AGENDA PUBLIC WORKS & UTILITIES COMMITTEE Village of Hoffman Estates

December 14, 2020

Immediately following Transportation & Road Improvement

Members: Anna Newell, Chairperson

Michael Gaeta, Vice Chairperson

Gary Pilafas, Trustee Karen V. Mills, Trustee Gary G. Stanton, Trustee Karen J. Arnet, Trustee William McLeod, Mayor

- I. Roll Call
- II. Approval of Minutes –November 23, 2020

NEW BUSINESS

- 1. Request approval of a request by Adesa Illinois, LLC for an ordinance for the acceptance of public improvements for Adesa Auctions.
- 2. Request approval of a request by GH of Hoffman Estates, LLC for an ordinance for the acceptance of public improvements for Holiday Inn Express.
- 3. Request approval of a request by M/I Homes for an ordinance for the acceptance of public improvements at the Bergman Pointe subdivision.

REPORTS (INFORMATION ONLY)

- 1. Department of Public Works Monthly Report.
- 2. Department of Development Services Monthly Engineering Report of the Transportation and Engineering Division.
- 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).

Village of Hoffman Estates

PUBLIC WORKS & UTILITIES COMMITTEE MEETING MINUTES

DRAFT November 23, 2020

I. Roll call

Members in Attendance: Anna Newell, Chairperson (telephonic)

Michael Gaeta, Vice Chairperson

Gary Pilafas, Trustee

Karen Mills, Trustee (telephonic)

Gary Stanton, Trustee

Karen Arnet, Trustee (telephonic)

William McLeod, Mayor

Management Team Members

in Attendance: Art Janura, Corporation Counsel

Dan O'Malley, Deputy Village Manager

Telephonic Attendance:

Kasia Cawley, Asst. Police Chief Joe Nebel, Director of Public Works

Pete Gugliotta, Dir. Development Services Suzanne Ostrovsky, Asst. to the Village Mgr.

Alan Wenderski, Village Engineer Monica Saavedra, Director HHS Paul Bilodeau, Acting Fire Chief

The Public Works & Utilities Committee meeting was called to order at 7:21 p.m.

II. Approval of Minutes - October 26, 2020

Motion by Trustee Gaeta, seconded by Trustee Stanton, to approve the Public Works and Utilities Committee minutes from October 26, 2020. Roll call 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. Department of Development Services Monthly Engineering Report of the Transportation of the Engineering Department.

The Department of Development Services Monthly Engineering Report of the Transportation of the Engineering Department was received and filed.

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

Motion by Trustee Gaeta, seconded by Trustee Stanton, to adjourn the meeting at 7:24 p.m. Roll call vote taken. All ayes. Motion carried.

Minutes submitted by:		
Lawifan Diantinia Diantan af Occasion	Data	
Jennifer Djordjevic, Director of Operations and Outreach, Office of the Mayor & Board	Date	

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request approval of a request by Adesa Illinois, LLC for an

ordinance for the acceptance of public improvements for Adesa

Auctions

MEETING DATE: December 14, 2020

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Accept the off-site and on-site public improvements completed as

part of the Adesa Auctions development.

BACKGROUND: The Adesa Auctions (2785 Beverly Road) development consists of

approximately 65 acres at the northwest corner of Beverly Road and Prairie Stone Parkway. Adesa Auctions received Village Board

approval on April 6, 2015.

DISCUSSION: Final inspections have been completed and all deficiencies have been

resolved. Village Board approval is required for acceptance of the

public water main improvements.

Public improvements related to the Adesa development included an extension of Prairie Stone Parkway to near the west limits of the Adesa property (including sidewalks, street lighting, related appurtenances), widening of southbound Beverly Road along the property frontage, installation of an off-street path in the west Beverly Road right-of-way, and onsite public water main installation.

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 sheet highlighting public improvements
 - b. Exhibit B Cost of public improvements

FINANCIAL IMPACT:

The accepted pubic improvements will require typical maintenance. Adesa Illinois, LLC has submitted a \$385,900 maintenance bond that will be active for 12-months from the date of acceptance.

RECOMMENDATION:

Request approval of a request by Adesa Illinois, LLC for an ordinance for the acceptance of public improvements for Adesa Auctions.

Attachments

ORDINANCE	NO	- 2020
URDINANCE	IYU.	- 2021

AN ORDINANCE ACCEPTING THE STORM SEWER IMPROVEMENTS, WATER MAIN IMPROVEMENTS AND STREET SYSTEM IMPROVEMENTS WITHIN THE ADESA AUCTION DEVELOPMENT FOR VILLAGE MAINTENANCE

WHEREAS, Adesa Illinois, LLC has submitted a plat of subdivision for the Adesa Auction development, 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, Adesa Illinois, 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 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:

<u>Section 1</u>: That the public improvements located within the Adesa Auction development, more fully described on Exhibit "A" attached hereto, be and the same are hereby accepted for maintenance by the Village of Hoffman Estates.

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

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

PASSED THIS	_day of _		, 2020		
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. Mc	Leod	-			
APPROVED THIS	DAY O	F	, 2020		
			Village Pres	ident	
ATTEST:					
		_			
Village Clerk					
Published in pamphlet fo	rm this	day of		2020)

EXHIBIT A

DEDICATED STREETS

Adesa Auction Development

■ Prairie Stone Parkway

Memo

TO: Bev Romanoff, Clerk

FROM: Alan Wenderski, Director of Engineering

DATE: December 7, 2020

RE: Adesa Auctions – Public Acceptance

Adesa Illinois, LLC has completed the installation of all public facilities related to the Adesa Auctions development. 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 the public improvements related to the Adesa Auctions development for maintenance and as called for per Section 10-7-5 of the Hoffman Estates Municipal Code and as listed in Exhibit A.

SAMPLE BILL OF SALE

KNOW ALL MEN BY THESE PRESENTS, that <u>Adesa Illinois</u>, <u>LLC</u>, an <u>Illinois</u> corporation, 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 <u>Adesa Auctions</u> 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 on Prairie Stone Parkway and Beverly Road for the purpose of the collection, transport, and flow of surface and storm waters within the Village. See Exhibit A.
- 2. 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 the Developer except the pipe which transports water from the buffalo box to a single building commonly known as a house service. See Exhibit A.
- 3. Street System Each and every part and item of the street system of Prairie Stone Parkway and Beverly Road installed at the direction of the Village by the developer; more specifically, curbs, pavement, street lights, sidewalk, bike path, and parkway trees (excluding retaining wall). See Exhibit A.

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, water distribution system, and street system installed by the Developer within <u>Adesa Auctions</u>. Nothing herein shall be deemed to convey ownership of any other personalty located within said right-ofways 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)

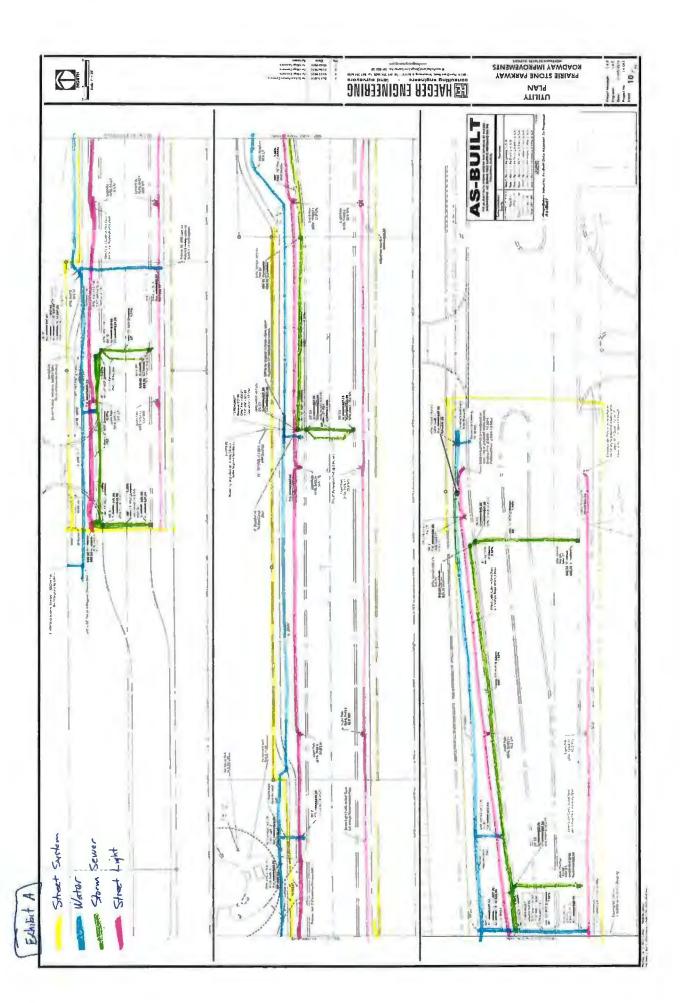
The Developer does hereby covenant it is the lawful owner of the aforedescribed goods, chattels and personalty; that such items are free from all encumbrances; that the Developer has the right to sell the same as aforesaid; and that the Developer warrants and will defend the same against the lawful claims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

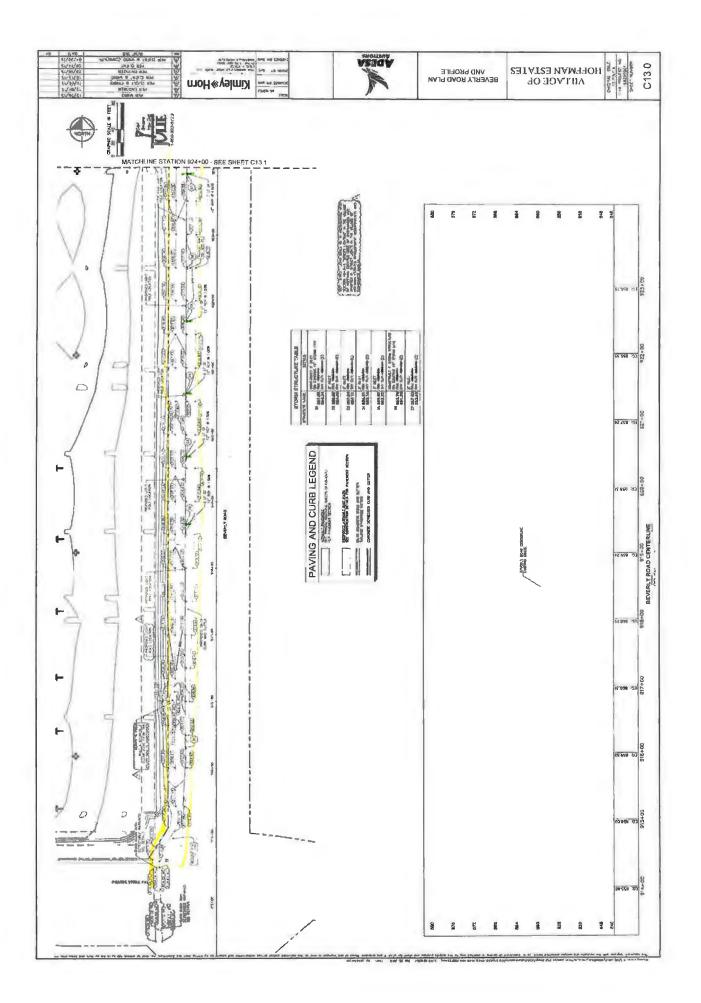
Dated at Hoffman Estates, Illinois, this	day of	. 20
	Widni	
	D	eveloper
	aSiate	corporation

