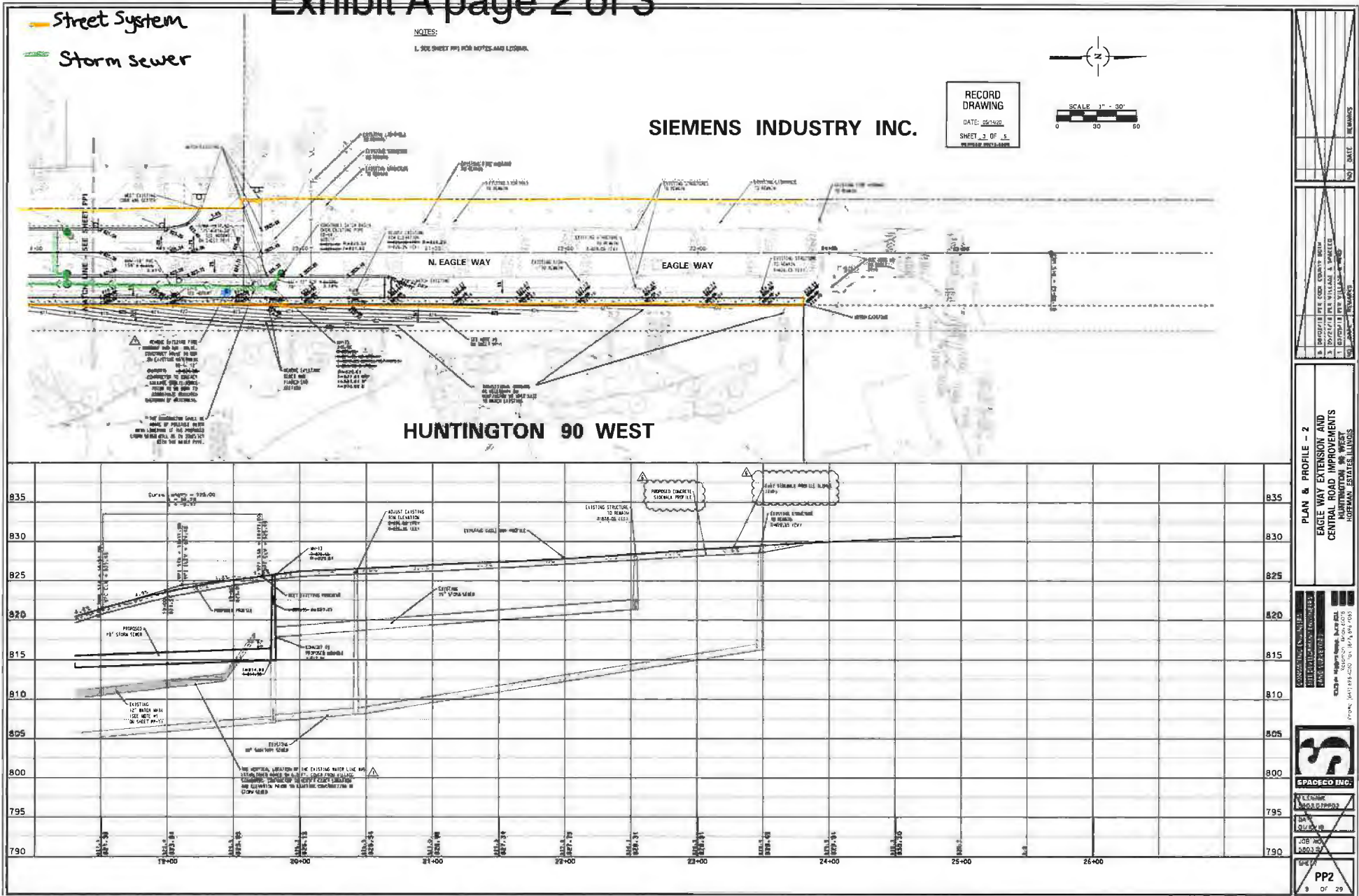
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NO.	DESCRIPTION	DATE	BY

PLAN & PROFILE - 1
 EAGLE WAY EXTENSION AND
 CENTRAL ROAD IMPROVEMENTS
 IN THE CITY OF WASHINGTON
 DISTRICT OF COLUMBIA

Spaceco Inc.
 1000 ...
 2015 ...
 2016 ...

Exhibit A page 2 of 3



NO.	DATE	REVISIONS
1		ISSUED FOR PERMITS
2		ISSUED FOR PERMITS & UTILITIES
3		ISSUED FOR PERMITS & UTILITIES
4		ISSUED FOR PERMITS & UTILITIES

PROJECT: SIEMENS INDUSTRY INC. ROAD IMPROVEMENTS
 LOCATION: HUNTINGTON 90 WEST, HOFFMAN ESTATES, ILLINOIS

PREPARED BY: SPACCO INC.
 CHECKED BY: [Name]
 DATE: 05/14/02

PP2
 3 OF 29

Exhibit B page 1 of 3

SPACECO, INC.

FILE NAME:EOC- Central Road and Eagle Way
10/19/2018

Engineer's Opinion of Probable Construction Cost

ITEM	QNTY	UNIT	UNIT PRICE	AMOUNT
CENTRAL ROAD IMPROVEMENTS				
<u>A. Demolition & Debris Removal</u>				
1. CLEARING	0.1	ACRE	\$10,000.00	\$1,000
2. REMOVE PAVEMENT	1,800	L.F.	\$2.00	\$3,600
3. REMOVE PVMT, BITUMINOUS, FULL DEPTH, PAVEMENT & MEDIAN	1,220	S.Y.	\$30.00	\$36,600
4. REMOVE PVMT, BITUMINOUS, SHOULDER	950	S.Y.	\$15.00	\$14,250
5. REMOVE	1,015	L.F.	\$6.00	\$6,090
6. REMOVE EXISTING PIPE,	90	L.F.	\$20.00	\$1,800
7. REMOVE EXISTING MH/CB	3	EACH	\$500.00	\$1,500
8. REMOVE EXISTING F.E.S.	2	EACH	\$200.00	\$400
A. Demolition & Debris Removal			Sub-Total =	\$65,240
<u>B. Soil Erosion Sediment Control</u>				
1. RIPRAP	60	S Y	\$65.00	\$3,900
2. INLET EROSION CONTROL	10	EACH	\$200.00	\$2,000
3. SODDING, SALT TOLERANT	1,030	S.Y.	\$10.00	\$10,300
4. TEMPORARY CHECK DAM	3	EACH	\$150.00	\$450
5. TEMPORARY COFFERDAM	1	EACH	\$800.00	\$800
B. Soil Erosion Sediment Control			Sub-Total =	\$17,450
<u>C. Earthwork Improvements</u>				
1. DITCH SLOPE EXCAV/GRADING	800	L.F.	\$15.00	\$12,000
2. TOPSOIL	650	C.Y.	\$8.00	\$5,200
3. TOPSOIL	1,030	S.Y.	\$4.00	\$4,120
4. SUBGRADE FOR PAVEMENT	970	C.Y.	\$15.00	\$14,550
C Earthwork Improvements			Sub-Total =	\$35,870
<u>D. Drainage Improvements</u>				
1. STORM SEWER PIPE CLEANING	100	L.F.	\$8.00	\$800
2. STORM SEWER STRUCTURE CLEANING	3	EACH	\$300.00	\$900
3. ADJUST EXISTING STRUCTURE	1	EACH	\$400.00	\$400
4. CONNECT TO EXISTING SEWER	1	EACH	\$500.00	\$500
5. STORM SEWER, RCP, CL IV	179	L.F.	\$35.00	\$6,265
6. STORM SEWER, RCP, CL IV	201	L.F.	\$50.00	\$10,050
7. CATCH BASIN	2	EACH	\$1,500.00	\$3,000
8. CATCH BASIN	3	EACH	\$2,500.00	\$7,500
9. STORM MANHOLE	1	EACH	\$2,000.00	\$2,000
10. FLARED END SECTION, W/GRATE	2	EACH	\$1,200.00	\$2,400
11. STORM TRENCH BACKFILL	136	L.F.	\$25.00	\$3,400
12. STORM TRENCH BACKFILL	170	L.F.	\$18.00	\$3,060
D. Drainage Improvements			Sub-Total =	\$40,275
<u>E. Roadway Improvements</u>				
1. CURB & GUTTER	220	L.F.	\$25.00	\$5,500
2. CURB & GUTTER	370	L.F.	\$15.00	\$5,550
3. SOLID MEDIAN, CONC.	65	S.F.	\$20.00	\$1,300
4. SEALANT	1,500	L.F.	\$5.00	\$7,500
5. PCC SIDEWALK	300	S.F.	\$12.00	\$3,600
6. DETECTABLE WARNINGS	60	S.F.	\$30.00	\$1,800
7. THERMOPL. PVMT MARKING	2,120	L.F.	\$1.00	\$2,120
8. THERMOPL. PVMT MARKING	525	L.F.	\$1.50	\$788
9. THERMOPL. PVMT MARKING	430	L.F.	\$2.00	\$860
10. THERMOPL. PVMT MARKING	40	L.F.	\$4.00	\$160
11. THERMOPL. PVMT MARKING	115	S.F.	\$5.00	\$575
12. SIGN COMPLETE	7	EACH	\$450.00	\$3,150
13. TRAFFIC CONTROL	1	L.S.	\$10,000.00	\$10,000

Exhibit B page 2 of 3

SPACECO, INC.

FILE NAME:EOC- Central Road and Eagle Way
10/19/2018

Engineer's Opinion of Probable Construction Cost

<u>ITEM</u>		<u>QNTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
14. REMOVE PVMNT, BITUMINOUS	BUTT JOINT	16	S.Y.	\$10.00	\$160
 <u>Median Pavement</u>					
15. AGGREGATE BASE, TYPE B	10"	200	S.Y.	\$30.00	\$6,000
16. BITUMINOUS BINDER COURSE	1.5", CL I	200	S.Y.	\$5.00	\$1,000
17. BITUMINOUS SURFACE COURSE	1.5", CL I	200	S.Y.	\$7.00	\$1,400
18. BITMINOUS MATERIALS	TACK AND PRIME COAT	55	GAL.	\$1.50	\$83
 <u>Central Road Pavement</u>					
19. AGGREGATE BASE, TYPE B	6"	2,240	S.Y.	\$15.00	\$33,600
20. BITUMINOUS BASE CSE (BAM)	9"	2,240	S.Y.	\$36.00	\$80,640
21. BITUMINOUS BINDER COURSE	1.5", CL I	2,240	S.Y.	\$5.00	\$11,200
22. BITUMINOUS SURFACE COURSE	2.25", CL I	2,240	S.Y.	\$7.00	\$15,680
23. RESURFACE 4" HMA	COLD MILL AREA	950	S.Y.	\$14.00	\$13,300
24. BITM MATERIALS	TACK AND PRIME COAT	570	GAL	\$1.50	\$855
E. Roadway Improvements				Sub-Total =	\$206,820
CENTRAL ROAD IMPROVEMENTS SUBTOTAL =					\$365,655

EAGLE WAY EXTENSION

<u>A. Demolition & Debris Removal</u>					
1. CLEARING	SITE CLEARING	0.4	ACRE	\$10,000.00	\$4,000
2. REMOVE PAVEMENT	SAWCUT	185	L.F.	\$2.00	\$370
3. REMOVE PVMT, BITUMINOUS	FULL DEPTH	1,425	S.Y.	\$30.00	\$42,750
4. REMOVE	CURB & GUTTER	250	L.F.	\$6.00	\$1,500
5. REMOVE EXISTING PIPE,	12" DIA, RCP	45	L.F.	\$20.00	\$900
6. REMOVE 6" FH LEAD		65	L.F.	\$20.00	\$1,300
7. REMOVE EXISTING MH/CB	48" DIA	1	EACH	\$500.00	\$500
8. REMOVE EXISTING F.E.S.	12", RCP	1	EACH	\$200.00	\$200
9. REMOVE EXISTING GATE POST		1	EACH	\$200.00	\$200
10. REMOVE EXISTING RETAINING WALL	CONC. BLOCK	80	L.F.	\$30.00	\$2,400
11. REMOVE FIRE HYDRANT		1	EACH	\$500.00	\$500
A. Demolition & Debris Removal				Sub-Total =	\$54,620
 <u>B. Soil Erosion Sediment Control</u>					
1. SILT FENCING		1,300	L.F.	\$2.00	\$2,600
2. INLET EROSION CONTROL		12	EACH	\$200.00	\$2,400
3. SODDING, SALT TOLERANT		2,320	S.Y.	\$10.00	\$23,200
4. SEEDING		3,950	S.Y.	\$1.50	\$5,925
5. CONSTRUCTION ENTRANCE		1	EACH	\$5,000.00	\$5,000
6. BLANKET, EROSION		2,500	S.Y.	\$3.00	\$7,500
B. Soil Erosion Sediment Control				Sub-Total =	\$46,625
 <u>C. Earthwork Improvements</u>					
1. TOPSOIL	STRIP, TO STOCKPILE	3,150	C.Y.	\$8.00	\$25,200
2. TOPSOIL	RESPREAD, 6"	6,360	S.Y.	\$4.00	\$25,440
3. SUBGRADE FOR PAVEMENT	STRUCTURAL FILL, IMPORT	8,500	C.Y.	\$35.00	\$297,500
C. Earthwork Improvements				Sub-Total =	\$348,140
 <u>D. Drainage Improvements</u>					
1. ADJUST EXISTING STRUCTURE		3	EACH	\$500.00	\$1,500
2. CONNECT TO EXISTING SEWER	10" DIA, RCP	1	EACH	\$500.00	\$500
3. PERFORATED PVC UNDERDRAIN	4"	160	L.F.	\$10.00	\$1,600
4. STORM SEWER, RCP, CL IV	12"	65	L.F.	\$35.00	\$2,275
5. STORM SEWER, PVC	12", SDR26	15	L.F.	\$50.00	\$750

Exhibit B page 3 of 3

SPACECO, INC.

