

This meeting is being held via telephonic attendance.

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

January 25, 2021

Immediately following Finance Committee

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

I. Roll Call

**II. Approval of Minutes – December 14, 2020
January 4, 2021 – Special Meeting**

NEW BUSINESS

1. Request authorization to award contract for asset management software and implementation services to Cartegraph Systems, LLC. in an amount not to exceed \$150,000.
2. Request authorization to waive bidding and purchase replacement Water/Sewer vehicles through Suburban Cooperative Contract from Currie Motors, Frankfort, IL, in an amount not to exceed \$65,973.
3. Request authorization to waive bidding and purchase one trailer mounted 2021 Vermeer Model LP573XDT Hydro Vac System through Vermeer Midwest, Inc., Aurora, IL (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$63,549.
4. Request authorization to waive bidding and purchase Neptune Meters from Water Resources, Inc., Elgin, IL (sole supplier), at 2021 unit prices, in an amount not to exceed \$60,000.

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).

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

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:**

**Rachel Musiala, Acting Village Manager
Dan O'Malley, Deputy Village Manager
Arthur Janura, Corporation Counsel
Kevin Kramer, Economic Dev. Director
Al Wenderski, Director of Engineering
Suzanne Ostrovsky, Asst. to Village Mgr.
Ric Signorella, CATV Coordinator
Ken Koop, Risk Manager**

**Management Team Members
Via Telephonic Attendance:**

**Kasia Cawley, Acting Police Chief
Joe Nebel, Director of Public Works
Monica Saavedra, Director HHS
Paul Bilodeau, Acting Fire Chief
Fred Besenhoffer, IS Director
Joe Weesner, Senior Trans. Engineer
Patrick Seger, Director of HRM**

The Public Works & Utilities Committee meeting was called to order at 7:42 p.m.

II. Approval of Minutes

Motion by Trustee Gaeta, seconded by Trustee Stanton, to approve the Public Works and Utilities Committee minutes from November 23, 2020. Roll call vote taken. All ayes. Motion carried.

NEW BUSINESS

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

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

Motion by Trustee Gaeta, seconded by Trustee McLeod, to approve an ordinance accepting the public improvements for Adesa Auctions. Roll call vote taken. All ayes. Motion carried.

- 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.**

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

Motion by Trustee Gaeta, seconded by Trustee McLeod, to approve an ordinance accepting the public improvements for GH of Hoffman Estates, LLC (Holiday Inn Express). Roll call vote taken. All ayes. Motion carried.

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

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

Motion by Trustee Gaeta, seconded by Trustee Stanton, to approve an ordinance accepting the public improvements at the Bergman Pointe subdivision. 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

Trustee Newell thanked everyone for the birthday wishes.

V. Items in Review

VI. Adjournment

Motion by Trustee Gaeta, seconded by Trustee Stanton, to adjourn the meeting at 7:49 p.m. Roll call vote taken. All ayes. Motion carried.

Minutes submitted by:

Debbie Schoop, Executive Assistant

Date

Village of Hoffman Estates

**SP. PUBLIC WORKS & UTILITIES COMMITTEE
MEETING MINUTES**

**DRAFT
January 4, 2021**

I. Roll call

Members in Attendance:

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

Members absent:

Karen Mills, Trustee

**Management Team Members
in Attendance:**

**Rachel Musiala, Acting Village Manager
Dan O'Malley, Deputy Village Manager
Arthur Janura, Corporation Counsel
Suzanne Ostrovsky, Asst. to Village Mgr.
Joe Nebel, Director of Public Works
Ric Signorella, CATV Coordinator
Patti Cross, Assistant Corporation Counsel
Bev Romanoff, Village Clerk**

Guests in Attendance:

Eric Palm

NEW BUSINESS

- 1. Request authorization to award contract for 2021-2022 sanitary sewer work that includes cleaning, root cutting, televised inspection and evaluation services with American Underground Inc., Glenview IL, (lowest qualified bid for the Glenview Municipal Partnering Initiative), in an amount not to exceed \$90,000.**

An item summary sheet from Joseph Nebel and Haileng Xiao was presented to Committee.

Motion by Trustee Gaeta, seconded by Mayor McLeod, to award contract for 2021-2022 sanitary sewer work that includes cleaning, root cutting, televised inspection and evaluation services with American Underground Inc., Glenview IL, (lowest qualified bid for the Glenview Municipal Partnering Initiative), in an amount not to exceed \$90,000. Roll call vote taken. All ayes. Motion carried.

II. Adjournment

Motion by Trustee Gaeta, seconded by Trustee Stanton, to adjourn the meeting at 7:03 p.m. Roll call vote taken. All ayes. Motion carried.

Minutes submitted by:

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

Date

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to award contract for asset management software and implementation services to Cartegraph Systems, LLC. in an amount not to exceed \$150,000.

MEETING DATE: January 25, 2021

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Aaron Howe, Public Works Management Analyst

PURPOSE: To purchase an asset management software system, including implementation services and support, for use by the Public Works Department. This proposal is for a 3-year service agreement.

BACKGROUND: Asset management software can be described as a software service that provides a single access point to asset information and resources for staff in the office and in the field. This includes coupling all parts and labor, work orders, and customer service requests to each asset. The software can also be used to produce service requests, track lifetime asset costs, and deploy labor and resources more efficiently. Once work orders are completed the system is updated in real time by those in the field. The operations management system (OMS) integrates with existing software and databases or, when practical, replaces them entirely.

Beginning in December 2019, the Department conducted seven asset management software demonstrations with a variety of firms. The software selection team for the initial round of demonstrations included individuals from the IS Department as well as Public Works administration and supervisors. Three finalists were selected for a second round of demonstrations at this time.

In September 2020, a second round of demonstrations was conducted with Cartegraph Systems, City Works, and Beehive Industries. The selection team included Public Works personnel representing administration, supervisors, and maintenance staff. A follow-up meeting was held to debrief and select a product for recommendation. A primary focus of the selection team was compatibility of the software to existing

BACKGROUND: (Continued)

legacy systems and Department operations, an overriding consideration in the final recommendation of the chosen product.

DISCUSSION:

The selection team chose the Cartegraph OMS due to its ease of use, the depth and functionality of its mobile application, GIS and various software integrations, among other factors. As outlined in the Village Purchasing Policy, when compatibility is a major consideration a vendor may be considered “sole source”. Given this and the process utilized to select the best software for public works, staff recommends that Cartegraph be considered a sole source vendor for public works asset management software.

The pricing structure for asset management software includes first year OMS implementation, software integration, training, and other one-time costs. Ongoing costs include user licenses and technical support. A preliminary price estimate and service agreement are attached (pending legal review).

Pricing may be subject to some variation if, for example, there is a change in the number of user licenses, additional software integrations, or if data migration from existing databases is substantial, among other potential adjustments.

FINANCIAL IMPACT:

In 2020, \$100,000 was budgeted in the Capital Improvement Plan for this program (Water Fund). An additional \$50,000 is budgeted in 2021. This request will make use of funds from both budget years.

