



N64W23760 Main Street
Sussex, Wisconsin 53089
Phone (262) 246-5200
FAX (262) 246-5222
Email: info@villagesussex.org
Website: www.villagesussex.org

**PUBLIC WORKS COMMITTEE
VILLAGE OF SUSSEX
6:00 P.M. TUESDAY, FEBRUARY 1, 2022
SUSSEX CIVIC CENTER- VILLAGE BOARD ROOM 2nd FLOOR
N64W23760 MAIN STREET**

Pursuant to Section 19.84, Wis. Stats., notice is hereby given of a meeting of the Sussex Public Works Committee, at which a quorum of the Village Board may attend in order to gather information about a subject which they have decision making responsibility. The meeting will be held at the above noted date, time and location. Notice of Village Board Quorum: (Chairperson to announce the following if a quorum of the Village Board is in attendance at the meeting: Please let the minutes reflect that a quorum of the Village Board is present and that the Village Board members may be making comments if the rules are suspended to allow them to do so.)

1. Roll call.
2. Consideration and possible action on minutes of the January 4, 2022 Public Works meeting.
3. Comments from Citizens
4. Consideration and possible action on bills for payment.
5. Consideration and possible action on Utility Items:
 - A. CTH VV (Main Street) and Plainview Road Water Main Project Award
 - B. Hydrant Easement in Highlands Business Park
 - C. Purchase of Raw Sewage Pump
6. Consideration and possible action on Sidewalk and Street Items:
 - A. Purchase of Metal Press Plow
7. Consideration and possible action on Other Public Works Items:
8. Staff report, update and issues, and possible action regarding subdivision, developments, and projects:
 - A. Engineer's Report
9. Other discussions for future agenda topics
10. Adjournment.

Scott Adkins
Chairperson

Jeremy Smith
Village Administrator

Please note that, upon reasonable notice, efforts will be made to accommodate the needs of disabled individuals through appropriate aids and services. For additional information or to request this service, contact the Village Clerk at 246-5200.

**DISCLAIMER- THE FOLLOWING ARE DRAFT MINUTES FROM
THE PUBLIC WORKS COMMITTEE AND ARE
SUBJECT TO CHANGE UPON APPROVAL**

**VILLAGE OF SUSSEX
SUSSEX, WISCONSIN**

**Minutes of the Public Works Committee of
January 4, 2022**

1. Roll Call:

The meeting was called to order by Chairman Adkins at 6:00 p.m.

Members present: Trustee Scott Adkins, Trustee Lee Uecker, Trustee Benjamin Jarvis, and President LeDonne

Also present: Village Administrator Jeremy Smith, Assistant Village Administrator Kelsey McElroy-Anderson, Village Engineer/Public Works Director Judith Neu, Utility Foreman Jon Baumann, Assistant Public Works Director Dennis Wolf, Michael Carlson and members of the Public.

A quorum of the Village Board was present at the meeting.

2. Consideration and possible action on minutes:

A motion by Uecker, seconded by Jarvis to approve the November 2, 2021 meeting minutes as presented.

Motion carried 4-0

3. Comments from Citizens:

There was no one present who wished to be heard.

4. Consideration and possible action on bills for payment:

A motion by Adkins seconded by Uecker to recommend to the Village Board approval of bills for payment in the amount of \$109,548.93.

Motion carried 4-0

5. Consideration and possible action on Utility Items:

A. Purchase of E-Series Water Meters

Trustee Uecker asked about the lifespan for the units, which is estimated to be over 20 years. He also asked if there are any supply chain concerns to which Mr. Baumann responded that they haven't seen significant issues for this product. Trustee Adkins asked if these meters can be tested in place to improve efficiency to which Mr. Baumann responded that they can't be tested in place, but they can be swapped out which is much more efficient. President LeDonne asked if the new industrial park was accounted for in the numbers and Mr. Baumann confirmed that they have enough. Trustee Adkins asked about cellular technology versus radio. Mr. Baumann explained that they have reviewed cellular technology on several occasions but it isn't cost effective at this time. Mr. Baumann also confirmed that no technology or software upgrades are necessary at this time as these changes were recently made.

A motion by Uecker, seconded by Jarvis to purchase the E-Series Water Meters as presented with a budget of \$85,000.00 from the Water Utility Fund.

Motion carried 4-0

6. Consideration and possible action on Sidewalk and Street Items:

A. 2023 Road Program

A motion by LeDonne, seconded by Uecker to proceed with the road diet design for Flintlock Ct. and Maize Ct. in the 2023 road program.

Trustee Adkins requested that staff contact residents living on these courts to solicit feedback.