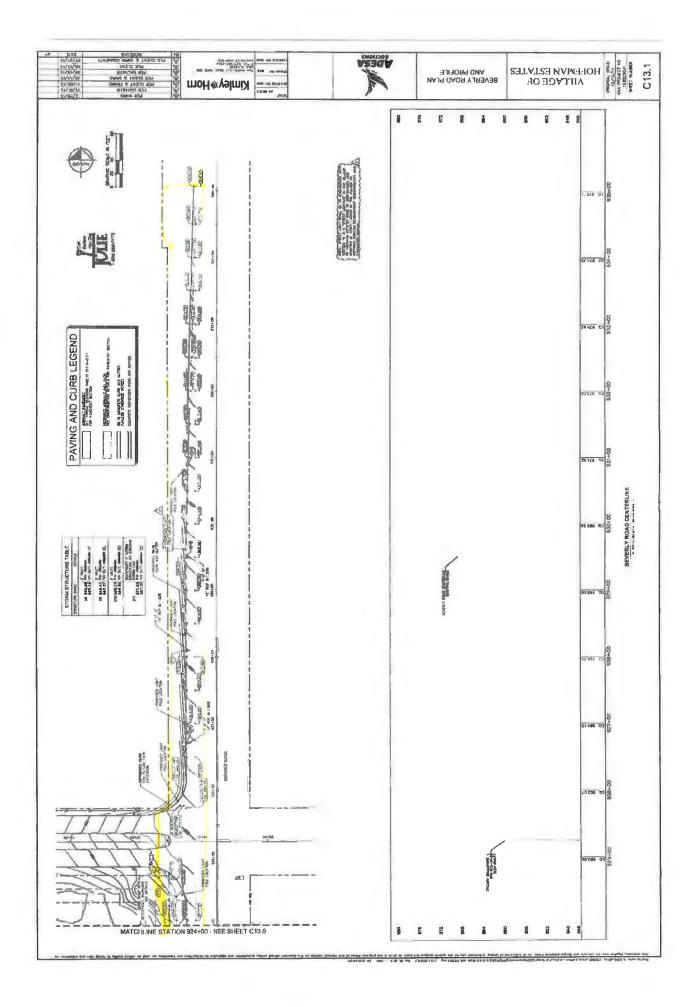
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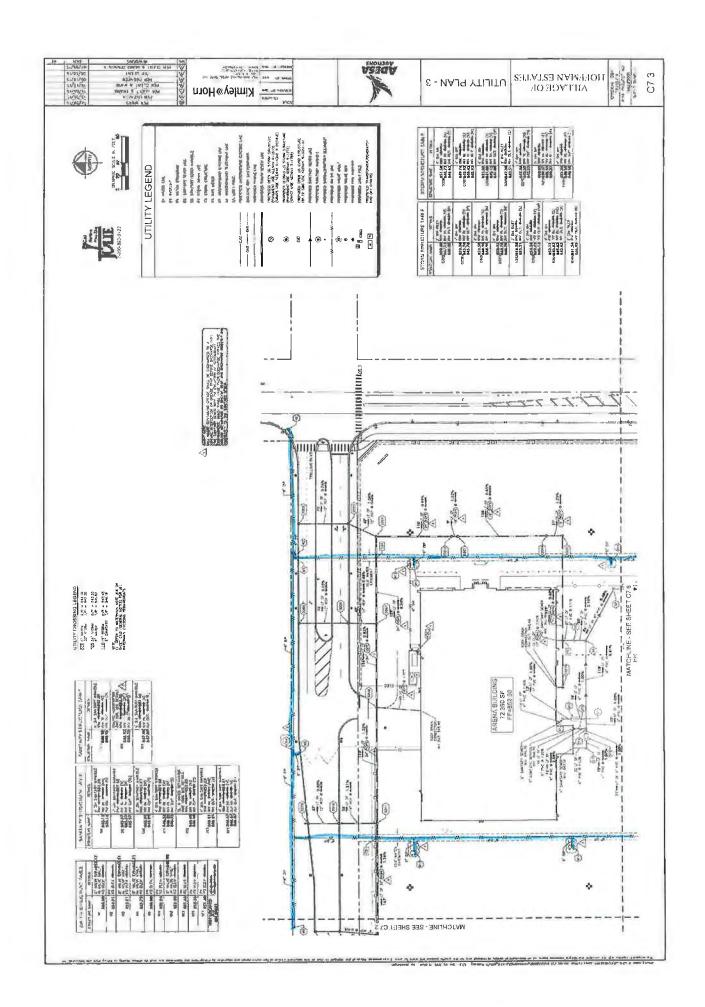
COUNTY OF) SS			
The foregoing instrument was acknowledged bef			_
on behalf of said corporation.			a corporation
		ry Public Commission Expires	unty, Illinois :
ATTEST:			
William McLeod	By: Bev R	omanoff	
Village President	Village Tale	Clerk	
Signature	Signature		

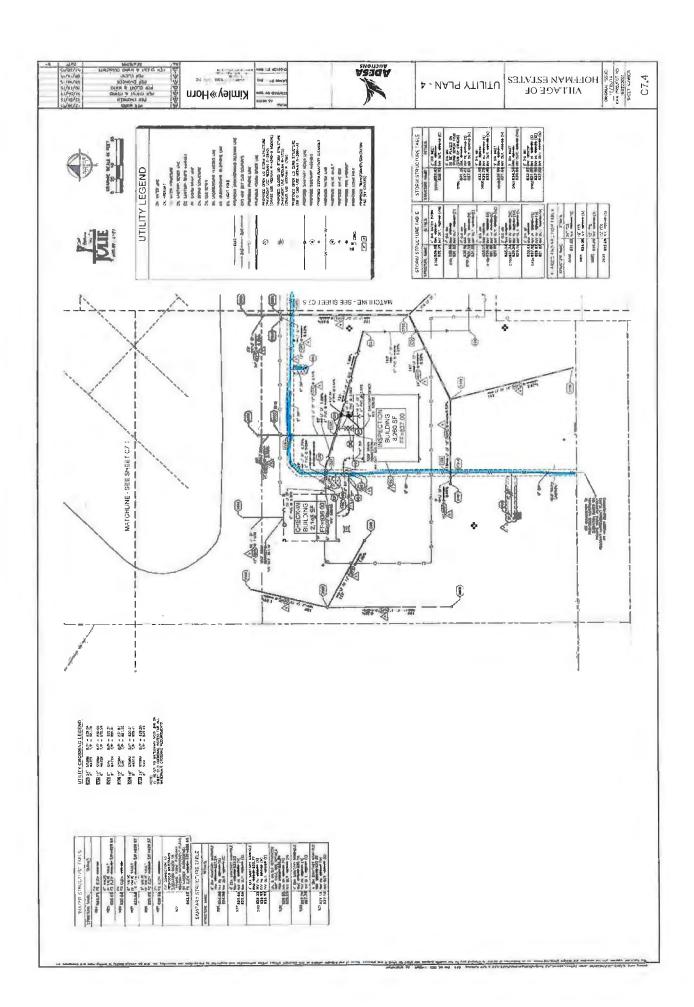
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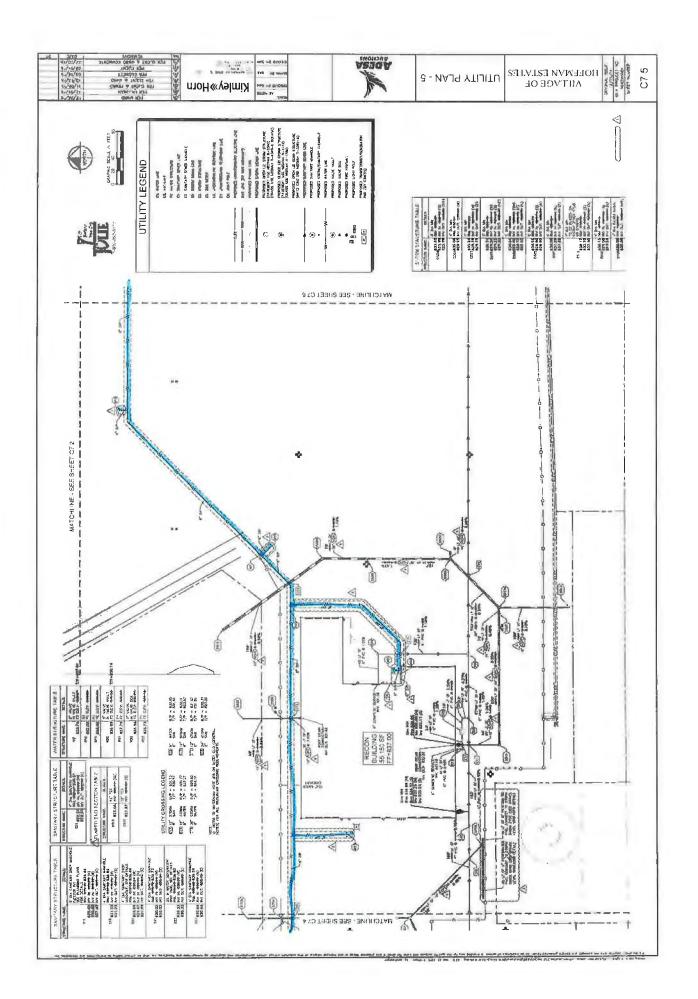


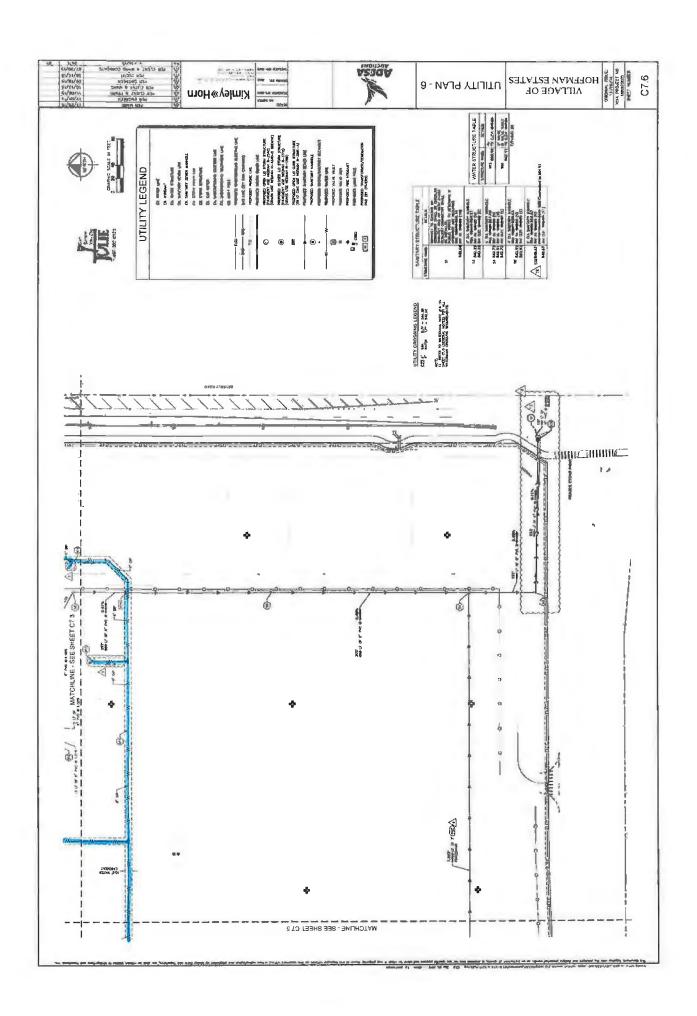














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ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST PUBLIC COSTS