FILE NAME:EOC- Central Road and Eagle Way
10/19/2018

Engineer's Opinion of Probable Construction Cost

<u>ITEM</u>		<u>QNTY</u>	<u>UNIT</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
6	STORM SEWER, PVC	818	L.F.	\$60.00	\$49,080
7	STORM SEWER, PVC	40	L.F.	\$70.00	\$2,800
8	CATCH BASIN	5	EACH	\$1,500.00	\$7,500
9	CATCH BASIN	2	EACH	\$2,500.00	\$5,000
10	STORM MANHOLE	4	EACH	\$2,000.00	\$8,000
11	INLET,	2	EACH	\$1,200.00	\$2,400
12	CONNECT TO EXISTING CB/MH	1	EACH	\$500.00	\$500
13	CONNECT EX. PIPE TO PROPOSED STRUCTURE	1	EACH	\$500.00	\$500
14	STORM TRENCH BACKFILL	230	L.F.	\$25.00	\$5,750
15	STORM TRENCH BACKFILL	180	L.F.	\$18.00	\$3,240
D. Drainage Improvements				Sub-Total =	\$91,395
<u>E. Sanitary Improvements</u>					
1	ADJUST/RECONSTRUCT EXISTING STRUCTURE	2	EACH	\$1,000.00	\$2,000
E. Sanitary Improvements				Sub-Total =	\$2,000
<u>F. Watermain Improvements</u>					
1	ADJUST/RECONSTRUCT EXISTING STRUCTURE	3	EACH	\$1,000.00	\$3,000
2	RELOCATE EXISTING FIRE HYDRANT	1	EACH	\$1,500.00	\$1,500
3	ADJUST EXISTING FIRE HYDRANT	1	EACH	\$300.00	\$300
4	FIRE HYDRANT	2	EACH	\$3,500.00	\$7,000
5	PRESSURE CONNECTION	2	EACH	\$2,000.00	\$4,000
6	OFFSET, WM UNDER SEWER	1	EACH	\$3,500.00	\$3,500
7	VALVE IN BOX ON EXISTING WATERMAIN	1	EACH	\$1,500.00	\$1,500
F. Watermain Improvements				Sub-Total =	\$20,800
<u>G. Roadway Improvements</u>					
1	CURB & GUTTER	1,955	L.F.	\$20.00	\$39,100
2	CURB & GUTTER	200	L.F.	\$15.00	\$3,000
3	PCC MEDIAN	500	S.F.	\$15.00	\$7,500
4	PCC APRON	260	S.Y.	\$40.00	\$10,400
3	REMOVE PVMT, BITUMINOUS	45	S.Y.	\$10.00	\$450
4	PCC SIDEWALK	6,020	S.F.	\$10.00	\$60,200
5	HMA BIKE PATH	1,600	S.F.	\$8.00	\$12,800
6	DETECTABLE WARNINGS	40	S.F.	\$30.00	\$1,200
7	THERMOPL. PVMT MARKING	3,100	L.F.	\$1.00	\$3,100
8	THERMOPL. PVMT MARKING	200	L.F.	\$1.50	\$300
9	THERMOPL. PVMT MARKING	70	L.F.	\$2.00	\$140
9	THERMOPL. PVMT MARKING	40	L.F.	\$4.00	\$160
10	THERMOPL. PVMT MARKING	38	S.F.	\$7.00	\$266
11	SIGN COMPLETE	12	EACH	\$450.00	\$5,400
12	TRAFFIC CONTROL	1	L.S.	\$3,000.00	\$3,000
13	STREET LIGHT COMPLETE,	5	EACH	\$12,000.00	\$60,000
<u>Road Pavement</u>					
14	AGGREGATE BASE, TYPE B	3,700	S.Y.	\$15.00	\$55,500
15	BITUMINOUS BASE CSE (BAM)	3,700	S.Y.	\$20.00	\$74,000
16	BITUMINOUS BINDER COURSE	3,700	S.Y.	\$10.00	\$37,000
17	BITUMINOUS SURFACE COURSE	3,700	S.Y.	\$5.00	\$18,500
18	BITM MATERIALS	785	GAL	\$1.50	\$1,178
19	GEOTEXTILE FABRIC	3,700	S.Y.	\$3.00	\$11,100
G. Roadway Improvements				Sub-Total =	\$404,294
EAGLE WAY EXTENSION SUBTOTAL =					\$967,874
CENTRAL ROAD AND EAGLE WAY SUBTOTAL =					\$1,333,529
TOTAL =					\$1,333,529

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request approval of a request by CalAtlantic Group, Inc. for an ordinance for the acceptance of public improvements at the Amber Meadows subdivision

MEETING DATE: June 28, 2021

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Complete acceptance of public improvements constructed as part of the Amber Meadows subdivision.

BACKGROUND: The Amber Meadows subdivision consists of 108 single family residential lots located at the northeast corner of Shoe Factory Road and Essex Drive. Amber Meadows received Village Board approval on March 20, 2017.

DISCUSSION: All lots have been constructed and granted final certificate of occupancy permits. Final inspections have been completed for all public improvements; individual lot grading/drainage and all punch list deficiencies have been resolved.

A letter was mailed to all residents within the Amber Meadows subdivision notifying them of the request for acceptance. No objections related to items that are part of this public acceptance request were received.

Per Section 10-7-5 of the Municipal Code, an ordinance accepting the public improvements, a Bill of Sale, and Memo to the Village Clerk have been prepared. Also as required, a maintenance bond extending 12-months from the date of acceptance and as-built engineering plans have also been received.

Below is a list of attached documents:

1. Ordinance
 - a. Exhibit A – Dedicated Streets
 - b. Exhibit B – Memo to Clerk

DISCUSSION: (Continued)

2. Bill of Sale
 - a. Exhibit A – Plan sheets highlighting public improvements
 - b. Exhibit B – Cost of public improvements

3. Notice of Public Acceptance Letter to Residents

FINANCIAL IMPACT:

The accepted public improvements will require typical maintenance. CalAtlantic Group, Inc. has submitted a \$406,200 maintenance bond that will be active for 12-months from the date of acceptance.

RECOMMENDATION:

Request approval of a request by CalAtlantic Group, Inc. for an ordinance for the acceptance of public improvements at the Amber Meadows subdivision.

Attachments

ORDINANCE NO. _____ - 2021

VILLAGE OF HOFFMAN ESTATES

**AN ORDINANCE ACCEPTING THE
PUBLIC IMPROVEMENTS WITHIN THE
AMBER MEADOWS SUBDIVISION FOR VILLAGE MAINTENANCE**

WHEREAS, CalAtlantic Group, Inc. has submitted a plat of subdivision for the Amber Meadows subdivision, said plat designating certain public streets or thoroughfares dedicated as such, which streets are listed on Exhibit "A" attached hereto and incorporated herein; and

WHEREAS, the President and Board of Trustees of the Village of Hoffman Estates have approved said plat; and

WHEREAS, the Village Engineer has filed with the Village Clerk a certificate to the effect that all improvements required to be constructed or installed in or upon said streets or thoroughfares in connection with the approval of the plat of subdivision by the Village Board have been fully completed and the construction or installation thereof has been approved by him, a copy of which is attached hereto and incorporated herein as Exhibit "B".

NOW, THEREFORE, BE IT ORDAINED by the President and Board of Trustees of the Village of Hoffman Estates, Cook and Kane Counties, Illinois, as follows:

Section 1: That the public improvements located within the Amber Meadows subdivision, more fully described on Exhibit "A" attached hereto, be and the same are hereby accepted for maintenance by the Village of Hoffman Estates.

Section 3: The Village Clerk is hereby authorized to publish this ordinance in pamphlet form.

Section 4: This Ordinance shall be in full force and effect immediately from and after its passage and approval.

PASSED THIS _____ day of _____, 2021

VOTE	AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills	_____	_____	_____	_____
Trustee Anna Newell	_____	_____	_____	_____
Trustee Gary J. Pilafas	_____	_____	_____	_____
Trustee Gary G. Stanton	_____	_____	_____	_____
Trustee Michael Gaeta	_____	_____	_____	_____
Trustee Karen Arnet	_____	_____	_____	_____
President William D. McLeod	_____	_____	_____	_____

APPROVED THIS _____ DAY OF _____, 2021

Village President

ATTEST:

Village Clerk

Published in pamphlet form this _____ day of _____, 2021.

EXHIBIT A

DEDICATED STREETS

Amber Meadows Subdivision

- Belmont Street
- Chatham Drive
- Fairview Lane
- Newberry Lane
- Prospect Drive
- Roseland Lane
- Sheffield Drive

VILLAGE OF HOFFMAN ESTATES

Memo

TO: Bev Romanoff, Clerk
FROM: Alan Wenderski, Director of Engineering
DATE: June 21, 2021
RE: **Amber Meadows – Public Acceptance**

CalAtlantic Group, Inc. has completed the installation of all public facilities related to the Amber Meadows subdivision. The required public improvements have been inspected and the required improvements have been fully completed and found to be acceptable.

The Engineering Division has received the maintenance guarantee, Bill of Sale and as-built engineering plans for this project.

The Engineering Division is recommending that the Village Board pass an ordinance accepting Amber Meadows and the associated public improvements for maintenance and as called for per Section 10-7-5 of the Hoffman Estates Municipal Code and as listed in Exhibit A.

BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS, that CalAtlantic Group, Inc., a Delaware corporation, (“CalAtlantic”) in consideration of Ten and no/100 Dollars (\$10.00) and other good and valuable consideration does hereby grant, sell, transfer, deliver and quit claim unto the Village of Hoffman Estates, a Municipal corporation in Cook and Kane Counties, Illinois (“the Village”), and the Village does hereby accept, the following goods, chattels and other items of personal property, (“the Public Improvements”) located within the public right-of-way or public easement in Amber Meadows in the Village of Hoffman Estates, Illinois, namely:

1. Storm Sewer - Each and every part and item of a system of storm sewers, lined culverts and paved drainageways, and other items of personalty for the conveyance or detention of storm and surface waters installed at the direction of the Village by CalAtlantic for the purpose of the collection, transport, and flow of surface and storm waters within the Village.
2. Sanitary Sewer - Each and every part and item of a sanitary sewer system for the collection, transportation and treatment of sewage installed at the direction of the Village by CalAtlantic with the exception of those pipes which transport the sewage of a single building into a common sewer commonly known as house service.
3. Water Main - Each and every part and item of a system for the distribution of potable water installed at the direction of the Village by CalAtlantic except the pipe which transports water from the buffalo box to a single building commonly known as a house service.
4. Street System - Each and every part and item of the street system installed at the direction of the Village by CalAtlantic; more specifically, curbs, pavement, street lights, sidewalk and parkway trees.

The object of this Bill of Sale is to grant, sell, transfer and deliver to the Village, with the exceptions noted, the ownership in all items of personalty which comprise the storm sewer and stormwater management system, sanitary sewer system and water distribution system, and street system installed by CalAtlantic within Amber Meadows. Nothing herein shall be deemed to convey ownership of any other personalty located within said right-of-ways or easement.

See attached Exhibit “A” (Plan sheet(s) highlighting the Public Improvements to be dedicated to the Village of Hoffman Estates)

See attached Exhibit “B” (Detailed final cost of public improvements installed and dedicated to the Village of Hoffman Estates)

CalAtlantic does hereby covenant it is the lawful owner of the aforescribed goods, chattels and personalty; that such items are free from all encumbrances; that the Developer has the right to sell the same as aforesaid; and that CalAtlantic warrants and will defend the same against the lawful claims and demands of all persons; and that the execution of this Bill of Sale is an authorized act of said corporation, individual or partnership.

Dated at Hoffman Estates, Illinois, this 25th day of May, 2021.



Developer

a Delaware corporation
State

STATE OF ILLINOIS)
) SS
COUNTY OF Kane)

The foregoing instrument was acknowledged before me this 25 day of May, ~~2020~~²⁰²¹, by Christopher Gillen, a LLC corporation on behalf of said corporation.

[Signature]
Notary Public
McHenry County, Illinois
My Commission Expires: 8/3/21



ATTEST:

William McLeod
Name

Village President
Title

Signature

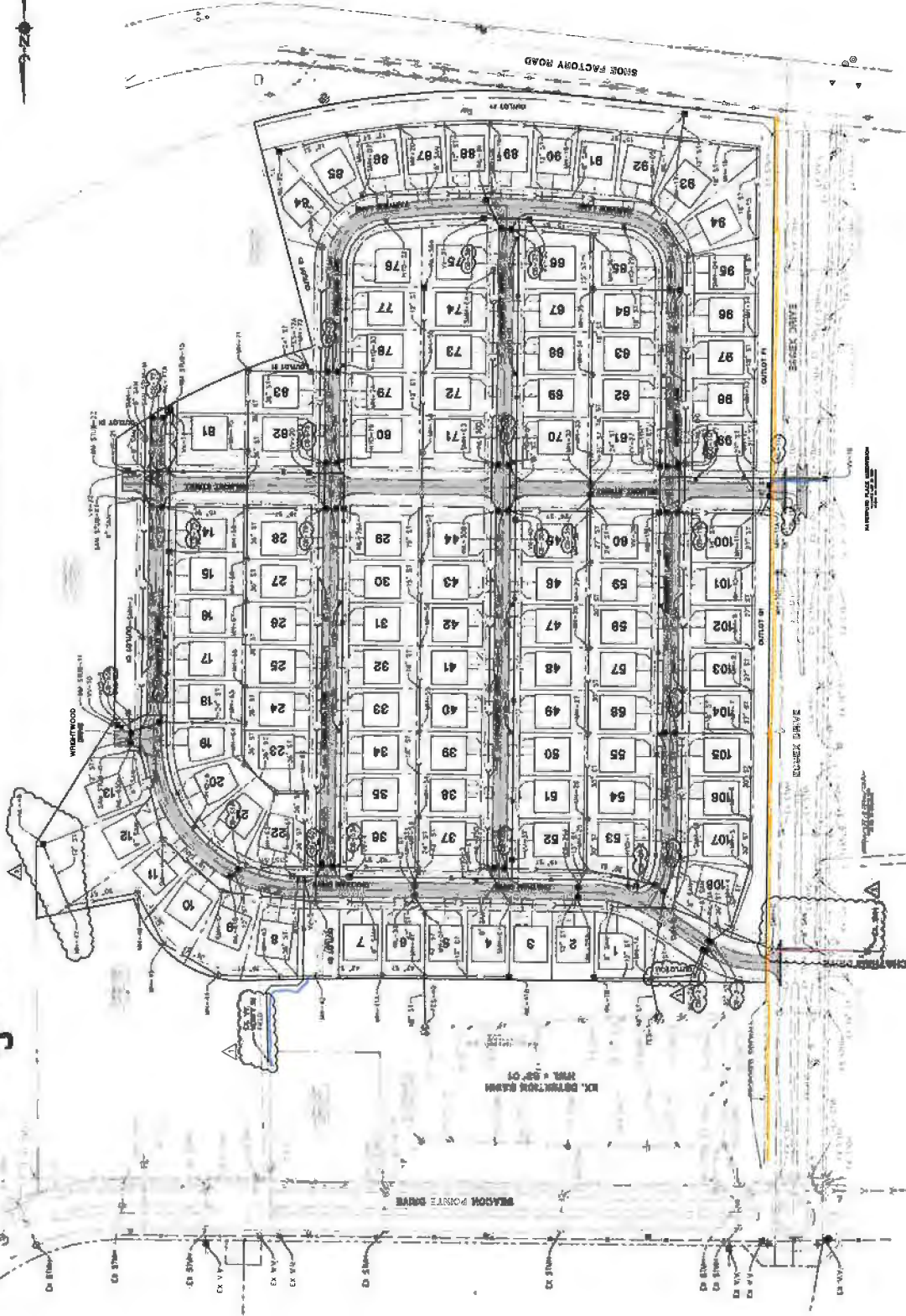
By: Bev Romanoff
Name

Village Clerk
Title

Signature

Exhibit A page 1 of 6

water main
storm sewer
sanitary sewer
street system



EX. DISTRIBUTION SYSTEM

SEASON POINTE DRIVE

"Exhibit A" page 2 of 6

Water Main
Storm Sewer
Sanitary Sewer
Street System

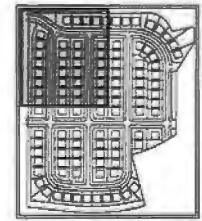


WARNING - EXISTING MANHOLES
 EXISTING MANHOLES SHALL BE COVERED BY BUILDING UP GRADE LINE APPROXIMATELY 18" ABOVE FINISHED GRADE. CONTRACTOR SHALL CONTACT THE OWNER TO VERIFY THE LOCATION AND DEPTH OF ALL EXISTING MANHOLES PRIOR TO ANY UNDERGROUND CONSTRUCTION.

