

Meeting Members:
Anna Newell, Chairman
Karen Mills, Vice Chairman
Gary Pilafas, Trustee
Gary Stanton, Trustee
Karen Arnet, Trustee
Patrick Kinnane, Trustee
William McLeod, Mayor

Village of Hoffman Estates

Public Works and Utilities Committee Meeting Agenda

May 28, 2024

Immediately Following the Finance Committee
Village Hall, 1900 Hassell Road, Hoffman Estates, IL 60169

- I. Roll Call
- II. Approval of Minutes May 6, 2024
- III. Public Comment

NEW BUSINESS

1. Request authorization to approve Change Order #1 for the repair/rehabilitation of Well #10 to Municipal Well & Pump, Waupun, WI, in a total amount not to exceed \$45,000

REPORTS (INFORMATION ONLY)

- 1. Department of Public Works Monthly Report
- Engineering Division Monthly Report
- IV. President's Report
- V. Other
- VI. Items in Review
 - 1. Discussion: Future Community Engagement for Street Light Project
- VII. Adjournment

DRAFT

PUBLIC WORKS & UTILITIES COMMITTEE **MEETING MINUTES**

May 6, 2024

I. Roll call

Members in Attendance:

Anna Newell, Chairperson Karen Mills, Vice Chairperson

Gary Pilafas, Trustee Gary Stanton, Trustee Karen Arnet, Trustee Pat Kinnane, Trustee William McLcod, Mayor

Management Team Members in Attendance:

Eric Palm, Village Manager

Dan O'Malley, Deputy Village Manager Arthur Janura, Corporation Counsel

Alan Wax, Fire Chief

Kasia Cawley, Police Chief

Jon Pape, Assistant Village Manager Kevin Kramer, Dir. of Econ. Dev. Joe Nebel, Director of Public Works Rachel Musiala, Finance Director Monica Saavedra, Director of HHS Alan Wenderski, Director of Eng. Darek Raszka, Director of IT Freddy Segura, GIS Manager Jenny Horn, Dir. of Trans. & Eng. Patrick Seger, Director of HRM Missy Brito, Communications Mgr. Paul Petrenko, Facilities Supt. Oscar Gomez, Civil Engineer Ben Gibbs, GM, NOW Arena Bev Romanoff, Village Clerk

Ric Signorella, Multimedia Manager

The Public Works and Utilities meeting was called to order at 7:31 p.m.

II. **Approval of Minutes**

Motion by Trustee Kinnane, seconded by Trustee Arnet, to approve the Public Works & Utilities Committee meeting minutes of March 25, 2024. Voice vote taken. All ayes. Motion carried.

III. **Public Comment**

NEW BUSINESS

1. Request approval of Change Order #1 to the contract with Utility Dynamics Corporation, Oswego, IL, for the collector street lighting improvements project for the reduction of \$117,042 for a total not to exceed cost of \$780,469.

An item summary sheet from Al Wenderski was presented to Committee.

Al Wenderski addressed the Committee and reported that the reduction is for the removal of the Ash Road from the project.

Motion by Trustee Stanton, seconded by Trustee Arnet, to approve Change Order #1 to the contract with Utility Dynamics Corporation, Oswego, IL, for the collector street lighting improvements project for the reduction of \$117,042 for a total not to exceed cost of \$780,469. Voice vote taken. All ayes. Motion carried.

2. Request authorization to award a three-year contract for Brivo panel upgrades and hosting fees to Sound Incorporated, Naperville, IL (low bid) in a total amount not to exceed \$122,360.

An item summary sheet from Joe Nebel and Paul Petrenko was presented to Committee.

Motion by Trustee Arnet, seconded by Mayor McLeod, to award a three-year contract for Brivo panel upgrades and hosting fees to Sound Incorporated, Naperville, IL (low bid) in a total amount not to exceed \$122,360. Voice vote taken. All ayes. Motion carried.

3. Request authorization to award a three-year contract for parkway tree maintenance to Advanced Tree Care, Lincolnshire, IL (low bid) in a total amount not to exceed \$450,000.

An item summary sheet from Joe Nebel and Nick Lackowski was presented to Committee.

Motion by Trustee Stanton, seconded by Trustee Mills, to award a three-year contract for parkway tree maintenance to Advanced Tree Care, Lincolnshire, IL (low bid) in a total amount not to exceed \$450,000. Voice vote taken. All ayes. Motion carried.

4. Request authorization to award a contract for the installation of a variable frequency drive at Ahbey Wood Pump Station to Marc Kresmery Construction LLC, Elgin, IL (sole bid) in an amount not to exceed \$113,300

An item summary sheet from Joe Nebel and Jeremy Jahnke was presented to Committee.