1001 Warenwie Rend Salle 350 Liste, liinds 60502

Project: Ados Aucuons Locations NWC Beverly Road & Prairie Stone Parkway, Hollman Estates, Illinois Date: May 4, 2015

1,007	RUBLIC WATERHAIN!	- QUANTITY	UNITS F	AMPRICE CO.	Willia COST
1.01	Water Main 6" Duckle Iron CL32	434	LF	\$36.43	\$15,019,3
1.02	Water Main 0" Ducade Iron CL52	4,664	LF.	\$36.80	\$180,963.20
1,03	Water Main 10" Dutale fron CL52	146	LF	\$75 00	\$10,950 00
1,04	Water Hain 16" Ducile Iran CL52	1,318	LF	\$110.00	\$144,980 00
1.05	Water Main 4" Valve In 48" Diam Viole	7	EACH	\$3.505.00	\$7,010,00
1.04	Water Main 8" Velvo III 48" Olons, Yaula	30	EACH	\$3.565,00	\$25,650.00
1.07	Water Hun 10" Valve Vault In 60" Onmeter	2	EACH	\$4,000 00	\$8,000 00
1.00	Water Hum 18" Valve Yoult in 60" Dismesor	1	EACH	\$4,500,00	\$13,500.00
1.09	Water Main & 6" Fire Hydrant Automoty	20	EACH	\$5,015.00	\$150,300.00
1,10	Water Han 8" Dutole Iron Vertical Offset	i.	EACH	\$2,075.00	\$12.450.00
LIF	Water Main Connect To Existing Water Main Stub	1	[ACH	\$3,075.00	\$3,075,00
112	Water Main Cu in 16"x8" Tee To Enisting Waser Main	1	EACH	\$9,915.00	\$9,915 00
1,13	Water Main Trench Backfill (CA-7 Washed Gravel)	2,310	CY	\$40.00	\$132,400.00
1,14	Watermain Testing and Chlorauston	- 0	Ų\$	\$3,500.00	53 500 00
			Subtotal	Public Wetermain	\$670.512.50

2.01	Aggregate Base CSE Type B 4" Crushed HMA	2.854	SY	\$8,20	\$23,407.00
202	BAM 8"	2,854	SY	533,00	\$94,187.00
2.03	Asplait Binder Course 2"	2.034	SY	\$7,00	\$19 978 0
2 D+	Asphalt Surface Course 2"	4.015	SY	\$6,50	\$26,09/5
2.03	Combination Concrete Curb & Gutter Type 86 18	(044.)	LF	120.75	\$46,095 0
2,06	Striping	- 1	L5	\$0,220.00	\$8,220,00
2.07	Strip Reflective Crack Control	1,996	LF	\$5.70	\$11,377.2
208	Asphalt Forface Removal 2" Butt Joint	131	SY	517.60	\$5 040.80
2.09	Detocable Warnings Asphalt Mounted Only	100	SF	574,50	\$7,450 0
2.10	Subgrade Bike Path	1,260	SY	\$3.35	\$4,221.0
2.10	Bite Path 6" 89C 3" Surface	1,765	5Y	\$56.00	\$70,940 G
2.11	Aggregate Shoulder 4" Crushed HMA	150	SY	\$1850	\$2,775.00
2.12	PCC Sidowalk	440	SY.	51050	54,420.00
2.12	Landicepus		LS	\$18,500,00	\$10,500.00
214	Street Lighting	12	FACH	\$3,500,00	\$47,000 0

100 PRAIRIE STONE PAREWAY CONCRETE L PAVING	QUANTITY	UNITE	PAICE	TOST.
3.01 16" Water Main Rameval	910,1	LF	\$35.00	\$35,630.00
1.02 Remove Fire Hydrani & Valve Sox	1	EACH	\$1,000.00	\$1,000.00
3.03 18" CMF Culvert Removal	1	EACH	\$1,000.00	\$1,000.03
J 04 Fence Removal	581	LF	\$6.00	\$3,486,00
3.05 Bollard Removal	2	EACH	\$250 CO	5500.00
3,06 Sign Removal	7	EACH	\$350.00	\$1,030.00
1.07 Dituminous/Gravel Pavenient Removal-Full Depth (Assumed 12" (liteknosi)	5,000	SY	\$12.00	\$60,000.00
J.00 Sidewalk Removal	161	SF	55 00	\$805.00
3.09 Shoulder Removal-Aggregate	1,000	SY	\$18.00	\$18,000.00
3.10 Gate Removal & Replacement	1	EACH	\$3,000,00	\$3,000,00
1,11 Tree Removal	4	EACH	\$750 00	\$3,000,00
3.)? Osy Escaration	9,150	CY	\$3,95	\$34,142,50
1.(3 Topsod Excayation	900	Cr	\$2.85	\$2,565,00
3.14 Topsoil Respress	900	CY -	\$4.25	\$3,835.00
3,15 Sod, Salt Tolerant	4.950	SY	\$7.00	\$34,650.00
3.16 Hedun Lindscaping		LS	510,000.00	\$10,000.00
3,17 Silt Fence	2,950	U	\$1,65	\$1,867,50
JelB Tree Protection	1,310	LF .	\$1,65	\$2,161.50
3.19 Starm Sower Inlet Filter Baskets	14	EACH	\$206,00	\$2,884.00
1.20 Storm Sweet 18" RCP Class IV	651	LF	330.45	519822.95
3,21 Storm Sewer 12" RCP Class IV	145	LF	\$37,25	\$5,401.25
1.22 Storm Sewer-18" PVC (Water main Quality)	159	LF	\$65,00	\$10,005.00
1.25 Perforated Underdram - 4" PVC	02	LF.	\$15.00	\$1,230.00
1.74 Mart 2' Dispieter	4	EACH	\$4,100.00	54,400,00
3.25 Storm Sewer 48" Diana Catch Dawn	8	EACH	\$2,975 00	\$23,900.00
3.24 Storm Saver 48" Diser, Manhola	4	EACH	\$1,975,00	\$7,900.00
1.27 Adjust Existing Manhols to Finished Grado	2	EACH	\$500.00	\$1,000.00
3.28 Adjust Existing Light Pole	1	EACH	\$2,060.00	\$1,000.00
3.29 Now Light Fales (Walny Incidental)	13	EACH	\$3,500.00	\$47,000,00
3.30 Aughalt Surface Course 2"	6.765	SY	\$6.50	\$43,972.50
3.31 Asphalt Binder Course 3" - Entrances & Access Road	1,074	SY	\$9.00	\$9,666.00
3.32 Asplialt Binder Course 8" - PSP	5 691	SY	\$33,00	\$187,003,00
11) 6 Inch Aggregate Base Course, CA6 - PSP	5,691	SY "	\$4,00	\$22,764,00
1,74 10 Inch Aggregate Base Course, CA6 - Entrances & Access Road	1,074	SY	\$12,00	512,808.00
1.35 Subgrade Stabilitation Fabric - PSP	5,691	YZ	5100	\$5,691.00
1.36 PGC Side malk	12,965	SF	\$10.50	\$136,132.50
3.37 Combination Concrete Curb & Gutter Type 86.12	1311	LF	\$12.00	\$19,732.00
1.38 Combination Congrete Curb & Gutter Type 86 12 - Depressed	86	LF	\$12.00	\$1,032.00
3.39 Detectable Warnings	0	EACH	574.50	\$594.00
2.40 Simples Signing and Traffic Control	1	LS	525,000,00	\$75,000,00
	Subtotal Bealer	a Stone Please C	oncrete & Paying	\$029,733.70

Kinter Hom

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COST PUBLIC COSTS

1001 Wayanville Road Gulle 350 Liste, Illnois 60532

Project: Adesa Auctions Location: NWC Beverly Road & Prairie Storie Parkway, Hoffman Estates, Illinois Date: May 4, 2015

1.00	PUBLIC WATERMAIN	\$678,\$12.5
2.00	BEVERLY ROAD CONCRETE & PAVING	\$306,419.3
3.00	PRAIRIE STONE PARKWAY CONCRETE & PAVING	5029,732.70

This Engineer's Opinion of Probable Construction Cost is based upon the Final Engineering Plans propored by KHA dated 3/27/15. The Engineer has no control over the cost of labor, materials, equipment, or over the Contractor's methods of determining prices or over competitive bidding or market conditions. Opinions of probable casts provided herein are based on the information known to Engineer ut titls time and represent only the Engineer's judgment as a distign professional families with the construction industry. The Engineer contract and does not guarantee that proposals, bids, or octual construction costs will not vary from its opinions of probable

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request approval of a request by GH of Hoffman Estates, LLC

for an ordinance for the acceptance of public improvements for

Holiday Inn Express

MEETING DATE: December 14, 2020

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Accept the public water main improvements completed as part of the

Holiday Inn Express development.

BACKGROUND: Holiday Inn Express was completed in 2020 and is located at 5235

Prairie Stone Parkway. Village Board approval for the project was received on October 9, 2017. To comply with Village Code and development standards a public water main loop was constructed to

serve the property.

DISCUSSION: Final inspections have been completed and all deficiencies have been

resolved. Village Board approval is required for acceptance of the

public water main improvements.

The developer is still obligated to pay the Road Improvement Impact Fee. A monitoring study for the fee was entered into on March 9, 2018. Per the agreement the study shall not begin until at least six months after being issued a certificate of occupancy which would be in spring 2021. The estimated Road Improvement Impact Fee is

\$65,000.

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 guarantee, in the form of cash, will remain in place for a period of 12-months from the date of acceptance. The maintenance guarantee is of sufficient amount to cover 10% of the original guarantee amount plus the full cost of the estimated Road Improvement Impact Fee.

Below is a list of attached documents:

- 1. Ordinance
 - a. Exhibit A Memo to Clerk

December 14, 2020

2. Bill of Sale

- a. Exhibit A Plan sheet highlighting public improvements
- b. Exhibit B Cost of public improvements

FINANCIAL IMPACT:

The accepted pubic improvements will require typical maintenance. The Village retains a cash deposit from GH of Hoffman Estates, LLC in the amount of \$90,900 to cover the 12-month maintenance requirement and estimated Road Improvement Impact Fee.

RECOMMENDATION:

Request approval of a request by GH of Hoffman Estates, LLC for an ordinance for the acceptance of public improvements for Holiday Inn Express.

Attachments

\mathbf{a}	DDIN	ANCE	NO	- 2020
U	KUIN	ANCE	NO.	- ZUZU

AN ORDINANCE ACCEPTING THE WATER MAIN IMPROVEMENTS WITHIN THE HOLIDAY INN EXPRESS DEVELOPMENT FOR VILLAGE MAINTENANCE

WHEREAS, GH of Hoffman Estates, ILC 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 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:

<u>Section 1</u>: That the public improvements located within the Holiday Inn Express development, 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.

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

_ day of			, 2020			
	AYE		NAY		ABSENT	ABSTAIN
						-
Leod						
_ DAY O	F		, 202	20		
			Village I	Presid	lent	-
m this	day	y of			, 202	20.
	Leod _ DAY O	AYE	AYE	AYE NAY	Leod	AYE NAY ABSENT

Memo

TO: Bev Romanoff, Clerk

FROM: Alan Wenderski, Director of Engineering

DATE: December 7, 2020

RE: Holiday Inn Express – Public Acceptance

GH of Hoffman Estates, LLC has completed the installation of all public facilities related to the Holiday Inn Express (5235 Prairie Stone Parkway) development. The Engineering Division has inspected the public improvements and all work is acceptable.

The Engineering Division is recommending that the Village Board pass an ordinance accepting the associated public improvements constructed with Holiday Inn Express for maintenance and as called for per Section 10-7-5 of the Hoffman Estates Municipal Code.

