



N64W23760 Main Street
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**PUBLIC WORKS COMMITTEE
VILLAGE OF SUSSEX
TUESDAY, AUGUST 2, 2022
IMMEDIATELY FOLLOWING THE 6:00 PM FINANCE COMMITTEE AND SPECIAL
VILLAGE BOARD MEETINGS
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. If a Quorum of the Village Board is present the Chairman shall note 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 June 7, 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. Annual Report from the intern program
 - B. Purchase of Mecalac Excavator
6. Consideration and possible action on Sidewalk and Street Items:
 - A. Garbage and Recycling Services RFP
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
June 7, 2022**

1. Roll Call:

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

Members present: Member Keith Markano, Trustee Lee Uecker, Trustee Scott Adkins, Trustee Benjamin Jarvis, and President Anthony LeDonne.

Also present: Village Engineer/Public Works Director Judith Neu, Village Clerk Jennifer Moore, 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 Markano to approve the May 3, 2022 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 Uecker, seconded by Markano to recommend to the Village Board approval of bills for payment in the amount of \$253,908.12.

Motion carried 4-0

5. Consideration and possible action on Utility Items:

A. DNR Stormwater Discharge Permit Annual Report was presented by Mrs. Neu.

B. A motion by Markano, seconded by Adkins to recommend to the Village Board approval of Resolution No. 22-09, A Resolution to Accept the Compliance Maintenance Annual Report.

C. A motion by Uecker, seconded by Adkins to recommend to the Village Board approval of emergency repairs to raw sewage pump #1 at the wastewater treatment facility.

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

A motion by Jarvis, seconded by Markano to recommend to the Village Board approval of the Flashing Pedestrian Signs Agreement at the Public Safety Building with Waukesha County Department of Public Works.

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

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.

9. Other discussion for future agenda topics

The July Public Works Committee meeting is cancelled.

10. Adjournment

A motion by Adkins, seconded by Jarvis to adjourn the meeting at 6:27 p.m.

Motion carried 4-0

Respectfully submitted,

Jennifer Moore
Village Clerk



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MEMORANDUM

To: Public Works Committee
From: Judith A. Neu, Village Engineer
Date: July 29, 2022
Re: Public Works Bills – August 2022 Committee Meeting

There are no bills for the Public Works Committee to approve at the August 2022 meeting. They were all approved at the Board meeting on July 26, 2022.



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MEMORANDUM

To: Public Works Committee
From: Scott Ascher PW Foreman
Date: 07/26/22
Re: Mecalac 9MWR

The Village was scheduled to purchase a mini excavator per the Capital Improvement Plan. As PW staff explored options to include as part of the 2023 budget, the Village identified the Mecalac 9MWR with attachments as the best solution to the situation. A Demo model is available, which would save the Village at least \$21,624 over the anticipated cost of purchase in 2023.

This purchase would allow us to eliminate both the loader/backhoe, and the separate mower arm attachment (scheduled for purchase in 2022) for the MacLean MV4 sidewalk machine. The Village will sell the loader/backhoe which given current market conditions will likely be in high demand.

We organized a demonstration for Public Works staff to get feedback on the equipment for our operations. The Mecalac is a multiuse piece of equipment that will handle utility, forestry, mowing, lifting needs, stormwater, and assist with winter snow operations. Some highlights include:

- The backhoe function can dig in more areas than the current backhoe which helps the water utility.
- The forestry head allows us to streamline right of way trimming, path trimming, and mowing along stormwater ponds or other areas where regular mowers can't reach.
- The larger bucket and mounting style will save time when clearing snow off the terrace on Main St.
- The forestry grapple will greatly aid in the removal of our dead ash trees, storm damage trees/brush
- Eliminates the need to purchase and maintain multiple pieces of equipment that preforms only one specific job lowering ongoing operating and future capital costs.