The motion was withdrawn by President LeDonne and there was consensus that the Village should reach out to residents living on both of the courts to solicit their feedback. Staff may also proceed with both designs (with and without the road diet) to keep the project on schedule.

7. Consideration and possible action on Other Public Works Items:

A. Lions Daze Parade Road Closure

A motion by Uecker, seconded by Jarvis to approve Resolution 22-1 setting forth the Main Street road closure for the Lions Daze Parade on July 17, 2022 and allowing the use of Village equipment for Lions Daze Special Event in 2022.

Motion carried 4-0

B. Wastewater Treatment Plan and Well 5 Roof Replacement

Discussion followed the presentation. Staff was asked about the life expectancy of the recommended product versus metal. The recommended product will last approximately 35-40 years versus 50 for a metal roof, but the metal option is significantly more expensive due to modifications that would need to be made to the units on the roof.

A motion by Jarvis, seconded by Adkins to recommend to the Village Board approval of Option #1 for a total project budget (including contingency) of \$485,452.

Motion carried 4-0

8. Staff Reports, update and issues, and possible action regarding subdivision, developments, and projects:

A. Engineer's Report

Mrs. Neu summarized the Engineer's Report included in the meeting packet.

B. Accepting Improvements in Sussex Preserve Subdivision

A motion by Adkins seconded by Jarvis to approve Resolution 22-2, Accepting the Improvements and starting the warranty period for the Sussex Preserve Subdivision.

Motion carried 4-0

9. Other discussion for future agenda topics

None

10. Adjournment

A motion by Adkins seconded by Uecker to adjourn the meeting at 6:58 p.m.

Motion carried 4-0

Respectfully submitted,

Kelsey McElroy-Anderson
Assistant Village Administrator

WORKING DRAFT

VILLAGE OF SUSSEX
PUBLIC WORKS COMMITTEE
BILLS FOR PAYMENT
2/2/2022

VENDOR	AMOUNT		%COMPLETED	NOTES
THE SIGMA GROUP, INC.	\$ 4,497.60	CTH VV WATER MAIN - PROF. SERV. THRU 12/31/2021	76%	
THE SIGMA GROUP, INC.	\$ 862.04	SUSSEX PRESERVE 3 - PROF. SERV. THRU 12/31/2021	ONGOING	
TOTAL	\$ 5,359.64			



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MEMORANDUM

To: Public Works Committee
From: Judith A. Neu, Village Engineer
Date: January 27, 2022
Re: CTH VV (Main Street) and Plainview Road Water Main – Construction Bids

Bids for the CTH VV (Main Street) and Plainview Road Water Main project were received and opened at 2:00 PM on Wednesday, January 26, 2022. Eight (8) bids were received and are listed below.

Contractor	City, State	Base Bid Total	Alternate #1 Total	Base Bid Total + Alternate #1 Total
Globe Construction, Inc.	Pewaukee, WI	\$887,766.50	\$30,154.00	\$917,920.50
Vinton Construction Company	Two Rivers, WI	\$902,126.41	\$22,292.00	\$924,418.41
UPI	New Berlin, WI	\$952,460.15	\$28,733.00	\$981,193.15
Willkomm Excavating & Grading, Inc.	Union Grove, WI	\$1,035,145.95	\$37,499.05	\$1,072,645.00
DF Tomasini Contractors, Inc.	Sussex, WI	\$1,027,746.15	67,810.00	\$1,095,556.15
MJ Construction, Inc.	Milwaukee, WI	1,110,946.00	\$36,325.00	\$1,147,271.00
Mid City Corporation	Butler, WI	\$1,112,008.95	\$56,600.00	\$1,168,608.95
Super Excavators, Inc.	Menomonee Falls, WI	\$1,329,248.00	\$89,575.00	\$1,418,823.00

We have reviewed the bids and the qualifications of Globe Construction, Inc., the low bidder. Based on previous work done for the Village and other municipalities, and a review of their Bidders Qualification Statement, we find that they are capable of performing the work described in the Contract Documents.

Our Pre-Bid estimate for the base bid plus alternate #1 was \$927,516.00 without contingency. ARPA Funds will be used to cover the water portion of the project. Leftover Sewer Utility funds from the 2021 Road Program will be used to cover the sewer portion of the project.

The Base Bid for the project primarily consists of a water main extensions along CTH VV west of STH 164 to Alpine Drive and along Plainview Road from west of the railroad tracks to Bluebill Drive, both of which will provide much needed second sources of water to those areas. It also includes installation of new Insert Valves and removal of existing nonfunctional valves at the Main Street and Waukesha Avenue intersection and surrounding the Silver Spring Drive and Waukesha Avenue intersection. And finally, it includes spot repair of a sanitary sewer main and lining of the main along Silver Spring Drive west of Sussex Creek.