Additional funds are scheduled in the 2021-2028 CIP for annual license fees, ongoing technical support, and software upgrades. This request may be revised once ongoing costs are finalized. As previously stated, the cost of this program has the potential to change based on the needs of the Department. We have contacted multiple other municipalities regarding pricing they received for implementation as well as ongoing software support costs and have found the Cartegraph proposal comparable.

RECOMMENDATION:

Request authorization to award a contract for asset management software and implementation services to Cartegraph Systems, LLC. in an amount not to exceed \$150,000.

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to waive bidding and purchase replacement Water/Sewer vehicles through Suburban Purchasing Cooperative Contract from Currie Motors, Frankfort, IL, in an amount not to exceed \$65,973.

MEETING DATE: January 25, 2021

COMMITTEE: Public Works & Utilities Committee

FROM: Joseph Nebel, Acting Director of Public Works
Kelly Kerr, Assistant Director of Public Works
Joe Capiga, Fleet Services Supervisor

PURPOSE: Request authorization to waive bidding and acquire budget allocated replacement vehicles for Public Works Units #77 and #23 through Suburban Purchasing Cooperative Contract.

BACKGROUND: Included within the 2021 Water & Sewer budget is a \$73,000 allocation to replace current Units #77 and #23. Both of these vehicles are utilized by our Underground Utility Locaters on a daily basis.

DISCUSSION: The current Suburban Purchasing Cooperative contract award for fiscal year 2021 covers both 9,000 lbs. GVWR pickup trucks and hybrid SUV's. The contract award dealer is Currie Motors whom the Village has utilized in the past to obtain vehicles with positive results. Currently, Unit #77 is a 2009 Ford Ranger with 128,000 miles, and is requested to be replaced with a Ford van to provide a more multipurpose vehicle for the locate team. Unit #23, a 2012 Ford Escape hybrid with 130,000 miles, is to remain a hybrid SUV.

FINANCIAL IMPACT: A total of \$73,000 is budgeted in 2021 to replace these vehicles. There will be a surplus of \$7,027 as a result of this purchase. Unused funds will remain in water & sewer fund reserves.

RECOMMENDATION: Request authorization to waive bidding and purchase replacement Water/Sewer vehicles, through Suburban Purchasing Cooperative Purchase Contract from Currie Motors, Frankfort, IL, in an amount not to exceed \$65,973.



**2021 Ford Transit Full Sized
Van
Contract# 150**



Currie Motors Fleet
See People to do Business with

Visit our new website
www.curriecommercial.com

Order Cut Off TBD

Contract #150



Currie Motors Frankfort
SPC Contract Winner
Contract #150

2021 Ford Transit Full Sized Van

Standard Package: \$23,200.00

3 Year 36,000 Mile Limited Bumper to Bumper
Warranty 5 Year 60,000 Power-train Warranty

Alternator – 250-amp
Auxiliary Fuel Port
Single Battery – 70 amp-hours (Gas Only)
Brakes – 4-wheel ABS w/ Improved Pads
Fuel Tank – Capless fuel fill, 25 U.S. gallons
Horn – Single-note electric
Steering – EPAS Power Assist
Front MacPherson-strut, stabilizer bar
Rear Leaf springs, heavy-duty gas shock absorbers
235/65R16 BSW all-season (SRW)
195/75R16 BSW all-season (DRW)
Wheels – 16” steel
FordPass Connect 4G Wi-Fi Modem
Full-size spare tire & wheel
Front Bumper – Carbon Black w/ lower valence
Rear Bumper – Carbon Black
Body Side Moldings – Carbon Black
Sliding passenger-side Door
Honey-Comb Mesh Grill
Halogen head lamps with Black Trim
Roof Marker Lamps – Included on dual rear-wheel models
Center High Mount Stop Lamp (CHMSL)
Short-Arm Dual Power Mirrors
Tinted Glass
Variable Windshield Wipers
Air conditioning – Front only
Antenna – fender mounted
AM/FM stereo, Bluetooth, Dual USB ports,
4’MFD 2 Front Speakers
Auto locking Drive Away w/ Crash Unlocking
Power Equipment Group with Remote Keyless-Entry
Front Vinyl Floor Covering
Glove Box-Locking

Instrumentation - Tachometer, fuel level and coolant temperature
Inside Rearview Mirror (Included with Rear Glass opt.)
Front Dome Lamp with Map Lights and Theater Dim
Accessory Delay – 30 minutes
Power-point 12V, in instrument panel and center console
Driver and front-passenger manual reclining Vinyl bucket seats with adjustable headrest.
Tilt & Telescoping steering wheel
Step well pads – black plastic
Sun visor-Vinyl Trim.
Trim - Passenger A-Pillar Grab Handle
Headliner -front only
Electric Parking Brake (SRW only)
Driver and Passenger Airbags
Passenger-side airbag cut-off switch Side Airbags Safety
Canopy Side-Curtain air bags
AdvanceTrac® w/Roll Stability Control™ (RSC®)
Forward Collision Warning
Post Collision Braking
Pre-Collision Assist with AEB
Lane-Keeping System
Tire Pressure Monitoring System (TPMS).
Hill Launch Assist
Safety belts – 3-point, all positions
SOS Post Crash Alert
Rear view camera with Trailer Assist
3.5L PFDi V-6 Motor
10-Speed Automatic Overdrive with Select Shift
Rear Cargo LED Lamp
Rear Door Cargo Lock Cylinder
Rear Cargo Door Exit Handle

Contract #150



LOW ROOF (83.6) VAN:

Transit-150 (GVWR: Van 8,600)

<input type="checkbox"/>	E1Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 23,200.00
<input type="checkbox"/>	E1Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 24,342.00
<input type="checkbox"/>	E2Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 29,195.00
<input type="checkbox"/>	E2Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 30,337.00

Transit-250 (GVWR: 9,000)

<input type="checkbox"/>	R1Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 24,579.00
<input type="checkbox"/>	R1Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 25,429.00
<input type="checkbox"/>	R2Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 30,574.00
<input type="checkbox"/>	R2Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 31,424.00

Transit-350 (GVWR: Van 9,500)

<input type="checkbox"/>	W1Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 26,032.00
<input type="checkbox"/>	W1Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 27,174.00
<input type="checkbox"/>	W2Y	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 32,027.00
<input type="checkbox"/>	W2Y	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"-AWD	\$ 33,169.00

MEDIUM ROOF (100.8) VAN:

Transit-150 (GVWR: Van 8,600)

<input type="checkbox"/>	E1C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 26,507.00
<input type="checkbox"/>	E1C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 27,985.00
<input checked="" type="checkbox"/>	E2C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 32,502.00
<input type="checkbox"/>	E2C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148" -AWD	\$ 33,980.00

Transit-250 (GVWR: 9,000)

<input type="checkbox"/>	R1C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 27,232.00
<input type="checkbox"/>	R1C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 28,711.00
<input type="checkbox"/>	R2C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$ 33,227.00
<input type="checkbox"/>	R2C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148" -AWD	\$ 34,706.00

Transit-350 (GVWR: Van 9,500)