This machine and grapple would not replace the use of the Town's Cruz-Aire for the large fall brush pick-up as the Town's equipment is much larger and more efficient for larger operations.

The Village is in a unique situation where a demo model is available to us at a significant discount with a new machine standard warranty of 2 years. The Village has sufficient funds through the cash capital program (\$163,000) and the utility budgets (\$71,621) to make the purchase now rather than wait until 2023 where inventory and inflation may increase/delay availability further. The timing will also allow us to sell the existing backhoe/loader at a peak cycle point, returning those funds to the Cash Capital budget.

Mecalac 9MWR	\$205,000
Mecalac 9MWR Demo	\$183,376
90" Bucket	\$4,256
24' Excavation Bucket	\$1,684
41" Forestry Head	\$25,055
52" Grapple	\$20,250

Recommendation

Staff recommends the purchase of the demo unit with all attachments form LF George for \$234,621.00.





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MEMORANDUM

To: Public Works Committee
From: Judith A. Neu, Village Engineer
Date: July 28, 2022
Re: Garbage and Recycling Services RFP

Proposals for Garbage and Recycling Services were received on July 21, 2022. Three (3) proposals were received and the 2023 costs for each household is summarized below. The Bid details can be found at the end of this memo. The bidders were:

John's Disposal, Franksville, WI
Badgerland / LRS, Milton, WI
GFL Environmental, Hartland, WI

ANNUAL CONTRACT COST PER RESIDENT

	2022	John's 2023	Badgerland/LRS 2023	GFL 2023
Weekly garbage and recycling	\$152.28	\$215.40	\$166.50	\$209.52
Annual Increase		CPI	3%	6% (2024) 5% (2025-27)

A few notes:

- Every other week recycling with Badgerland would be \$151.00 / household in 2023.
- No bulky item collection with John's would be \$191.40 / household in 2023.
- 7-year contract with John's would be \$197.40 / household in 2023.

The major differences between the current services and Badgerland are:

- Collection days (4 days / week rather than 2).
- Bulky item call for service once per month vs. call for service collected within 7 days.

Badgerland has been operating in Wisconsin for over 13 years with over 50 communities served and is expanding into the Waukesha County area from its new location in New Berlin. Staff has spoken to several other communities that use Badgerland for garbage and recycling and found those communities to be happy with the services and customer service provided to their residents.

Based upon the proposal, reference checks and pricing staff recommends that the Village enter into a 5-year contract with Badgerland / LRS for garbage and recycling services. The transition would occur starting January 1 with new carts distributed in December. The Village will roll out a significant communication effort about the change in garbage companies and service dates if a vendor other than John's is selected. Representatives from Badgerland will be on hand to answer questions. Please see the next page for details on the bid totals for more information.

The Request for Proposals included the base bid and 4 alternatives as discussed with the Committee in May.

Base Bid: Match current services – weekly garbage and recycling, on demand Bulk Item Collection (+/- 1-2 week service window), 5 year contract.

Alternate #1: Change from weekly to every other week recycling.

Alternate #2: Weekly garbage and recycling, prescheduled date for bulky item collection (call for service).

Alternate #3: Weekly garbage and recycling, resident pays direct for bulky item collection.

Alternate #4: Match current services, 7-year contract term.