Alternate #1 is the cost of lateral installation to eliminate the private main along Silver Spring Drive and abandonment of the existing for the private sanitary sewer main. This project was discussed at the April 2021 Public Works Committee meeting where the Committee agreed to extend these laterals to the public main and agreed to a budget of \$33,000 less the cost of the abandonment of the existing system which is to be paid by the homeowners. The price received through the 2021 Road Program exceeded the budget, and staff felt that we would likely get better prices if the work was competitively bid as part of this project. Staff recommends proceeding with this alternate as part of the project and will coordinate with property owners on the payment for the abandonment of the private main. Village staff has met with the property owners and they are interested in proceeding with the project.

We expect construction to start in early-April, weather permitting. The contractor will have until September 30, 2022 for Final Completion of the project. As part of this project Plainview Road will be closed during work hours for roughly one month; there will be lane closures on CTH (Main Street); and we anticipate intermittent overnight closures on Waukesha Avenue.

Staff recommends that the contract, including Alternate #1, be awarded to Globe Construction, Inc., at the unit prices specified in their bid for work actually performed. We further recommend a 10% contingency fund (\$91,792.05) be included for a total allocation not to exceed \$1,009,712.55.



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MEMORANDUM

To: Village Board
From: Judith A. Neu, Village Engineer
Date: January 27, 2022
Re: Adron Tool Corp Hydrant Maintenance Easement

As part of their site plan, Adron Tool Corp needed to install a private fire hydrant at the far northwest corner of their parking lot for fire protection for the building. In these situations, to help ensure that the hydrant is properly maintained and usable in the event of a fire, it is standard practice for the Village enters into a maintenance agreement with the private property owner. The attached easement document grants the Village permission to enter the property to inspect and maintain the private hydrant and sets forth how the owner will reimburse the Village for its time and expenses. Staff recommends that the Board approve the easement with Adron Tool Corp.

HYDRANT MAINTENANCE EASEMENT

Document Number

Document Name

This Hydrant Maintenance Easement is made this 21st day of DECEMBER, 2021, by and between BKH Properties LLC, a Wisconsin limited liability company ("Grantor"), and the Village of Sussex, a Wisconsin Municipal Corporation ("Grantee").

Recitals:

- A. Grantor is the owner of that certain real property located in the Village of Sussex, Waukesha County, Wisconsin, more particularly described in Exhibit "A", attached hereto and incorporated herein by reference (the "Property").
- B. Grantor has received a conditional use permit from the Grantee for the construction and operation of a mixed-use development on the Property. Said plans for the mixed-use development require Grantor to install a private fire hydrant (the "Hydrant") necessary for the protection of the site on privately owned lands as depicted on Exhibit "B", and Grantor and Grantee desire that the Grantee perform certain inspections and maintenance functions pertaining to the Hydrant. Grantee is willing to perform said inspection and maintenance functions pertaining to the Hydrant in accordance with the terms and conditions set forth herein.
- C. Grantor has agreed to provide, under the terms and conditions set forth herein, a permanent, non-exclusive twenty-four (24) foot wide easement upon and within that certain portion of the Property described and depicted on Exhibit "C", attached hereto and incorporated herein by reference (the "Easement Area"), to provide and allow Grantee, its employees, agents, contractors, and consultants, reasonable access to the Hydrant for purposes of routine inspections, and routine and emergency repairs to the Hydrant.
- D. Subject to the terms and conditions set forth herein, Grantor reserves the right to install driveway(s), sidewalks, and decorative landscaping within the Easement Area for the purpose of vehicular and pedestrian ingress and egress to the Property, and any other uses determined solely by Grantor, provided such uses do not unreasonably interfere with the Grantee's access within the Easement Area.

Recording Area

Name and Return Address

Sam Liebert, Clerk
Village of Sussex
N64W23760 Main Street
Sussex, WI 53089

SUXV 0273 999 013

Parcel Identification Number (PIN)

NOW THEREFORE, in exchange for \$1 and other good and valuable consideration, receipt and sufficiency of which is acknowledged, the parties hereby agree as follows:

- 1. Permanent Easement Area: Grantor hereby grants, conveys, transfers and assigns to Grantee a permanent, non-exclusive right of way and easement over, across, upon and within the Easement Area for the purpose of access to the Hydrant to allow Grantee, its employees, agents, contractors, and consultants reasonable access for the purposes of conducting routine inspections, and routine and emergency repairs to the Hydrant.