<input type="checkbox"/>	W9C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"	\$ 28,757.00
<input type="checkbox"/>	W9C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148"	\$ 29,899.00
<input type="checkbox"/>	W2C	Regular Wheelbase: Sliding Passenger-Side Cargo-Door 130"-AWD	\$34,752.00
<input type="checkbox"/>	W2C	Long Wheelbase: Sliding Passenger-Side Cargo-Door 148" -AWD	\$35,894.00



POWERTRAIN/FUNCTIONAL

<input type="checkbox"/>		
<input type="checkbox"/> 99G	3.5L Eco Boost V-6	\$ 1616.00
<input type="checkbox"/> 98F	E-85 Flex-Fuel Capable. N/A with 3.5 V6	\$ 139.00
<input type="checkbox"/> 63C	Dual Alternator (250 amps each)	\$ 769.00
<input type="checkbox"/> 63E	Dual Heavy Duty Battery-70 amp-hours Glass Mat, N/A With 3.5L Eco Boost	\$ 269.00
<input type="checkbox"/> 63X	Battery - Single Absorbed Glass Mat. Optional on Gas Engine.	\$ 114.00
<input type="checkbox"/> 655	Extended Range Fuel Tanks-31 U.S. gallons (mid-ship) N/A with Regular Length	\$ 260.00
<input type="checkbox"/> 41H	Engine Block Heater - 400W Rating	\$ 68.00
<input type="checkbox"/> 57A	Start/Stop Switch Delete-N/A With 3.5L PFDI Motor	\$ N/C
<input type="checkbox"/> 55A	Upfitter Module	\$ 232.00
<input type="checkbox"/> 53K	Modified Vehicle Wiring System --Requires Dual Batteries and HD Alternator	\$ 68.00
<input type="checkbox"/> 61C	Vehicle Maintenance Monitor	\$ 41.00
<input type="checkbox"/> 55B	Smart Acceleration Truncation	\$ 173.00
<input type="checkbox"/> 52M	Speed Limitation - 65-mph governed top speed. Fleet only.	\$ 72.00
<input type="checkbox"/> 52H	Speed Limitation - 70-mph governed top speed. Fleet only.	\$ 72.00
<input type="checkbox"/> 52N	Speed Limitation - 75-mph governed top speed. Fleet only.	\$ 72.00
<input type="checkbox"/> 53D	Tow/Haul Mode with Trailer Wiring Provisions	\$ 269.00
<input type="checkbox"/> 67D	Trailer Brake Controller-Requires Cruise Control and HD Trailer Tow or Tow/Haul Mode	\$ 368.00
<input checked="" type="checkbox"/> 85D	Horn-Dual Note	\$ 19.00
<input type="checkbox"/>	Locking Differential	\$ 296.00
<input type="checkbox"/> 68B	Remote Start	\$ 451.00
<input type="checkbox"/> 94B	Enhanced Active Park Assist-not available with extended length configurations	\$ 815.00

EXTERIOR OPTIONS

<input type="checkbox"/> 59A	60/40 Hinged Passenger-side Door (Low Roof)	\$ N/C
<input type="checkbox"/> 18P	253 Degree Rear Door Opening- Long and Extended Wheelbase only	\$ 69.00
<input checked="" type="checkbox"/> 942	Daytime Running Lamps (Fleet only)	\$ 41.00
<input checked="" type="checkbox"/> 43R	Reverse Sensing System	\$ 269.00
<input type="checkbox"/> 545	Short Arm Mirror - Power, Manual-Folding Heated with Turn Signals N/A with BLIS	\$ 146.00
<input type="checkbox"/> 543	Long Arm Mirror - Power Non Telescopic N/A with BLIS	\$ 59.00
<input type="checkbox"/> 544	Long Arm Mirror - Power Heated Non Telescopic with Turn Signals.	\$ 201.00
<input type="checkbox"/> 65A	Blind Spot Information System (BLIS) with Cross Traffic Alert and Trailer Coverage	\$ 542.00
<input type="checkbox"/> 43E	Rear Bumper-Carbon Black with step (Low Roof)	\$ N/C
<input type="checkbox"/> 68J	Extended Length Running Boards Not available with Dual Sliding Cargo-Doors -Diesel Motor	\$ 596.00
<input checked="" type="checkbox"/> 68H	Running Board. Not available with Dual Sliding Side Cargo-Doors (Curbside Door Location)	\$ 282.00
<input type="checkbox"/> 64H	16" Steel with Full Wheel Cover (SRW).	\$ 32.00
<input type="checkbox"/> 65C	Power Sliding Side Door-Mid and High Roof Only	\$ 906.00
<input type="checkbox"/> 51A	Delete full-size spare tire & wheel. Optional on Extended-length only.	\$ (107.00)



<input type="checkbox"/>	59D	Perimeter Anti- Theft	\$ 141.00
<input type="checkbox"/>	91B	Auto Lamp-Includes Wiper Activated Headlamps	\$ 32.00
<input type="checkbox"/>	53G	Body Color Bumper	\$ 228.00
<input checked="" type="checkbox"/>	52C	Keyless-Entry Pad.	\$ 87.00
<input checked="" type="checkbox"/>	43B	Back Up Alarm.	\$ 114.00
<input checked="" type="checkbox"/>	55D	Front Fog Lamps	\$ 95.00

INTERIOR OPTIONS

<input type="checkbox"/>	16E	Floor covering - Vinyl, front and rear. Incl. in Interior Upgrade Pkg. and Load Area Protection Package. Not available with Front/Rear Aux A/C and Heater (57G) on Van. Wheel Well Cover and Rear/Side Scuff Plates are included as part of the rear vinyl floor covering.	\$ 223.00
<input checked="" type="checkbox"/>	96C	Interior Upgrade Package- Full-Height Polypropylene Cargo Area Panels Vinyl, Front and Rear (16E) Short-Arm Power, Manual-Folding Mirrors (541) when BLIS with Cross-traffic Alert and Trailer Coverage (65A) is not selected Vinyl Sun visor with Illuminated Vanity Mirror (Driver and Passenger) (85C) Dark Palazzo Gray Cloth, 2-way manual Driver and 2-way manual Passenger (21L) Cruise Control (60C) Not Available with Rear A/C or Front/Rear Mat or HD Cargo Flooring	\$ 1306.00
<input type="checkbox"/>	85C	Vinyl Sun Visors with Illuminated Vanity Mirror (Driver and Passenger) Included and only available with Audio Packs #21 (58X), #22 (58Y), #28 (584) on Low Roof Vans	\$ 68.00
<input checked="" type="checkbox"/>	86F	Keys: 2 additional (4 total) with FOBs	\$ 68.00
<input type="checkbox"/>	67E	Large Center Console-Includes and Integrated shifter , a Dual Cup holder and additional Storage area	\$ 178.00
<input type="checkbox"/>	62B	MyKey® - Requires PATS (66P) and Cruise Control (60C). Includes Level I Instrument Cluster. Not available with speed limiting options, AM/FM radio (Audio Packs 16, 17, 18), radio delete or radio prep or FCSD remote start.	\$ 4.00
<input checked="" type="checkbox"/>	90C	Power Inverter - 12V to 110V. Requires Dual Heavy-Duty Batteries (63E).	\$ 91.00
<input type="checkbox"/>	60B	Heavy-Duty Cargo Flooring. Includes Heavy- Duty Rear Scuff Plate Kit. Not available with Dual Rear Wheels or Front/Rear Aux A/C	\$ 815.00
<input checked="" type="checkbox"/>	67C	Up filter Package- Includes: <ul style="list-style-type: none"> • High Capacity Up filter Switches • Large Center Console (67E) • Auxiliary Fuse Panel with High Spec Interface Connector (87E) • Dual AGM Batteries (63E) • Modified Vehicle Wiring System (53K) 	\$ 555.00
<input type="checkbox"/>	66C	D-Pillar Assist Handles.	\$ 55.00
<input type="checkbox"/>	57G	Front/Rear Aux A/C and Heater (Driver controlled). Not Available with Vinyl or HD Flooring. Heat is distributed from rear of front passenger seat. A/C is distributed from the rear of van	\$ 783.00
<input type="checkbox"/>	62C	Aux Heat/A/C Prep Package	\$ 91.00
<input type="checkbox"/>	94B	Enhance Active Park Assist	\$ 815.00
<input checked="" type="checkbox"/>	66D	Front Shelf- Not Available on Low Roof	\$ 69.00