	2022 Rates (John's Disposal)	John's Disposal 2023	Annual Increase	Badgerland / LRS 2023	Annual Increase	GFL Environmental 2023	Annual Increase
Base Bid - Match Current Services (weekly garbage and recycling)							
Weekly Refuse	\$8.61	\$11.00	CPI *	No Bid	No Bid	\$10.49	6% year 2, 5% 3-5
Weekly Recycling	\$4.08	\$6.95	CPI *	No Bid	No Bid	\$6.97	5%
Extra Bulk (>10 items) Paid direct by resident	\$45.05	\$95.00	CPI *	No Bid	No Bid	\$30 first, \$20 each item after, Freon \$45	\$1 / year for each service
Tires	\$2.00	\$4.00	CPI *	No Bid	No Bid	\$10.00	\$1 / year
Alternate #1 - Every Other Week Recycling							
Every Other Week Recycling	N/A	No Bid	No Bid	\$2.75	3%	\$4.35	5%
Alternate #2 - weekly garbage and recycling, prescheduled date for bulky item collection							
Weekly Refuse	\$8.61	No Bid	No Bid	\$9.85	3%	\$10.99	5%
Weekly Recycling	N/A	No Bid	No Bid	\$4.05	3%	\$6.97	5%
Extra Bulk (>10 items) Paid direct by resident	\$45.05	No Bid	No Bid	\$50.00	\$55 in year 4	\$30 first, \$20 each item after, Freon \$45	\$1 / year for each service
Tires	\$2.00	No Bid	No Bid	\$18.00	\$20 in year 4	\$10.00	\$1 / year
Alternate #3 - Weekly garbage and recycling, No Bulky Item Collection							
Weekly Refuse	\$8.61	\$9.50	CPI *	No Bid	No Bid	\$9.99	5%
Weekly Recycling	\$4.08	\$6.45	CPI *	No Bid	No Bid	\$6.97	5%
Extra Bulk (>10 items) Paid direct by resident	N/A	\$95.00	CPI *	No Bid	No Bid	\$30 first, \$20 each item after, Freon \$45	\$1 / year for each service
Tires	\$2.00	\$4.00	CPI *	No Bid	No Bid	\$10.00	\$1 / year
Alternate #4 - weekly garbage and recycling, 7 year contract term							
Weekly Refuse	\$8.61	\$9.75	CPI *	\$9.85	3%	\$10.49	6% year 2, 5% 3-5, 2.5% year 6
Weekly Recycling	\$4.08	\$6.70	CPI *	\$4.05	3%	\$6.97	5% year 2-5, 2.5% year 6
Extra Bulk (>10 items) Paid direct by resident	\$45.05	\$95.00	CPI *	\$50.00	\$55 in year 4	\$30 first, \$20 each item after, Freon \$45	\$1 / year for each service
Tires	\$2.00	\$4.00	CPI *	\$18.00	\$20 in year 4	\$10.00	\$1 / year
CPI* Rates negotiated annually and may increase up to CPI on contract anniversary date							



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MEMORANDUM

To: Public Works Committee
From: Judith A. Neu, Village Engineer
Date: July 29, 2022
Re: Engineering Monthly Report – August 2022

CTH VV and Plainview Water Main:

- Long lead times on the valves have lead to a delay in the Valve work along Waukesha Avenue.

Miscellaneous:

- The Public Works Team has been mowing public storm ponds throughout the Village. We mow these once per year to help prevent woody vegetation from damaging the pond berms.
- Lannon has approached Sussex with a request to take over maintenance operations of portions of their sewer and water systems. This is currently being discussed on a staff level to ensure that we fully understand the request before bringing a recommendation to the Board for a final decision.

Developments:

- Vista Run: The sidewalk along CTH VV has been completed. Grading is done in Phase 2. Utilities are expected to start in early August. Paving is tentatively scheduled for the end of September.
- Redford Hills: Plans have been approved. Clearing and grubbing of trees is complete. Grading has started. Blasting is underway. Utility installation is scheduled to begin in Mid-August.
- High School Water Main Connection: Construction is complete.
- Highlands Court (Brown Farm): Plans have been approved. We do not yet know when construction will start.
- Silver Spring Water Main Extension, High School to Miller Way: Lisbon's engineer has started the design of this water main loop.
- Woodland Trails: All but the top lift of asphalt is done in phase 2 of the subdivision.

2023 Road Program:

- Pavement and curb, videotaping, sanitary structure, storm structure, and water system inspections are complete. AT&T is working on the schedule for their repairs of the storm sewer where they drilled through the storm. GRAEF has started working on the construction plans for the project.