BILL OF SALE KNOW ALL MEN BY THESE PRESENTS, that GH of Hoffman Estates, LLC, an Illinois corporation, 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 Holiday Inn Express in the Village of Hoffman Estates, Illinois, namely: 1. 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 the Developer except the pipe which transports water from the buffalo box to a single building commonly known as a house service. 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 the Developer within Holiday Inn Express. 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 aforedescribed 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 corporation, individual or partnership. Dated at Hoffman Estates, Illinois, this _____ day of ____ ____corporation STATE OF ILLINOIS) SS COUNTY OF The foregoing instrument was acknowledged before me this ______ day of ______, 20_____, by _____, a _____ corporation on behalf of said corporation.

EXHIBIT A

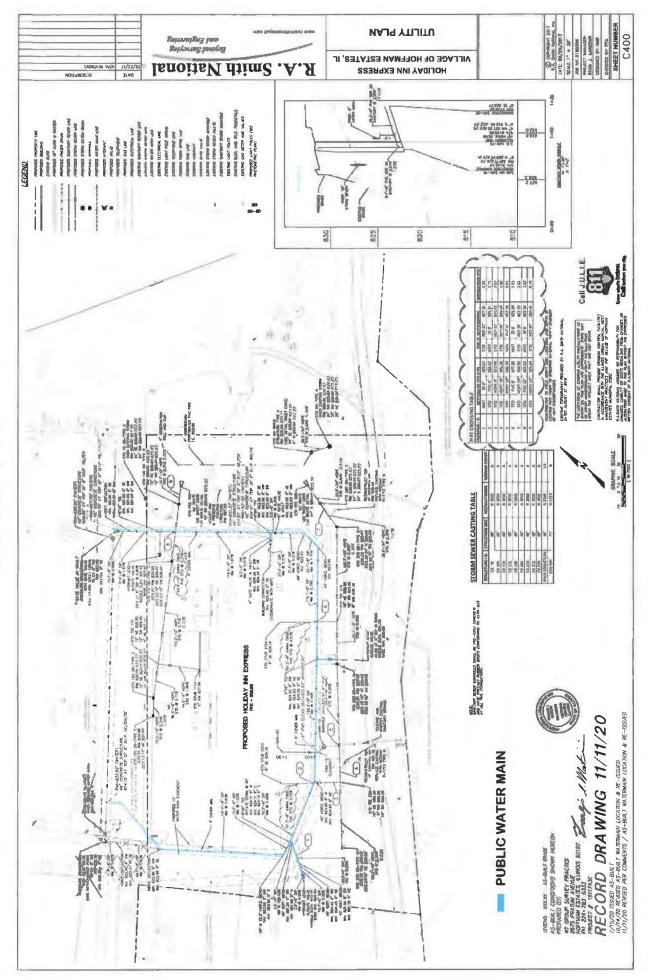


EXHIBIT B



R.A. Smith, Inc. 16745 W. Bluemound Road Brookfield, WI 53005-5938 (262) 781-1000 | rasmith.



Holiday Inn Express Hoffman Estates, IL Cost Estimate of Planed Improvements

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL
B. WATE	R MAIN IMPROVEMENTS				
1	6" Ductile Iron Water Main, Class 52	80 LF		\$36.00	\$2,880.00
2	8" Ductile Iron Water Main, Class 52	685 LF		\$40.00	\$27,400.00
3	12" Ductile Iron Water Main, Class 52	0 LF		\$50.00	\$0.00
4	Connection to Existing 12" Valve	1 EA		\$3,500.00	\$3,500.00
5	12" x 12" Dry Connection with Valve Vault	1 E A		\$7,500.00	\$7,500.00
6	Fire Hydrant, Complete	3 EA		\$4,000.00	\$12,000.00
7	8" Valve and 48" Vault	2 EA		\$4,000.00	\$8,000.00
8	Granular Trench Backfill	765 LF		\$45.00	\$34,425.00
SUBTOTA	ALB - WATER MAIN IMPROVEMENTS				\$95,705.00

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request approval of a request by M/I Homes for an ordinance for

the acceptance of public improvements at the Bergman Pointe

subdivision

MEETING DATE: December 14, 2020

COMMITTEE: Public Works & Utilities

FROM: Alan Wenderski

PURPOSE: Complete acceptance of public improvements constructed as part of

the Bergman Pointe subdivision.

BACKGROUND: The Bergman Pointe subdivision consists of 81 single family

residential lots located at the northwest corner of Algonquin Road (IL 62) and Ela Road. Bergman Pointe received Village Board

approval on July 6, 2015.

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. Some work was required in Cook County Right-of-Way, IDOT Right-of-Way, and Hoffman Estates Park District property. Final inspections have also been completed by

these other agencies.

A letter was mailed to all residents within the Bergman Pointe subdivision notifying them of the request for acceptance. From that correspondence, staff has not received any additional concerns related

to the public acceptance items.

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 sheet highlighting public improvements
 - b. Exhibit B Cost of public improvements
- 3. Notice of Public Acceptance Letter to Residents

FINANCIAL IMPACT:

The accepted pubic improvements will require typical maintenance. M/I Homes has submitted a \$342,200 maintenance bond that will be active for 12-months from the date of acceptance.

RECOMMENDATION:

Request approval of a request by M/I Homes for an ordinance for the acceptance of public improvements at the Bergman Point subdivision.

Attachments

OI	RDINA	NCE	NO.	-	2020	

AN ORDINANCE ACCEPTING THE PUBLIC IMPROVEMENTS WITHIN THE BERGMAN POINTE SUBDIVISION FOR VILLAGE MAINTENANCE

WHEREAS, M/I Homes has submitted a plat of subdivision for the Bergman Pointe 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 Bergman Pointe subdivision, more fully described on Exhibit "A" attached hereto, be and the same are hereby

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	·	, 2020		
VOTE		AYE	NAY	ABSENT	ABSTAIN
Trustee Karen V. Mills					
Trustee Anna Newell					
Trustee Gary J. Pilafas					
Trustee Gary G. Stanton	l .				
Trustee Michael Gaeta					
Trustee Karen Arnet	,				
President William D. M	cLeod				
APPROVED THIS	DAY OF		, 2020		
		Village President			
ATTEST:					
Village Clerk Published in pamphlet for	orm this	_ day of		, 2020).

EXHIBIT A

DEDICATED STREETS

Bergman Pointe Subdivision

- Harold Circle
- Elsie Lane
- Forestview Drive

Memo

TO: Bev Romanoff, Clerk

FROM: Alan Wenderski, Director of Engineering

DATE: December 7, 2020

RE: Bergman Pointe – Public Acceptance

M/I Homes has completed the installation of all public facilities related to the Bergman Pointe 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 Bergman Pointe 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 M/I Homes of Chicago, LLC, ("M/I Homes") an Illinois Limited Liability Company, 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 Bergman Pointe, included in the plat thereof having been recorded on August 25th, 2015 as Document Number 1523929016 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 M/I Homes 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 M/I Homes 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 M/I Homes 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 M/I Homes; 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 M/I Homes within <u>Bergman Pointe</u>. 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)

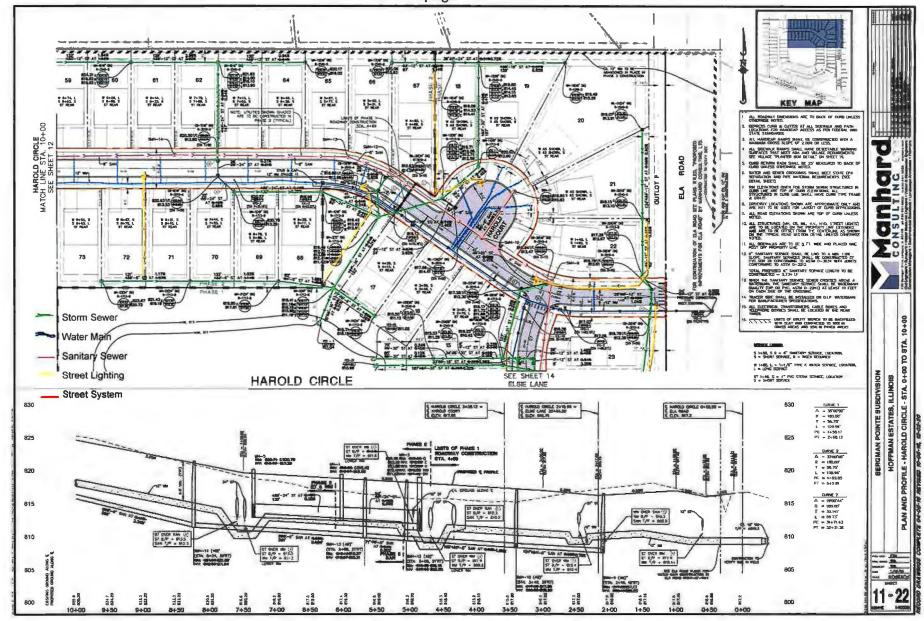
See attached Exhibit "B" (Detailed final cost of public improvements installed and dedicated to the Village of Hoffman Estates)

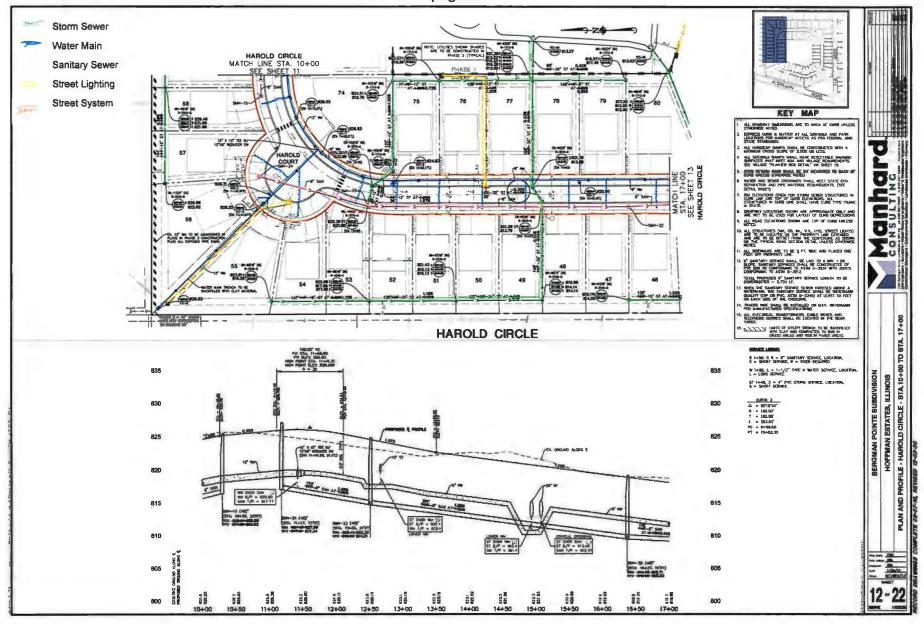
M/I Homes does hereby covenant it is the lawful owner of the aforedescribed goods, chattels and personalty; that such items are free from all encumbrances; that M/I Homes has the right to sell the same as aforesaid; and that M/I Homes warrants and will defend the same against the lawful claims and demands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

M/I Homes of Chicago, LLC

STATE OF ILLINOIS)				
COUNTY OF) SS)				
The foregoing instrument wa	as acknowledged before	re me this	day of		
on behalf of said corporation.				, a	_ corporation
		Nota	ry Public		_
		My	Commission l	County, Illinois Expires:	3
ATTEST:					
William McLeod		By: Bev R	omanoff		
Village President		<u>Village</u>	Clerk		
Signature		Signature			