Contract #150



<input checked="" type="checkbox"/> 58V	AM/FM stereo, Blue Tooth, Audio Input Jack, Dual USB ports, SYNC 3 and 4" multi-function touch screen	\$ 255.00
<input type="checkbox"/> 58Y	AM/FM stereo, audio input jack, 8" MFD, Message Center, SYNC3, HD, and Sirius XM Radio	\$ 592.00
<input type="checkbox"/> 584	AM/FM stereo, SYNC® 3 with Navigation, 8" color multi-function display, HD, Sirius XM® Satellite Radio, and Lane Departure Warning	\$ 1111.00
<input type="checkbox"/> 60D	Adaptive Cruise Control-keeps consistent speed without having to work the brake or accelerator pedal. Also maintains driver-inputted preset distances between vehicles ahead	\$ 687.00
<input type="checkbox"/> 60C	Cruise Control includes Adjustable Speed Limiting Device	\$ 296.00

Front-Seating

<input type="checkbox"/> 21G	Dark Palazzo Gray Vinyl	STD
<input type="checkbox"/> 21L	Dark Palazzo Gray Cloth	\$ 56.00
<input type="checkbox"/> 21M	Ebony Cloth	\$ 56.00
<input type="checkbox"/> 21Q	Dark Palazzo Gray Cloth, 10-way power driver and 10-way power passenger seats	\$ 901.00
<input type="checkbox"/> 21R	Ebony Cloth, 10-way power driver and 10-way power passenger seats	\$ 901.00
<input type="checkbox"/> 21S	Ebony Leather, 10-way power drivers and 10-way power passenger seats	\$ 1056.00

Contract #150



Windows/Glass

<input type="checkbox"/>	17A	Fixed rear-door glass	\$ 228.00
<input checked="" type="checkbox"/>	17B	Fixed rear-door glass and fixed passenger-side cargo-door glass	\$ 387.00
<input type="checkbox"/>	17D	Fixed Rear-Door Glass and Fixed Driver and Passenger Side Cargo-Door Glass. Requires Dual Sliding Side Cargo-Doors	\$ 345.00
<input type="checkbox"/>	17F	Windows-All-Around, fixed. Not available with Dual Sliding Side Cargo-Doors.	\$ 569.00
<input type="checkbox"/>	92A	High Strength Laminated Glass-Available with Windows All Around on Medium/High Roof Long Length Cargo Van.	\$ 1033.00
<input checked="" type="checkbox"/>	57N	Rear-Window Defogger. Included with Rear Glass Options	\$ N/C
<input checked="" type="checkbox"/>	92E	Privacy Glass	\$ 501.00

PACKAGED OPTIONS

<input checked="" type="checkbox"/>	18D	Exterior Upgrade Package Chrome Headlamp Trim, Chrome Grille and Grille Surround, 16" Steel Wheel (Black E-coat) on SRW Models. 16" Steel Wheel on DRW Models, Full Wheel Covers (SRW Only)	\$ 328.00
<input type="checkbox"/>	96D	Load Area Protection Package (Full Heights) Vinyl, Front and Rear flooring- includes complete rear Polypropylene Panels on Side Walls and doors. Not Available with Rear A/C or Interior Upgrade PKG.	RWB: 360.00 LWB: 442.00 EL: 523.00
<input type="checkbox"/>	53B	Heavy Duty Trailer Tow Package Trailer Wiring Provisions, 4-Pin/7-Pin Connector, Electric Brake Controller Tap-in Capability, Relay system for backup/B+/running lights, Frame mounted hitch receiver, Tow/Haul Mode	\$ 442.00

Extended Warranties

<input type="checkbox"/>	3 Year 100,000 Powertrain Care	\$ 895.00
<input type="checkbox"/>	3 Year 100,000 Base Care	\$ 1,495.00

Additional Options

<input type="checkbox"/>	4-corner LED Strobes	\$ 895.00
<input type="checkbox"/>	Service Manual (CD Rom)	\$ 385.00
<input type="checkbox"/>	Delivery greater than 50 miles of dealership	\$ 185.00
<input type="checkbox"/>	Adrian racks & bins- Base Adrian Package -contact us for other available options	\$ 3195.00
<input checked="" type="checkbox"/>	M-Plates & Title (Shipped)	\$ 203.00
<input type="checkbox"/>		



COLOR & TRIM AVAILABILITY

Interior Color

<input type="checkbox"/>	Dark Palazzo Gray Vinyl	21G
<input type="checkbox"/>	Dark Palazzo Gray Cloth	21L
<input type="checkbox"/>	Ebony Cloth	21M
<input type="checkbox"/>	Ebony Leather	21S

Exterior Color Code

<input type="checkbox"/>	School Bus Yellow BY	N/C
<input type="checkbox"/>	Race Red PQ	N/C
<input checked="" type="checkbox"/>	Oxford White YZ	N/C
<input type="checkbox"/>	Agate Black Metallic - UM	\$ 182.00
<input type="checkbox"/>	Kapoor Red-AW	\$ 182.00
<input type="checkbox"/>	Avalanche Gray-DR	\$ 182.00
<input type="checkbox"/>	Abyss Gray-ME	\$ 182.00
<input type="checkbox"/>	Blue Jeans Metallic - N1	\$ 182.00
<input type="checkbox"/>	Ingot Silver Metallic - UX	\$ 182.00
<input type="checkbox"/>	Carbonized-M7	\$ 182.00



Title Name	Village of Hoffman Estates
Title Address	1900 Hassell Rd
Title City	Hoffman Estates
Title Zip Code	60169
Contact Name	Joe Capiga
Phone Number	847-781-2719
P.O. Number	
Fleet Identification Number	QA337
Tax Exempt Number	E9998-0983
Total Dollar Amount	\$37,342
Total Number of Units	1
Delivery Address	2405 Pembroke Ave. Hoffman Estates, IL 60169

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

*Currie Motors Fleet
10125W Laraway
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurrie@gmail.com*