- UTILITY NOTES:**
1. ALL UTILITY DIMENSIONS ARE TO CENTER OF PIPE OR CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
 2. THE CONTRACTOR SHALL CONTACT ILLIC (1-800-892-0123) PRIOR TO ANY WORK TO LOCATE UTILITIES AND SHALL CONTACT THE OWNER SHOULD UTILITIES APPEAR TO BE IN CONFLICT WITH THE PROPOSED IMPROVEMENT.
 3. CONTRACTOR SHALL EXCAVATE AND VERIFY ALL EXISTING SEWER, WATER MAIN AND GUY UTILITY LOCATION, SIZE, CONDITIONS & ELEVATIONS AT PROPOSED POINTS OF CONNECTION AND CROSSINGS PRIOR TO ANY UNDERGROUND CONSTRUCTION AND NOTIFY THE OWNER OF ANY DISCREPANCIES OR CONFLICTS.
 4. THE CONTRACTOR SHALL ADJUST RIM ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED FINISH GRADES.
 5. AT LOCATIONS WHERE WATER MAIN CROSSES BENEATH OR LESS THAN 18" ABOVE A SEWER PROVIDE WATER MAIN PROTECTION PER STANDARD SPECIFICATIONS FOR SEWER AND WATER MAIN CONSTRUCTION BY ILLINOIS, LATEST EDITION.
 6. ALL WATER MAIN SHALL BE 6"-0" BELOW FINISHED GRADE TO TOP OF MANHOLE UNLESS NOTED OTHERWISE.
 7. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT ELEVATION OR LOCATION OR AS THE ONLY DISCREPANCIES THAT MAY OCCUR ON THE SITE. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES.
 8. THE UNDERGROUND UTILITY INFORMATION AS SHOWN HERE ON IS BASED IN PART, UPON INFORMATION FURNISHED BY UTILITY COMPANIES AND THE LOCAL MUNICIPALITY. WHILE THIS INFORMATION IS BELIEVED TO BE REASONABLE, ITS ACCURACY AND COMPLETENESS CANNOT BE GUARANTEED NOR IDENTIFIED.
 9. ALL SANITARY AND STORM SEWER LENGTHS SHOWN ARE CENTER OF MANHOLE TO CENTER OF MANHOLE OR STORM MANHOLE TO FEET.
 10. CONTRACTOR SHALL COPE AND BOOT ALL PIPE ENTRIES TO EXISTING SANITARY MANHOLES.
 11. EXTERNAL CHIMNEY SEALS ARE REQUIRED ON PROPOSED AND ADJUSTED EXISTING SANITARY MANHOLES.
 12. SOME EXISTING ITEMS TO BE REMOVED HAVE BEEN DELETED FROM THIS PLAN FOR CLARITY. SEE DEMOLITION PLAN FOR ITEMS DELETED.

MATCHLINE SEE SHEET 07

MATCHLINE SEE SHEET 08



KEY MAP



Manhard CONSULTING
 200 EAST WASHINGTON STREET, SUITE 200, CHICAGO, ILLINOIS 60601
 TEL: (773) 327-1100 FAX: (773) 327-1101
 WWW.MANHARDCONSULTING.COM

AMBER MEADOWS
 VILLAGE OF HOFFMAN ESTATES, ILLINOIS
 GENERAL LAYOUT - NORTHWEST

SHEET
06 of 35
 CASH/HEAD

RECORD DRAWING 09/18/2018

“Exhibit A” page 3 of 6

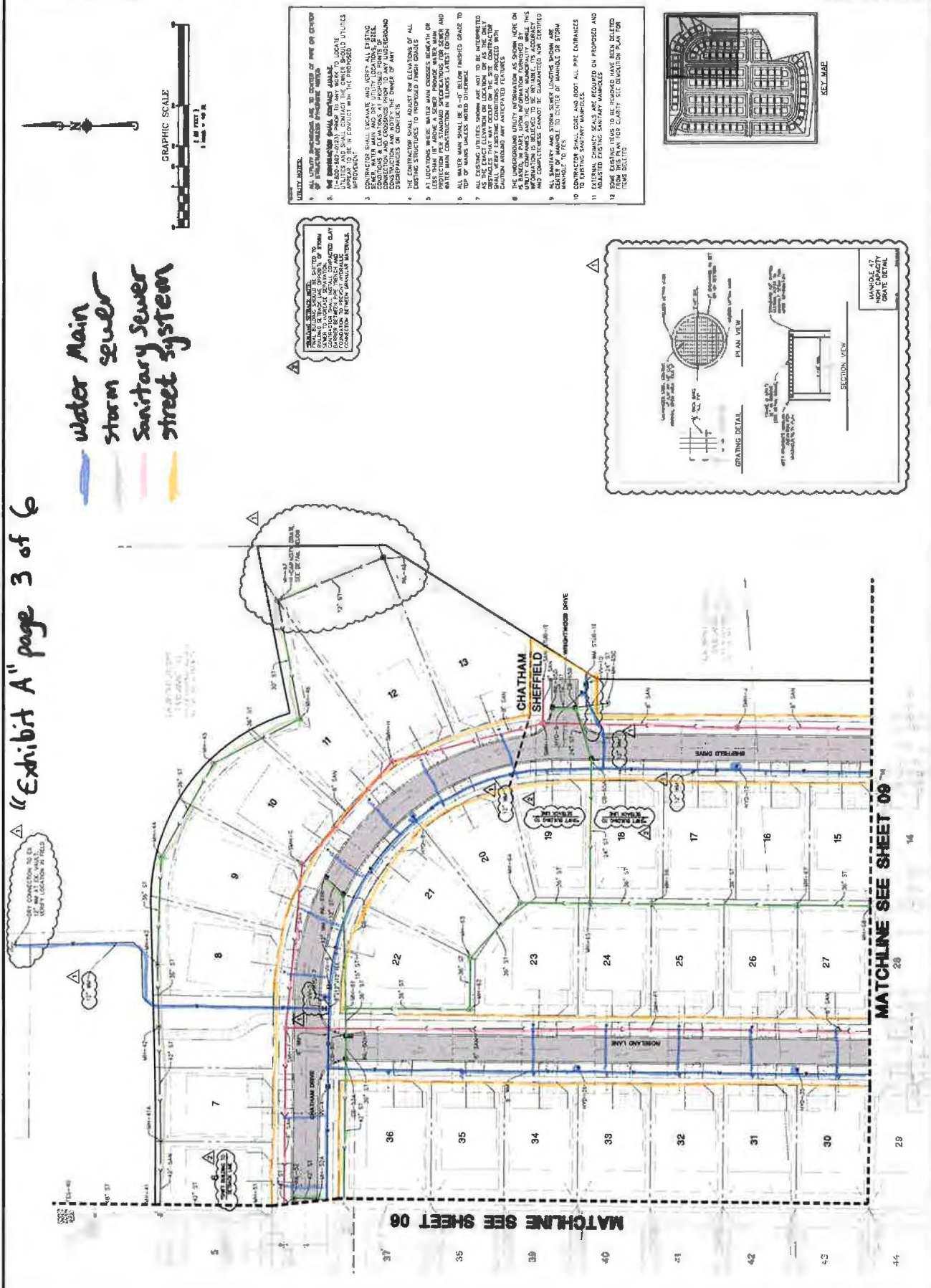
water Main
 storm sewer
 Sanitary sewer
 street system

Manhard CONSULTING

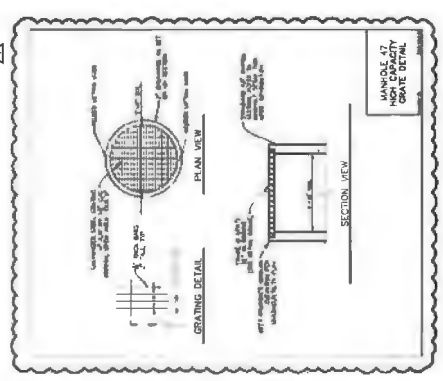
200 East Lake Street, Suite 200, Chicago, IL 60601
 Phone: (773) 344-1100 Fax: (773) 344-1101
 www.manhardconsulting.com

AMBER MEADOWS
 VILLAGE OF HOFFMAN ESTATES, ILLINOIS
 GENERAL LAYOUT - NORTHEAST

DATE: 08/28/2018
 SHEET: 07 of 35
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 APPROVED BY: [Name]



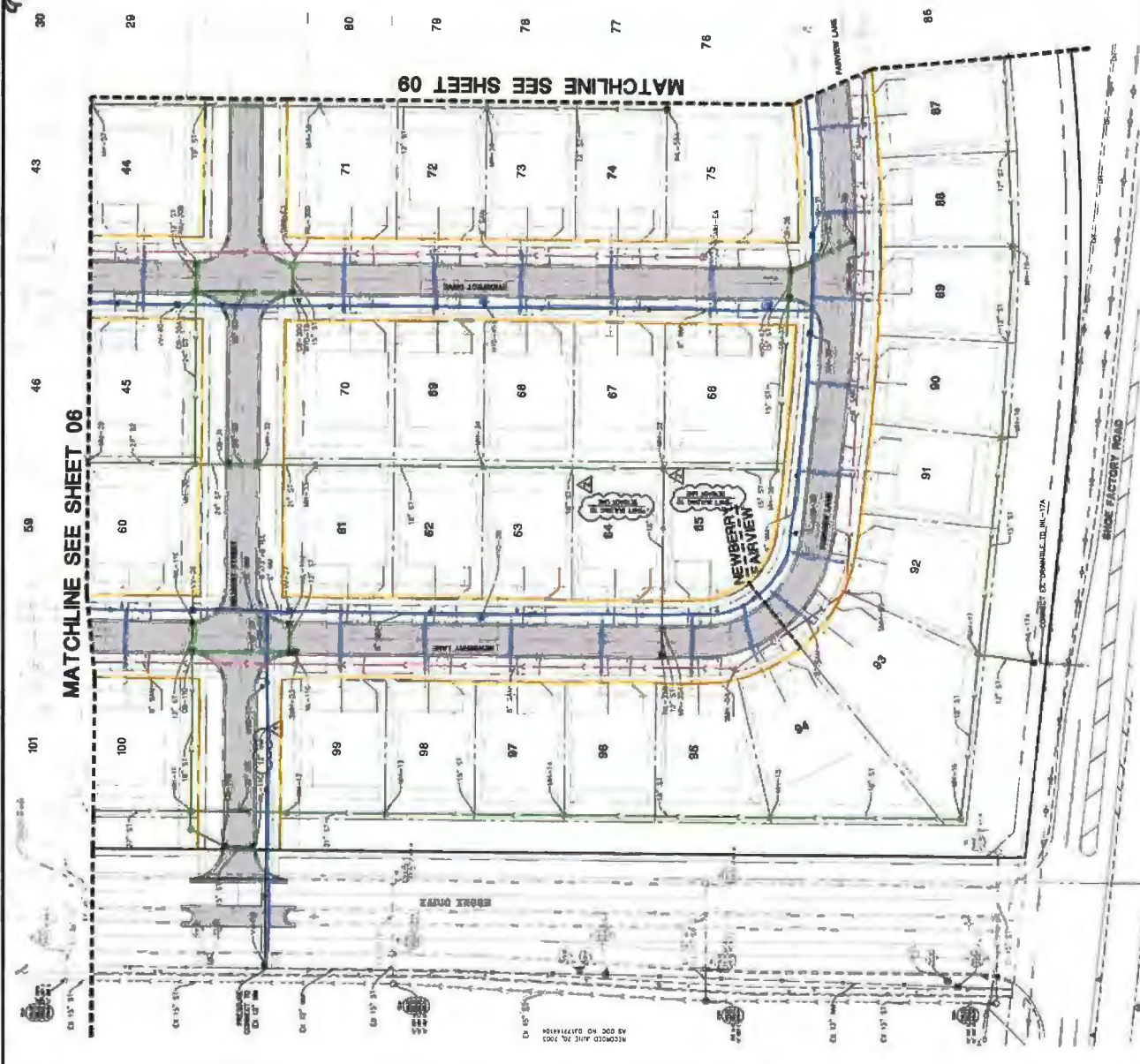
- UTILITY NOTES:**
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“Exhibit A” page 4 of 6

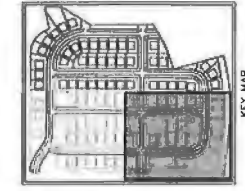
Water Main
 Storm Sewer
 Sanitary Sewer
 Street System

GRAPHIC SCALE
 1" = 40' (HORIZ.)
 1" = 10' (VERT.)



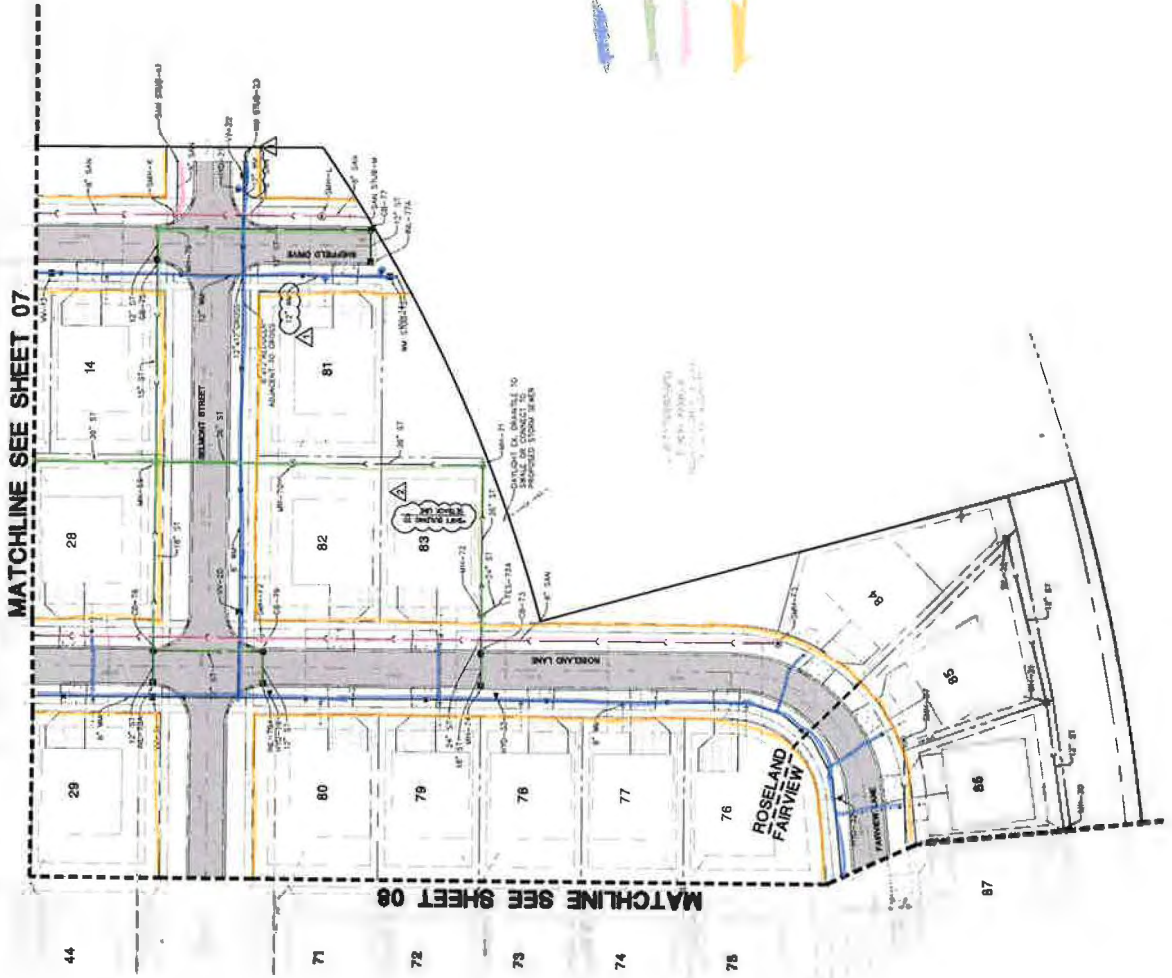
STANDARD SYMBOLS:
 1. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
 2. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
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 4. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.