2. Access: Grantor shall, at all times, provide and allow the Grantee, its employees, agents, contractors, and consultants (collectively, "**Grantee Parties**"), reasonable access to the Easement Area for purposes of conducting routine inspections, and routine and emergency repairs to the Hydrant.
3. Inspection and Maintenance Service Activities: The Grantee will, from time-to-time, perform such routine maintenance, repairs, and emergency repairs on the Hydrant and isolating valves located on the Property, hereinafter referred to as "**Service**". The frequency of inspections by the Grantee, and the repairs performed on the Property shall be consistent with the Grantee's practices pertaining to publicly owned hydrants and valves inspected and/or owned by the Grantee. Trees, bushes, branches, and roots may be trimmed or removed so as not to interfere with Grantee's use of the Easement Area. Grantee Parties shall not unreasonably interfere with the access to and use of the Property, including the Easement Area, and shall take necessary precautions to avoid interruption to, and interreference with, the use of the Property by the Grantor, its employees, agents, contractors, invitees, and customers, and Grantor's tenants, and such tenants' employees, agents, contractors, invitees, and customers.
4. Payment: Grantor shall pay to the Grantee the full Time and Material Expenses incurred by the Grantee in performing services under this Agreement. Prior to performing services under this Agreement, Grantee shall determine whether such services are reasonably likely to exceed One Thousand and no/100 Dollars (\$1,000.00). If services are reasonably likely to exceed One Thousand and no/100 Dollars (\$1,000.00), then Grantee shall, prior to commencement of any such services, contact Grantor to provide Grantor the option of performing such services itself, or contracting for such services through a third party. In the event Grantor fails to respond to Grantee within thirty (30) days of notification from Grantee of the expected Time and Material Expenses, Grantee may perform the services and bill Grantor as permitted by this Agreement. Notwithstanding the foregoing sentence, in the event of an emergency, as reasonably determined by the Public Works Director, Grantee may proceed to perform services as necessitated by such emergency without providing thirty (30) days' advanced notice to Grantor. For purposes of this Agreement, "Time and Material Expenses" shall consist of:
 - a. Personnel costs—All wages (or prorated salary) and benefits (including, without limitation, vacation, holiday, overtime pay, and employer's share of state and federal employment taxes), as determined by the Grantee from time-to-time, for efforts expended by Grantee personnel under this Agreement;
 - b. Actual expenses incurred by the Grantee for independent contractors, consultants, and other persons or companies performing some or all of the services called for under this Agreement; and
 - c. Actual expenses incurred by the Grantee for the purchase or rental of parts, tools, equipment, or other supplies used in performances described herein.
5. Billing: Grantor shall pay the Grantee the Time and Material Expenses within thirty (30) days of receipt of an invoice from the Grantee for said amount. Such invoice shall detail the charges and expenses incurred by Grantee for which Grantee seeks reimbursement, and shall attach backup information (such as third-party invoices) to any such invoice. Amounts not paid after said thirty (30) days may be assessed as a special charge against the property pursuant to Section 66.0627 of the Wisconsin Statutes.

6. Notice: The Grantee will notify Grantor at least two (2) business days prior to conducting routine maintenance or routine repairs under this Agreement. If the Grantee determines that emergency repairs are necessary, it will attempt to, but is not required to, notify Grantor prior to making said emergency repairs. Routine inspection and maintenance and emergency notices to Grantor under this Agreement shall be made to:

