

Monday, January 26, 2026**6:00 PM****McFarland Municipal Center**
5915 Milwaukee St, McFarland
Community Room

AGENDA

The public may attend in-person or remotely through the Zoom webinar or telephone options listed below. *Please Note: Virtual attendance is offered as a convenience, but technical difficulties beyond the Village's control may prevent or limit its availability at any meeting. The public is encouraged to attend the meeting in person to assure full access to the proceedings.*

PLEASE CLICK THE LINK BELOW TO JOIN THE ZOOM WEBINAR:

<https://us02web.zoom.us/j/84249931275>

Or by Telephone: +1 (312) 626-6799

Webinar ID: 842 4993 1275

Press *9 to raise/lower hand. Press *6 to mute/unmute.

1. CALL TO ORDER, ROLL CALL.
2. PUBLIC APPEARANCES.
 - a. This is an opportunity for attendees to provide public comment on matters that are not on the agenda. Attendees desiring to provide public comment on specific items on the agenda may do so at the time that agenda item is brought up. Zoom attendees wishing to speak should type their name, address, and the relevant agenda item in the Q&A feature within the online meeting platform. Zoom attendees may also register in support or opposition of an item through the Q&A feature. In person attendees should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your public comment. Please adhere to the 3-minute time limit. Written comments will not be read into the record during the meeting but may be sent to public.works@mcfarland.wi.us to be included with the agenda materials.
3. APPROVAL OF MINUTES.
 - a. Motion to approve the minutes of the November 24, 2025, Public Works & Utilities Committee meeting.
4. BUSINESS.
 - a. Discussion and action to make a recommendation to the Village Board regarding the 2026 Street & Utility Improvements project and authorize the project for bid.
 - b. Discussion and action to make a recommendation to the Village Board regarding the Well 5 Wellhouse project and authorize the project for bid.
 - c. Discussion and action regarding the updated Community Water System Emergency Response Plan for EPA
5. SCHEDULE NEXT MEETING DATE.
 - a. Monday, February 23, 2026, at 6:00 p.m.
6. ADJOURNMENT.

Any person who has a qualifying disability as defined by the Americans with Disabilities Act that requires the meeting or materials at the meeting to be in an accessible location or format should contact the McFarland Municipal Center at (608)838-3153, 5915 Milwaukee Street, McFarland, Wisconsin, or village.clerk@mcfarland.wi.us by 2:00 p.m. at least 5 business days prior to the meeting so that any necessary arrangements can be made to accommodate each request. If the meeting or request is less than 5 business days from the meeting, requests for accommodations may still be made and reasonable efforts will be made to accommodate each request.

VILLAGE OF MCFARLAND

Public Works & Utilities Committee Minutes

Monday, November 24, 2025 - 6:00 PM

1. CALL TO ORDER, ROLL CALL.

Village President Brassington called the regular meeting of the Public Works & Utilities Committee to order at 6:03 PM in the Community Room of the Municipal Center. This meeting was also held via Zoom webinar.

Members present: Village President Brassington, Trustee Prill, Pauline Boness, Zach Freeman, Eric Kindschi

Members not present: n/a

Staff Present: Public Works Director Lee Igl, Community & Economic Development Director Andrew Bremer, Village Administrator Matt Schuenke, Assistant to the Public Works Director Aimee Irwin

2. PUBLIC APPEARANCES.

a. *This is an opportunity for members of the public to address the Public Works and Utilities Committee for items that are not on the agenda. Please remember this is a hybrid meeting conducted in person and through the Zoom online meeting platform. Meeting attendees wishing to address the Committee about items not on the agenda may do so at this time. Zoom attendees should type their name and address in the Question and Answer feature within the Zoom online meeting platform at this time. Members of the public who are present in person and wish to address the Committee should fill out a public comment form and turn into the meeting chairperson. When you are called upon to speak, state your name, address, and provide your comments to the Committee for their consideration. Please adhere to the 3-minute time limit. Additionally, you may send your public comments to public.works@mcfarland.wi.us to be included as part of the meeting.*

Members of the public may also speak during their selected agenda item as they designate on the public comment form or in the Question and Answer feature on Zoom.

None.

3. APPROVAL OF MINUTES.

a. *Motion to approve the minutes of the October 27, 2025, Public Works & Utilities Committee meeting.*

Motion by President Brassington, seconded by Trustee Prill, to approve the minutes of the October 27, 2025, Public Works & Utilities Committee meeting. Motion carries 5 - 0 - 0.

4. BUSINESS.

a. *Discussion and action to make a recommendation to the Village Board to accept the Siggelkow Road Traffic Study.*

Lee Gibbs of AECOM provided an overview of the Siggelkow Road Traffic study.

- Boness asked if Community Park was considered as part of the traffic study. Gibbs responded that the park was considered with recommendations including bike and pedestrian access out to County Highway AB.
- Freeman asked if a roundabout was considered at Marsh Road if real estate wasn't a concern. Gibbs stated that the roundabout would have been a great solution, but the village did not desire to buy real estate.

Motion by President Brassington, seconded by Freeman, to recommend to the Village Board acceptance of the Siggelkow Road Traffic Study. Motion carries 5 - 0 - 0.

b. Presentation and discussion regarding the Siggelkow Road 30% design

Igl stated that following the Siggelkow Road traffic study, Town and Country Engineering has been working towards 30% design plans. Tim Stieve of Town and Country Engineering presented the two alternatives for Siggelkow Road from Catalina Parkway to County Highway AB. Stieve explained that the two options were presented at a Public Information Meeting (PIM) on November 13, 2025, and the next PIM will occur February 2026.