Motion by Trustee Stanton, seconded by Trustee Mills, to award a contract for the installation of a variable frequency drive at Abbey Wood Pump Station to Marc Kresmery Construction LLC, Elgin, IL (sole bid) in an amount not to exceed \$113,300. Voice vote taken. All ayes. Motion carried.

REPORTS (INFORMATION ONLY)

1. Department of Public Works Monthly Report

Joe Nebel reported that the Department of Public Works is busy with several projects including fire hydrants, street sweeping, sidewalk replacements, T5 (Olmstead) painting, silver maple tree removal, brush drop-off program beginning, and Citizens Academy starting in July. The annual recycling event will be moved to Village Hall in August due to construction on Pembroke.

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
- IV. Other
- V. Items in Review
 - 1. Discussion of Future Community Engagement for Street Lighting Project.

VI. Adjournment

Motion by Trustee Mills, seconded by Trustee Stanton, to adjourn the meeting at 7:46 p.m. Voice vote taken. All ayes. Motion carried.

Minutes submitted by:	
•	
Debbie Schoop, Executive Assistant	Date

COMMITTEE AGENDA ITEM VILLAGE OF HOFFMAN ESTATES

SUBJECT: Request authorization to approve Change Order #1 for the

repair/rehabilitation of Well #10 to Municipal Well & Pump, Waupun,

WI, in a total amount not to exceed \$45,000

MEETING DATE: May 28, 2024

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works

BACKGROUND: In March 2024, the Village Board authorized a contract with Municipal

Well & Pump for the repair and rehabilitation of Well # 10, located at 2150 Stonington Avenue. With consideration for a planned Northwest Suburban Municipal Joint Action Water Agency (NSMJAWA) service interruption, the well was pulled quickly to identify/resolve the issue and return the well to service as quickly as possible. While the NSMJAWA service interruption has been indefinitely delayed, returning well #10 to service adds an additional layer of redundancy as a backup water supply and

remains a high priority.

DISCUSSION: During rehabilitation, the well motor was sent to a third-party company

for inspection and repair of common wear items. During inspection, some significant deficiencies were identified. The Village was provided with an estimated cost of \$80,000 or more to complete the necessary repairs. However, a new motor was located, in stock, and able to be purchased and installed for approximately \$65,000. In follow-up discussions with Municipal Well, it is believed that the deficiencies are related to the age of

the motor and a breakdown of some of the original materials and wiring.

FINANCIAL IMPACT: There is \$648,000 in the 2024 Capital Improvement Program Water/Sewer

Fund for well rehabilitation. In addition to previously approved funding (\$450,000), the requested funding will bring the total project cost to

approximately \$495,000.

RECOMMENDATION: Request authorization to approve Change Order #1 for the

repair/rehabilitation of Well #10 to Municipal Well & Pump, Waupun, WI,

in a total amount not to exceed \$45,000



May 13, 2024

Village of Hoffman Estates Public Works Department Mr. Joseph Nebel, Director of Public Works 1900 Hassel Road Hoffman Estates, IL 60169

Subject: Well #10 Repair-Motor Repair and Replacement Options

Revised Motor Price

Dear Mr. Nebel:

We are pleased to provide our report for the additional work required on the 400HP motor that was inspected at Dreisilker Electric. This is in addition to our report of March 18, 2024.

DISCHARGE HEAD & MOTOR

The discharge head is in good shape, however, the oil tube tension assembly must be replaced. We have now heard condition of the motor from Dreisilker. Originally they said the motor parts were obsolete, but now have figured repairs.

Report by Dreisilker-REPAIR EXISTING MOTOR

- 1) Motor Test
- 2) Disassemble motor, inspect bearings and journals
- 3) Steam/solvent clean, bake and test motor winding
- 4) Solvent clean motor parts
- 5) Measure bearing housing and shaft journals
- 6) Rewind stator
- 7) Install new rotor
- 8) Pressure test
- 9) Precision dynamically balance rotating assembly
- 10) Replace motor bearings
- (1) Replace roller bearings
- 12) Reassemble and test run motor to meet OEM Specification
- 13) Paint
- 14) Deliver

\$85,622.00

Rotor delivery quoted at 4-6 weeks and repairs 6 to 8-weeks

NEW MOTOR

Nidec (US) Weather Protected motor -400HP -449TPH frame 40-degree C Ambient rise WP-1 Enclosure 1785rpm 3/60/460V

Freight not included \$64,928.00

Current Delivery: In Stock. I'm sure it will take a few days to get it ready to ship, but this is good news.