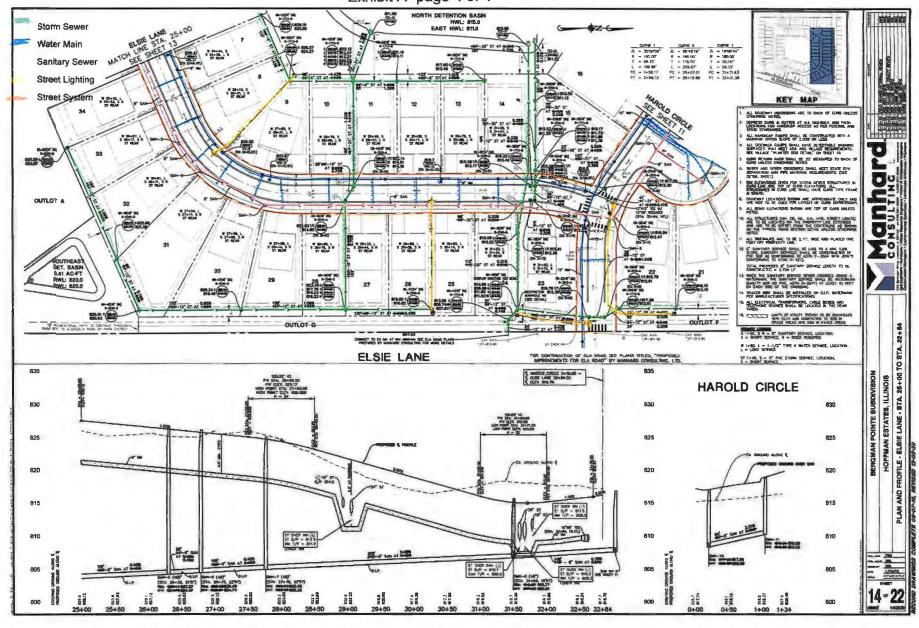
BILLOFSALE BLR





"Exhibit A" page 3 of 4 Storm Sewer Water Main Sanitary Sewer Street Lighting Street System WATCH KEY MAP ALL ROADBAY DIMENSIONS ARE TO BACK OF CURB LINLESS OTHERWISE NOTED O 0 2 23-27, 1 to 27 t O W 23+3F, L S 23+2E, S R ST REAR # 27+45, L 2 27+46, 3 B 57 REAR 1 10+64 L 2 12+81 Z 27 TA # 22484, L 3 22453, 3 P 37 REAR OUTLOT D PLAN AND PROFILE - HAROLD CIRCLE - 9TA, 17+00 TO 8TA, 28+00 HAROLD CIRCLE **ELSIE LANE** 830 830 825 825 820 815 815 810 810 805 800 619.3 820.30 010.6 #27.4 876.1 872.51 678.3 795

"Exhibit A" page 4 of 4





ENGINEER'S OPINION OF PROBABLE COST BERGMAN POINTE - 81 SINGLE-FAMILY UNITS (PHASE I) HOFFMAN ESTATES, ILLINOIS 6/23/2015

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
SCHEDUL	E I - EXCAVATION AND GRADING IMPROVEMEN	ITS			
1	Mobilization	1	LUMP SUM	\$5,000.00	\$5,000.00
2	Silt Fence (Non-Wire Back)	4665	LF	\$2.50	\$11,662.50
3	Silt Dikes	30	EACH	\$50.00	\$1,500.00
4	Construction Entrance	1	LUMP SUM	\$5,000.00	\$5,000.00
5	Topsoil Stripping and Stockpiling	26904	CY	\$3.50	\$94,164.00
6	Topsoil Stripping and Embankment	24950	CY	\$3.50	\$87,325.00
7	Clay Excavation and Embankment	32704	CY	\$4.50	\$147,168.00
8	Clay Borrow	17814	CY	\$5.00	\$89,070.00
9	Fill Borrow with Topsoil	19595	CY	\$2.00	\$39,190.00
10	Topsoil Respread	7276	CY	\$5.00	\$36,380.00
11	Seeding Class I	0.5	ACRE	\$4,800.00	\$2,400.00
12	Erosion Control Blanket (NAG DS-75)	40800	SY	\$1.50	\$61,200.00
13	Final Lot Grading	41	Each	\$1,000.00	\$41,000.00
14	Lot Sod	42675	SY	\$3.25	\$138,693.75
OTAL SO	HEDULE I - EXCAVATION AND GRADING IMPRO	OVEMENTS			\$759,753.25
		OVEMENTS			\$759,753.25
	HEDULE I - EXCAVATION AND GRADING IMPRO	OVEMENTS			\$759,753.25
		OVEMENTS			\$759,753.25
CHEDUL	E II - UNDERGROUND IMPROVEMENTS	OVEMENTS 17	EACH	\$2,300.00	\$759,753.25 \$39,100.00
SCHEDUL A.	E II - UNDERGROUND IMPROVEMENTS SANITARY SEWER IMPROVEMENTS		EACH EACH	\$2,300.00 \$900.00	\$39,100.00
SCHEDUL A. 1	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long)	17			\$39,100.00 \$21,600.00
A. 1 2	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short)	17 24	EACH	\$900.00	·
A. 1 2 3	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth	17 24 656	EACH LF	\$900.00 \$32.00	\$39,100.00 \$21,600.00 \$20,992.00
A. 1 2 3 4	E II - UNDERGROUND IMPROVEMENTS SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth	17 24 656 1608	EACH LF LF	\$900.00 \$32.00 \$80.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00
A. 1 2 3 4 5	E II - UNDERGROUND IMPROVEMENTS SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12'	17 24 656 1608 6	EACH LF LF EACH	\$900.00 \$32.00 \$80.00 \$2,900.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00
A. 1 2 3 4 5 6	E II - UNDERGROUND IMPROVEMENTS SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16'	17 24 656 1608 6 1	EACH LF LF EACH EACH	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00
A. 1 2 3 4 5 6 7	E II - UNDERGROUND IMPROVEMENTS SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28'	17 24 656 1608 6 1	EACH LF LF EACH EACH EACH	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00
A. 1 2 3 4 5 6 7	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth	17 24 656 1608 6 1 9	EACH LF LF EACH EACH LF	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00
A. 1 2 3 4 5 6 7 8 9	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth Trench Backfill - Mains 12'-16' Depth	17 24 656 1608 6 1 9 240	EACH LF LF EACH EACH EACH LF	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00 \$85.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00 \$12,000.00
A. 1 2 3 4 5 6 7 8 9 10	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth Trench Backfill - Mains 12'-16' Depth Trench Backfill - Mains 16'-24' Depth	17 24 656 1608 6 1 9 240 70 400	EACH LF LF EACH EACH LF LF LF	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00 \$85.00 \$115.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00 \$12,000.00 \$5,950.00 \$46,000.00
A. 1 2 3 4 5 6 7 8 9 10 11	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth Trench Backfill - Mains 12'-16' Depth Trench Backfill - Mains 16'-24' Depth Connection to Existing Manhole L A - SANITARY SEWER IMPROVEMENTS	17 24 656 1608 6 1 9 240 70 400	EACH LF LF EACH EACH LF LF LF	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00 \$85.00 \$115.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00 \$12,000.00 \$5,950.00 \$46,000.00
A. 1 2 3 4 5 6 7 8 9 10	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth Trench Backfill - Mains 12'-16' Depth Trench Backfill - Mains 16'-24' Depth Connection to Existing Manhole L A - SANITARY SEWER IMPROVEMENTS WATER MAIN IMPROVEMENTS (ONSITE)	17 24 656 1608 6 1 9 240 70 400	EACH LF EACH EACH LF LF LF EACH	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00 \$85.00 \$115.00 \$2,500.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00 \$5,950.00 \$46,000.00 \$2,500.00
A. 1 2 3 4 5 6 7 8 9 10 11 SUBTOTA	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth Trench Backfill - Mains 12'-16' Depth Trench Backfill - Mains 16'-24' Depth Connection to Existing Manhole L A - SANITARY SEWER IMPROVEMENTS WATER MAIN IMPROVEMENTS (ONSITE) 8" DI Water Main	17 24 656 1608 6 1 9 240 70 400 1	EACH LF EACH EACH LF LF LF EACH	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00 \$115.00 \$2,500.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00 \$5,950.00 \$46,000.00 \$2,500.00 \$359,282.00
A. 1 2 3 4 5 6 7 8 9 10 11 SUBTOTA B1. 1	SANITARY SEWER IMPROVEMENTS 6" PVC Sanitary Sewer Service (Long) 6" PVC Sanitary Sewer Service (Short) 8" PVC Sanitary Sewer - 0'-12' Depth 8" D.I.P. Sanitary Sewer - 20'-24' Depth 4' Diameter Manhole - 8'-12' 4' Diameter Manhole - 12'-16' 4' Diameter Manhole - 20'-28' Trench Backfill - Mains 0'-12' Depth Trench Backfill - Mains 12'-16' Depth Trench Backfill - Mains 16'-24' Depth Connection to Existing Manhole L A - SANITARY SEWER IMPROVEMENTS WATER MAIN IMPROVEMENTS (ONSITE)	17 24 656 1608 6 1 9 240 70 400	EACH LF EACH EACH LF LF LF EACH	\$900.00 \$32.00 \$80.00 \$2,900.00 \$3,900.00 \$6,800.00 \$50.00 \$85.00 \$115.00 \$2,500.00	\$39,100.00 \$21,600.00 \$20,992.00 \$128,640.00 \$17,400.00 \$3,900.00 \$61,200.00 \$5,950.00 \$46,000.00 \$2,500.00



ENGINEER'S OPINION OF PROBABLE COST BERGMAN POINTE - 81 SINGLE-FAMILY UNITS (PHASE I) HOFFMAN ESTATES, ILLINOIS 6/23/2015