Name: Brian Hagmayer

E-mail (Preferred): bhagmayer@adronedm.com

Telephone: (414) 303-0163

7. Approvals: Nothing in this Agreement shall be construed to require the Grantee to obtain Grantor's verbal or written permission prior to conducting inspections or repairs under this Agreement.
8. Restoration: To the extent Grantee Parties shall disturb or cause damage to the Property or Easement Area Grantee shall restore the Property and Easement Area, as nearly as is reasonably possible, to the condition existing prior to the disturbance or damage caused by Grantee Parties.
9. Grantor's Reservation of Rights: Grantor reserves unto itself, its successors and assigns, the right to make such use of the Property and Easement Area as it shall deem desirable, including but not limited to, installation of driveway(s), sidewalks, and decorative landscaping within the Easement Area for the purpose of vehicular and pedestrian ingress and egress to the Property, so long as such use shall not injure, disturb or unreasonably interfere with Grantee's access to the private fire hydrant and use of the Easement Area.
10. Indemnification: Grantor shall indemnify and hold the Grantee, its officers, agents, employees, contractors, and consultants harmless from any and all loss (including, but not limited to, expenses, damages, and legal fees) arising out of, or associated with, the Grantee's performance under this Agreement except to the extent such loss results directly from negligence or intentional wrongful acts of the Grantee, its officers, employees, agents, contractors, and/or consultants in the performance of this Agreement.
11. Insurance: Grantor acknowledges that Grantor is solely responsible for providing such insurance for its property as it deems appropriate and the Grantee will not maintain insurance for Grantor's property
12. Termination of Service: The Service shall continue in force and effect until such time as it is terminated by a party providing the other party with not less than sixty (60) days written notice prior to the requested termination date of the Service. In the event of termination of the Service by either party, Grantor shall be responsible for all inspections and maintenance of the hydrants servicing the Site and Grantor shall provide the Grantee with not less than annual inspections from a licensed plumber attesting to his or her inspection of all hydrants on the Site and further attesting that they are in good operating condition. Termination of Service shall not terminate in any way the easement access rights herein.
13. Exercise of Rights: It is agreed that the complete exercise of rights herein conveyed may be gradual and not fully exercised until some time in the future, and that none of the rights herein granted shall be lost by non-use.
14. This Easement shall run with the land and shall be binding upon and inure to the benefit of and be enforceable Approvals: Nothing in this Agreement shall be construed to require the Grantee to obtain Grantor's verbal or written permission prior to conducting inspections or repairs under this Agreement.

Dated this 21st day of DECEMBER, 2021.

Grantor: BKH PROPERTIES LLC

By: BRIAN HAGMAYER - Brian Hagmayer

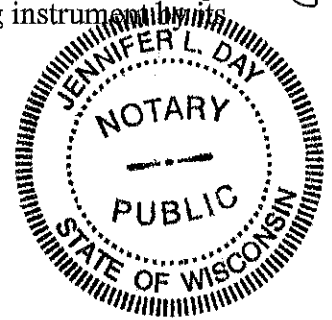
Title: SOLE MEMBER / MANAGER

State of Wisconsin }
 } ss.
County of Waukesha }

Personally, came before me this 21 day of December, 2021, the above named Brian Hagmayer manager of BKH Properties, to me known to be the person who executed the foregoing instrument by its authority and on its behalf and acknowledged the same.

Jennifer L. Day
Notary Public, State of Wisconsin

My Commission: 7-10-22



Dated this _____ day of _____, 202____.

Grantee: Village of Sussex

By: _____

Title: Village President

State of Wisconsin }
 } ss.
County of Waukesha }

Personally, came before me this _____ day of _____, 202____, the above named _____, President of the Village of Sussex., to me known to be the person who executed the foregoing instrument by its authority and on its behalf and acknowledged the same.

Notary Public, State of Wisconsin

My Commission: _____

This instrument was drafted by Assistant Village Administrator Jeremy Smith, based upon a form by Village Attorney John P. Macy, reviewed/edited by Adam Finkel of Husch Blackwell, 511 North Broadway, Suite 1100 Milwaukee, WI 53202.

Exhibit "A"

Legal Description of the Property

Lot 2 of Certified Survey Map No. 12196, recorded in Waukesha county Register of Deeds on June 30, 2021 as Document No. 4597423, located in the Northeast 1/4 of the Northeast 1/4 of Section 33, Township 8 North, Range 19 East, in the Village of Sussex, Waukesha County, Wisconsin,

