



# BOARD OF WATERWORKS COMMISSIONERS AGENDA

**February 17, 2025 at 3:30 PM**

**Water Utility Admin Office, 72 Park Avenue, Sheboygan WI**

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Persons with disabilities who need accommodations to attend this meeting should contact the Sheboygan Water Utility, (920) 459-3805. Persons other than commission, committee, and board members who wish to participate remotely shall provide notice to the Utility at 920-459-3805 at least 24 hours before the meeting so that the person may be provided a remote link for that purpose.

## OPENING OF MEETING

1. Pledge of Allegiance

## MINUTES

2. Approve minutes from the January 20, 2025 meeting

## REPORTS

- [3.](#) Financial reports and approval of vouchers
4. Superintendent's report including operations, construction-maintenance, and customer relations/fiscal

## ITEMS FOR DISCUSSION AND POSSIBLE ACTION

5. Update on photo-voltaic solar panel system performance
6. Review WDNR SDWL funding and priority list for filter reconstruction project
7. Update on recent PSC LSL plan decision and uncertainty with federal LSL funding pipeline
8. Review customer claim submitted on LSL replacement on S. 12th St.
- [9.](#) Approval of bid for 2025 fire hydrant painting program
10. Approval of Civil 3D software upgrades and training
- [11.](#) Approval of 2025 water main projects
- [12.](#) Approval of security camera upgrades
- [13.](#) Approval of sodium hypo bulk tank lining and fitting replacements

## PERSONNEL

## NEXT MEETING

14. Next meeting will take place on: March 17, 2025

**ADJOURN**

15. Motion to Adjourn

***In compliance with Wisconsin's Open Meetings Law, this agenda was posted in the following locations more than 24 hours prior to the time of the meeting:***

*City Hall • Mead Public Library  
Sheboygan County Administration Building • City's website*



## REPORT OF BILLING

### JANUARY 2025

	<u>2025</u>	<u>2024</u>	<u>Increase or (Decrease)</u>
<b><u>Quarterly Metered*</u></b>			
(Dist II - between Union and Superior Ave.)			
Residential	230,031.18	194,336.85	35,694.33
Multi-Family	34,933.42	27,411.15	7,522.27
Commercial	76,386.47	64,519.29	11,867.18
Industrial	6,415.04	5,483.92	931.12
Public	<u>10,417.62</u>	<u>14,242.10</u>	<u>(3,824.48)</u>
<b>Subtotal</b>	<b>358,183.73</b>	<b>305,993.31</b>	<b>52,190.42</b>

\* Billing for scheduled district only for the three preceding months usage.

Public Fire Protection	69,211.93	70,205.53	(993.60)
Monthly Metered	<u>369,334.97</u>	<u>293,143.50</u>	<u>76,191.47</u>
<b>Sheboygan Net</b>	<b>796,730.63</b>	<b>669,342.34</b>	<b>127,388.29</b>
Sheboygan Falls	73,393.80	45,080.53	28,313.27
Kohler	<u>30,763.56</u>	<u>24,907.04</u>	<u>5,856.52</u>
<b>Total</b>	<b>900,887.99</b>	<b>739,329.91</b>	<b>161,558.08</b>

Total accumulative billing for 2025 is \$900,887.99. An increase of \$161,558.08 from 2024 accounted for as follows:

	<u>2025-Total Year to Date</u>
Sheboygan	127,388.29
Sheboygan Falls	28,313.27
Kohler	<u>5,856.52</u>
	161,558.08

Total bills mailed January, 2025: 6,359

Residential	5,281	Wholesale	5
Multi-Family	111	Multi-Family	12
Commercial	768	Commercial	20
Industrial	35	Industrial	68
Public	56	Public	3
<b>Quarterly</b>	<b>6,251</b>	<b>Monthly</b>	<b>108</b>