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
5	1-1/2" House Service Type K (short)	17	EACH	\$1,300.00	\$22,100.00
6	1-1/2" House Service Type K (long)	24	EACH	\$2,200.00	\$52,800.00
7	1-1/2" Tap, Corp Stop, Roundway & Box	41	EACH	\$1,400.00	\$57,400.00
8	Fire Hydrant with Auxiliary Valve	7	EACH	\$4,000.00	\$28,000.00
9	Trench Backfill - Mains	550	LF	\$30.00	\$16,500.00
10	Trench Backfill - Services	1035	LF	\$18.00	\$18,630.00
11	Pressure Connection	1	EACH	\$8,000.00	\$8,000.00
12	Dry Connection	1	EACH	\$1,500.00	\$1,500.00
SUBTOTA	L B1 - WATER MAIN IMPROVEMENTS (ONSITE)				\$324,110.00
B2.	WATER MAIN IMPROVEMENTS (OFFSITE - IL RI	Г 62)			
1	8" DI Water Main	45	LF	\$40.00	\$1,800.00
2	10" DI Water Main	387	LF	\$46.00	\$17,802.00
3	8" Valve & Vault, STD 4' Dia. w/FR & Lid	1	EACH	\$3,000.00	\$3,000.00
4	Fire Hydrant with Auxiliary Valve	1	EACH	\$4,000.00	\$4,000.00
5	Trench Backfill - Mains	90	LF	\$30.00	\$2,700.00
6	Dry Connection	2	EACH	\$1,500.00	\$3,000.00
7	Water Main Pipe Removal	387	LF	\$30.00	\$11,610.00
SUBTOTA	L B2 - WATER MAIN IMPROVEMENTS (OFFSITE - I	L RT 62)			\$43,912.00
SUBTOTA	LB-WATER MAIN IMPROVEMENTS				\$368,022.00
C.	STORM SEWER IMPROVEMENTS				
1	4" PVC Storm Sewer Service (Short)	41	EACH	\$600.00	\$24,600.00
2	6" PVC Storm Sewer Pipe	809	LF	\$18.00	\$14,562.00
3	12" RCP Storm Sewer Pipe	2329	LF	\$28.00	\$65,212.00
4	15" RCP Storm Sewer Pipe	876	LF	\$32.00	\$28,032.00
5	18" RCP Storm Sewer Pipe	575	LF	\$36.00	\$20,700.00
6	21" RCP Storm Sewer Pipe	317	LF	\$40.00	\$12,680.00
7	24" RCP Storm Sewer Pipe	361	LF	\$44.00	\$15,884.00
8	30" RCP Storm Sewer Pipe	580	LF	\$52.00	\$30,160.00
9	36" RCP Storm Sewer Pipe	395	LF	\$58.00	\$22,910.00
10	Precast Concrete Flared End Section w/Grate 12"	3	EACH	\$1,200.00	\$3,600.00
11	Precast Concrete Flared End Section w/Grate 15"	1	EACH	\$1,400.00	\$1,400.00
12	Precast Concrete Flared End Section w/Grate 24"	1	EACH	\$2,000.00	\$2,000.00
13	Precast Concrete Flared End Section w/Grate 30"	2	EACH	\$2,400.00	\$4,800.00
14	Precast Concrete Flared End Section w/Grate 36"	2	EACH	\$2,800.00	\$5,600.00
15	2'-0" Diameter Inlet	19	EACH	\$1,100.00	\$20,900.00
16	4'-0" Diameter Catch Basin	13	EACH	\$2,000.00	\$26,000.00
17	4'-0" Diameter Manhole	29	EACH	\$1,900.00	\$55,100.00
18	5'-0" Diameter Catch Basin	0	EACH	\$2,500.00	\$0.00
19	5'-0" Diameter Manhole	8	EACH	\$2,400.00	\$19,200.00
20	6'-0" Diameter Manhole	2	EACH	\$3,500.00	\$7,000.00
21	Rip Rap w/Fabric	820	SY	\$125.00	\$102,500.00
22	Trench Backfill	1500	LF	\$22.00	\$33,000.00
23	Inlet Filter	42	EACH	\$330.00	\$13,860.00

"Exhibit B" page 3 of 6



ENGINEER'S OPINION OF PROBABLE COST BERGMAN POINTE - 81 SINGLE-FAMILY UNITS (PHASE I) **HOFFMAN ESTATES, ILLINOIS** 6/23/2015

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
TOTAL SC	HEDULE II - UNDERGROUND IMPROVEMENTS				\$1,257,004.00
SCHEDUL	E III - ON-SITE ROADWAY IMPROVEMENTS				
1	Subgrade Preparation - Fine Grading	6648	SY	\$1.50	\$9,972.00
2	Subbase Granular Material - 4.5" (CA6)	6648	SY	\$5.50	\$36,564.00
3	Subbase Granular Material - 5.5" (CA6)	6648	SY	\$6.50	\$43,212.00
4	Bituminous Material Prime Coat	1225	GAL	\$2.50	\$3,062.50
5	Hot-Mix Asphalt Binder Course, N50 - 2.25"	5997	SY	\$12.00	\$71,964.00
6	Hot-Mix Asphalt Surface Course, N50 - 1.5"	5997	SY	\$8.00	\$47,976.00
7	Concrete Curb Type B-6.12	3806	LF	\$12.00	\$45,672.00
8	PCC Sidewalk - 5" with Subbase	20486	SF	\$3.75	\$76,822.50
9	Subbase Granular Material - 4" (CA6) (Bike Path)	1374	SY	\$7.00	\$9,618.00
10	Hot-Mix Asphalt Surface Course, N50 - 2" (Bike Path)) 1144	SY	\$10.00	\$11,440.00
11	Street Sign	11	EACH	\$300.00	\$3,300.00
12	Pavement Markings	0.5	LS	\$5,000.00	\$2,500.00
13	Street Lights	8	EACH	\$7,000.00	\$56,000.00
14	Parkway Sod	4740	SY	\$3.25	\$15,405.00
15	Concrete Aprons	41	EACH	\$1,400.00	\$57,400.00
TOTAL SC	HEDULE III - ON-SITE ROADWAY IMPROVEMENTS				\$490,908.00
TOTAL SC	HEDULES I-III		. 5 u ₄₁		\$2,507,665.25
Prepared B	y: Manhard Consulting, Ltd.	and the second	S. 1015	te	

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.

"Exhibit B" page 4 of 6



ENGINEER'S OPINION OF PROBABLE COST BERGMAN POINTE - 81 SINGLE-FAMILY UNITS(PHASE II) John Lots - 81 HOFFMAN ESTATES, ILLINOIS

6/23/2015 REVISED (2/15/16)

Phase II - 40 lots 12.9 acres

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION	
SCHEDUL	E I - EXCAVATION AND GRADING IMPROVE	MENTS				
1	Mobilization	1 1	LUMP SUM	\$5,000.00	\$5,000.00	
2	Silt Fence (Non-Wire Back)	0	LF	\$2.50	\$0.00	C
3	Silt Dikes	0	EACH	\$50.00	\$0.00	promote station
4	Construction Entrance	0 1	LUMP SUM	\$5,000.00	\$0.00	Condust born Phil
5	Topsoil Stripping and Stockpiling	0	CY	\$3.50	\$0.00	Soule
6	Topsoil Stripping and Embankment	0	CY	\$3.50	\$0.00	COPERC .
7	Clay Excavation and Embankment	0	CY	\$4.50	\$0.00	6,763 x 2010
8	Clay Borrow	0	CY	\$5.00	\$0.00	5124
9	Fill Borrow with Topsoil	0	CY	\$2.00	\$0.00	- 50,000 Fal
10	Topsoil Respread	0	CY	\$5.00	\$0.00	1 At A
11	Seeding Class I	0.5	ACRE	\$4,800.00	\$2,400.00	= 50,000 FAT
12	Erosion Control Blanket (NAG DS-75)	0	SY	\$1.50	\$0.00	
13	Final Lot Grading	40	Each	\$1,000.00	\$40,000.00 \$	<i>t</i>
14	Lot Sod	37340	SY	\$3.25	\$121,355.00 🗸	/
TOTAL SC	HEDULE I - EXCAVATION AND GRADING IMP	PROVEMENTS			\$168,755.00	
SCHEDULE	E II - UNDERGROUND IMPROVEMENTS					
Α.	SANITARY SEWER IMPROVEMENTS					
1	6" PVC Sanitary Sewer Service (Long)	14	EACH	\$2,300.00	\$32,200.00	
2	6" PVC Sanitary Sewer Service (Short)	26	EACH	\$900.00	\$23,400.00	
3	8" PVC Sanitary Sewer - 0'-12' Depth	1370	LF	\$32,00	\$43,840.00	
4	4' Diameter Manhole - 8'-12'	8	EACH	\$2,900.00	\$23,200.00	
5	Trench Backfill - Mains 0'-12' Depth	500	LF	\$50.00	\$25,000.00	
6	Connection to Existing Manhole	0	EACH	\$2,500.00	\$0.00	1
UBTOTAL	. A - SANITARY SEWER IMPROVEMENTS				\$147,640.00	1

"Exhibit B" page 5 of 6



ENGINEER'S OPINION OF PROBABLE COST BERGMAN POINTE - 81 SINGLE-FAMILY UNITS(PHASE II) HOFFMAN ESTATES, ILLINOIS 6/23/2015 REVISED (2/15/16)

1 2 3 4 5 6 7 8 9 10	8" DI Water Main 8" Valve & Vault, STD 4' Dia. w/FR & Lid 12" DI Water Main 12" Valve & Vault, STD 5' Dia. w/FR & Lid 1-1/2" House Service Type K (short) 1-1/2" House Service Type K (long) 1-1/2" Tap, Corp Stop, Roundway & Box Fire Hydrant with Auxíliary Valve Trench Backfill - Mains Trench Backfill - Services Pressure Connection	753 1 827 3 14 26 40 6 380 1035	LF EACH EACH EACH EACH EACH EACH	\$40.00 \$3,000.00 \$55.00 \$3,800.00 \$1,300.00 \$2,200.00 \$1,400.00 \$4,000.00	\$30,120.00 \$3,000.00 \$45,485.00 \$11,400.00 \$18,200.00 \$57,200.00 \$56,000.00
3 4 5 6 7 8 9	12" DI Water Main 12" Valve & Vault, STD 5' Dia. w/FR & Lid 1-1/2" House Service Type K (short) 1-1/2" House Service Type K (long) 1-1/2" Tap, Corp Stop, Roundway & Box Fire Hydrant with Auxíliary Valve Trench Backfill - Mains Trench Backfill - Services	827 3 14 26 40 6 380	LF EACH EACH EACH EACH	\$55.00 \$3,800.00 \$1,300.00 \$2,200.00 \$1,400.00	\$45,485.00 \$11,400.00 \$18,200.00 \$57,200.00
4 5 6 7 8 9	12" Valve & Vault, STD 5' Dia. w/FR & Lid 1-1/2" House Service Type K (short) 1-1/2" House Service Type K (long) 1-1/2" Tap, Corp Stop, Roundway & Box Fire Hydrant with Auxiliary Valve Trench Backfill - Mains Trench Backfill - Services	3 14 26 40 6 380	EACH EACH EACH EACH	\$3,800.00 \$1,300.00 \$2,200.00 \$1,400.00	\$11,400.00 \$18,200.00 \$57,200.00
5 6 7 8 9	1-1/2" House Service Type K (short) 1-1/2" House Service Type K (long) 1-1/2" Tap, Corp Stop, Roundway & Box Fire Hydrant with Auxíliary Valve Trench Backfill - Mains Trench Backfill - Services	14 26 40 6 380	EACH EACH EACH	\$1,300.00 \$2,200.00 \$1,400.00	\$18,200.00 \$57,200.00
6 7 8 9	1-1/2" House Service Type K (long) 1-1/2" Tap, Corp Stop, Roundway & Box Fire Hydrant with Auxíliary Valve Trench Backfill - Mains Trench Backfill - Services	26 40 6 380	EACH EACH	\$2,200.00 \$1,400.00	\$57,200.00
7 8 9 10	1-1/2" Tap, Corp Stop, Roundway & Box Fire Hydrant with Auxiliary Valve Trench Backfill - Mains Trench Backfill - Services	40 6 380	EACH EACH	\$1,400.00	
8 9 10	Fire Hydrant with Auxiliary Valve Trench Backfill - Mains Trench Backfill - Services	6 380	EACH	•	\$56,000 00
9 10	Trench Backfill - Mains Trench Backfill - Services	380		\$4,000.00	
10	Trench Backfill - Services		LF		\$24,000.00
		1035		\$30.00	\$11,400.00
11	Danasius Caasastian		LF	\$18.00	\$18,630.00
	Pressure Connection	1	EACH	\$8,000.00	\$8,000.00
3TOTAL	B - WATER MAIN IMPROVEMENTS				\$283,435.00
C.	STORM SEWER IMPROVEMENTS				
1	4" PVC Storm Sewer Service (Short)	40	EACH	\$600.00	\$24,000.00
2	6" PVC Storm Sewer Pipe	488	LF	\$18.00	\$8,784,00
3	12" RCP Storm Sewer Pipe	1191	LF	\$28.00	\$33,348.00
4	15" RCP Storm Sewer Pipe	177	LF	\$32.00	\$5,664.00
5	18" RCP Storm Sewer Pipe	147	LF	\$36.00	\$5,292.00
6	21" RCP Storm Sewer Pipe	230	LF	\$40.00	\$9,200.00
7	24" RCP Storm Sewer Pipe	468	LF	\$44.00	\$20,592.00
8	30" RCP Storm Sewer Pipe	335	LF	\$52.00	\$17,420.00
9	36" RCP Storm Sewer Pipe	0	LF	\$58.00	\$0.00
10	Precast Concrete Flared End Section w/Grate 12"	0	EACH	\$1,200.00	\$0.00
11	Precast Concrete Flared End Section w/Grate 15"	0	EACH	\$1,400.00	\$0.00
12	Precast Concrete Flared End Section w/Grate 24"	0	EACH	\$2,000.00	\$0.00
13	Precast Concrete Flared End Section w/Grate 30"	0	EACH	\$2,400.00	\$0.00
14	Precast Concrete Flared End Section w/Grate 36"	0	EACH	\$2,800.00	\$0.00
15	2'-0" Diameter Inlet	10	EACH	\$1,100.00	\$11,000.00
16	4'-0" Diameter Catch Basin	6	EACH	\$2,000 00	\$12,000.00
17	4'-0" Diameter Manhole	13	EACH	\$1,900.00	\$24,700.00
18	5'-0" Diameter Catch Basin	2	EACH	\$2,500.00	\$5,000.00
19	5'-0" Diameter Manhole	1	EACH	\$2,400.00	\$2,400.00
20	6'-0" Diameter Manhole	1	EACH	\$3,500.00	\$3,500.00
21	Rip Rap w/Fabric	0	SY	\$125.00	\$0.00
	Trench Backfill	1000	LF	\$22,00	\$22,000.00
23	Inlet Filter	24	EACH	\$330.00	\$7,920.00
TOTAL	C - STORM SEWER IMPROVEMENTS				\$212,820.00