***Fleet Status is accessible by registering at www.fleet.ford.com. Please provide FIN Code at time of order for you to track your order status. Title Corrections will be Billed Appropriate Assessed Fees by the Sec. of State.*Vehicles are ordered and built as indicated on this tab sheet only. No other forms will utilized to process orders.**

Contract #150



**2021 Ford Escape S Front Wheel
Drive Contract# 165**



Currie Motors Fleet

"Nice People to Do Business With"

Visit our new website

www.curriecommercial.com

Order Cut Off TBD

Contract # 165



Currie Motors Frankfort

SPC Contract Winner

2021 Ford Escape S Front Wheel Drive

Contract #165

Call Tom Sullivan (815) 464-9200

Standard Package: 20,885.00

Warranty: 3 Years 36, 000 miles Bumper to Bumper/ 5 Years 60,000 Power train

Free Delivery within 50 Miles
Climate Control
Advance Trac w/RSC
Power Windows Power Locks
Remote Keyless-Flip Key
Side View Mirrors-Power Glass
AM/FM/CD- SYNC
Variable Intermittent- Wipers
Rear Defroster
Electric Power Assist Steering
Cruise Control
Ford Pass Connect-4G LTE Wi-Fi
Personal Safety System
17" Steel Wheels
6-Way Manual Adjust Drivers Seat
Cloth Front Bucket Seats
60/40Split-Fold-Flat Rear Seats
Rotary Gear Shift Dial
Center Console w/Armrest

Front Carpeted Floor Mats
Anti-Lock Brakes-w/Post
Collision Braking
Frt/Rr Stabilizer Bar
Halogen Headlamps
Solar Tinted Glass
Battery Saver Feature
Message Center
Sun Visors w/Dual Mirrors
Tilt and Telescoping Wheel
1.5L Eco boost w/ Auto Start-Stop
Technology
8-Speed Automatic Transmission
Body Color Rear Spoiler
SecuriLock Passive Anti-Theft
Tire Pressure Monitoring System
3-Power Points
Tire Inflator/Sealant Kit
Rear View Camera

Contract # 165

Available Models

<input type="checkbox"/>	Escape SE All Wheel Drive	23,986.00
<input checked="" type="checkbox"/>	Escape SE FHEV All Wheel Drive	26,715.00

Options

<input checked="" type="checkbox"/>	Cargo Mat	86.00
<input type="checkbox"/>	Block Heater	33.00
<input checked="" type="checkbox"/>	Day Time Running Lights	42.00
<input checked="" type="checkbox"/>	Floor Liners	150.00
<input checked="" type="checkbox"/>	Privacy Glass	253.00
<input checked="" type="checkbox"/>	Reverse Sensing System	230.00
<input type="checkbox"/>	Easy Access Cargo Shade	128.00
<input checked="" type="checkbox"/>	Rustproofing (Sound Shield N/A)	295.00
<input type="checkbox"/>	17" Shadow Silver-painted Aluminum Wheels	559.00
<input type="checkbox"/>	Wheel Locking Lug Nuts	71.00
<input type="checkbox"/>	Cargo Management System-S model only	375.00
<input type="checkbox"/>	Remote Start	465.00
<input checked="" type="checkbox"/>	Splash Guards	197.00
<input type="checkbox"/>	CD Rom Shop Manual	295.00
<input type="checkbox"/>	3 year/100000 Mile Powertrain Care Warranty	1195.00
<input type="checkbox"/>	5 year/60,000 Mile Base Care Warranty	1395.00
<input checked="" type="checkbox"/>	Delivery >50 miles	165.00
<input checked="" type="checkbox"/>	Municipal Plates M___MP___ (Shipped)	203.00
	Additional Key	295

Exterior Colors

<input type="checkbox"/>	Velocity Blue	N/C
<input type="checkbox"/>	Desert Gold Metallic	N/C
<input type="checkbox"/>	AntiMatter Blue	N/C
<input type="checkbox"/>	Bronze Fire	N/C
<input type="checkbox"/>	Iconic Silver	N/C
<input type="checkbox"/>	Carbonized Gray	N/C
<input checked="" type="checkbox"/>	Oxford White	N/C
<input type="checkbox"/>	Agate Black	N/C
<input type="checkbox"/>	Rapid Red- SE only	371.00
<input type="checkbox"/>	Star White-SE Only	559.00

Interior Colors

<input type="checkbox"/>	Ebony	N/C
<input checked="" type="checkbox"/>	Ebony/Sandstone -- SE Only	N/C



Title Name	<u>Village of Hoffman Estates</u>
Title Address	<u>1900Hassell Rd.</u>
Title City	<u>Hoffman Estates</u>
Title Zip Code	<u>60169</u>
Contact Name	<u>Joe Capiga</u>
Phone Number	<u>847-781-2719</u>
Purchase Order Number	<u></u>
Fleet Identification Number	<u>QA337</u>
Tax Exempt Number	<u>E9998-0983</u>
Total Dollar Amount	<u>\$28,631</u>
Total Number of Units	<u>1</u>
Delivery Address	<u>2405 Pembroke Ave.</u> <u>Hoffman Estates, IL 60169</u>

***Orders Require Signed Original Purchase Order and Tax Exempt Letter Submitted to:**

*Currie Motors Fleet
10125W Luraway
Frankfort, IL 60423
PHONE: (815)464-9200
Tom Sullivan Curriefleet@gmail.com
Kristen De La Riva Fleetcurrie@gmail.com*

****Fleet Status is accessible by registering at www.fleet.ford.com. Please provide FIN Code at time of order to track your order times. Lead times are 12-14 weeks.***

****Title Corrections will be Billed Appropriate Assessed Fees by the Sec. of State***

Contract #165

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to waive bidding and purchase one trailer mounted 2021 Vermeer Model LP573XDT Hydro Vac System through Vermeer Midwest, Inc., Aurora, IL (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$63,549.

MEETING DATE: January 25, 2021

COMMITTEE: Public Works & Utilities

FROM: Joseph Nebel, Director of Public Works
Kelly Kerr, Assistant Director of Public Works
Joe Capiga, Fleet Services Supervisor

PURPOSE: Request authorization to waive bidding and purchase one trailer mounted 2021 Vermeer Model LP573XDT Hydro Vac System through Vermeer Midwest, Inc., Aurora, IL (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$63,549.

BACKGROUND: Included within the 2021 Capital Improvements Program budget is a \$60,000 allocation (line account #40407325-4603) for the purchase of this equipment. This hydro vac system will be utilized by multiple crews for various jobs where our full-size hydro-excavator cannot access the job sites. Furthermore, it will be used for other critical job functions such as b-box repairs, utility locating, catch basin cleaning, valve box cleaning, posthole digging, street light ground faults, among other uses.

DISCUSSION: The Hydro-excavator offered from Vermeer, Inc., meets the required specifications and crew members are familiar and very satisfied with how it performs as well as its mobility.

The Village has been a member of Sourcewell (formerly NJPA) since 2010 and commonly utilizes the firm for purchase of a variety of vehicles and equipment at discounted costs. Sourcewell Contract #062117-VRM awards Vermeer access for their products through the Sourcewell Cooperative Purchasing Program.