**CASH RESERVE**  
**January 31, 2025**

Ending balance on report for December 31, 2024	9,003,253.15
Plus: Receipts	723,364.10
Misc Receipts	6,242.92
Direct Pay Receipts	503,755.64
LSL Repayment	15,964.42
Money Market/CDARs Accrued Interest	11,763.87
Minus:	
Disbursements - vendors and payroll	(1,285,142.30)
Bank Service Fees & Credits	94.70
Health & Dental Claims/Adm Costs	(82,272.81)
NSF Checks & Customer Refunds	(1,122.99)
Invoice Cloud/Paymentech Deposit Fees	(10,216.31)
Reallocate Sewer/Garbage - payments	4,573.20
Reallocate Sewer/Garbage - monthly	-
SDWLP RWI Reimbursements	26,761.25
WRS Preliminary Reconciliation	(0.01)
Automated Credit Card Payments	(5,367.17)
Utility Water Payments	(6,638.64)
<b>Ending Balance January 31, 2025</b>	<b>\$ 8,905,013.02</b>

Note: The above amount includes:

Bond Reserve Fund	574,393.75
LSL Revolving Loan Fund	701,165.12
Money Market Investment	1,030,969.88
CDARS1	536,026.73
CDARS2	1,618,442.68
CDARS3	1,076,802.06
Total	<b>\$ 5,537,800.22</b>

General Unrestricted Operating Cash	3,367,212.80
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\*Remaining ARPA funds used to pay in part final invoice from CD Smith Construction for RWI project



**APPROVAL OF VOUCHERS**  
**January 31, 2025**

<u>Total Of The General Vouchers</u>	<u>\$ 918,486.69</u>
<u>Gross Payroll *</u>	<u>\$ 336,677.52</u>
<u>Net Payroll *</u>	<u>\$ 210,838.99</u>

3 payrolls in January 2025

**BOARD OF WATER COMMISSIONERS**

\_\_\_\_\_  
PRESIDENT

\_\_\_\_\_  
SECRETARY

\_\_\_\_\_  
MEMBER

\_\_\_\_\_  
SUPERINTENDENT

To: Joe Trueblood, Utility Superintendent  
From: Dave McMillan, Distribution Supervisor  
Subject: 2025 Hydrant Painting

The Water Utility solicited a quote for painting 200 hydrants for the 2025 calendar year. The hydrants that were to be painted during 2024, will also be completed in 2025 as the contractor was not able to fit them into their schedule. The contractor is honoring 2024 pricing and extending it for all hydrants in 2025.

**Faith Leak Detection Services:**

Sandblast to metal

- Primer- Devoe 224 HS Epoxy Primer 3-4 mils
- Top Coat- Devoe 379 UVA Urethane 3-4 mils

Price- \$115.00 per hydrant

**Recommendation:**

I recommend we accept the quote from Faith Leak Detection Services. We have worked successfully with Mr. Paalman on hydrant painting projects in the past.



## Sheboygan hydrant blasting and painting.

2/6/2025

Attn: Dave McMillan

RE: Hydrant painting

Dave,

Below is the information you requested. Please let me know if you need any further information.

Sandblast, prime and paint 400 hydrants one color per Spec.

**115.00 each. For 2025**

**Best Regards,**

**John Paalman**

**920-200-2959**



**Board of Water Commissioners Approval Request - 2025**

**Cost Estimates for Water Main Installation:**

Item	Footage	Water Main Size	Project Location	Estimated Construction Cost	Notes:
1	2375	8"	North 25th Street: Superior Avenue to Cleveland Avenue	\$900,000	Part of City of Sheboygan DPW Street Resurfacing project. Construction Summer 2025.
2	~1300	8"	North 7th Street: Bell Avenue to North Avenue	\$120,000	Installation by SWU C/M Team. Construction Summer 2025.
3	900	12"	Sheboygan River Crossing near Garton Toy Site	\$490,000	Project to be bid in Spring of 2025, construction in Summer of 2025.
Totals:				<b>\$1,510,000</b>	



Date: February 7, 2025  
To: Joe Trueblood, Utility Superintendent  
From: Bill Swearingen, Operations Supervisor  
Subject: Remote Site Security Camera Systems

Currently, the utility does not have any security camera monitoring systems located at Taylor Hill reservoir and GAPS. The EAPS security camera system is not functional. In the past, the utility has had instances of vandalism and trespassing at our remote booster pumping stations, which include the EAPS, GAPS, and Taylor Hill Reservoir sites. Having video footage of these events for investigation purposes and local law enforcement would be beneficial.

I would like to recommend the JSM Secure proposal to install a standard security camera and DVR system at EAPS, GAPS, and Taylor Hill. These systems would be standalone units, providing a local recording capability, which will allow for video retrieval in the event of any future incidents. This solution will meet security needs, while having the ability to upgrade in the future to remote monitoring if feasible or proven to be cost effective.