Exhibit "B"
Depiction of Hydrant location

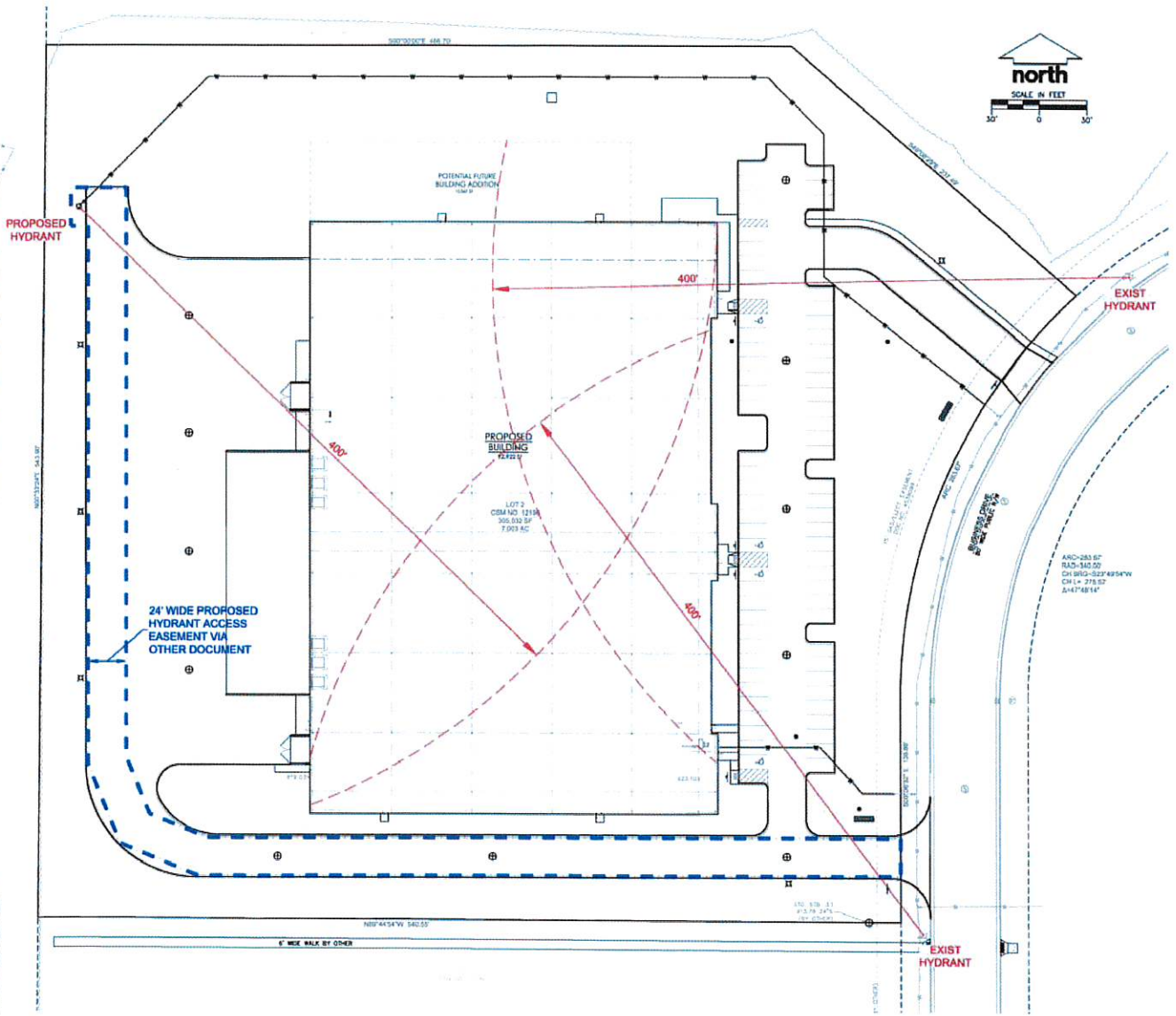


Exhibit "C"