- QUALITY ASSURANCE:**
1. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
 2. THE CONTRACTOR SHALL CONTACT ALL UTILITIES TO LOCATE AND MARK ALL UTILITIES PRIOR TO ANY WORK TO LOCATE UTILITIES TO BE LOCATED IN THE PROPOSED UTILITY ALIGNMENT.
 3. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
 4. THE CONTRACTOR SHALL ADJUST THE ELEVATIONS OF ALL EXISTING STRUCTURES TO PROPOSED FINISH GRADES.
 5. AT LOCATIONS WHERE WATER MAIN CROSSINGS OCCUR, THE CONTRACTOR SHALL PROVIDE PROTECTION PER STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION IN LATEST EDITION.
 6. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
 7. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERFERED WITH AS THE EXISTING UTILITIES ARE LOCATED ON THE EXISTING SITE. THE CONTRACTOR SHALL VERIFY EXISTING UTILITIES AND PROTECT THEM WITH APPROPRIATE PROTECTION MEASURES.
 8. THE CONTRACTOR SHALL VERIFY ALL INFORMATION PROVIDED BY THE OWNER AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INFORMATION TO BE OBTAINED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND STANDARDS.
 9. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
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 11. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.
 12. ALL UTILITIES SHALL BE SHOWN AS SET BACK FROM THE PROPERTY LINE.



KEY MAP

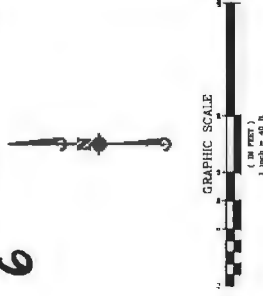
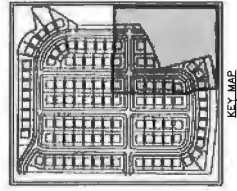
"Exhibit A" page 5 of 6



Water Main
 Storm Sewer
 Sanitary Sewer
 Street System

ALL UTILITIES SHALL BE LOCATED TO THE CENTER OF THE PIPE OR CENTER OF THE CONDUIT UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES. THE CONTRACTOR SHALL ADVISE THE OWNER OF ANY DISCREPANCIES AND CONFLICTS BETWEEN THE CONTRACT DOCUMENTS AND THE FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL ADVISE THE OWNER OF ANY DISCREPANCIES AND CONFLICTS BETWEEN THE CONTRACT DOCUMENTS AND THE FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION. THE CONTRACTOR SHALL ADVISE THE OWNER OF ANY DISCREPANCIES AND CONFLICTS BETWEEN THE CONTRACT DOCUMENTS AND THE FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION.

- UTILITY NOTES:**
1. ALL UTILITY SHOWN ARE TO CENTER OF PIPE OR CENTER OF CONDUIT UNLESS OTHERWISE NOTED.
 2. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 3. THE CONTRACTOR SHALL ADVISE THE OWNER OF ANY DISCREPANCIES AND CONFLICTS BETWEEN THE CONTRACT DOCUMENTS AND THE FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION.
 4. THE CONTRACTOR SHALL ADVISE THE OWNER OF ANY DISCREPANCIES AND CONFLICTS BETWEEN THE CONTRACT DOCUMENTS AND THE FIELD CONDITIONS PRIOR TO ANY CONSTRUCTION.
 5. AT LOCATIONS WHERE THE WATER MAIN CROSSES OVER OR UNDER EXISTING UTILITIES, THE CONTRACTOR SHALL PROVIDE PROTECTION FOR ALL UTILITIES AND SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 6. THE WATER MAIN SHALL BE 6" BELOW FINISHED GRADE TO THE CENTER OF THE PIPE OR CENTER OF THE CONDUIT UNLESS OTHERWISE NOTED.
 7. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERFERED WITH. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 8. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERFERED WITH. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 9. ALL EXISTING UTILITIES SHOWN ARE NOT TO BE INTERFERED WITH. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 10. CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES PRIOR TO ANY WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL UTILITIES.
 11. EXISTING CHIMNEY SEALS ARE REQUIRED OR PROPOSED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF CHICAGO CODES.
 12. SOME EXISTING SEARS TO BE REMOVED HAVE BEEN SELECTED FROM THE LIST. SEE DIMENSION PLAN FOR ITEMS TO BE REMOVED.

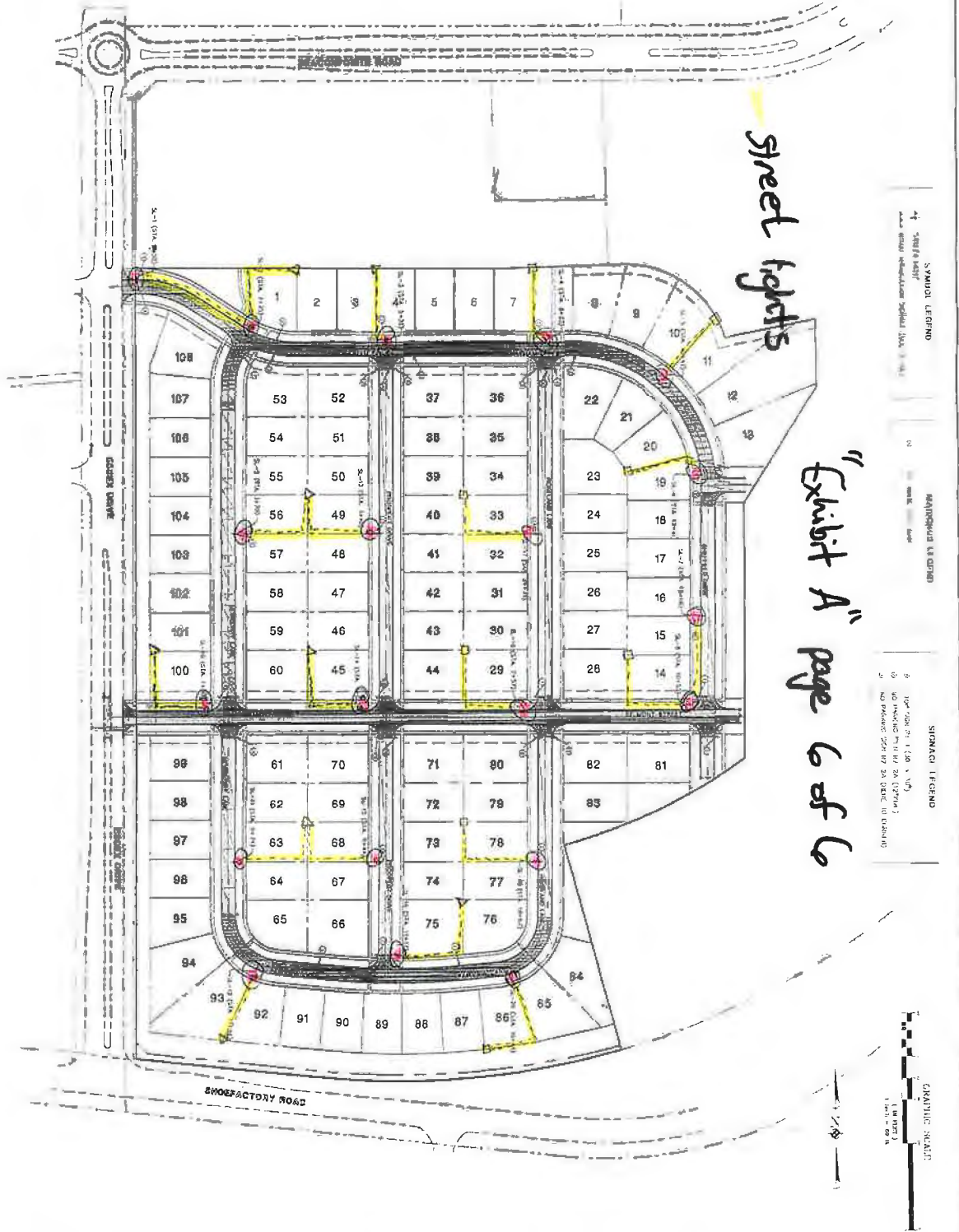


17-1111 Amber Meadows, Hoffman Estates

(20) 6.7W LED 120V fixtures

1 1/2" uniduct w/ 3 #6 XLP USE

Black-Hot, White-Neutral, Green-Ground



street lights

"Exhibit A" page 6 of 6

- SIGNAGE LEGEND**
- 1. Street Name Sign
 - 2. Address Sign
 - 3. Stop Sign
 - 4. Yield Sign
 - 5. No Left Turn Sign
 - 6. No Right Turn Sign
 - 7. No U-Turn Sign
 - 8. No Through Truck Sign
 - 9. No Truck Sign
 - 10. No Heavy Truck Sign
 - 11. No Heavy Vehicle Sign
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28-35

AMBER MEADOWS
VILLAGE OF HOFFMAN ESTATES, ILLINOIS
STREET SIGNAGE AND LIGHTING PLAN

Manhard
CONSULTING LTD

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**ENGINEER'S OPINION OF PROBABLE COST
AMBER MEADOWS (TOTAL SITEWORK)
HOFFMAN ESTATES, ILLINOIS
3/10/2017**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					
1	Mobilization	1	LUMP SUM	27500	\$27,500.00
2	Silt Fence (Non-Wire Back)	8,200	LF	\$1.65	\$13,530.00
3	Construction Entrance	2	LUMP SUM	\$4,500.00	\$9,000.00
4	Topsoil Stripping and Stockpiling	46,700	CY	\$3.10	\$144,770.00
5	Topsoil Stripping to Non-Structural Fill	9,600	CY	\$3.10	\$29,760.00
6	Clay Excavation and Embankment	72,200	CY	\$3.85	\$277,970.00
7	Clay Excavation to Non-Structural Fill	2,700	CY	\$3.05	\$8,235.00
8	Fine Grade Subgrade	25,300	CY	\$1.10	\$27,830.00
9	Backfill Curb	13,365	LF	\$1.20	\$16,038.00
10	6" Topsoil Respread and Seeding	3,100	CY	\$3.90	\$12,090.00
11	Erosion Control Blanket (NAG DS-75)	9,250	SY	\$1.50	\$13,875.00
12	Final Lot Grading (Houseline)	108	EACH	\$1,200.00	\$129,600.00
TOTAL SCHEDULE I - EXCAVATION AND GRADING IMPROVEMENTS					\$710,198.00
SCHEDULE II - UNDERGROUND IMPROVEMENTS					
A. SANITARY SEWER IMPROVEMENTS					
1	6" PVC Sanitary Sewer Service (Long)	48	EACH	\$2,300.00	\$110,400.00
2	6" PVC Sanitary Sewer Service (Short)	60	EACH	\$766.00	\$45,960.00
3	8" PVC Sanitary Sewer	5,900	LF	\$31.50	\$185,850.00
4	4' Diameter Manhole	24	EACH	\$3,030.00	\$72,720.00
5	Trench Backfill - Mains	2,020	LF	\$45.00	\$90,900.00
6	Televise Sanitary Sewer	5,900	LF	\$2.50	\$14,750.00
7	Connection to Existing Manhole	1	EACH	\$2,500.00	\$2,500.00
SUBTOTAL A - SANITARY SEWER IMPROVEMENTS					\$523,080.00
B. WATER MAIN IMPROVEMENTS					
1	6" DI Water Main w/Poly	95	LF	\$30.00	\$2,850.00
2	8" DI Water Main w/Poly	4,600	LF	\$40.00	\$184,000.00
3	12" DI Water Main w/Poly	1,725	LF	\$60.00	\$103,500.00
4	8" Valve & Vault, STD 4' Dia. w/FR & Lid	10	EACH	\$3,000.00	\$30,000.00
5	12" Valve & Vault, STD 5' Dia. w/FR & Lid	6	EACH	\$4,200.00	\$25,200.00
6	1.5" House Service Type K (short)	52	EACH	\$1,010.00	\$52,520.00
7	1.5" House Service Type K (long)	56	EACH	\$1,965.00	\$110,040.00
8	Fire Hydrant with Auxilliary Valve	23	EACH	\$4,000.00	\$92,000.00
9	Trench Backfill - Mains	1,860	LF	\$24.50	\$45,570.00
10	Dry Connection	1	EACH	\$1,500.00	\$1,500.00
11	Pressure Connection	1	EACH	\$10,325.00	\$10,325.00
SUBTOTAL B - WATER MAIN IMPROVEMENTS					\$657,505.00
C. STORM SEWER IMPROVEMENTS					
1	4" PVC Storm Sewer Service (Short)	108	EACH	\$330.00	\$35,640.00
2	6" PVC Underdrains (30' Length)	24	EACH	\$590.00	\$14,160.00
3	12" RCP Storm Sewer Pipe	1,850	LF	\$25.50	\$47,175.00
4	15" RCP Storm Sewer Pipe	1,383	LF	\$29.50	\$40,798.50
5	18" RCP Storm Sewer Pipe	1,694	LF	\$33.00	\$55,902.00
6	21" RCP Storm Sewer Pipe	125	LF	\$40.00	\$5,000.00
7	24" RCP Storm Sewer Pipe	547	LF	\$44.00	\$24,068.00
8	27" RCP Storm Sewer Pipe	533	LF	\$48.00	\$25,584.00
9	30" RCP Storm Sewer Pipe	1,166	LF	\$52.00	\$60,632.00
10	36" RCP Storm Sewer Pipe	1,692	LF	\$58.00	\$98,136.00
11	42" RCP Storm Sewer Pipe	512	LF	\$75.00	\$38,400.00
12	48" RCP Storm Sewer Pipe	145	LF	\$90.00	\$13,050.00
13	24" Precast Conc. FES w/Grate & RipRap	1	EACH	\$2,645.00	\$2,645.00
14	48" Precast Conc. FES w/Grate & RipRap	2	EACH	\$4,490.00	\$8,980.00
15	2'-0" Diameter Inlet	26	EACH	\$1,085.00	\$28,210.00
16	4'-0" Diameter Catch Basin	20	EACH	\$2,000.00	\$40,000.00
17	5'-0" Diameter Catch Basin	5	EACH	\$2,500.00	\$12,500.00
18	6'-0" Diameter Catch Basin	1	EACH	\$3,600.00	\$3,600.00
19	4'-0" Diameter Manhole	33	EACH	\$1,900.00	\$62,700.00
20	5'-0" Diameter Manhole	21	EACH	\$2,400.00	\$50,400.00