The attached proposal includes installation, programming, and the startup of the new camera system at EAPS, GAPS, and Taylor, but also one additional camera for the treatment plant. To help offset the cost, the operations department staff will install wiring to new cameras at the remote booster station sites.

2025 Budget Item: \$20,000.00

<u>Items</u>	<u>Total</u>
JSM Secure Security System Proposal (Remote Booster Station Sites)	\$17,836.72



# JSM SECURE

SECURITY WITH A LOCAL TOUCH

N5764 County Rd TT, PO Box 118, Sheboygan Falls, WI 53085  
 P: 920-467-7550 F: 920-467-7582 www.jsmsecur.com

## Sheboygan Water Utility - Remote sites 2025

72 Park Ave Sheboygan, WI (920) 459-3800

### GENERAL NOTES

**NOTE:** Price based on customer running all wires

**NOTE:** If you can get internet (Cellular path) at these locations, you could view them remotely at the plant when needed

### CAMERA SYSTEM – FILTER PLANT

- 1 4K Dual Sensor 180 Degree Turret Camera
- 1 Bolide Universal Junction Box
- 1 Wall Mount Bracket
- 1 Single Channel IP Camera License
- CAT6+ WHITE

**Total: \$1,587.62**

### CAMERA SYSTEM – TAYLOR HILL

- 1 DW Computer Case Camera Server i5 w/ssd
- 1 6TB Western Digital Purple HDD
- 1 Netgear 8 port unmanaged POE Switch 130 watt
- 2 4K Dual Sensor 180 Degree Turret Camera
- 2 Bolide Universal Junction Box
- 2 Wall Mount Bracket
- 2 Single Channel IP Camera License
- 1 Wired Keyboard and Mouse
- 1 21.5" LED Monitor
- Shelving
- 1 monitor/keyboard mount
- Cat6+ Plenum White

**Total: \$5,629.99**

### CAMERA SYSTEM – GEORGIA AVE

- 1 DW Computer Case Camera Server i5 w/ssd
- 1 6TB Western Digital Purple HDD
- 1 Wired Keyboard and Mouse
- 1 21.5" LED Monitor
- 1 monitor/keyboard mount
- 1 Netgear 8 port unmanaged POE Switch 130 watt (Non gbic)
- 2 Single Channel IP Camera License
- 2 5MP Turret IP Camera, 2.8mm Fixed Lens NDAA compliant
- 2 Junction Box for DW MT9 Cameras
- 1 Shelving
- CAT6+ WHITE

**OPTION:** Add 180 small building: Add \$1,349.60\*

**Total: \$4,742.10**

**CAMERA SYSTEM – ERIE**

**NOTE:** Requires usable wire to the pole by others

- 1 DW Computer Case Camera Server i5 w/ssd
- 1 6TB Western Digital Purple HDD
- 1 Wired Keyboard and Mouse
- 1 21.5" LED Monitor
- 1 monitor/keyboard mount
- 1 Netgear 8 port unmanaged POE Switch 130 watt (Non gbic)
- 3 Single Channel IP Camera License
- 2 5MP Turret IP Camera, 2.8mm Fixed Lens NDAA compliant
- 2 Junction Box for DW MT9 Cameras
- 1 4K Dual Sensor 180 Degree Turret Camera
- 1 Bolide Universal Junction Box
- 1 Wall Mount Bracket
- CAT6+ WHITE Shelving

**OPTION:** Add 180 north face: Add \$1,349.60\*

**Total: \$5,877.01**

**Grand Total: \$17,836.72**

Bill Swearington, thank you for the opportunity to provide you with this estimate.  
Please feel free to contact me, , at (920) 467-7550 with any questions.

7/12/2024

Estimate Valid for 15 Days

50% Down Balance Net 30

Accepted By: \_\_\_\_\_ Date: \_\_\_\_\_

By accepting this estimate you agree to purchase the products and services at the terms listed above.

All estimates are subject to review by management before final JSM approval. It is the building owners responsibility per electrical code to remove any unused low voltage wiring that no longer serves a purpose, JSM can perform this task for an additional T&M cost. Not Included.

\* Items listed with asterisk are optional items not included in the listed totals.