Current project summary is as follows less motor options:

Item#	ltern Description	Quantity	Units	Unit Price	Extended Price
1	Mobilization	1	LS	\$ 16,340.00	\$ 16,340.00
2	Pull, Inspect & Reinstall	1	LŞ	85,660.00	85,660.00
3	Motor Inspection	1	LS	660.00	660.00
4	TV Well	1	LS	3,810.00	3,810.00
5	Sandblast & Recoat Column Pipe		FT		-
_ 6	Sandblast & Recoat Oil Tubing	_	FT		-
7	Cut & Rethread Column Pipe	20	JT		
8	Air Lines (Paired)	870	FT	1.00	870.00
9	Bowl Assembly (Rebuild Existing)	1	LS	25,000.00	25,000.00
10	Column Pipe	870	FT	124.00	107,880,00
11	Pipe Coupling	44	EA	214.00	9,416.00
12_	Oil Tubing	870	FT	54.00	46,980.00
13_	Lineshaft	870	FT	41.00	35,670.00
14	Lineshaft Coupling	44	EA	49.00	2,156.00
15	Lineshaft Bearing	174	ĒΑ	246.00	42,804.00
16	Suction Pipe	1	EA	1,540.00	1,540.00
17	Spider Bushing	25	EΑ	39.00	975.00
18	Motor Drive Shaft	1	EA	1,170,00	1,170.00
19	Bail Sand	-	HR	<u>-</u>	-
20	Bail Oil	11	HR	569.00	6,259.00
21	Pump Test	6	HR	482.00	2,892.00
22	Well Disinfection	1	LS	1,450.00	1,450.00
23	Unspecified Pump Repairs - Allowance	1	LS		-
24				-	,
25_	Labor to reassemble oil tubing	20	Hours	374.00	7,480.00
26	Top Oil tube tension assembly	1	Lsum	4,160.00	4,160.00
27	Oil tube taping	870	feet	26.00	22,620.00
28	<u> </u>				

Current Estimated Total-less motor options: \$425,792.00

Currently we have column and inner column in shop. The oil tubing has not been taped yet and bowl parts are on hand and bowl has not been assembled.

After review of the above, should you have any questions or need anything additional, please feel free to contact this office accordingly. On behalf of Municipal Well & Pump, we appreciate the opportunity to be of service to you and the Village of Hoffman Estates.

Respectfully Submitted,

MUNICIPAL WELL & PUMP

Dick Milaeger

Richard N Milaeger Vice President



VILLAGE OF HOFFMAN ESTATES DEPARTMENT OF PUBLIC WORKS

MAY 2024 MONTHLY REPORT

Joseph Nebel

Director of Public Works

Bryan Ackerlund

Assistant Director of Public Works

MAJOR PROJECT UPDATES:

Water Tower Painting - T-5

Summary:

LC United Painting Company has been awarded the contract to paint the water tower located on Olmstead Drive. Painting work is anticipated to begin after May 1, 2024 and be completed no later than July 19, 2024.

Status:

Preparations for painting are ongoing.

Latest Update:

Painting is set to begin in May.

Engineering for Pfizer Lift Station Improvements

Summary:

Ciorba Group is providing engineering services in preparation for the replacement of Pfizer Lift Station. The scope of work will include demolition and abandonment of the existing station, construction of a new submersible-style station, above-grade electrical and controls, and installation of

a new upstream manhole.

Status:

Design and bid documents have been revised per comments from Cook County DOT and MWRD.

Permit applications are pending.

Latest Update:

A change order was recently issued to expand engineering services for the preparation of documents

relating to a new utility casement for the relocation of a 15" sanitary sewer main.

CUSTOMER SERVICE - Supervisor: Kevin McGraw

Fast Action Service Team (FAST)

)	Custome	r Service	Requests		600		3	
Jan	Feb			May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
121	111	116	191									539

Customer Service

100		53		Water Bil	ling Cust	tomer Se	rvice App	ហាក់មា <u>ម</u> ព	is	200		
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
36	36	44	27									143

	Ball	500	100	Finance	-Generat	ed Wate	r Meter F	Readings	5057	- 30	- 2016	5
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
186	136	86	97									505
E-50		1000	ALIVA	16 - 1	Delingne	ot Water	Account	8-11-7	7 6 4	- Prof.	333	200
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
154	121	119	123									517
2 "			1291	1211	New Cor	Istruction	n Permits	S Local		-15.3		all buy
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	0	2	0									4
120	- 1000		1000	Vater Me	ter Repa	ir/Repla	ce Service	Request	s	48.54	9-31	1100
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
9	7	10	9									35
	20 1		No.	MI	U Install	ations/R	eplaceme	nts	PER.	Sut.	- 37	1151.5
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
7	8	8	3									26
	12 PM	13.00	200	- pake	B-1	box Repa	irs	183	200		115	-
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	3	6	11									22