FINANCIAL IMPACT:

A total of \$60,000 is budgeted in 2021 for this equipment. There will be a deficit of \$3,549 as a result of this purchase which will be offset by water & sewer fund reserves. This shortfall is a result of price increases due to 2020 events.

RECOMMENDATION:

Request authorization to waive bidding and purchase one trailer mounted 2021 Vermeer Model LP573XDT Hydro-excavator through Vermeer Midwest, Inc., Aurora, IL (Sourcewell Cooperative Purchasing Program) in an amount not to exceed \$63,549.



Vermeer-Illinois, Inc.
 2801 Beverly Drive
 Aurora, IL 60504
 630-820-3030

12/14/2020

Quote #: 01518AUKC-R4

PO #:

Bill To:
Hoffman Estates, Village of
Joe Capiga
1900 Hassel Road
Hoffman Estates, IL 60192

Ship To:
Hoffman Estates, Village of
Joe Capiga
1900 Hassel Road
Hoffman Estates, IL 60192

2020 SOURCEWELL pricing valid through March 31st, 2021.

1.0 - VERMEER VACTRON LP573XDT

\$61,798.34

- New with 0 hours with:
- TRAILER MOUNTED HYDRO VAC SYSTEM
- Trailer De-rated to under CDL 9,995 Lbs- 24 HP Kohler Diesel Tier 4 Final
- 500 gallon debris tank
- 580 CFM Vacuum Pump
- 3000 psi @ 4gm- High Pressure Water System
- Two (2) 100 Gallon Water Tanks
- Reverse Pressure to Off-Load Liquids and Dislodge Debris in Hose
- 33' ft x 3" Suction Hose with Suction Tools
- Strong Arm Hose cradle Option
- Hydraulically Operated Full and positive locking Rear Door
- Water Knife & Clean-Up Wand
- Empty Weight of Unit with Trailer 6,190 lb
- Diesel Fored Hot Box -water excavation in frozen temperatures
- Low Profile Torsion Axles
- Poly lined bottom half of tank for easier tank dumping and cleaning
- Inside tank washout jet system
- Recirculation kit to prevent water freezing in cold temperatures
- Heavy Duty Hydraulic jack stand
- Air Gap
- 1yr Parts Warranty / 1yr Labor Warranty
- 2 Years Standard Kohler Engine Warranty
- License and Title billed seperately

Machine	\$61,798.34
Freight and Prep	\$1,750.00
Total Due	<u>\$63,548.34</u>

Finance Options with Approved Credit

Monthly Payment

Initials: _____

Approximate Payment on 60 months based on \$0.00 down -

\$1,238.23

Proposal good for 30 days; we reserve the right at any time prior to acceptance to revoke this quotation.

Accepted by _____ Date _____

Thank you for your consideration.

Sincerely,

Kyle Cline

630-820-3030

kyle.cline@vermeermidwest.com

**COMMITTEE AGENDA ITEM
VILLAGE OF HOFFMAN ESTATES**

SUBJECT: Request authorization to waive bidding and purchase Neptune meters from Water Resources, Inc., Elgin, IL (sole supplier), at 2021 unit prices, in an amount not to exceed \$50,000.

MEETING DATE: January 25, 2021

COMMITTEE: Public Works & Utilities

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

PURPOSE: To provide a source for 2021 water meter purchases.

BACKGROUND: The Village has been utilizing the Neptune encoder type water meters for all installed meters since 1981. There is only one supplier in our area providing Neptune meters, Water Resources, Inc. In the past, the meter supplier has been required by the Village to hold prices for a 12-month period, which they have; some items quoted for 2021 are the same or lower than 2020 prices. The department measures the sole supplier competitiveness by reviewing previous years' quotes.

DISCUSSION: The 2021 water meter service program is summarized as follows:

1. Continue routine residential meter maintenance and replacements as needed. This work would consist primarily of warranty replacements following the 2020-2021 performance contracted replacement of all Village water meters. Staff projects an additional 45 units for construction of new houses. The total estimated cost is \$35,000.
2. Continue maintenance program for large commercial compound meters. This program covers construction for commercial properties, replacement of registers, meter chambers, dual check valves, etc. Staff projects a few special sized meters ranging from 2" to 4" to be installed for new commercial properties. The estimated cost is \$15,000.

FINANCIAL IMPACT:

The total estimated cost to cover meter service program for 2021 is \$50,000. Given the completion of the current change-out program we expect to spend significantly less in 2021 than prior years. Previous budget years had this request at around \$200,000 annually. The 2021 annual budget, including the Capital Improvement Fund on meters, has sufficient amount to cover the cost.

RECOMMENDATION:

Request authorization to waive bidding and purchase Neptune meters from Water Resources, Inc., Elgin, IL (sole supplier), at 2021 unit prices, in an amount not to exceed \$50,000.



January 12, 2021

Village of Hoffman Estates
2305 Pembroke Avenue
Hoffman Estates, IL 60195

Attention: Kevin McGraw

We are pleased to submit prices covering the Neptune product line for the Village of Hoffman Estates. These prices will be in effect from February 1, 2021 through January 31, 2022. It has been our pleasure serving the Village these past years and we look forward to furnishing your future meter needs.

Very Truly Yours,

Michael D. Pedone
Water Resources Inc.

MDP/jg



Village of Hoffman Estates
2021 Meter Prices

<u>Meters</u>	<u>Price (Ea.)</u>
5/8x3/4" T-10 Meters E-Coder or Pro-Coder Gallons (inside set)	\$ 107.00
(pit set)	\$ 147.00
5/8" x 3/4" Mach 10 Meters Gallons Standalone (pit set)	\$ 160.00
3/4" T-10 Meters E-Coder or Pro-Coder Gallons (inside set)	\$ 148.00
(pit set)	\$ 183.00
3/4" Mach 10 Meters Gallons Standalone (pit set)	\$ 172.50
1" T-10 Meters E-Coder or Pro-Coder Gallons (inside set)	\$ 204.00
(pit set)	\$ 244.00
1" Mach 10 Meters Gallons Standalone (pit set)	\$ 210.00
1 1/2" T-10 Meters E-Coder or Pro-Coder Gallons (inside set)	\$ 420.00
(pit set)	\$ 450.00
1 1/2" x 13" Mach 10 Meters Gallons Standalone (pit set)	\$ 510.00
2" T-10 Meters E-Coder or Pro-Coder Gallons (inside set)	\$ 545.00
(pit set)	\$ 575.00
2" x 15.25" Mach 10 Meters Gallons Standalone (pit set)	\$ 620.00



Compound Meters

2" Tru-Flo Compound Meters E-Coder or Pro-Coder Gallons (pit set)	\$1450.00
3" Tru-Flo Compound Meters E-Coder or Pro-Coder Gallons (pit set)	\$1975.00
4" Tru-Flo Compound Meters E-Coder or Pro-Coder Gallons (pit set)	\$2650.00
6" Tru-Flo Compound Meters E-Coder or Pro-Coder Gallons (pit set)	\$4370.00

**Village of Hoffman Estates
2021 Meter Prices**

<u>RF MIU's</u>	<u>Price (Ea.)</u>
R900 MIU's (wall version, V4)	\$ 92.50
R900 MIU's (V4 - pit version, 6 ft wire lead)	\$ 135.00
R900 MIU's (V4 - pit version, 25 ft wire lead)	\$ 140.00

UME's

2" Compound UME's E-Coder or Pro-Coder Gallons (Pit Set)	\$ 850.00
3" Compound UME's E-Coder or Pro-Coder Gallons (Pit Set)	\$ 1150.00
4" Compound UME's E-Coder or Pro-Coder Gallons (Pit Set)	\$ 1315.00
6" Compound UME's E-Coder or Pro-Coder Gallons (Pit Set)	\$ 1930.00



VILLAGE OF HOFFMAN ESTATES


DEPARTMENT OF PUBLIC WORKS

December 2020 MONTHLY REPORT

SUBMITTED TO: Public Works Committee

January 2021


Joseph Nebel
Director of Public Works


Kelly Keo
Assistant Director of Public Works

2020 VALVE ASSESSMENT PROGRAM

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.