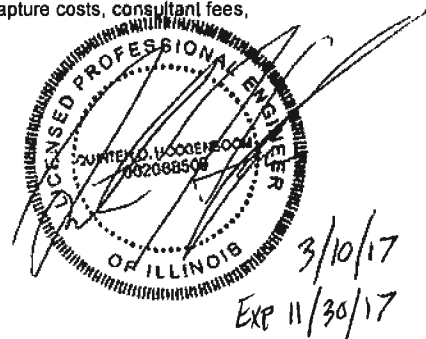


**ENGINEER'S OPINION OF PROBABLE COST
AMBER MEADOWS (TOTAL SITEWORK)
HOFFMAN ESTATES, ILLINOIS
3/10/2017**

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
21	6'-0" Diameter Manhole	12	EACH	\$3,500.00	\$42,000.00
22	7'-0" Diameter Manhole	3	EACH	\$6,305.00	\$18,915.00
23	8'-0" Diameter Manhole	1	EACH	\$10,070.00	\$10,070.00
24	Trench Backfill	1,410	LF	\$21.50	\$30,315.00
25	Inlet Filter	122	EACH	\$20.00	\$2,440.00
SUBTOTAL C - STORM SEWER IMPROVEMENTS					\$771,320.50
TOTAL SCHEDULE II - UNDERGROUND IMPROVEMENTS					\$1,951,905.50
SCHEDULE III - ROADWAY IMPROVEMENTS					
1	Subgrade Stabilization Fabric	22,175	SY	\$1.25	\$27,718.75
2	Subbase Granular Material - 6" (CA6)	22,175	SY	\$6.90	\$153,007.50
3	Hot-Mix Asphalt Base Course - 4.25"	18,555	SY	\$13.50	\$250,492.50
4	Hot-Mix Asphalt Binder Course, N50 - 2.25"	18,555	SY	\$7.35	\$136,379.25
5	Hot-Mix Asphalt Surface Course, N50 - 1.5"	18,555	SY	\$5.20	\$96,486.00
6	Concrete Driveway Apron	108	EACH	\$750.00	\$81,000.00
7	Concrete Curb Type B-6.12	13,365	LF	\$13.65	\$182,432.25
8	Roadway Patching on Essex Drive	220	SY	\$85.00	\$18,700.00
9	PCC Sidewalk - 4" with Subbase	75,600	SF	\$3.50	\$264,600.00
10	Pavement Markings	1	LS	\$510.00	\$510.00
11	Street Sign	22	EACH	\$300.00	\$6,600.00
12	Traffic Sign	44	EACH	\$750.00	\$33,000.00
13	Street Lights	20	EACH	\$3,810.00	\$76,200.00
TOTAL SCHEDULE III - ROADWAY IMPROVEMENTS					\$1,327,126.25
SCHEDULE IV - LANDSCAPING IMPROVEMENTS					
1	Land Development Landscape Plantings	1	LUMP SUM	\$182,195.75	\$182,195.75
2	Entry Features	1	LUMP SUM	\$50,000.00	\$50,000.00
3	Houseline Common Area Landscape Plantings	1	LUMP SUM	\$157,892.50	\$108,660.00
4	Model Center Typical & Additions Plants List	1	LUMP SUM	\$27,388.00	\$27,388.00
5	Parkway Sod	13,662	SY	\$3.75	\$51,232.50
6	Houseline Lot Sod	108	EACH	\$2,000.00	\$216,000.00
TOTAL SCHEDULE IV - LANDSCAPING IMPROVEMENTS					\$633,476.25
SUBTOTAL SCHEDULES I-IV					\$4,622,706.00
TOTAL					\$4,622,706.00

Prepared By: Manhard Consulting, Ltd.
700 Springer Drive
Lombard, Illinois 60148

NOTE: This Engineer's Opinion of Probable Cost is made on the basis of Engineer's experience and qualifications using plan quantities and represents Engineer's best judgment as an experienced and qualified professional engineer generally familiar with the construction industry. However, since the Engineer has no control over the cost of labor, materials, equipment or services furnished by others, or over the Contractor's methods of determining prices, or over competitive bidding or market conditions, or over quantities of work actually performed, Engineer cannot and does not guarantee that proposals, bids or actual Construction Cost will not vary from Opinions of Probable Cost prepared by Engineer. This Opinion of Probable Construction Cost is limited to those items stated herein and does not include permit fees, recapture costs, consultant fees, landscaping, dewatering, maintenance, bonds or the like.





HOFFMAN ESTATES

GROWING TO GREATNESS

June 8, 2021

**SUBJECT: NOTICE OF PUBLIC ACCEPTANCE
AMBER MEADOWS**

Dear Resident:

The Public Works and Utilities Committee will entertain a request by Lennar/CalAtlantic Group, Inc. for the acceptance of the Amber Meadows Subdivision on Monday, June 28, 2021 at 7:00 p.m. at the Hoffman Estates Village Hall, 1900 Hassell Road.

Acceptance of a subdivision occurs when all of the public improvements (pavement, sanitary sewer, storm sewer, water main, street lights) and some private improvements (lot grading and drainage) are completed to the satisfaction of the Village. As a reminder, any outstanding issue with the house is a private matter between the homeowner and Lennar and will not be considered as part of the acceptance process.

Please contact the Engineering Division with any general questions or concerns prior to the committee meeting at (847) 252-5800 or roadconstruction@hoffmanestates.org.

Sincerely,

Alan Wenderski, P.E.
Director of Engineering

1900 Hassell Road
Hoffman Estates, Illinois 60169
www.hoffmanestates.org

Phone: 847-882-9100
Fax: 847-843-4822

William D. McLeod
MAYOR

Gary J. Pilafas
TRUSTEE

Karen J. Arnet
TRUSTEE

Karen V. Mills
TRUSTEE

Gary Stanton
TRUSTEE

Bev Romanoff
VILLAGE CLERK

Anna Newell
TRUSTEE

Michael Gaeta
TRUSTEE

Eric J. Palm
VILLAGE MANAGER

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to extend 2020 contract for 2021-2022 Janitorial Maintenance Service for: Village Hall, Police Station, Susan Kenley-Rupnow Public Works Center and the Fleet Services facility to Eco Clean Maintenance Inc., Elmhurst, IL, for total contract monthly fee of \$5,730, total contract amount not to exceed \$78,000.

MEETING DATE: June 28, 2021

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Paul Petrenko, Superintendent of Facilities and Arena Maintenance

PURPOSE: Janitorial maintenance services for Village Hall, Police Department, Public Works, Fleet Services, and Fire Station #24 facilities for the period August 1, 2021 through July 31, 2022.

BACKGROUND: The current contract for the janitorial maintenance on the Village Hall, Police Department, Susan Kenley-Rupnow Public Works Center, Vehicle Maintenance Building and Fire Station 24 was based on the evaluation of an RFP issued on June 8, 2020. The Village received proposals from five (5) firms.

Only three of the competing firms were priced within our budget range. The rest, while highly qualified, were eliminated from consideration largely due to cost considerations.

Eco Clean Maintenance was recommended due to their overall qualifications, their experience with environmentally friendly cleaning products and low cost. The Village Board approved the contract award on July 20, 2020.

The Village has the option to extend the contract annually for an additional two (2) years if the services being provided are determined to be acceptable.

DISCUSSION:

Eco Clean Maintenance has been the janitorial service for the Village now for four consecutive years and the cleaning crew is very familiar with the Village's cleaning standards and expectations. Although an occasional lack of supervision has surfaced on a couple of occasions, there were very few complaints related to cleaning service levels. The number of cleaning exceptions has been minimal and is currently viewed by staff to be at a satisfactory level for all four Village facilities.

Cleaning levels are closely monitored by staff to determine whether any corrections are needed. Any problems that have occasionally surfaced have been resolved expediently and to our satisfaction. The use of environmentally friendly products has also had a measurable impact on the quality of cleaning and the environmental sustainability of our facilities. The contract includes additional periodic cleaning services at Fire Station 24 of the public space and the EOC following public usage.

Based on the satisfactory performance of the current cleaning contractor, it is recommended that the janitorial contract is extended for the second year of the three year option.

FINANCIAL IMPACT:

- \$71,500 Annual budget for FY2021 routine janitorial services for the Village Hall, Police Department, Susan Kenley-Rupnow Public Works Center & Vehicle Maintenance Building
- \$68,760 Annual amount of RFP contract for 2021-2022 service year excluding extras (\$5,730 Monthly)
- \$7,500 Balance for extra cleaning services as needed (see explanation below)

Authorization is requested to utilize the additional \$7,500 as allocated in the 2022 budget for special cleaning services as needed. This includes window washing, special floor cleaning, waxing, carpet cleaning, fixture cleaning, Sunderlage Farm, Fire Station #24 EOC/Training and Public Meeting Room cleaning.

RECOMMENDATION:

Request authorization to extend 2020 contract for 2021-2022 Janitorial Maintenance Service for: Village Hall, Police Station, Susan Kenley-Rupnow Public Works Center and the Fleet Services facility to Eco Clean Maintenance Inc., Elmhurst, IL, for a total contract monthly fee of \$5,730, total contract amount not to exceed \$78,000.

**VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
PROPOSAL TABULATION FOR
JANITORIAL MAINTENANCE SERVICES**

	Alpha Building Maintenance Services Inc			Clean As a Whistle LLC			Crystal Maintenance Services, Corp.		
	Hrs/Day	Monthly	Full	Hrs/Day	Monthly	Full	Hrs/Day	Monthly	Full
Firm:	Alpha Building Maintenance Services Inc			Clean As a Whistle LLC			Crystal Maintenance Services, Corp.		
Address:	15429 W. 139th St. Homer Glen, IL 60491			2 Woodland Trail Rochester, IL 62563			1699 Wall St., Suite 504 Mt. Prospect, IL 60056		
Phone:	Phone: 815-485-8800			Phone: 217-498-6915			Phone: 847-228-6555		
Fax:	Fax: 815-485-9088			Fax: 217-498-5920			Fax: 847-228-6588		
Contact:	Contact Lorraine Grab			Contact: Nick Torres			Contact: Monika Talar		
Bid Deposit:	check X bond None			check X bond None			check X bond None		
Amount of Deposit Received:	\$1,000.00			\$1,000.00			\$1,000.00		
Substance Abuse Prevention Certificate:	Yes			Yes			Yes		
References Provided:	4			No			5		
Green Certification	Yes			No			Yes		
Service : 2020-2021									
Village Hall	12	\$3,534.00	\$42,408.00	8	\$6,120.00	\$73,440.00	7	\$2,125.00	\$25,500.00
Police Department	8	\$2,443.00	\$29,316.00	4	\$4,800.00	\$57,600.00	5	\$1,880.00	\$22,560.00
Public Works Center/Fleet Building	4	\$1,383.00	\$16,596.00	2	\$1,351.66	\$16,220.00	3.5	\$1,280.00	\$15,360.00
Fire Station # 24	per visit	\$125.00	\$0.00	per visit	\$165.00		per visit	\$45.00	
	24		\$88,320.00	14		\$147,260.00	15.5		\$63,420.00
Service 2021-2022									
Village Hall	12	\$3,640.00	\$43,680.00	8	\$4,176.12	\$74,174.00	7	\$2,125.00	\$25,500.00
Police Department	8	\$2,516.00	\$30,192.00	4	\$2,456.72	\$58,176.00	5	\$1,880.00	\$22,560.00
Public Works Center/Fleet Building	4	\$1,424.00	\$17,088.00	2	\$921.65	\$16,362.00	3.5	\$1,280.00	\$15,360.00
Fire Station # 24	per visit	\$129.00	\$0.00	per visit	\$166.65		per visit	\$45.00	
	24		\$90,960.00	14		\$148,712.00	15.5		\$63,420.00
Service 2022-2023									
Village Hall	12	\$3,749.00	\$44,988.00	8	\$4,259.65	\$74,196.14	7	\$2,125.00	\$25,500.00
Police Department	8	\$2,591.00	\$31,092.00	4	\$2,505.86	\$58,757.76	5	\$1,880.00	\$22,560.00
Public Works Center/Fleet Building	4	\$1,466.00	\$17,592.12	2	\$940.08	\$16,525.62	3.5	\$1,280.00	\$15,360.00
Fire Station # 24	per visit	\$133.00	\$0.00	per visit	\$168.32		per visit	\$45.00	
	24		\$93,672.12	14		\$149,479.52	15.5		\$63,420.00

**VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF PUBLIC WORKS
PROPOSAL TABULATION FOR
JANITORIAL MAINTENANCE SERVICES**

Firm:	Eco Clean Maintenance Inc.			Perfect Cleaning Service, Inc.			
Address:	515 W. Wrightwood Ave. Elmhurst, IL 60126			5852 N. Northwest Highway Chicago, IL 60631			
Phone:	Phone: 877-463-2601			Phone: 773-774-7800			
Fax:	Fax: 773-930-3353			Fax: 773-631-4880			
Contact:	Contact: Eric Grabowski			Contact: Krzysztof Krawczyk			
Bid Deposit:	check X bond X			check X bond None			
Amount of Deposit Received:	\$1,000.00			\$1,000.00			
Substance Abuse Prevention Certificate:	Yes			Yes			
References Provided:	5			4			
Green Certification	Yes			Yes			
	<i>Hrs/Day</i>	<i>Monthly</i>	<i>Full</i>	<i>Hrs/Day</i>	<i>Monthly</i>	<i>Full</i>	
Service : 2020-2021							
Village Hall	10	\$2,737.00	\$32,844.00		\$1,750.00	\$21,000.00	
Police Department	8	\$1,813.00	\$21,756.00		\$1,100.00	\$13,200.00	
Public Works Center/Fleet Building	3	\$1,180.00	\$14,160.00		\$1,300.00	\$15,600.00	
Fire Station # 24	per visit	\$165.00		per visit	\$35.00		
	21		\$68,760.00	0.00		\$49,800.00	
Service 2021-2022							
Village Hall	10	\$2,737.00	\$32,844.00		\$1,750.00	\$21,000.00	
Police Department	8	\$1,813.00	\$21,756.00		\$1,100.00	\$13,200.00	
Public Works Center/Fleet Building	3	\$1,180.00	\$14,160.00		\$1,300.00	\$15,600.00	
Fire Station # 24	per visit	\$165.00		per visit	\$35.00		
	21		\$68,760.00	0.00		\$49,800.00	
Service 2022-2023							
Village Hall	10	\$2,737.00	\$32,844.00		\$1,750.00	\$21,000.00	
Police Department	8	\$1,813.00	\$21,756.00		\$1,100.00	\$13,200.00	
Public Works Center/Fleet Building	3	\$1,180.00	\$14,160.00		\$1,300.00	\$15,600.00	
Fire Station # 24	per visit	\$165.00		per visit	\$35.00		
	21		\$68,760.00	0.00		\$49,800.00	



ECO CLEAN MAINTENANCE, INC.