Utility Locates

1245		1		ale I	JU	LIE Loc	ates	7215	0 3	71376		
Jan	Feb	Mar	Арг	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
229	402	487	548									1,666
6-3		1000			Emer	gency L	ocates	18. 10	5200	- 0	THE P	250
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
31	32	31	27									121
		30	5000		Utili	ty Joint f	Meets	- File	300	7 13		1384
Jan	Feb	Mar	Арт	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
3	6	12	11									32

FACILITIES - Superintendent: Paul Petrenko

- 1 Prepared the Village Green concession stand for the upcoming season.
- 2 Continued preparations for the installation of the replacement UPS at Village Hall.
- 3 Prepared the Village Hall cooling tower and chillers for operation.
- 4 Installed fencing for the trustees garage to prohibit access to the roof top.

			Pı	reventativ	e Mainte	nance P	rogram L	abor Ho	ırs			Bline
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
90	111	162	159									522

FLEET SERVICES - Supervisor: Joe Capiga

- 1 Continued preparing new/replacement vehicles for up-fitting.
- 2 Continued repairs on fire apparatus and police vehicles.

30	Park S	14 14 5	2400	Total F	reventat	ive Main	tenance I	Repairs	100	100	376	Sur
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
27	21	26	25									99
			-30	Vehi	cles Sent	for War	ranty Re	pairs.		Party.	3 3	JAN P
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
ami	100	1-1-2			OWIL	0 41			Cu	1.01	Dec	LOLL

FORESTRY - Supervisor: Nick Lackowski

- 1 Coordinated the contractual removal of 50 Silver Maples.
- 2 Conducted Arbor Day Celebration and planting ceremony (34th Year).
- 3 Prepared community garden plots.
- 4 Participated in Village's annual roadside trash pick up.
- 5 Removed snow fence at various locations Village-wide.

	-				Custome	r Service	Requests	10 m 10 m		STE CO	E-0	-
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	9	5	29									47

MAINTENANCE AND CONSTRUCTION - Supervisor: Tyler Wintz

Storm Sewers

- 1 Continued repairing catch basins and inlets at various locations.
- 2 Continue in-house creek maintenance program.
- 3 Continued 6 month storm sewer trouble list.

100		200	0	F	eet of Sta	rm Sew	ers Flushe	ed	No W	200	CASE IS	EFE.
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1,972	2,465	1,104	125									5,666
1 1	150	100		Stor	m Struct	ures Rel	wilt/Repa	ired	177-10	HSCH.	13.40	13/17
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	0	1	0									2

Underground Construction

1 Began the annual Village-wide hydrant flushing program.

		200	B 30			l-box Rej	airs/Rep	dacement	8	16 34			The same
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	4	6	5	4									19
	45					Hydrai	ıt Replac	cements	1.16		79:99		
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	1	0	0	0									1
ě	= 70	(1841)	13.000	100	- 44 8	alve Rep	airs/Rep	lacement	5	458	25.34	-300	100
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
	T	6	1	1									9

33	1500	1657	1/100	Water	Main/Se	rvice Li	ac Leak R	lepairs			No.	. 7
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
5	5	2	4									16

TRAFFIC OPERATIONS - Supervisor: John Kovaka

Pavement Maintenance

- 1 Continued drivewap apron repairs associated with the 2024 Road Reconstruction Program.
- 2 Repaired driveways and curblines in coordination with the 2024 Sidewalk Replacement Program.

C. Vi	April 1		NEXT.	4 31	ons of H	ot Aspha	it Installe	d	STATE OF	4750	150	- 270
Jan 0	Feb 0	Mar 0	Apr 31	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total 31
250	- 1	1 2 5	SASSET	T	ons of Co	ld Aspha	alt Installe	ed	- 100	6.3-17	Service Services	PARTIE .
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
13	18	3	2									35

Sign Shop

- 1 Continued inlet cleaning throughout the Village.
- 2 Removed seasonal snow and ice road markers throughout the Village.
- 3 Continued sign clearance brush trimming.

I SE	3 000	184 3 16	- 1	2 13 4	Sign Rep	airs/Rep	lacements	1712	S. FIR	130	The second	1200
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
10	14	9	17									50
				Si	gus Fabr	icated a	od Install	ed		No.	1	
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
49	303	114	187									653

Street Lights

- 1 Realigned streetlight pole on Moonlake Blvd.
- 2 Repaired outlets at cold storage building.
- 3 Replaced a damaged streetlight pole on Crowfoot Circle.
- 4 Continued repairing ground faults and lighting at the Village Green.