Date: February 7, 2025  
 To: Joe Trueblood, Utility Superintendent  
 From: Bill Swearingen, Operations Supervisor  
 Subject: Sodium Hypochlorite Bulk Tank Relining

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The sodium hypochlorite bulk storage system has been in service for 24 years. The storage tanks are drained, inspected, and cleaned every two years and have required minimal maintenance. Unfortunately, operations staff are starting to see corrosion of the tank fittings resulting in chemical leakage at each flange.

After an onsite assessment, Fiberglass Solutions LLC provided a recommendation and comprehensive quote that includes:

- Relining of one tank- this work is highly recommended to extend the working life of each tank.
- Replacement fittings- fittings are corroded and need replacement.
- Installation of a side manway for safe entry and ease of work

We have 3 bulk tanks, so with this approach we can schedule one tank relining and fitting replacement per year (i.e. 2024, 2025, 2026). The relining and fitting replacement work extends the tank life 7-10 years and we can continue to reline each tank in the future as needed. NOTE: The side manway cost would not be included in future tank relining and fitting replacement work (7-10 year mark). This would decrease overall costs by ~\$3,000, so a future tank relining/fitting replacement cost would be~ \$14,500 per tank.

A new tank’s life expectancy is 10-14 and estimated cost of ~\$25K, but that does not include installation/mobilization costs by a mechanical a contractor and requires removal and replacement of all piping and containment wall.

Last year, Fiberglass Solutions successfully completed the relining work on bulk tank #3 and there have been no operational issues or concerns.

I would like to recommend and ask for approval of the proposal provided by Fiberglass Solutions LLC for bulk tank #2. The proposal includes all materials, labor, travel, and expenses required to complete the work.

Budget Item (2025): \$20,000

Sodium Hypochlorite Chemical Storage System

(1) FRP Bulk Tank Relining with Fittings Replacement	Total:	\$18,659.00
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# Quote

Do What's Right  
 Take Action & Be Accountable  
 Be Generous  
 Demonstrate Solution Based Thinking

Date:	February 4, 2025
Valid Until	3/6/2025
Quote #:	877
Customer ID:	

**Customer:**

Bill Swearingen  
 Sheboygan Water Utility  
 72 Park Ave,  
 Sheboygan, WI 53081  
 920-459-3812

**Quote/Project Description**

Tank Relining Proposal

Item No:	Description	Quantity	Unit Price	Line Total
1.00	<b>Tank Relining</b> - Application of Qty. 1 layer 3 oz/sq. ft. chopped strand mat fiberglass - Application of Qty. 2 layers C veil (corrosion barrier) - Application of resin barrier - Resin to be Derakane Signia 411 with BPO cure (or equal) - Installation of Qty. 1 - 24" 30 psi FRP side Manway - 304 SS bolts and washers for manway - Viton Gasket - Includes all compromised flanges to be replaced - Tank sidewalls and floor to be sanded/ground for preparation prior to application of FRP materials - Includes post-cure in accordance with resin manufacturer's recommendations - Tank to be clean and dry prior to arrival - Work to be completed during normal business hours - Work anticipated to take approximately 3.5 - 4.5 days - Work to be completed by confined space certified technicians - Work includes all required safety equipment for confined space entry - Includes all materials, labor, travel and expenses	1.00	\$18,659.00	\$18,659.00

Subtotal	\$18,659.00
Sales Tax (5.5%)	
<b>Total</b>	<b>\$18,659.00</b>

**Special Notes and Instructions**

Once signed, please email it to the provided address.

Standard payment terms are 30% down payment ARO with remainder due N30 upon completion.

Please note we only cover sales tax for the State of Wisconsin. If the job is completed outside of the State of Wisconsin, the Customer will be responsible for paying the Use Tax if they are not sales tax exempt.

Above information is not an invoice and only an estimate of services/goods described above.  
 Payment will be collected in prior to provision of services/goods described in this quote.

Please confirm your acceptance of this quote by signing this document

Signature \_\_\_\_\_  
 Print Name \_\_\_\_\_  
 Date \_\_\_\_\_

If you have any questions concerning this quote, please contact Ben Bertram at 920-217-3965.

**Thank you for your business!**

995 Waube Lane, Green Bay, Wisconsin 54304  
 920-468-6261 or ben@fiberglasssolutions.us