Legal Description of the Easement Area

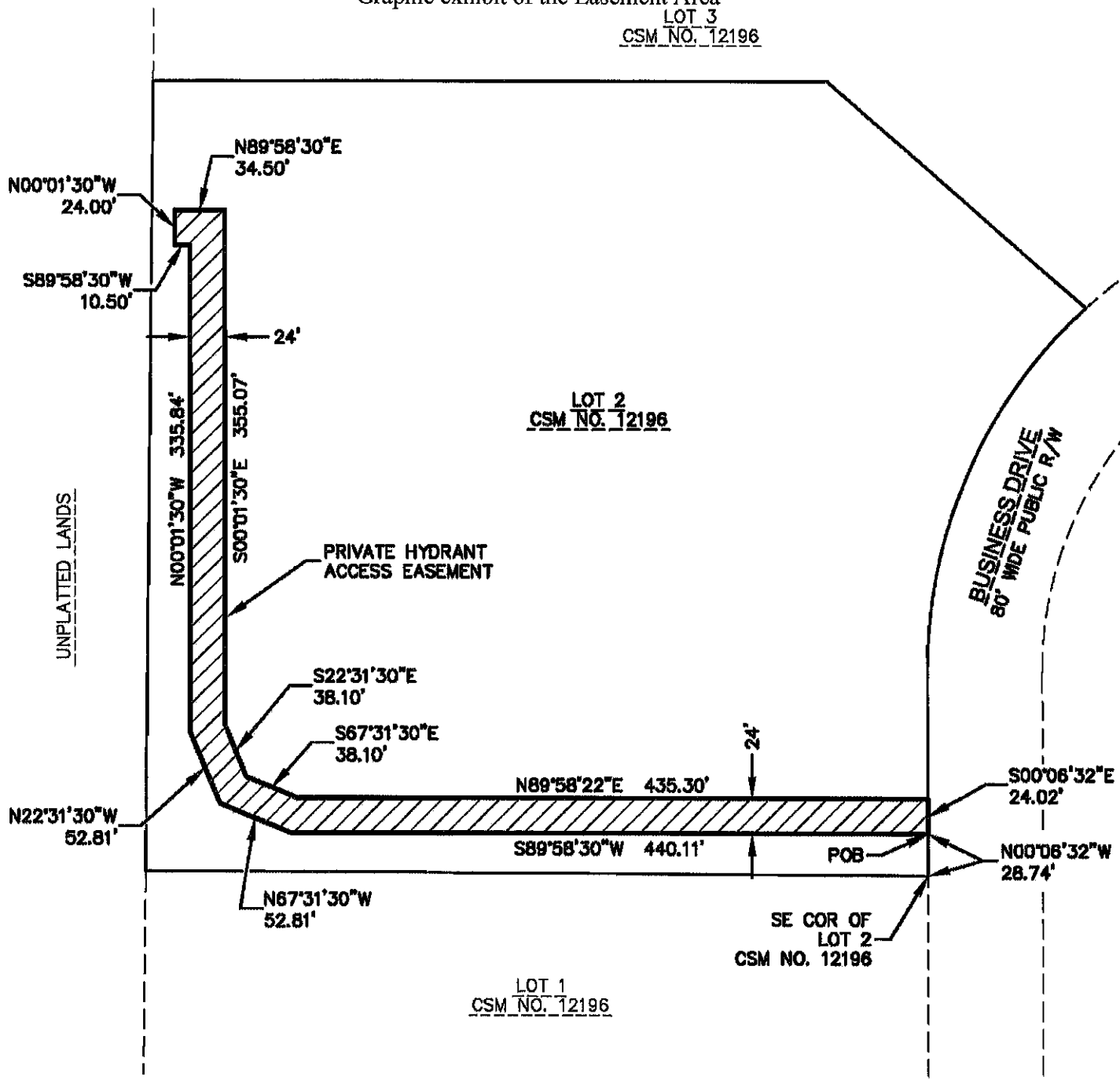
All that part of Lot 2 of Certified Survey Map No. 12196, recorded in Waukesha county Register of Deeds on June 30, 2021 as Document No. 4597423, located in the Northeast 1/4 of the Northeast 1/4 of Section 33, Township 8 North, Range 19 East, in the Village of Sussex, Waukesha County, Wisconsin, bounded and described as follow:

Commencing at the southeast corner of said Lot 2; thence North 00°06'32" West along the east line of said Lot 2, 28.74 feet and the point of beginning; thence along the following lines: South 89°58'30" West, 440.11 feet; North 67°31'30" West, 52.81 feet; North 22°31'30" West, 52.81 feet; North 00°01'30" West, 335.84 feet; South 89°58'30" West, 10.50 feet; North 00°01'30" West, 24.00 feet; North 89°58'30" East, 34.50 feet; South 00°01'30" East, 355.07 feet; South 22°31'30" East, 38.10 feet; South 67°31'30" East, 38.10 feet; North 89°58'22" East, 435.30 feet to the east line of said Lot 2; South 00°06'32" East along said east line, 24.02 feet to the point of beginning.

Exhibit "C"

Graphic exhibit of the Easement Area

LOT 3
CSM NO. 12196



EXHIBITS DRAFTED BY:
R. ISKANDARSJACH, P.L.S.
JSD PROFESSIONAL SERVICES, INC
W238N1810 BUSSE RD., STE. 100
WAUKESHA WI, 53188



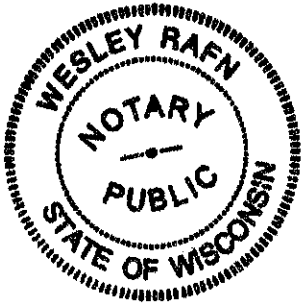
CONSENT OF MORTGAGE LENDER

BMO Harris Bank N.A., which is the holder of a mortgage on the Property, hereby consents to this Easement Agreement and agrees that its mortgages shall be subordinate to the terms of this Easement Agreement as though this Easement Agreement were recorded prior to such mortgages.

December 21, 2021
BY _____
Name Michael Goedheer
Title VP

STATE OF Wisconsin)
COUNTY OF Waukesha) ss.

Personally came before me this 21st day of December, 2021, the above-named Michael Goedheer to me known to be the Vice President of BMO Harris Bank, who executed the foregoing instrument and acknowledged the same as the deed of said lender.