3 - 4	THE STATE OF		The same	1000	Custome	r Service	Requests	5553	85 B	and the same	17518	
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	17	0	0									18
	11-11		1	11-11-11	Street	Lights R	epaired	3500	2025	15 45	300	O'S THE
Jan	Feb	Mar	Apr	May	Jun	Jut	Aug	Sep	Oct	Nov	Dec	Tota!
3	0	1	8									12

WATER OPERATIONS - Supervisor: Jeremy Jahnke

Operations Team

- 1 Completed installation of an aeration system in the wet well at WDA Lift Station.
- 2 Continued supervision of the Well #10 rehabilitation project.
- 3 Began preparations for improvements to high-service pump #4 at Abbey Wood Pump Station.
- 4 Started lift station valve exercising and transducer and back-up control testing.
- 5 Completed preparations for the water tower painting project at T-5 (Olmstead).

Sec. U	300		2	Reside	nt-Regire	sted Wa	ter Qualti	y Tests	2001	CONTRACTOR	1000	100
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	3	2	3									10

Sanitary Sewer Flow Management

- 1 Completed root cutting and flushing in the Moon Lake, Pebble Beach, and Brookside parcels.
- 2 Applied microbe treatments at various lift stations to break down fats, oils, and grease.
- 3 Completed quarterly flushing and root cutting maintenance.

		153	395	100	Sewer L	ines Flus	hed (feet)	FALL		200	150	30-3
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
800	15,000	7,000	33,000									55,800
	19300			Sewe	er Mains	CCTVI	nspected ((feet)	-123	19 6 4	-	-10-30
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	150	120	0									270

ACTIVE RIGHT-OF-WAY PERMITS

Location Location	. Company/Contractor	Description of Work	Est. Start Date	Status
Beverly Road and Beacon Pointe to I-90	MCI/Western Utility	Move handholes and lower fiber for Village bike path project.	TBD	Pending
2260 W Higgins Road	AT&T/Pirtano	Replace failing fiber line to building.	3/15/2024	Site meet required,
Bradley Lane and Batavia Lane	Nicor/NPL Construction	Gas line work coinciding with ongoing Village project.	4/1/2024	In progress
Ash Road and Higgins Road	ComEd	Ash Road streetlight pole replacement.	4/9/2024	In progress
2925 S. Barrington Road	Comcast/Directional Construction	Running new fiber to building at this location.	4/25/2024	Site meet required.
1655 Airdrie Lane	Nicor	Running new gas service to home under construction.	4/15/2024	In progress



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

May 2024

VILLAGE PROJECT UPDATES

2024 Storm Sewer Rehabilitation Project

Design ongoing. Staff reviewing CCTV inspections of all project locations.

2023 Street Revitalization

Completion of minor punch list items ongoing.

2024 Street Revitalization - Contract 1 and 2

Contract 1: Work ongoing. See attached project update. Contract 2: Work ongoing. See attached project update.

925 Grand Canyon Parkway Basin

Living Waters Consultants is contracted to complete conceptual design and evaluate alternatives to address shoreline erosion concerns at this location. Concept plan has been completed and reviewed by staff. Grant application for IEPA Section 319 funding submitted on May 1.

Barrington Square Town Center Sanitary Sewer

Alternative analysis review complete. Design is ongoing with expected completion of design in early 2024. V3 contracted for design engineering services.

Batavia Lane (Rebuild Illinois Funds)

Work ongoing. Sanitary Sewer, Water Main, and Storm Sewer improvements complete. Street reconstruction work is underway and is scheduled to be completed the week of May 27. Chastain & Associates contracted for construction engineering services.

Beverly Road Path & Resurfacing (Beacon Pointe Drive – Prairie Stone Parkway) (STP-L funding)

Work is ongoing. Stage 1 lane closures are in effect with the inside lanes currently closed for northbound and southbound traffic. Median modifications and bridge deck work ongoing. Civiltech contracted for construction engineering services.

Bridge Inspections

Agreement with Civiltech for 2024-2025 program management approved. Required 2024 inspections expected to begin in summer 2024.

Collector Street Lighting

Work on Thacker St expected to resume in July. Work on Illinois Blvd expected to begin in July. Contractor is awaiting delivery of light poles and foundations.

Floodplain Elevation Surveying Services

Elevation certificates currently under review. V3 contracted for surveying services.