June 24, 2021

Village of Hoffman Estates
Attn.: Paul Petrenko
1900 Hassell Rd.
Hoffman Estates, IL 60169

Re: Renewal of Janitorial Services Agreement between Eco-Clean Maintenance, Inc. and the Village of Hoffman Estates

Dear Mr. Petrenko,

Please be advised that Eco-Clean Maintenance, Inc. agrees to renew the above referenced janitorial services agreement between Eco-Clean Maintenance, Inc and the Village of Hoffman Estates beginning August 1, 2021 through July 31, 2022, with no contract increase from the current contract rates.

Please do not hesitate to contact me if you have any questions.

Regards,

Arkadiusz Grabowski

515 W. Wrightwood Avenue • Elmhurst, IL 60126
Phone (877) 463-2601 • Fax (773) 930-3353
E-mail ecocleanmaintenance@yahoo.com

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization for Change Order # 1 to increase the scope of the contract with Rausch Infrastructure LLC, Des Plaines, IL for the Golf Road Sanitary Sewer Lift Station replacement by an amount not to exceed \$103,525.

MEETING DATE: June 28, 2021

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Haileng Xiao, Superintendent of Water & Sewer

PURPOSE: Authorize Change Order # 1 for 2020 contract scope of work for Sanitary Sewer Lift Station replacement.

BACKGROUND: Golf Road Lift Station at 1513 Golf Road was constructed in 1972. The station is a dry well/wet well prefabricated steel duplex underground pump station with three pumps. An engineering study completed by Baxter & Woodman (B&W) engineers in 2016 indicated the cumulative effects of corrosion makes the rebuilding and replacement of the station a high priority. The engineer also identified the project as meeting the requirements for infrastructure financial assistance through an Illinois Environmental Protection Agency (IEPA) low interest loan program. Staff submitted an application to the Illinois Water Pollution Control Loan Program (PCLP) and sought financial assistance. The IEPA approved both the plan and loan application and issued permit for the construction work.

In April 2020, designs, plans and bid documents were completed, which covers replacing the existing steel can style lift station with a submersible pump lift station. The project entails the complete reconstruction of the Golf Road lift station which is one of the Village's major sanitary lifts.

BACKGROUND (Continued)

Three bids were submitted with recommendations from our consulting engineer and staff. In May 2020, Rausch Infrastructure, LLC was selected as the responsible low bidder. Work was originally scheduled to start in September 2020, but did not start as scheduled due to issues related to the IDOT permit process impacted by Covid-19. It was also discovered around this time that due to the age and condition of the current electrical service line and conduit, ComEd required a new service line be run for the station. As a result, the new service line was not part of the original bid document and had to be designed and added to the project. The new service line is to be bored under Golf Road per IDOT standards. The design, review and subsequent approval process by IDOT took a considerable amount of time. Finally IDOT approved the design of underground conduit under Golf Road and issued a permit in March 2021. Construction started on April 12, 2021. By June 2021, approximately 35% of the project has been completed.

DISCUSSION

The project cost, as bid by Rausch Infrastructure, LLC, is a total of \$1,885,350. According to IEPA guidelines, approximately 3% or \$59,650 was designated as contingency to count for unknown conditions often found during construction. This was added on to the bid total as a contract maximum amount of \$1,945,000 authorized by the Village Board. Due to the delay and added work, the total project cost has increased.

Rausch submitted, as follows below, the itemized list of originally unknown and unforeseen but necessary items labeled as *EWO (Extra Work Orders)*.

1.	EWO # 1	Credit for EPA sign	(\$250.00)
2.	EWO # 2	Pump Shoe Reducers	\$4,564.35
3.	EWO # 3	Electrical Service	\$80,038.60
4.	EWO # 4	Pump Control Modifications	\$3,556.35
5.	EWO # 5	Hatch Revision Costs	TBD
6.	EWO # 6	Construction Delay Costs	TBD
7.	EWO # 7	Generator Upgrade	\$35,264.75
	Sub-Total		\$123,174.05

EWO # 5 and EWO # 6 are for items that do not have approvable costs at this time and will need to be discussed in the future as part of Change Order # 2. EWO # 3 is for the installation of underground conduit for the new power connection and EWO # 7 is for the upgrade of the emergency generator from 200 KW to 250 KW. The emergency generator was upgraded as a result of future capacity concerns as equipment ages it tends to draw more power during operation and start up.

The other three items are for miscellaneous changes required due to the previously unknown conditions exposed in the field. The total of these cost increases exceeds the authorized contract maximum amount of \$1,945,000 by \$63,524 which requires a change order. The Village's consulting engineer, Baxter & Woodman, has reviewed the requests in detail and recommends approval. Staff concurs with their recommendation.

As the on-going construction is approximately 35% complete, staff is requesting a new 3% contingency for the remaining 65% of the project (\$40,000) be added to the total project cost due to unknown conditions that have yet to be exposed.

FINANCIAL IMPACT

The project total estimated cost, including the increased scope of work with 3% contingency, is \$2,048,525. \$2,000,000 of the total is funded through the IEPA low interest loan authorized by Village ordinance in 2018. The non-loan amount of the project, including engineering, will be paid for out of the FY 2021 Water & Sewer budget.

Due to delay caused by the pandemic and other related factors, the contractor has also requested the final completion date be extended by 269 days, which is January 26, 2022. Staff recommends approval of contract date extension. If the extension leads to an increase in the total cost of the contract, it will be included in a Change Order # 2 and be presented to Village Board for action should the amount exceed the requested \$40,000 contingency.

RECOMMENDATION:

Request authorization for Change Order # 1 to increase the scope of contract work with Rausch Infrastructure, LLC, Des Plaines, IL for the Golf Road Sanitary Sewer Lift Station replacement by an amount not to exceed \$103,525, for a new contract total of \$2,048,524.05 which includes a contingency of \$40,000.

CHANGE ORDER NO. 1

PROJECT: Golf Road Lift Station Replacement	DATE OF ISSUANCE: June 15, 2021
OWNER: Village of Hoffman Estates, Illinois	ENGINEER: Baxter & Woodman, Inc.
CONTRACTOR: Rausch Infrastructure, LLC.	ENGINEER'S Project No. 161150.60

You are directed to make the following changes in the Contract Documents:

Description: Miscellaneous Extra Work Order items 1,2,3,5 and 7, plus 269 total calendar days' time extension.
Purpose of Change Order: Change in Contract Price and Contract time
Attachments: Itemized Extra Work Order items breakdown

CHANGE IN CONTRACT PRICE:		CHANGE IN CONTRACT TIME:	
Original Contract Price:	\$1,885,350.00	Original Contract Time:	
		Substantial Completion:	May 2, 2021
		Completion:	June 11, 2021
<hr/>		<hr/>	
Previous Change Orders: No. ____ to No. ____	0	Change from previous Change Orders:	0
<hr/>		<hr/>	
Current Contract Price:	\$1,885,350.00	Current Contract Time:	
		Substantial Completion:	May 2, 2021
		Completion:	June 11, 2021
<hr/>		<hr/>	
Net increase of this Change Order:	\$123,174.05	Net increase of this Change Order:	239 and 269 days respectively for substantial and final completion
<hr/>		<hr/>	
Contract Price with this Change Order:	\$2,008,524.05	Contract Time with this Change Order:	
		Substantial Completion:	December 27, 2021
		Completion:	January 26, 2022

NOTE: USE ANYTIME THE CHANGE ORDER EXCEEDS \$10,000 ± OR 30 DAYS EXTENSION.
Pursuant to 720 ILCS 5/33E-9, (1) the circumstances said to necessitate the change in performance were not reasonably foreseeable at the time the contract was signed, (2) the change is germane to the original contract as signed, and (3) the change order is in the best interest of the Village of Hoffman Estates, Illinois.

PREPARED BY:	APPROVED:	ACCEPTED:
BAXTER & WOODMAN, INC.	VILLAGE OF HOFFMAN ESTATES	RAUSCH INFRASTRUCTURE, LLC.

By _____	By _____	By _____
Raymond N. Koenig Construction Project Manager	William D. McLeod Village President	William M. Rausch Chief Executive Manager

RECOMMENDED BY:
By _____
Sean E. O'Dell, P.E.
Client Manager

VIA UPS

June 22, 2021

Mr. Haileng Xiao
Superintendent of Water & Sewer
Village of Hoffman Estates
2305 Pembroke Avenue
Hoffman Estates, IL 60169

CHANGE ORDER NO. 1


***Subject: Village of Hoffman Estates – Golf Road Lift Station Rehabilitation
IEPA Loan # L 17-3548***

Dear Mr. Xiao:

Three originals of Change Order No. 1 are enclosed, signed and accepted by Rausch Infrastructure, LLC., and recommended by Baxter & Woodman, Inc. Please have the Village President sign all three copies, retain one copy for your records, and return two copies to this office.

Sincerely,

BAXTER & WOODMAN, INC.
CONSULTING ENGINEERS



Raymond N. Koenig
Infrastructure Department Manager

C: Rausch Infrastructure, LLC.
Jeremy Norton, PE, Baxter & Woodman, Inc.



VILLAGE OF HOFFMAN ESTATES

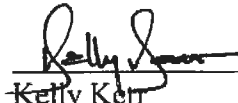
DEPARTMENT OF PUBLIC WORKS

May 2021 MONTHLY REPORT

SUBMITTED TO: Public Works Committee

June 2021


Joseph Nebel
Director of Public Works


Kelly Kerr
Assistant Director of Public Works

JOINT ENGINEERING AND CONSTRUCTION OF WATER SYSTEM INTERCONNECT WITH PALATINE

June 2020: Village Board authorized an intergovernmental agreement with the Village of Palatine (VoP) for joint engineering and construction of an emergency water system interconnect. A contract was awarded to Baxter and Woodman Inc. (B&W) for engineering services (design) and construction management of this project.

August 2020: A project kick-off meeting was held.

April 2021: Obtained easement agreement with Little City, owner of the property through which the system interconnect will be constructed. Preliminary engineering plan outline is complete with all necessary approvals from VoP, VoHE, and Little City. Design of the interconnect station and control system is complete. Topographical survey of the construction site is complete. Geotechnical investigation of the proposed route is complete. Preparation of bid documents and construction plan continues.

May 2021: Detailed design of the system interconnect is complete. Critical sites have been selected for soil sampling and Clean Construction or Demolition Debris (CCDD) testing. Final review of project PS&E is ongoing before bidding.

HUNTINGTON ROAD WATER MAIN REPLACEMENT

August 2019: Village Board authorized a contract with HR Green for engineering services for the replacement of approximately 2,500' of 16" transmission water main along Huntington Boulevard between Lakewood and Mundhank. The soil in this location is highly corrosive, causing excessive degradation of water main in this area. While cathodic protection has been installed at various locations to slow pipe corrosion, increasing leak repairs have been necessary to keep this line in service.

May 2020: Design and engineering plans are complete. This includes 2,350' of 18" HDPE pipe with necessary valves and hydrants. IEPA construction permit issued. An application has been submitted to the State of Illinois Rebuild Illinois Public Infrastructure grant program to secure funding for this project.

May 2021: This project continues to be on-hold pending results from the 2020 Rebuild Illinois grant application.

GOLF LIFT STATION REPLACEMENT

May 4, 2020: Village Board authorized the construction contract with Rausch Infrastructure, LLC for Golf Road Lift Station Replacement. The scope of work covers replacing the existing steel can style lift station with a submersible pump lift station, temporary bypass pumping, excavation, backfill, demolition of the existing structure, rehabilitation of wet well, installation of a cast-in-place structure with a concrete wet well and adjacent valve vault, installation of submersible pumps and motors, piping and valves, flow meter in vault, bypass connection vault, controls in a prefabricated concrete building, emergency power generator and transfer switch, integration of the new equipment to the existing electrical service, an asphalt access driveway, site restoration, and other miscellaneous items of work.

August 5, 2020: the pre-construction meeting was held and notice for construction to proceed was issued.

August 14, 2020: Construction baseline schedule was submitted. Construction is scheduled to start in mid-September 2020 and to be complete in June 2021.

September 2020: review of shop drawings for necessary revisions and corrections. Construction is delayed due to unexpected IDOT permit requirement.

October 2020: Construction was further delayed due to new ComEd requirements concerning the electric service line for the new station. The IDOT construction permit application was resubmitted including a widened driveway and directional boring for conduit installation that will cross Golf Road for the new electric line.

November 2020: Received review comments from IDOT regarding necessary local approval for drainage and design of the conduit installation to cross Golf Road.

December 2020: Design of the new Golf Road conduit crossing for the ComEd service line is complete.

January 2021: Received final comments from IDOT for project permit application.

February 2021: Responded to all final comments from IDOT with corrected application and plan. Delivery of variable frequency drives (VFDs) has been scheduled.

March 2021: IDOT permit was issued. Construction is scheduled to begin in April.

April 2021: Construction has begun with installation of site fencing and closing of the right turn lane on Golf Road at this location. Removal of existing landscape vegetation and pavement is complete. New wet well H-beams were positioned for installation. Force main, bypass line, and electrical connection were exposed via hydro-excavation to avoid accidental damage.

May 2021: Installation of H-beams for new wet well structure is complete. Excavation for new wet well is 80% complete. Revisions to the new bypass pumping system plans are ongoing following discovery of a conflict with an existing conduit containing an IDOT traffic control signal fiber.

WATER TOWER PAINTING – T2 AND T4

December 2, 2019: The Village Board authorized a contract with L.C. United Painting Co. for the painting of water towers at Stonington Boulevard (T2) and Huntington Boulevard (T4) and other miscellaneous items of work.

February 2020: Final approval for a low interest loan from the IEPA to fund this project was received.

April 2020: A pre-construction meeting was held. The siren post at T4 was relocated to avoid being damaged during this project and a temporary pole was installed to allow relocation of existing antennas affixed to the tower. Interior cleaning of T4 is complete with exterior cleaning in progress. A significant majority of metal repairs were completed including welding of the wet interior roof hatch and other minor rehabilitation.

May 2020: T4 painting is substantially complete including all metal repairs, foundation painting, and other miscellaneous work.

June 2020: T4 was returned to service on June 4, 2020 following disinfection and two consecutive successful water samples. Preparation for the painting of T2 began with minor metal repairs. All remaining work on T2 is scheduled to begin in September, 2020.

July and August 2020: No work was performed. The contractors was making effort to hire Illinois workers for the remaining work of T2 painting.

September 2020: Antennas for cellular services have been relocated back to T4 and the temporary tower has been removed. Landscape restoration is also complete at T4 site. The contractor is waiting for approval by the attorney general office for exemption from the employment act so that they can use the same crew of non-Illinois workers to start T2 painting.

October 2020: A request for a completion date extension was submitted to the IEPA for approval. The proposed new substantial completion date is June 30, 2021 with a new final completion date of July 30, 2021. The changed completion date will provide the contractor a guaranteed period of favorable weather to start and complete the project.