December 2020: The valve assessment and leak detection program is complete. A total of 16 sites were identified as possible leaks. After further investigation using advanced leak correlation equipment, 1 site was confirmed as a leak and was immediately repaired. Final report of this program is pending.

GOLF LIFT STATION REPLACEMENT

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

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

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

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

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

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

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

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.

December 2020: The old control panel and its concrete base have been removed and site restoration is complete. Project is closed pending final invoice.

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.

December 2020: No progress. The painting of T-2 is projected to begin in late April, 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.

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

Work to be completed:

- 1. More in-depth evaluation of the water main replacement program;**
- 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.

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

Customer Services

Fast Action Service Team (FAST):

- Continued providing support for the Village-wide water meter replacement program.

Fast Action Service Team (FAST)												
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	119	1,971



Customer Service Team:

- Continued providing support for the Village-wide water meter replacement program.

Customer Service Team												
Water Billing - Customer Service Appointments												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
53	34	20	10	17	70	38	47	43	40	33	36	441
Finance-generated Water Meter Readings												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
246	160	88	248	288	290	158	327	229	205	324	79	2,642
Delinquent Water Accounts												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
91	91	111	0	0	0	0	0	0	67	67	104	531
New Construction Inspections												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	6	7	2	5	1	5	1	2	0	1	0	34

Customer Service Requests - Gov Q&A/Meter 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	34	357
B-box Repairs												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0	1	0	2	26	22	0	1	2	0	0	0	54
MIU Installations/Replacements												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
44	39	36	19	10	42	22	48	23	18	23	21	345

Utility Locates Team:

1. Continued providing b-box locates to assist in the Village-wide water meter replacement program;
2. Provided locates for Intren in the Charlemagne area - 6,000 ft. for a ComEd reliability improvement project.

Utility Locates Team												
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	262	7,130
Emergency JULIE Locates												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
31	15	28	20	24	44	34	47	53	40	35	28	399
Utility 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	2	75

Facilities

1. Installed high-pressure water line and drains for the Fleet Services under-carriage spray washer;
2. Ran new electric circuit and outlet for large TV monitor at PD;
3. Replaced leaking hot water supply line at Fire Station 22;
4. Replaced defective access control power supply board at Village Hall;
5. Investigated HVAC heating leak, replaced chiller gauge, and reinstalled glycol into the system.

Facilities												
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	102	1110

Fleet Services

1. Took delivery of new units 26, 31, and 70;
2. Prepared vehicles for early-2021 auction;
3. Completed in-service preparation of new ambulance 21.

Fleet Services												
Preventative Maintenance Program - Number of 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	26	331
Vehicles Sent for Warranty 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	5	34

Forestry

1. Oversaw the fall contract tree trimming program;
2. Installed snow fence at various locations Village-wide.

Forestry												
Customer Service Requests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	5	8	23	51	118	79	117	42	36	45	24	552

Maintenance & Construction

Storm Sewer Team:

1. Performed extensive creek cleaning in Parcels A and B.

Storm Sewer Team												
Feet of Storm 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	1,300	7,960
Catch Basin Rebuilds												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	0	2	3	3	8	4	6	1	1	1	0	33

Construction/Maintenance Team:

1. Continued leak monitoring using electronic loggers on Huntington and Ela water mains.

Construction/Maintenance Team												
B-box Repair/Replacement												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
4	3	4	4	5	9	13	14	16	32	16	6	126
Hydrant Replacement												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	0	1	1	2	3	2	2	1	2	1	1	17
Valve Repair/Replacement												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
2	0	2	0	2	1	2	5	2	5	3	1	25

Water Main/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	3	29

Traffic Operations

Pavement Maintenance Team:

1. Assisted with installation of the new wash bay power washer at Fleet Services;
2. Assisted with plow blade maintenance and replacements;
3. Assisted with preparation of snow and ice equipment on new units 5, 26, 36, and 70.

Pavement Maintenance Team

Tons of Hot Asphalt Installed

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
0.0	0.0	0.0	2.0	25.0	55.0	27.0	30.0	29.0	50.5	29.5	0.0	248.0

Tons of Cold Asphalt Installed

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	11.3	75.3

Sign Team:

1. Continued site obstruction clearance.

Sign Team

Repaired/Replaced Signs

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
9	3	6	6	1	7	2	4	5	4	2	3	52

Signs Fabricated and Installed

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
79	48	210	66	208	375	168	217	134	210	316	129	2,160

Street Light Team:

1. Completed oversight of Village-wide street light replacement program;
2. Notified ComEd of (4) street light outages under their jurisdiction;
3. Repaired hose reels at Fire Station 24.

Street Light Team

Customer Service Requests

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
6	8	9	3	4	11	9	11	2	1	0	1	65

Street Lights Repaired

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
8	38	23	31	17	31	10	26	10	16	3	11	224

Water Operations

Operations Team:

1. Oversaw water tower #3 SCADA room upgrades;
2. Repaired heaters at wells #16 and #18;
3. Addressed phase guard and flood-fail issues at Chippendale lift station;
4. Pulled pump #2 at Barrington lift station for service.