Gannon Drive (Golf Road - Higgins Road)

Kick-off meeting with IDOT was held in April 2023. Engineering services supplement approved in September 2023. Staff completed review of capacity analysis and design alternatives. Intersection Design Study for Golf/Gannon submitted to IDOT for review and approval. Completion of Phase 1 and design approval expected in October 2024. Funding for construction/construction engineering has been included in the Northwest Council of Mayors Proposed FFY 2025-2029 STP-L Program that was approved on April 29. TranSystems contracted for Phase I engineering services.

Hassell Road STP Resurfacing (2025) (Fairway Court - Rosedale Lane)

Agreement for Phase II design engineering approved and executed in October 2023. Project kick-off meeting was held in December 2023. IDOT Phase II kick-off meeting was held on February 22. Staff completed review of prefinal plans. Environmental Survey Request (ESR) sent to IDOT for review and approval. Design ongoing. Civiltech contracted for design engineering.

Hoffman Boulevard Bridge Deck Resurfacing

Design engineering contract was awarded to Civiltech. Kick-off meeting was held in September 2023. Staff submitted funding request to IDOT. Response to request expected in early 2024.

Village Hall Parking Lot Improvements

MWRD Green Infrastructure Grant Application submitted on March 8. Village was notified by MWRD on May 17 that the funding partnership was accepted. See attached MWRD correspondence. Awaiting engineering agreement supplement with Hey & Associates for design engineering. An IGA with MWRD will be forthcoming. Construction will be required to be completed in 2025. Preliminary engineering services completed by Hey & Associates.

COMMERCIAL PROJECT UPDATES

Advocate Outpatient Center – 4847 Hoffman Boulevard

Mass grading work complete. Water, sanitary, and storm installation substantially complete. Building work is ongoing.

Belle Tire - 4801 Hoffman Boulevard

Project complete, awaiting revised record drawings.

ComEd Substation Expansion - 2480 Pembroke Avenue

Site and building work ongoing.

Compass - 3333 Beverly Road

Demolition ongoing. Staff comments provided for proposed site mass grading.

Illinois Tollway M-5 Building

Water main installation complete. Record drawings received. Awaiting MWRD final inspection and recordation of plat of easement.

Microsoft Data Center – 2190-2200 Lakewood Boulevard Substation – 2200 Lakewood Boulevard

Underground Electric Installation (Pembroke - Lakewood)

Site work for Substation nearing completion. Construction of underground electric between 2480 Pembroke substation and Microsoft substation is underway. Staff completed review of CHI06 building permit.

Popeye's - 2280 W Higgins Road

Site and building work ongoing.

Roselle TIF Culvert Replacement

Work substantially complete. Awaiting completion of record drawings for review and for LOMR submittal to FEMA.

RESIDENTIAL PROJECT UPDATES

Seasons - SE Corner of IL 72 & Moon Lake Boulevard

Site and building work ongoing.

Walnut Pond Estates - NE Corner of Rohrssen Road & McDonough Road (Formerly Airdrie Estates)

Staff completed review of underground utility CCTV and awaiting response from comments. Several lots are under construction. Detention basin improvements complete, record drawing reviewed and approved by staff.

MISCELLANEOUS UPDATES

Pavement condition rating inspections are ongoing.

Personnel

Open positions currently advertised for Civil Engineer I and Traffic Engineer I.

Welcomed two of the seasonal Civil Engineer interns:

- Nate Frank
- Sofia Quintana

Stormwater

IEPA MS4 permit Annual Report being drafted and will be completed and submitted by the end of May.

Rebuild Illinois Capital Plan Funds

The Village has received notification that four grants allocated in the 2019 State Capital Bill have been released. To receive funds, grant applications must first be submitted. Once the grant application has been received and reviewed the state will provide a Grant Agreement for execution. Each grant requires completion of the corresponding project within a 2-year term starting on the date of state bond release of the funding. See below for the status of the four active grants.

Project	Grant Funding	Status	Term
Batavia Ln Infrastructure Improvements	\$250,000	Grant agreement fully executed	12/1/23 – 11/30/25
Huntington Blvd Water Main	\$1,000,000	Grant agreement fully executed	7/1/23 – 6/30/25

Storm Sewer Improvements	\$300,000	Grant application submitted by staff	7/1/23 – 6/30/25
Flagstaff Lane Infrastructure Improvements	\$300,000	Grant application submitted by staff	7/1/23 – 6/30/25

Meetings and Training Attended

- Dementia Training (Various) Various
- AMMS Agenda Management Training (May 7, May 14) Marquelle Cnota
- Erosion and Sediment Control Workshop (May 7) Andy LoBosco
- ADA Basics (May 8) Andy LoBosco
- MWRD WMO Technical Advisory Committee (May 15) Alan Wenderski