"Exhibit B" page 6 of 6



ENGINEER'S OPINION OF PROBABLE COST BERGMAN POINTE - 81 SINGLE-FAMILY UNITS(PHASE II) HOFFMAN ESTATES, ILLINOIS 6/23/2015 REVISED (2/15/16)

SCHEDIII	FIII -	ON-SITE	POADWAY	IMPROVEMENTS

1	Subgrade Preparation - Fine Grading	4930	SY	\$1.50	\$7,395.00
2	Subbase Granular Material - 6" (CA6)	4930	SY	\$7.00	\$34,510.00
3	Geotech Fabric	4930	SY	\$1.50	\$7,395.00
4	Bituminous Material Prime Coat	825	GAL	\$2.50	\$2,062.50
5	Hot-Mix Asphalt Base Course 4.25" (CA6)	4427	SY	\$20.00	\$88,540.00
6	Hot-Mix Asphalt Binder Course, N50 - 2.25"	4427	SY	\$12.00	\$53,124.00
7	Hot-Mix Asphalt Surface Course, N50 - 1.5"	4427	SY	\$8.00	\$35,416.00
8	Concrete Curb Type B-6.12	3022	LF	\$12.00	\$36,264.00
9	PCC Sidewalk - 5" with Subbase	15725	SF	\$3.75	\$58,968.75
10	Street Sign	5	EACH	\$300.00	\$1,500.00
11	Pavement Markings	0.5	LS	\$5,000.00	\$2,500.00
12	Street Lights	5	EACH	\$7,000.00	\$35,000.00
13	Parkway Sod	2748	SY	\$3.25	\$8,931.00 🗸
14	Concrete Aprons	40	EACH	\$1,400.00	\$56,000.00

TOTAL SCHEDULE III - ON-SITE ROADWAY IMPROVEMENTS

\$427,606.25

\$1,240,256.25

SUBTOTAL SCHEDULES I-III

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.



November 30, 2020

NOTICE OF PUBLIC ACCEPTANCE **SUBJECT:**

BERGMAN POINTE

Dear Resident:

The Public Works and Utilities Committee will entertain a request by M/I Homes for the acceptance of the Bergman Pointe Subdivision on Monday, December 14, 2020 at 7:00 p.m. Due to the State of Illinois' Tier 3 Resurgence Mitigations associated with the COVID-19 pandemic, meeting attendance is limited to Village Board members, meeting participants, and staff. The public may use virtual means to observe and participate in the meeting which can be viewed on HETV or the Village's YouTube channel.

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 M/I Homes and will not be considered as part of the acceptance process.

Please contact me with any general questions or concerns prior to the committee meeting at (847) 252-5802 or alan.wenderski@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

James H. Norris VILLAGE MANAGER



DEPARTMENT OF PUBLIC WORKS

November 2020 MONTHLY REPORT

SUBMITTED TO: Public Works Committee

December 2020

Joseph Nebel Director of Public Works

Kelly Kerr

Assistant Director of Public Works

2020 VALVE ASSESSMENT PROGRAM

H TO GRE

October 13, 2020: a virtual project kick-off meeting with Wachs Water Services was held. This year's program includes exercising and assessment of 500 valves and a concurrent leak survey, including hydrants. Work is scheduled to begin in early November in Parcels C and D, Pie, Moon Lake, and the Barrington Square area. Valve boxes/vaults will be pumped down, as needed, for visual inspection. This project is expected to last 3 to 4 weeks.

November 4, 2020: Work began in the Barrington Square and Greenspoint Parkway areas.

November 2020: By the end of the month, 277 valves have been completed. In addition, a total of 9 sites have been identified as possible leaks to be further investigated using electronic leak correlation.

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.

CHIPPENDALE LIFT STATION REHABILITATION

MAY 4, 2020: The Village Board authorized a contract with Marc Kresmery Construction for the rehabilitation of Chippendale Lift Station to include rehabilitation of the existing lift station and the wet well, replacement of existing pumps and motors, installation of controls in a new above-ground utility cabinet, installation of a new emergency generator and transfer switch, integration of the new equipment to the existing electrical service, site restoration, and other miscellaneous items of work.

MAY 18, 2020: The Village Board authorized a revised construction plan to include abandonment of the existing dry well and conversion of the existing wet well to accept pumps originally designed and proposed for the dry well station. This revision will greatly reduce confined space entry hazards for staff and reduce the costs and difficulties of future maintenance.

JUNE, 2020: Notice for construction to proceed was issued at a pre-construction meeting.

JULY, 2020: Construction began on July 6, 2020. Cleaning, leak sealing, and interior coating of the wet well is complete. The new valve vault with valves, force main piping, and plug valve is also complete. Installation of pumps is expected in early August.

August, 2020: One pump was installed with successful test run. The installation of the other pump is pending scheduled delivery of control panel. Site restoration of driveway and parking lot is complete.

September 2020: Standby generator was delivered to the site for installation. Delivery of the control panel is delayed to early October. A request for contract extension by 90 days due to COVID-19 related delay is being discussed. Project substantial completion is planned and expected in October.

October 2020: Installation of the new generator, control panel, and second pump is complete. Staff training on new equipment and control systems is complete. The station has been placed in service and initial operation indicates high level of staff satisfaction. Remaining work includes transfer of the electric line to the new control panel and disconnect and removal of the old control panel.

November 2020: ComEd completed transferring power line connection to the new control panel. The old control panel was disconnected and is scheduled for removal in December.

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.

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.

Work to be completed:

- 1. Water main replacement task activities;
- 2. Continue preparing draft project report.

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.

Administration

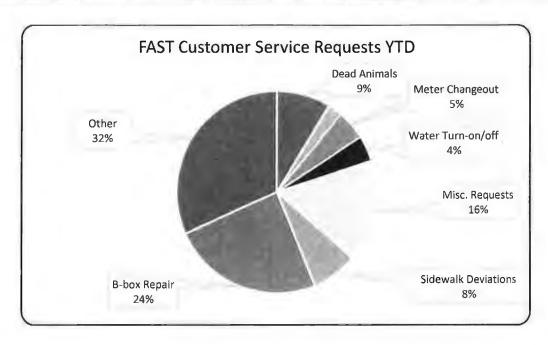
1. Coordinated annual training for all Department personnel in preparation of snow and ice season.

Customer Services

Fast Action Service Team (FAST):

- 1. Completed 2020 mudjacking program;
- 2. Continued providing support for the Village-wide water meter replacement program.

				F	ast Actio	n Service	Team (F	AST)				
Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
159	89	100	78	149	220	245	188	262	196	166		1,852



Customer Service Team:

- 1. Continued providing support for the Village-wide water meter replacement program;
- 2. Replaced 3" backflow at Village Hall.

					Custo	mer Serv	ice Team	100				
				Water Bi	lling - Cus	stomer S	ervice Ap	pointme	nts			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
53	34	20	10	17	70	38	47	43	40	33		405
				Financ	e-genera	ted Wat	er Meter	Reading	S			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
246	160	88	248	288	290	158	327	229	205	324		2,563
					Delinqu	ent Wate	er Accour	nts				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
91	91	111	0	0	0	0	0	0	67	67		427

					New Con	struction	Inspecti	ons				
Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	6	7	2	5	1	5	1	2	0	1		34
			Cu	stomer Se	rvice Red	quests - (Gov Q&A	/Meter F	Repairs			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
40	25	28	12	18	57	27	32	26	29	29		323
					В	-box Rep	pairs					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	1	0	2	26	22	0	1	2	0	0		54
				N	IIU Instal	lations/I	Replacem	ents				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
44	39	36	19	10	42	22	48	23	18	23		324

Utility Locates Team:

- 1. Continued providing b-box locates to assist in the Village-wide water meter replacement program;
- 2. Conducted locates in the Evergreen subdivision for a contractor (Intren) project.

					Utili	ty Locate	s Team				1200	
JULIE Locates												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
214	242	486	671	814	814	817	699	804	926	381		6,868
					Emerg	ency JUL	IE Locate	s				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
31	15	28	20	24	44	34	47	53	40	35		371
					Util	ity Joint	Meets					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	3	7	9	10	6	9	7	6	8	4		73

Facilities

- 1. Relocated large monitor and cabling in investigation office at PD;
- 2. Replaced domestic hot water heater at Village Hall;
- 3. Ran new wiring to shop speakers and installed new paging amplifier at PWC;
- 4. Performed preventative maintenance on all snow blowers and salt spreaders prior to snow and ice season;
- 5. Exercised PD snow melt system;
- 6. Coordinated with a consulting engineer at the NOW Arena to determine potential ventilation improvements.

						Faciliti	es					
	Preventative Maintenance Program - Staff Hours											
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
95	99	118	73	94	126	48	63	90	97	105		1008

Fleet Services

- 1. Took delivery of new large plow truck units #4 and #5;
- 2. Prepared vehicles for the fall 2020 auction;
- 3. Made associated repairs and vehicle adjustments from first snow and ice operation.

				- "	F	leet Ser	vices					
			Prev	entative N	/laintena	nce Pro	ogram - N	lumber o	f Repairs			
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
28	22	29	23	25	29	32	34	19	43	21		305
				Vel	nicles Se	nt for W	Varranty	Repair				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	0	2	1	2	3	3	9	0	5	0		29

Forestry

- 1. Distributed advisory letters to residents in anticipation of the fall contract tree trimming program;
- 2. Updated the tree inventory with 2020 plantings;
- 3. Prepared documents pertaining to the 2021 weed and feed contract.