November 2020: Received IEPA approval for Change Order #2 regarding the extension of the final contract completion date to July 30, 2021.

May 2021: No progress.

WATER DISTRIBUTION SYSTEM STUDY

April 1, 2019: The Village Board authorized a contract with Burns & McDonnell for engineering services to study and evaluate the water distribution system.

May 2019: A project kick-off meeting was held. Data collection and processing began.

September - November 2019: Necessary software was integrated with the Village SCADA system to allow a comprehensive analysis of water system operation. Plans were made for fire flow testing and telog installation. Work began on a hydraulic model of the water system. Field measurements (fire flows and pressures), field data insertion into the model, and model calibration is complete. Water tower evaluation is complete.

June 2020: A hydraulic evaluation of the distribution system continued, following a delay due to the COVID-19 pandemic, including analysis of existing or future water tower locations, potential water main improvements, and water storage turnover/replenishment as well as a detailed review and simulation of the hydraulic model.

July 2020: Preparation continued on the final report of this study. Analysis continued on pumping, pressure, and storage turnover/replenishment.

August 2020: Team meeting was held to review draft report and conduct simulation run of the hydraulic model of the water distribution system under various scenarios. Parameters for water main replacement analysis was outlined.

September 2020: Successful coordination meeting was held with JAWA operation team on pressure and flow control for T2 painting project.

October 2020: Evaluation of T2 isolation for painting and analysis of water system storage turnover/replenishment is complete.

November 2020: Finalized recommendations for the capital improvement plan concerning future plans for the water tower located at Aster Lane.

December 2020: Initial transmission main system improvement evaluations are complete.

February 2021: Conducted site visits to evaluate existing pump stations.

April 2021: Work for the final report, an in-depth evaluation of a water main replacement program, continues.

May 2021: Review of an initial draft report is complete. Comments have been submitted to the Engineer requesting revisions.

MWRD IICP ENGINEERING

July 2, 2018: The Village Board approved a contract with Baxter & Woodman Consulting Engineers for engineering and field services required for compliance with the MWRD Infiltration/Inflow Control Program (IICP), including: condition assessment of high-risk sanitary sewer infrastructure; preparation of a plan for rehabilitation of major defects within three years of identification; recording identified illegal connections in high-risk areas; development and implementation of an ongoing program to identify and disconnect these connections as a Private Sector Program (PSP); and development and submittal of annual reports under the MWRD Short Term Requirements and Long Term Operation and Maintenance Program (LTOMP).

August 2018: A project kick-off meeting was held. Planning for smoke testing of sanitary sewers in high-risk areas began.

October 2018: Smoke testing was completed in all high risk areas (12 sub-basins with a total of 133,133 feet of sewer mains) per MWRD standards. Review of the final report is complete and 4 areas were identified for dye water testing to further determine the source of infiltration and inflow at these sites.

May – June 2019: Camera inspection of the remaining 173 required manholes is complete. Dye water testing is complete. A list of critical sewer repairs to occur in 2019 and 2020 was selected for IICP compliance.

September 2019: Design engineering and preparation of bid documents is complete. The project was successfully bid out and awarded to Michels Pipe Services.

December 2019: A pre-construction meeting was held and work planning completed.

January – February 2020: Sewer cleaning and inspection is complete. The required annual compliance report was submitted to MWRD.

June 2020: Sanitary sewer rehabilitation via cured-in-place pipe (CIPP) lining began, delayed due to the COVID-19 pandemic. Rehabilitation of approximately 1,630' of pipe is complete.

July 2020: Repair and rehab is substantially complete in compliance for MWRD IICP for Year 2020. Approximately 4,350' of lining and all post lining video-inspection is complete. Compilation of a deficiency list is in progress with on-going review.

August 2020: The list of deficient items was send to contractor and correction has been completed. Also completed is the 3rd party testing of rehabilitated sewer for structure strength, pending engineer's review and approval.

September 2020: Review of the 3rd party testing results is completed by the engineer with recommendation to approve closing the 2020 project of sanitary sewer rehabilitated, pending final invoice from the construction contractor.

October 2020: Continued review of inspection footage in preparation for the 2021 critical sanitary sewer rehabilitation program.

November 2020: The final invoice for completed 2020 sewer rehabilitation work and review of MWRD comments on the annual compliance report are pending.

December 2020: The engineering proposal was reviewed and approved for assistance in completing the final 2020 compliance report. This work is projected to begin in January, 2021. Final invoice is pending for construction work completed in 2020.

January 2021: Annual compliance report for 2020 is being assembled. The final invoice has been approved for construction work completed in 2020.

February 2021: Annual compliance report for 2020 was submitted to MWRD.

March 2021: Prepared response for comments from MWRD and continued CCTV inspection of high risk sewers.

April 2021: Received final approval letter from MWRD regarding the Village's proposed Private Sector Program and Long-term Operation and Maintenance Program.

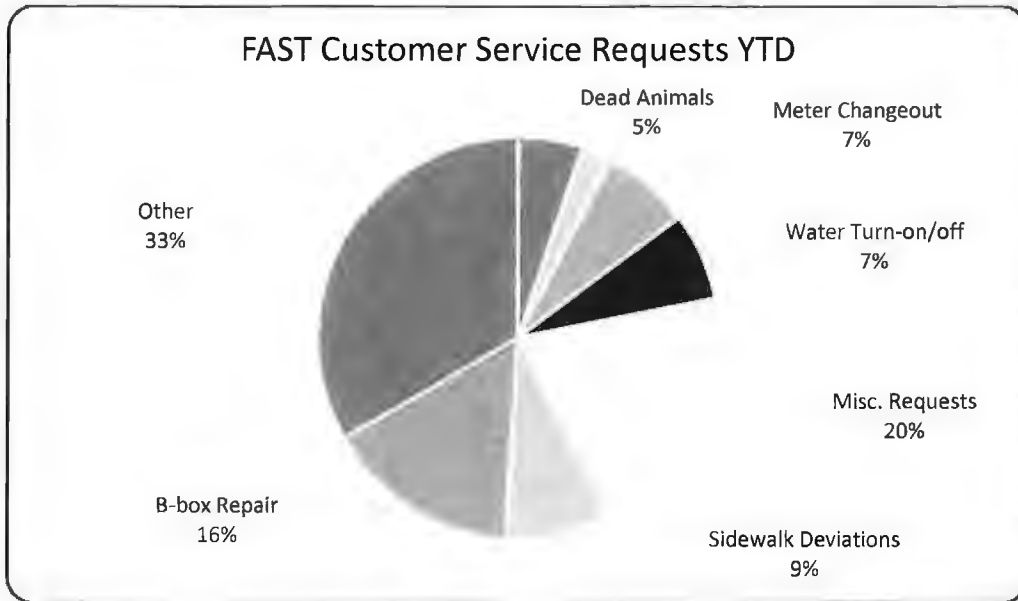
May 2021: Received final approval verbally from MWRD regarding the Village's annual compliance report for years 2017, 2018, and 2019. The Village is awaiting the formal approval letter.

Customer Services

Fast Action Service Team (FAST):

1. Continued providing support for the Village-wide water meter replacement program;
2. Continued oversight of the 2021 Sidewalk Replacement Program.

Fast Action Service Team (FAST)												
Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
132	116	212	196	195								851



Customer Service Team:

1. Continued supporting the Village-wide water meter replacement program;
2. Continued conducting additional water meter appointments during meter program delay.

Customer Service Team												
Water Billing - Customer Service Appointments												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
35	20	46	66	56								223
Finance-generated Water Meter Readings												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
176	135	151	152	136								750
Delinquent Water Accounts												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
106	124	136	186	113								665
New Construction Inspections												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	1	2	1	2								7
Customer Service Requests - Gov Q&A/Meter Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
8	13	24	39	21								105
B-box Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	0	0	0	0								0
MIU Installations/Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
17	6	16	34	61								134

Utility Locates Team:

1. Continued providing b-box locates to assist in the Village-wide water meter replacement program;
2. Continued support of the 2021 Road Recon Program;
3. Continued providing locates related to the Microsoft Data Center project.

Utility Locates Team												
JULIE Locates												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
130	95	529	229	805								1,788
Emergency JULIE Locates												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
19	18	34	17	54								142
Utility Joint Meets												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	2	12	6	22								45

Facilities

1. Prepared the Village Green concession building for the summer season;
2. Returned drinking fountains to service in all Village facilities (pandemic precaution);
3. Repaired and replaced Police Department 2nd floor conference room lighting relays;
4. Rescreened Sunderlage House attic windows;
5. Ran electrical and installed a new EXIT sign in Alexa Training Room;
6. Installed uninterruptable power system (UPS) bypass switch to provide emergency power routing for servers.

Facilities												
Preventative Maintenance Program - Staff Hours												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
104	79	128	111	99								521

Fleet Services

1. Continued preparing new Fire and PD vehicles for service.

Fleet Services												
Preventative Maintenance Program - Number of Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
17	25	33	27	18								120
Vehicles Sent for Warranty Repair												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
8	2	15	4	3								32

Forestry

1. Completed spring brush pick-up program;
2. Installed annual flowers at Village facilities;
3. Performed parkway restorations related to tree removals.

Forestry												
Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10	2	26	33	71								142

Maintenance & Construction

Storm Sewer Team:

1. Replaced two sanitary manhole frames on Eagle Way related to the Microsoft Data Center project;
2. Performed shoreline vegetation removal at North and South Twin Pond retention areas.

Storm Sewer Team												
Feet of Storm Sewer Flushed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1,650	1,290	1,300	780	0								5,020
Catch Basin Rebuilds												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	1	0	3	5								9

Construction/Maintenance Team:

1. Installed additional water main valve at Hilldale Golf Course;
2. Repaired water main leak at Lincoln Prairie School;
3. Performed 31 above-grade fire hydrant repairs.

Construction/Maintenance Team												
B-box Repair/Replacement												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	1	7	5	4								18
Hydrant Replacement												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	0	1	1	4								6
Valve Repair/Replacement												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	0	2	2	2								6
Water Main/Service Line Leak Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	0	4	4	2								13

Traffic Operations

Pavement Maintenance Team:

1. Assisted Street Light Team with a pole knockdown and replacement;
2. Conducted saw cutting and pavement repairs for 2021 Road Reconstruction Program;
3. Purchased safety equipment and assisted with training set up for PW and Fire Department.

Pavement Maintenance Team												
Tons of Hot Asphalt Installed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0.0	0.0	0.0	30.8	30.9								61.7
Tons of Cold Asphalt Installed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
5.5	2.8	11.5	2.3	1.5								23.5

Sign Team:

1. Continued site obstruction clearance;
2. Performed type-I sign reposting on Hunters Ridge West, Mallard Lane, Kelley Drive, Kelberg Avenue, and Essex Drive.

Sign Team												
Repaired/Replaced Signs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	20	11	6	7								46
Signs Fabricated and Installed												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
41	22	24	109	126								322

Street Light Team:

1. Installed 3 new street light poles due to knockdowns;
2. Repaired 1 cable ground fault;
3. Prepared water tower 6 site to store street light poles and bases;
4. Repaired decorative bridge lights and installed new fixtures at Hoffman Boulevard bridge;
5. Performed maintenance on flag poles at Police Department.

Street Light Team												
Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	2	2	2	2								8
Street Lights Repaired												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
6	5	9	9	9								38

Water Operations

Operations Team:

1. Exercised valves, cleaned floats and transducers, and tested alarms at lift stations;
2. Exercised emergency backup wells;
3. Made preparations for Abbey Wood pumping station pump repairs;
4. Continued support of Golf lift station replacement;
5. Pulled and cleaned pumps at Barrington, Casey, and Chippendale lift stations;

- 6. Repaired aviation and pit lights at tower 2 and tower 6;
- 7. Continued repairs to Village Green electrical.

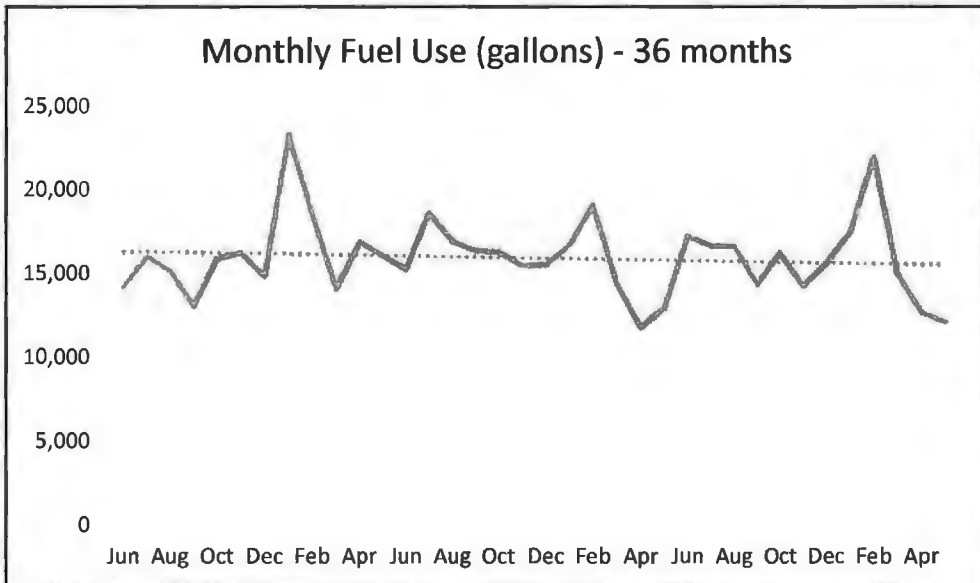
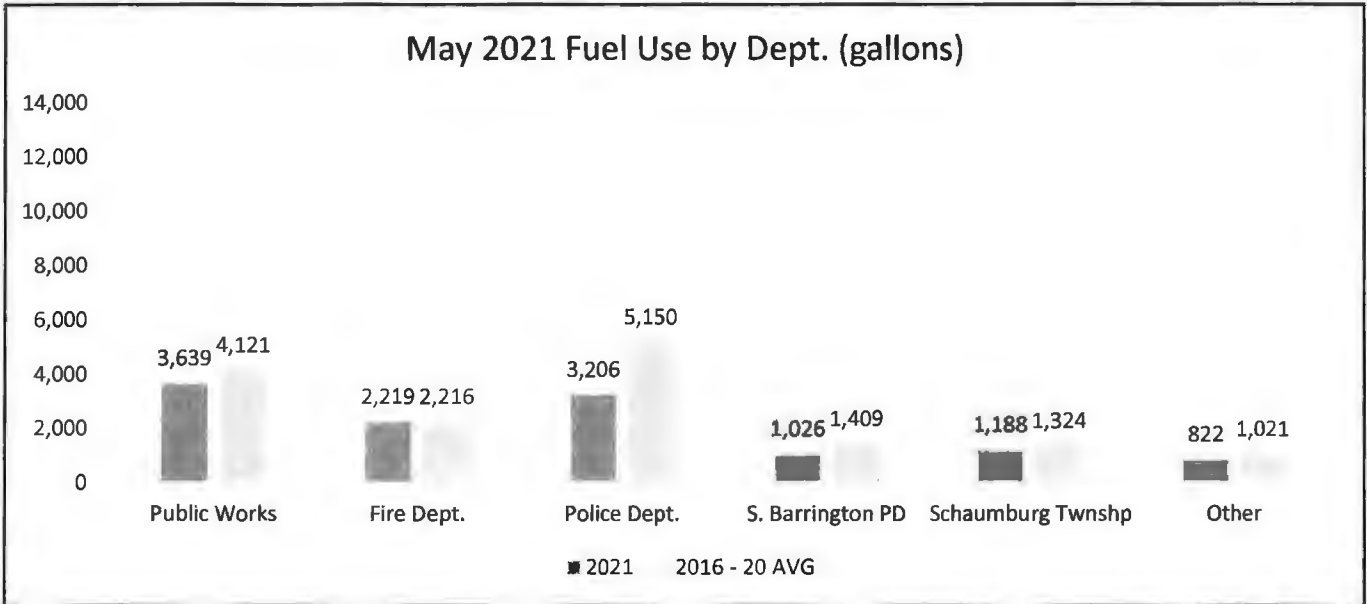
Operations Team												
Resident Water Quality Tests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	5	6	4	4								19

Sanitary Sewer Flow Management Team:

- 1. Continued hydrogen sulfide treatment at University lift station;
- 2. Continued televising storm and sanitary sewers in support of the 2021 Road Recon Program.