Engineering Site Plan Reviews

- 2860 Forbs Avenue CMIC
- Casey's
 - o 1700 W Algonquin Road
 - o 1 W Golf Road
 - o 615 W Higgins Road
- 500 Hillcrest Boulevard Lincoln Prairie School
- 225 Flagstaff Lane Fire Station 21

Floodplain Inquiries

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2023	0	1	2	1	0	1	0	0	5	2	2	0	14
2024	0	0	0	0	0		1				'-		0

Freedom of Information Requests

	_ Jan	Feb	Mar	Apr	_ May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2023	1	0	2	0	0	0	0	0	0	0	1	0	4
2024	1	_ 1	1	2	0								5

Permit Inspections

	Jan	Feb	Mar	Арг	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2023	58	15	22	32	26	45	53	44	54	100	72	56	577
2024	22	8	13	45	37								125

Permit Reviews

	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2023	5	11	15	27	41	37	22	49	36	32	12	13	300
2024	13	10	31	63	28						·		145

Residential Drainage Investigations

	Jan	Feb	Mar	Apr	_May	June	July	Aug	Sept	Oct	Nov	Dec	Total
2023	1	0	5	25	13	2	4	1	4	2	0	0	57
2024	0	1	1	13	7								22

2024 Street Revitalization Project Schedule Update: (Week of May 20, 2024)

RECONSTRUCTION		Pre-Construction			Construction													Landscaping	
RECONSTRUCTION STREETS	Start Date ¹	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	Percent Complete
ALMOND LANE Higgins Rd to End of Street	8/12/2024													- ш	- 37			0,	0%
ASH ROAD Batavia Ln to Arizona Blvd	6/3/2024								П										0%
ASH ROAD Arizona Blvd to Higgins Rd	7/22/2024																		0%
BATAVIA LANE Ash Rd to Bradley Ln	4/3/2024	С	С	С	С	С	С	С	С	P	P	P	p	P					50%
GOLDENROD LANE Mumford Dr to Sumac Tr	4/2/2024	С	С	С	С	С	С	С	С	С	С	С	С	С	С		С	С	95%
	9	Ave in		1511					10										Ī
¹ Tentative Actual													P	In Progn	ess		С	Complet	ed

Definition of Construction Steps:

Layout. Village engineers evaluate existing conditions, determine removats, and complete construction staking.

Tree Root Pruning. A circular saw machine cuts tree roots to reduce damage to the tree during construction

Sewcutting: 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 Removat The contractor uses either a backhoe or milling machine to remove existing asphalt layers

Earth Excavation: Removal of 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 and gutter utilizing mechanical equipment or hand tools

Driveway Aprons The replacement of asphalt and concrete driveway aprons

Sidewalks. The reptacement 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 povement failures on resurriscing streets

Asphalt Surface: The final layer of asphalt

Striping Completion of permanent pavement striping

2024 Street Revitalization Project Schedule Update: (Week of May 20, 2024)

		Pre-Cor	nstruction			Lands										
RESURFACING STREETS	Start Date ¹	Layout	Sawcutting	Concrete Removal	Asphalt Removal	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Asphalt Binder	Asphalt Patching	Asphalt Surface	Striping	Backfill Topsoil	c c c c c c c c c c c c c c c c c c c	Percent Complete
ARIZONA BOULEVARD Roselle Rd to Higgins Rd	6/6/2024															0%
ARLINGTON STREET Thacker St to Alhambra Ln	5/16/2024	С	С	P		P	P	P	Р						1	10%
ASCOT COURT Partridge Hill Dr to End of Street	4/19/2024	С	С	С	С	N/A	С		С	С	С	С	N/A	С	С	100%
ASHLEY ROAD Cambridge Ln to Evergreen Ln	7/10/2024															0%
BICEK COURT Bicek Dr to End of Street	3/20/2024	С	С	С	С	N/A	С	С	С	С	С	С		С	С	99%
BICEK DRIVE Huntington Blvd to Sapphire Dr	3/20/2024	С	С	С	С	С	С	С	С	С	С	С		С	С	99%
CAMERON COURT Rochester Dr to End of Street	3/18/2024	С	С	С	С	N/A	С	С	С	С	С	С	N/A	С	С	100%
CANDLEWOOD LANE Kingsdale Rd to Darlington Cir	4/22/2024	С	С	С	С	С	С	С	С	С	N/A	С	N/A	С	С	95%
CARMEL COURT Pebble Beach Dr to End of Street	5/13/2024	С	С	С	P	С	С	С	С	Р			N/A			45%
CHIPPENDALE ROAD Hassell Rd to End of Street	7/5/2024															0%
COOPER ROAD Cambridge Ln to Durham Ln	7/12/2024												N/A			0%
CRESCENT LN Brookside Dr to Volid Dr	4/23/2024	С	С	С	С	С	С	С	С	С	С	С		С	Р	95%
CUMBERLAND STREET Bradley Ln to Berkley Ln (E)	5/27/2024	С	С			P										5%
DEXTER LANE N Wainsford Dr to Dovington Dr	4/11/2024	С	С	С	С	N/A	С	С	С	С	С	С		С	С	99%
Tentative / Actual	1									P	In Progres	S		С	Complete	ed