			-			Forest	ry			301		
					Custome	er Servic	e Reque	sts				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	5	8	23	51	118	79	117	42	36	45		528

Maintenance & Construction

Storm Sewer Team:

1. Performed extensive creek cleaning duties in Parcel A.

					Storm S	ewer Te	am					
				Feet	of Storr	n Sewer	Flushed					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2,330	200	1,975	325	0	470	695	300	0	0	365		6,660
					Catch Ba	sin Rebu	uilds					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	0	2	3	3	8	4	6	1	1	1		33

Construction/Maintenance Team:

- 1. Performed two extensive water main valve replacements in the Whispering Trails area;
- 2. Completed water main repair on 16" Huntington line.

				Co	nstructio	n/Mair	tenance	Team				
					B-box Re	epair/R	eplaceme	ent				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	3	4	4	5	9	13	14	16	32	16		120

					Hydra	nt Rep	lacement					
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	0	1	1	2	3	2	2	1	2	1		16
					Valve Re	pair/R	eplaceme	ent				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	0	2	0	2	1	2	5	2	5	3		24
				Wate	er Main/S	Service	Line Leak	Repairs				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	3	1	2	0	1	3	5	3	3	2		26

Traffic Operations

Pavement Maintenance Team:

- 1. Assisted water maintenance team with saw cutting for water excavations and inlet repairs;
- 2. Continued in-house pavement striping program (approximately 5,000 lineal feet);
- 3. Continued asphalt repairs at various locations;
- 4. Assisted Engineering Department with parking stall striping project.

					Pavemer	nt Mainte	nance Tea	am				
					Tons of	Hot Asph	alt Install	ed				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0.0	0.0	0.0	2.0	25.0	55.0	27.0	30.0	29.0	50.5	29.5		248.0
					Tons of C	Cold Asph	alt Install	led				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
16.0	10.5	12.0	7.0	5.0	5.0	1.0	1.0	2.0	2.0	2.5		64.0

Sign Team:

- 1. Performed type-I sign reposting on Elizabeth Court, Botsford Place, Frederick Lane, Kent Road, Danbury Place, John Drive, Woodlawn Street, and Pierce Road;
- 2. Continued site obstruction clearance.

		- 1				Sign Te	am					
					Repai	red/Repl	aced Sigr	ns				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
9	3	6	6	1	7	2	4	5	4	2		49
					Signs Fal	bricated	and Insta	lled				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
79	48	210	6 6	208	375	168	217	134	210	316		2,031

Street Light Team:

- 1. Continued oversight and follow-up for Village-wide street light replacement program;
- 2. Completed punchlist inspections for Amber Meadows subdivision;
- 3. Oversaw street sweeping program;
- 4. Installed seasonal banners Village-wide;
- 5. Trenched and installed new wire from pole to pole on Forbs Avenue.

					Stre	et Ligh	t Team					
					Custome	er Servi	ce Reque	sts				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
6	8	9	3	4	11	9	11	2	1	0		64
					Street	Lights	Repaired	0				
Jan	Feb	Mar	Apr	May	Jun	Jui	Aug	Sep	Oct	Nov	Dec	Total
8	38	23	31	17	31	10	26	10	16	3		213

Water Operations

Operations Team:

- 1. Installed pump with new impeller at Barrington lift station;
- 2. Performed valve turning and pump maintenance at Barrington, Park, Hilldale, Westbury, Pfizer, Kingsdale, and Chippendale lift stations;
- 3. Serviced grinders at WDA and Moon Lake lift stations;
- 4. Performed control reprogramming at Barrington lift station;
- 5. Replaced floats at Eric lift station.

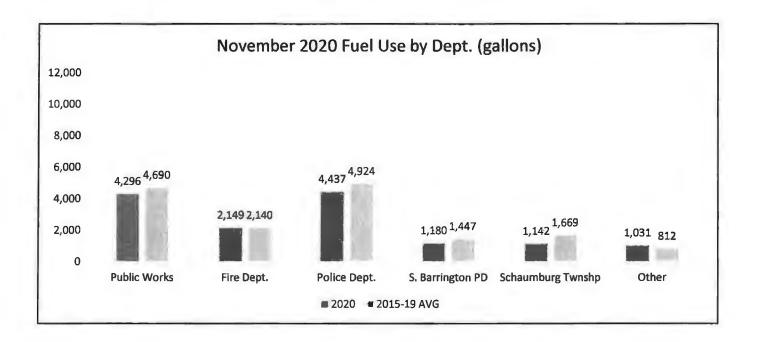
	-				Op	erations	s Team					
				F	Resident	Water	Quality T	ests				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	4	0	0	0	1	3	5	4	4	3		25

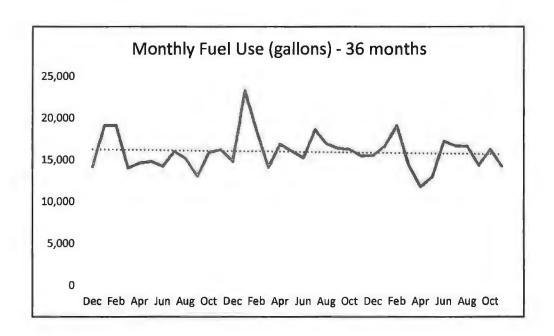
Sanitary Sewer Flow Management Team:

- 1. Continued hydrogen sulfide treatment program and testing at University lift station;
- 2. Continued flushing and root cutting in Parcel B;
- 3. Completed Parcel C root cutting program.

				Sa	nitary Se	wer Flow	Managem	ent Team				1031
					Sew	er Lines F	ushed (fee	et)				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2,200	5,990	2,500	3,000	4,700	5,000	17,400	15,215	37,600	28,560	27,300		149,465
					Sanitar	y Main In	spections	(feet)				
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
495	0	0	0	800	810	3,500	1,500	900	0	300		8,305

Fuel Use Report





ENGINEERING REPORT OF THE TRANSPORTATION AND ENGINEERING DIVISION DEPARTMENT OF DEVELOPMENT SERVICES DECEMBER MONTHLY REPORT

Attached is the Monthly Engineering Report of the Transportation and Engineering Division in the Department of Development Services for the period ending December 11, 2020.

Alan Wenderski, P.E.

Director of Engineering

MISCELLANEOUS

Summary of miscellaneous items:

- Staff attended Managing FMLA and Workers Compensation training
- 19 permit inspections
- 1 residential drainage investigation
- Responded to 1 floodplain inquiry
- Assisted with 2 FOIA requests
- Engineering site plan review for:
 - o 65 E Golf Road
 - o Hoffman Plaza Outlot 3
 - o Birch Park
- Reviewed permits for:
 - o 1 − Detached Garage
 - o 2 Drainage
 - o 1 − Parking Lot
 - \circ 1 Patio

PROJECT STATUS

VIL	LAGE PROJECTS
PROJECT NAME	DESCRIPTION
2020 Street Revitalization Project	Project complete. Landscaping re-inspection to occur
	in spring 2021.
	Village Project Manager: Andy LoBosco
2021 Street Revitalization Project	Design ongoing.
	Village Project Manager: Andy LoBosco
Almond/Audubon Culvert	Plans revisions under review by IDOT. Start of
Replacement	construction awaiting issuance of IDOT permit. A
	Lamp awarded construction contract in November
	2019.
	Village Project Manager: Oscar Gomez
Jones Road/Salem Drive STP	Pre-Final plans under staff and IDOT review. Staff met
Resurfacing	with Civiltech on December 4th to discuss plan
	revisions for the final plan submittal to IDOT due in
	January. Draft funding agreement with IDOT on
	Transportation and Road Improvement Committee
	agenda for December 14th. Civiltech contracted for
	design engineering. V3 contracted for construction
	engineering services. Project scheduled for April 2021
	letting with construction scheduled from mid-June to
	mid-August.
	Village Project Manager: Shelley Walenga

COMM	ERCIAL PROJECTS
PROJECT NAME	DESCRIPTION
1225-1249 N. Barrington Road	Site and utility work ongoing. Sanitary service
Formerly 2595 W. Golf Road	installation complete.
•	Village Project Manager: Terry White
7-11	Final inspections completed week of November 16th.
2250 W. Higgins Road	As-built drawings reviewed and approved.
	Village Project Manager: Terry White
Adesa Auto Auction	Phase 1: Maintenance guarantee received. Request for
5407 Trillium Boulevard	public acceptance scheduled for December 14th Public
	Works and Utilities Committee.
	Phase 2: Staff sent comments of most recent submittal
	week of May 21st.
	Village Project Manager: Alan Wenderski
Amita Behavioral Health Addition	Site work substantially complete. Awaiting final
1650 Moon Lake Boulevard	inspection with MWRD.
	Village Project Manager: Terry White
BMO	Underground utility installation complete. Parking lot
1400 Gannon Drive (Current address)	completed to binder course. Sidewalk work ongoing.
1199 W. Higgins Road (New address)	Village Project Manager: Terry White
Bystronic/Eagle Way Extension	Temporary CO issued. Received as-built plans for
2200 Central Road	Eagle Way, currently under review by staff. Some
	punch items remain.
	Village Project Manager: Terry White/Oscar Gomez
ComEd	Project compete. Awaiting final inspection with
2480 Pembroke Avenue	MWRD.
T	Village Project Manager: Terry White
Fountain Crossing Lot 7b	Village Board approval received on December 7th.
2951-2999 N. Barrington Road	Awaiting project guarantee and payment of
	engineering fees. Construction expected to begin in
	spring 2021.
Hoffman Plaza	Village Project Manager: Alan Wenderski
Higgins and Roselle	Phase 1: Completion of detention basin improvements
ringgins and Rosene	ongoing.
	Outlot 3: Plan review complete, project scheduled for Planning, Zoning Commission on December 16 th .
	Outlot 4: MWRD final inspection completed on June
	18 th .
	Village Project Manager: Terry White
Holiday Inn Express	Project complete. Request for public acceptance
5235 Prairie Stone Parkway	scheduled for December 14 th Public Works and
	Utilities Committee.
	Village Project Manager: Terry White

COMMERCIAL PROJECTS	
PROJECT NAME	DESCRIPTION
Roselle TIF Culvert Replacement	Meeting held with W-T Group on December 1 st to discuss results of initial stormwater modeling. Village Project Manager: Alan Wenderski
South Ridge Park 1450 Freeman Road	Hoffman Estates Park District – Park and site improvement. Underground utility work complete. Paving for parking lot and path complete. Restoration work complete. Completion and closeout scheduled to occur spring 2021 upon MWRD final inspection. Village Project Manager: Terry White
Ziegler 1051 W. Higgins Road	Site improvements to modify parking lot. Staff plan review complete. Project scheduled for Planning, Zoning Commission on December 16 th . Village Project Manager: Alan Wenderski

RESIDENTIAL PROJECTS	
PROJECT NAME	DESCRIPTION
Amber Meadows	Final inspections for public acceptance complete.
NE Corner of Essex Drive and	Limited punch list items remain incomplete with work
Beacon Pointe Drive	ongoing.
	Village Project Manager: Oscar Gomez
Bergman Pointe	Final inspection for public improvements completed.
NW Corner of Ela Road and	Maintenance guarantee received. Request for public
Algonquin Road	acceptance scheduled for December 14th Public Works
	and Utilities Committee.
	Village Project Manager: Oscar Gomez
Devonshire Woods	Punch list re-inspection complete. Limited punch list
SW Corner of Shoe Factory Road and	items remain incomplete with work ongoing.
Essex Drive	Village Project Manager: Oscar Gomez
Walnut Pond Estates	Construction on Lot 2 ongoing. Staff completed review
(Formerly Airdrie Estates)	of initial permit submittal for required sidewalk
NE Corner of Rohrssen Road and	construction on McDonough Drive and Rohrssen
McDonough Road	Road.
	Village Project Manager: Alan Wenderski