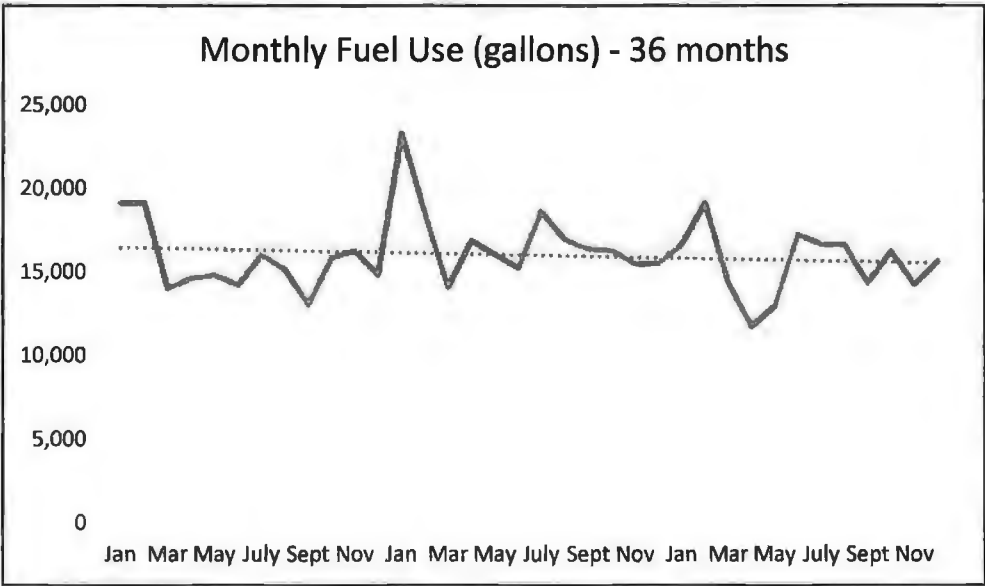
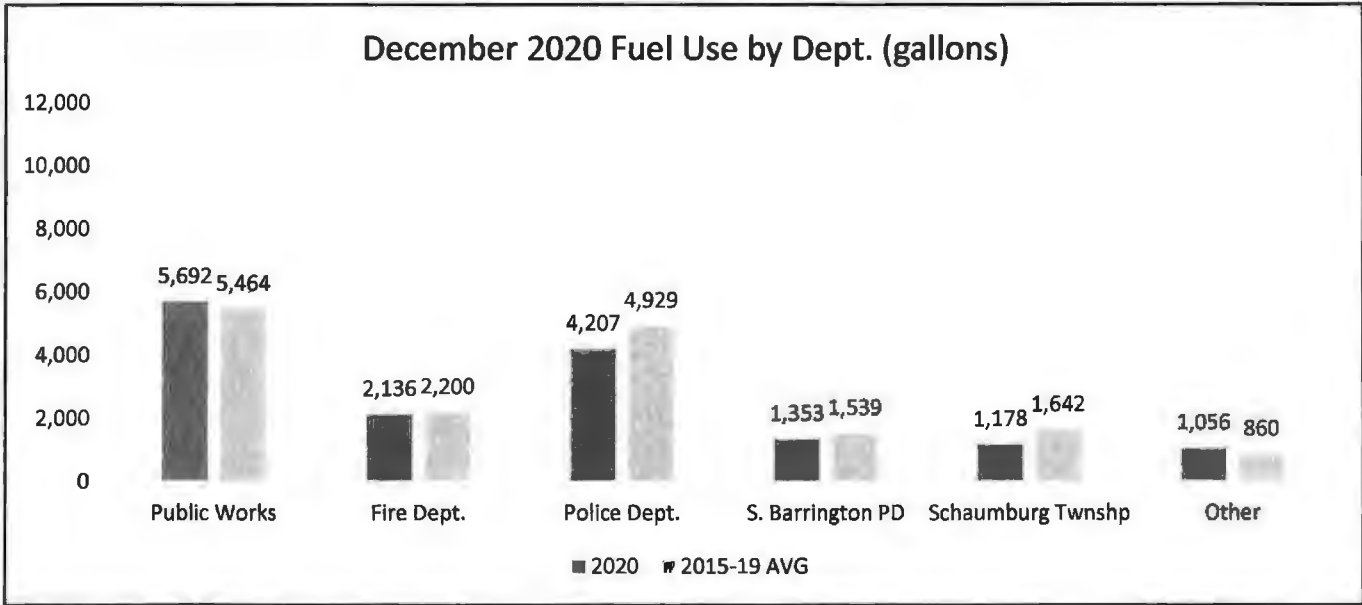
Operations Team												
Resident Water Quality Tests												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	4	0	0	0	1	3	5	4	4	3	5	30

Sanitary Sewer Flow Management Team:

1. Completed flushing and root cutting on Brookside Drive, Brookside Lane, and Crescent Lane;
2. Continued hydrogen sulfide treatments at University lift station;
3. Coordinated with IS Department to address issues with Pipe Tech software.

Sanitary Sewer Flow Management Team												
Sewer Lines Flushed (feet)												
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	19,000	168,465
Sanitary Main Inspections (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	500	8,805

Fuel Use Report





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 

January 2021

VILLAGE PROJECT UPDATES

2020 Street Revitalization Project

Project complete. Landscaping re-inspection to occur in spring 2021.

2021 Street Revitalization Project

Design ongoing. Project scheduled to be out to bid in late February with anticipated start of construction in April.

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

Initial final plan submitted to IDOT and under review. Draft funding agreement with IDOT submitted to IDOT and under review. 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.

Almond/Audubon Culvert Replacement

Plan revisions under review by IDOT. Start of construction awaiting issuance of IDOT permit. A Lamp awarded construction contract in November 2019.

COMMERCIAL PROJECT UPDATES

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

Site water, sanitary, and storm sewer substantially complete. Remainder of site work on hold for winter conditions.

Adesa Auto Auction – 5407 Trillium Blvd

Phase 1: Acceptance of public improvements completed.

Phase 2: Staff sent comments of most recent submittal week of May 21st.

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

MWRD final inspection for sanitary sewer completed on January 13th. Underground utility installation complete. Parking lot completed to binder course with temporary striping. Fence permit issued. Interior building work ongoing.

Bystronic/Eagle Way Extension – 2200 Central Rd

Temporary CO issued. Received as-built plans for Eagle Way; currently under review by staff. Some punch list items remain.

ComEd – 2480 Pembroke Ave

Project complete. Awaiting final inspection with MWRD.

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

Village Board approval received on December 7th. Awaiting project guarantee and payment of engineering fees. Construction expected to begin in spring 2021.

Hoffman Plaza – Higgins Rd & Roselle Rd

Phase 1: Completion of detention basin improvements ongoing.

Outlot 3: Village Board approval received on December 21st. Awaiting project guarantee and payment of engineering fees.

Roselle TIF Culvert Replacement

Meeting held with W-T Group on December 1st to discuss results of initial stormwater modeling.

South Ridge Park – 1450 Freeman Rd

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.

Ziegler – 1051 W Higgins Rd

Village Board approval received on December 21st. Awaiting project guarantee and payment of engineering fees.

RESIDENTIAL PROJECT UPDATES**Amber Meadows – NE Corner of Essex Dr & Beacon Pointe Dr**

Final inspections for public acceptance complete. Limited punch list items remain incomplete.

Devonshire Woods – SW Corner of Shoe Factory Rd & Essex Dr

Punch list re-inspection complete. Limited punch list items remain incomplete.

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

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

MISCELLANEOUS UPDATES**Meetings & Training Attended**

- Joe Weesner – Autoscope Vision Setup & Programming (December 14th)
- Alan Wenderski – Upper Salt Creek and Poplar Creek Watershed Planning Council (January 13th)
- Joe Weesner – ADA Webinar Series (January 13th)
- Alan Wenderski – Northwest Council of Mayors Technical Committee (January 22nd)
- Alan Wenderski – Webinar for Flood-Prone Property Acquisition and Stormwater Partnership Program (January 22nd)
- Conducted interviews for Engineering Interns (week of January 18th)

Engineering Site Plan Reviews

- Bell Works East Entrance
- 2598 W Higgins Rd
- 2475 Pembroke Ave
- Birch Park