W. Rafn

Wesley Rafn
Notary Public, State of Wisconsin,
My Commission: expires 2/10/22



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MEMORANDUM

To: Public Works Committee
From: Dennis Wolf, Assistant Public Works Director Operations
Date: 1/24/2022
Re: WWTF Raw Sewage Pump #3

Raw sewage pump #3 had a severe vibration while operating, and we removed the pump in November 2021 from service and sent it to the factory for inspection and repair. Fairbanks Nijhuis disassembled the pump, sandblasted, cleaned and inspected all components. Pump inspection revealed wear and corrosion on the non-moving parts, to include; discharge head, column pipes, and diffuser bowl. These items can be welded and machined to restore the proper clearances.

Inspection on the parts of the pump that move and push the water; suction bell, impeller, shafts, and shaft tubes, all exhibit excessive wear and corrosion. All of these items are suggested to be replaced, along with bearings, hardware, and gaskets.

All sections of the pump will also be repainted, and a performance test run to insure proper operation.

Costs:

Disassembly, cleaning, sandblasting and inspection:	\$ 48,550.00
Repairs, new parts, rebuild:	<u>44,607.00</u>
Total Pump Costs:	\$ 93,157.00

The pump would basically be a new pump, and be covered by the same warranty as new Fairbanks Nijhuis products. The price for a new pump would be around \$150,000.00

\$ 95,000 was budgeted for the pump repairs in the 2022 budget. The funds would come out of the wastewater treatment plant's equipment replacement fund, in which there is \$961,403.



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MEMORANDUM

To: Public Works Committee
From: Scott Ascher PW Foreman
Date: 01/26/22
Re: Purchase of Metal Press Plow for 721 Loader

As the Village grows we in public works are consistently looking for efficiencies of maintaining or even improving the level of service we provide for the residents. The purchase of this plow will definitely improve the level of service we provide during snow plow operations. This plow will be used for the clearing of cul du sacs throughout the Village, shaving hours off the time it takes to complete that task. On average it takes a patrol truck 12-15 minutes to completely plow out a cul du sac. With this plow on our current loader, we figure it will take 5 minutes to clear a cul du sac. Since last winter we have been using a smaller plow on the loader to help plow crews clear their cul du sacs and we have saved each plow route an hour of time. That is a total of 7 hours saved per snow event. Additional time saved will come from the 2 moveable 6 foot wings on each side of the 12' plow. This will allow the operator to have 24' of blade or fold the wings out to scoop the snow. Aside from the time saved it is a much cleaner operation where cul du sac residents have very little if any snow at the end of their driveway, once again greatly improving customer service. I am so confident in this efficiency that our next plow truck purchase could be a loader with the same plow.

I received 3 quotes for the Metal Press MaxxPro1248-24LE and they are as follows.

- 1. Miller Bradford & Risberg: \$47,259.00**
- 2. Burke Truck & Equipment: \$44,495.00**
- 3. Brooks Tractor INC.: \$40,900.00**

Recommendation

Staff recommends purchasing the Metal Press plow from Brooks Tractor. All the plows quoted are the same with equal options so it comes down to price. The preapproved funds will come from the 2022 Capital Outlay Requests. At \$40,900.00 this plow comes in \$350.00 under budget.





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MEMORANDUM

To: Public Works Committee
From: Judith A. Neu, Village Engineer
Date: January 27, 2022
Re: Engineering Monthly Report – February 2022

2023 Road Program:

- The Design RFP for the 2023 road project has been sent to consultants.
- Letters requesting feedback and/or a meeting have been sent to Flintlock Court and Maize Court residents regarding the proposed road diets on those cul de sacs.

Miscellaneous:

- We Energies has decided to use a contractor for the LED street light conversion work. The contractor plans to start around February 1st and expect to be done by the end of March.
- Bids for the Northeast Sanitary Interceptor Sewer Repair Contract are expected in late February.
- The Wisconsin DOT has put out a new grant round coming from Federal Infrastructure Funds to be released to the States. Staff is analyzing eligible projects and will likely discuss these with the Public Works in March. The grants will be highly competitive, but it would be a mistake not to apply for some project or projects. These grants are generally 80/20 programs with federal funds covering 80% of the project.

Developments:

- Vista Run: Plans for phase 2 were submitted this week and are under review.
- Lisbon TIF (Lied's) Water Main: Plans for the water main construction through the Hamilton School District property were submitted this week.
- Highlands Business Park – Phase 2: The road and utility work and the remainder of the grading will be completed in Spring. We are expecting updated plans in late February.