2024 Street Revitalization Project Schedule Update: (Week of May 20, 2024)

	_	Pre-Cor	nstruction			Lands										
RESURFACING STREETS	Start Date ¹	Layout	Sawcutting	Concrete Removal	Asphalt Removaí	Storm Sewer	Curb & Gutter	Driveway Aprons	Sidewalks	Asphalt Binder	Asphalt Patching	Asphalt Surface	Striping	Backfill Topsoil	Sod & Seed	Percent Complete
DOUGLAS COURT Decatur St to End of Street	9/2/2024															0%
EVANSTON STREET Illinois Blvd to Bode Rd	7/16/2024															0%
EXETER COURT Kingston Dr to End of Street	3/20/2024	С	С	С	С	N/A	С	С	С	С	С	С	N/A	С	С	100%
FAIRMONT ROAD Golf Rd to Higgins Rd	5/1/2024	С	С	С	С	N/A	С	С	С	С	С	С		С	С	95%
FLAGSTAFF LANE Woodlawn St to Western St	5/20/2024	С	С			P										0%
LICHFIELD DRIVE (S) Chambers Dr to Somerton Dr	3/19/2024	С	С	С	С	С	С	С	С	С	С	С		С	С	99%
MAYWOOD LANE Washington Blvd to Olive St	7/18/2024												Ÿ			0%
MORGAN LANE Payson St to Illinois Blvd	9/9/2024															0%
NEWTON STREET Mohave St to End of Street	9/9/2024			-												0%
PEBBLE BEACH DRIVE Moon Lake Blvd to Volid Dr	5/6/2024	С	С	С	P	С	С	С	С	P				Р		40%
RED OAK DRIVE Essex Dr to Rohrssen Rd	4/1/2024	С	С	С	С	N/A	С	N/A	N/A	С	С	С		С	С	99%
ROCHESTER DRIVE Chambers Dr to Kingston Dr	3/18/2024	С	С	С	С	С	С	С	С	С	С	С		С	С	99%
WARWICK CIRCLE (S) Gannon Dr to Worthington Dr	4/12/2024	С	С	С	С	N/A	С	С	С	С	С	С		С	С	99%
WILDWOOD COURT Westbury Dr to End of Street	4/1/2024	С	С	С	С	N/A	С	С	С	С	С	С		С	С	99%
Tentative / Actual										P	In Progres	s		С	Complete	ad



Metropolitan Water Reclamation District of Greater Chicago

100 EAST ERIE STREET

CHICAGO, ILLINOIS 60611-3154

312,751,5600

Daniel Pogorzelski Eira L. Corral Sepúlveda Mariyana T Spyropoulos

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BOARD OF COMMISSIONERS

Catherine A. O'Connor, Ph.D. P.E.

Director of Engineering

312.751.7905 f: 312.751.5681 catherine.o'connor@mwrd.org

May 17, 2024

Via Email: alan.wenderski@vohe.org

Mr. Alan Wenderski Director of Engineering Village of Hoffman Estates 1900 Hassell Road Hoffman Estates, IL 60169

Dear Mr. Wenderski:

Subject: Notice of Green Infrastructure Partnership Program Project Selection

We are pleased to inform you that your project, titled "Village Hall Green Parking Lot in Hoffman Estates," has been selected for assistance through the Metropolitan Water Reclamation District of Greater Chicago (District) Green Infrastructure Partnership Program.

Funding assistance to be provided by the District, as well as other roles and responsibilities of both parties, will be defined through Intergovernmental Agreement negotiations, and subject to approval by our Board of Commissioners.

Ms. Holly Sauter, Principal Civil Engineer, or other staff of the District's Stormwater Management section will reach out to you to schedule a meeting to discuss the project and next steps. If any further information is required, contact Ms. Sauter via e-mail at SauterH@mwrd.org. We look forward to beginning our partnership to construct this project and achieving stormwater mitigation benefits for the project area.

Very truly yours,

Catherine A. O'Connor

Director of Engineering

KMF:JK:HLS

cc: Joe Nebel, Director of Public Works (via email at joe.nebel@vohe.org)