Sanitary Sewer Flow Management Team												
Sewer Lines Flushed (feet)												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1,200	1,300	4,880	15,000	20,200								42,580
Sanitary Main Inspections (feet)												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
200	350	740	250	330								1,870

Fuel Use Report



From: CAROL BLOTTEAUX [<mailto:cblotteaux@comcast.net>]
Sent: Monday, May 3, 2021 9:09 AM
To: Joseph Nebel <Joseph.Nebel@Hoffmanestates.org>
Cc: Bill McLeod <Bill.McLeod@Hoffmanestates.org>
Subject: BRANCH PICKUP

Hello Mr. Nebel. I wanted to contact you and compliment you on the men who picked up the branches bright and early this morning. Two trucks arrived, along with a huge forklift.

One of the men collected a small bundle from my neighbor's driveway and added it to mine. Then the man operating the forklift neatly scooped up the bundle so gently without so much as bending a blade of grass, I'm sure! One of the men even went back to clean up the bit of debris left in my neighbor's driveway.

Please post this where the men can see it so they know how much their work is appreciated. Thank you.


Carol Blotteaux

DEPARTMENT OF PUBLIC WORKS

Memo

TO: Public Works Leadership Team [J. Nebel, K. Kerr, H. Xiao, P. Petrenko]
FROM: Beth Kramer-Major, Administrative Staff Assistant
RE: **Compliment for Brian Wayton, Casey Wintz, Ralph Peterson and Tyler Wintz**
DATE: 5/20/2021

John Warnack of 520 Lincoln, called to compliment Brian Wayton, Casey Wintz, Ralph Peterson and Tyler Wintz on the restoration of the parkway due to the snowplows. Mr. Warnack expressed he was quite pleased with the restoration and it was restored better than it had ever been in previous years. He expressed much gratitude for their hard work.



Beth Kramer-Major, Administrative Staff Assistant

cc: Kevin McGraw
Jeff Allen
Brian Wayton
Casey Wintz
Ralph Peterson
Tyler Wintz
Employees' File



VILLAGE OF HOFFMAN ESTATES
DEPARTMENT OF DEVELOPMENT SERVICES
ENGINEERING DIVISION MONTHLY REPORT

SUBMITTED TO: PUBLIC WORKS & UTILITIES COMMITTEE
BY: Alan Wenderski, P.E. Director of Engineering

June 2021

VILLAGE PROJECT UPDATES

2021 Street Revitalization Project

Work ongoing, see attached project update.

2021 Surface Transportation Program (STP) – Jones Road/Salem Drive Resurfacing

Preconstruction meeting held on June 8th. Work scheduled to begin week of June 28th and be completed by mid-August. V3 contracted for construction engineering services.

Almond/Audubon Culvert Replacement

Culvert replacement work completed. Pavement patching scheduled to be completed week of June 28th. Final restoration scheduled to be completed by early July.

Arizona Boulevard Storm Sewer

DCEO Grant Agreement executed on June 15th. Staff working on preparation of RFP for design services. Project required to be completed by July 2022.

Drainage Project

Staff updating cost estimates for potential project locations. Project scheduled for bid opening in late summer.

Preventative Maintenance Project

Bid opening on June 28th. Recommendation of award of contract to be presented to July 6th Transportation and Road Improvement Committee pending staff review of bids.

COMMERCIAL PROJECT UPDATES

1225-1249 N Barrington Rd (Formerly 2595 W Golf Rd)

Site water, sanitary, and storm sewer substantially complete. Site work has resumed and completion of underground utilities and on-site pavement is ongoing.

Bell Works East Entrance – 2000 Center Dr

Permit issued, work ongoing.

Birch Park (Hoffman Estates Park District) – 1045 Ash Rd

Site grading work ongoing.

BMO – 1199 W Higgins Rd (Formerly 1400 Gannon Dr)

New building complete, temporary occupancy granted. Awaiting submittal for existing building demolition and as-built plans.

Bystronic/Eagle Way Extension – 2200 Central Rd

Punch list work complete. Awaiting recordation of Bystronic plat prior to proceeding with acceptance of on-site public utilities. Acceptance of Eagle Way presented at June committee.

ComEd – 2480 Pembroke Ave

MWRD final inspection complete. Awaiting submittal of as-built plans.

Fountain Crossing Lot 7b – 2951-2999 N Barrington Rd

Mass grading and site underground utility installation work underway.

Hoffman Plaza – Higgins Rd & Roselle Rd

Phase 1: Awaiting final restoration of work area near detention basin and MWRD final inspection.
Outlot 3 – Banfield: Permit issued. Preconstruction meeting held on June 23rd.

Mariano's Gas Station – 2581 W Golf Rd

Site construction ongoing.

Microsoft Data Center – 2190-2200 Lakewood Boulevard

Land development permit issues. Onsite mass grading work is ongoing. Design of off-site sanitary sewer improvements is ongoing.

Roselle TIF Culvert Replacement

Plans under staff review.

Ziegler – 1051 W Higgins Rd

Construction began in April 2021 and is ongoing.

RESIDENTIAL PROJECT UPDATES**Devonshire Woods – SW Corner of Shoe Factory Rd & Essex Dr**

Final inspections completed in April 2021. Waiting for Lennar to complete remaining punch list items. Work expected to be completed by early June.

Walnut Pond Estates – NE Corner of Rohrssen Rd & McDonough Rd (Formerly Airdrie Estates)

Construction on Lot 2 ongoing. Staff completed review of revised submittal for required sidewalk construction on McDonough Drive and Rohrssen Road. Staff reviewed permit submittal for Lot 7.

MISCELLANEOUS UPDATES**Stormwater Updates**

2021 updates to Drainage Policy and Drainage Project Locations ongoing. Topic to be presented at future PW&U Committee meeting.

Staff compiling information for 5-year cycle recertification for Community Rating System (CRS).

Staff completed annual report for IEPA Municipal Separate Storm Sewer Systems permit.

Rebuild Illinois Capital Plan Funds – Stormwater

The Village has been unsuccessful in obtaining a timeline accessing the Rebuild Illinois capital funds that were originally approved in the 2019 capital plan. Staff continues to monitor the release of these funds and possible reallocation of funds for the approved projects. The 2019 capital plan allotted for a 5 year period to release all funds. Below is a table of the stormwater related projects included in the plan:

Legislative Description	Project	Type of Work	Funding
General	Almond / Audubon	Culverts	\$250,000
General	Arizona	Storm Sewer	\$300,000
Hermitage Lane	Hermitage	Storm Sewer	\$300,000

Grant agreement executed for Arizona Storm Sewer project. Funds to be reimbursed to Village upon expenditure of construction funds (expected in 2022).

Meetings & Training Attended

- Shoe Factory Road/Beverly Road Reconstruction project status meeting (June 1st)
- Shelley Walenga – CRS Floodplain Species Assessment (June 2nd)

Engineering Site Plan Reviews

- 2598 W. Higgins Road
- Tollway Maintenance Facility

Floodplain Inquiries

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2020	1	0	0	1	2	0	1	0	9	4	1	1	20
2021	0	0	0	1	0	0							1

Freedom of Information Requests

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2020	0	0	4	0	2	1	4	1	3	4	2	2	23
2021	1	2	4	1	0	2							10

Permit Inspections

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2020	31	39	21	16	45	27	36	35	36	55	29	19	389
2021	14	4	8	28	30	46							130

Permit Reviews

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2020	4	2	13	10	27	32	29	19	20	16	10	5	187
2021	3	2	14	12	26	34							91

Summary for active month:

4 – Commercial Asphalt/Concrete
5 – Parking Lot
1 – Shoreline Stabilization

3 – Detached Garage
2 – Patio

15 – Drainage
2 – Retaining Wall

2 – Garage Addition

2021 Street Revitalization Project Schedule Update: (Week of June 21, 2021)

RECONSTRUCTION STREETS	Start Date ¹	Pre-Construction			Construction													Landscaping		Percent Complete
		Layout	Tree Root Pruning	Sawcutting	Concrete Removal	Asphalt Removal	Earth Excavation	Sub base Backfill	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Fine Grading	Asphalt Binder	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed		
1. ALPINE LANE Ash Rd to Arizona Blvd	6/7/2021		n/a																	66%
2. BEACON COURT Westbury Dr to End of Street	6/1/2021		n/a																	90%
3. CARTHAGE LANE Cumberland St to Arizona Blvd	6/28/2021																			0%
4. COCHISE STREET Chandler Ln to Arizona Blvd	6/14/2021		n/a																	50%
5. CRAB ORCHARD DRIVE Thornbark Dr to Downing Dr	6/1/2021		n/a																	90%
6. DEVONSHIRE LANE Kingsdale Rd to Glen Lake Rd	6/14/2021		n/a																	20%
7. EDGEFIELD LANE Kenwood Rd to End of Street	7/12/2021																			0%
8. FLAGSTAFF LANE Washington Blvd to Grand Canyon St	6/21/2021																			5%
9. GREYSTONE PLACE Holbrook Ln to End of Street	7/6/2021																			5%
													Completed			In Progress				

¹Tentative / Actual

Definition of Construction Steps:

- Layout:** Village engineers evaluate existing conditions, determine removals, and complete construction staking
- Tree Root Pruning:** A circular saw machine cuts tree roots to reduce damage to the tree during construction
- Saw Cutting:** A circular saw machine cuts the concrete and asphalt at construction joints.
- Concrete Removal:** The contractor removes existing sidewalk, curb and gutter, and driveway aprons that will be replaced.
- Asphalt Removal:** The contractor either uses a backhoe or milling machine to remove existing asphalt layers.
- Earth Excavation:** Removal of the all materials located below the existing road to a stabilized subgrade.
- Sub base Backfill:** The installation of stone to a depth of 8"-12" with a layer of geotextile fabric.
- Storm Sewer:** Repair and replacement of existing storm sewer structures and pipes.
- Curb & Gutter:** The installation of concrete curb & gutter utilizing mechanical equipment or hand tools.
- Driveway Aprons:** The replacement of asphalt and concrete driveway aprons.
- Sidewalks:** The replacement of concrete public sidewalks.
- Fine Grading:** The shaping of the stone sub base to ensure drainage, compaction, and elevation
- Asphalt Binder:** The first layer of asphalt
- Asphalt Patching:** Repair of localized pavement failures on resurfacing streets.
- Asphalt Surface:** The final layer of asphalt.
- Striping:** Completion of permanent pavement striping.
- Backfill Topsoil:** Placement of topsoil to areas that have been disturbed during construction.
- Sod & Seed:** Placement of sod and seed to areas that have been disturbed during construction.

2021 Street Revitalization Project Schedule Update: (Week of June 21, 2021)

RESURFACING STREETS	Start Date ¹	Pre-Construction		Construction										Landscaping		Percent Complete		
		Layout	Sawcutting	Concrete Removal	Asphalt Removal	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Asphalt Binder	Asphalt Patching	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed			
1. BERKLEY LANE W Western St to Washington Blvd	4/20/2021												n/a					99%
2. CHARLEMAGNE DRIVE N Versailles Rd to Freeman Rd	6/1/2021												n/a					90%
3. DENNISON ROAD Cambridge Ln to Durham Ln	4/14/2021												n/a					99%
4. DOVINGTON DRIVE W Chatsworth Ln to Gannon Dr	5/17/2021							n/a										99%
5. DOWNEY STREET Bode Rd to End of Street	5/5/2021												n/a					99%
6. DURHAM LANE Ashley Rd to Highland Blvd	4/13/2021																	99%
7. ESSEX DRIVE Shoe Factory Rd to Beacon Pointe Dr	4/9/2021							n/a					n/a					100%
8. ESSEX DRIVE Caribou Ln to Shoe Factory Rd	4/5/2021							n/a					n/a					100%
9. HOLLY LANE Aspen St to End of Street	5/13/2021			n/a		n/a	n/a	n/a	n/a						n/a	n/a		99%
10. HUNDLEY STREET N Hundley St to End of Street	5/5/2021												n/a		n/a			100%
11. HUNDLEY STREET W Hundley St N to Downey St	5/5/2021												n/a		n/a			100%
12. HUNDLEY WAY Bode Rd to Hundley St	5/5/2021												n/a					99%
13. HUNTERS RIDGE WEST Fox Path Ln to Falcon Ln	4/5/2021							n/a	n/a				n/a					100%
14. KELBERG AVENUE Delaney Dr to Canterbury Ln	4/9/2021												n/a		n/a			100%
15. KELLEY DRIVE Elliott Dr to Landers Dr	4/9/2021												n/a		n/a			100%
16. KINGSDALE ROAD Golf Rd to Darlington Cir W	5/4/2021												n/a					99%
17. KINGSTON DRIVE Chambers Dr to Bradwell Rd	5/19/2021												n/a					90%
												Completed		In Progress				

¹Tentative / Actual

2021 Street Revitalization Project Schedule Update: (Week of June 21, 2021)

RESURFACING STREETS	Start Date ¹	Pre-Construction		Construction											Landscaping		Percent Complete	
		Layout	Sawcutting	Concrete Removal	Asphalt Removal	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Asphalt Binder	Asphalt Patching	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed			
18. LINCOLNSHIRE LANE Partridge Hill Dr to Partridge Hill Dr	5/4/2021							n/a					n/a					99%
19. MALLARD LANE Hunters Ridge W to 1405 Mallard Ln	4/5/2021							n/a						n/a				100%
20. MAYWOOD LANE Milton Ln to Washington Blvd	4/26/2021												n/a					99%
21. OLIVE STREET Berkley Ln (W) to Alcoa Ln	4/20/2021																	99%
22. OLMSTEAD DRIVE Mumford Dr to Palatine Rd	5/18/2021							n/a										95%
23. TOPAZ DRIVE Opal Dr to Mumford Dr	5/25/2021												n/a					95%
											Completed		In Progress					

¹ Tentative / Actual