- President Brassington inquired if the hill would be addressed on County Highway AB. Stieve explained that the hill is outside the village's jurisdiction, but the village is providing their comments to the county about the hill.
- Boness asked if the City of Madison had been involved with the design and study. Stieve responded that City of Madison has been involved along with other partners that are along the corridor.
- Freeman asked if a traffic study had been done to look at the volumes of the corridor. Stieve stated that Lee Gibbs did complete a traffic study for this portion of the roadway and the recommendations from the study have helped build the presented design alternatives.
- Freeman asked if Dane County had provided a design plan near the intersection of Siggelkow Road and County Highway AB. Stieve explained that a design had not been received. Schuenke added that the project is planned for 2027.

c. Discussion and action to make a recommendation to the Village Board regarding the award of contract for the Babcock Channel Water Main Crossing project.

Igl provided an overview of the Babcock Channel Water Main crossing project. Igl explained that one bid was received for the project and the bid results are higher than estimated. Due to the higher than estimated bid result, staff are recommending the rejection of the bid received.

- President Brassington asked if the option of removing the general contractor and only working with the subcontractor was considered. Stieve responded that the subcontractor typically does not want to take on the role of the general contractor.
- Boness asked if the subcontractor was the same as who was utilized for a similar project in Richland Center. Stieve responded that it was not the same subcontractor.

- Freeman asked if the plan was to rebid the project. Igl explained that staff are reviewing options to possibly avoid going under the channel.

Motion by President Brassington, seconded by Trustee Prill, to recommend to the Village Board the rejection of the bid from Speedway Sand and Gravel for the Babcock Channel Water Main Crossing project. Motion carries 5 - 0 - 0.

d. Discussion and action to make a recommendation to the Village Board regarding the award of contract for the 2026 Stormwater Maintenance project.

Stieve provided an overview of the two facilities planned for stormwater maintenance and reviewed the bid results.

Motion by President Brassington, seconded by Kindschi, to recommend to the Village Board the award of contract for the 2026 Stormwater Maintenance project to Integrity Grading and Excavating of Schofield, WI in the amount of \$394,200. Motion carries 5 - 0 - 0.

e. Discussion and action to make a recommendation to the Village Board regarding the award of contract for the Holscher Water Tower repainting project.

Stieve explained that five proposals were received for the repainting project of Holscher water tower and that estimates were below the Safe Drinking Water Loan amount of \$400,000.

- Freeman asked why the low bidder, Seven Brothers Painting, Inc., was not recommended. Igl explained that the contractor has not been following the specs of the paint product and specs related to projects.
- Freeman asked if LC United Painting Co. Inc, was a good company to move forward with. Igl responded that LC United is a good company and had recently painted the Burma tower.

Motion by President Brassington, seconded by Boness, to recommend to the Village Board the award of a proposal to L.C. United Painting Co. Inc. of Sterling Heights, Michigan for the repainting of the Holscher Water Tower including the base cost of \$236,000 and additive proposals A-2, A-3, A-4, and A-5, for a total of \$284,500 and a total project cost of \$350,625. Motion carries 5 - 0 - 0.

f. Discussion and action to make a recommendation to the Village Board regarding the award of contract for Well 5 drilling.

Stieve stated that one proposal was received for the Well 5 drilling project. Stieve explained that the proposal received was from the same contractor that completed the test well.

Motion by President Brassington, seconded by Freeman, to recommend to the Village Board the award of contract to Municipal Well and Pump of Waupun for Well 5 well drilling, including the base cost of \$443,518.30 and supplemental cost of \$1,620, for a total of \$445,138.30. Motion carries 5 - 0 - 0.

g. Discussion and action on canceling the December 22, 2025, meeting.

Motion by President Brassington, seconded by Freeman, to approve canceling the December 22, 2025, Public Works & Utilities Committee meeting. Motion carries 5 - 0 - 0.

5. SCHEDULE NEXT MEETING DATE.

- a. Monday, December 22, 2025, at 6:00 p.m.
Meeting was canceled as part of previous business item.
- b. Monday, January 26, 2026, at 6:00 p.m.

6. ADJOURNMENT.

Motion by President Brassington, seconded by Boness, to adjourn at 7:13 pm. Motion carries 5 - 0 - 0.

Pursuant to law, written notice of this meeting was given to the public and posted on the public bulletin board in accordance with Open Meetings Law.

Respectfully submitted,
Aimee Irwin
Assistant to the Public Works Director


VILLAGE OF
McFarland
SUMMARY SHEET

MEETING DATE: Monday, January 26, 2026

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Lee Igl, Public Works Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the 2026 Street & Utility Improvements project and authorize the project for bid.

PREVIOUS ACTION:

None.

ISSUE SUMMARY:

The work included in the planned bid package for the 2026 Street and Utility Improvements project includes work in several different project areas. The project locations and work at those locations is described as follows:

Project Area 1- Bashford and Creamery Road

Work in this project area includes pavement replacement and spot curb and gutter replacements on Bashford Street from Farwell Street to Johnson Street, pavement replacement and spot curb and gutter replacements on Creamery Road from Johnson Street to 275 feet east of Johnson Street, and full street reconstruction with rural conversion on Creamery Road from 275 feet east of Johnson Street to Country Walk. This project also includes the addition of new storm sewer facilities along Creamery Road and the replacement of the existing watermain from Creamery Court to Country Walk.

Project Area 2- Dale Curtin Drive, US Highway 51, and Dale Road

Work in this project area includes pavement replacement and spot curb and gutter replacements on the entirety of Dale Road and Dale Curtin Drive. This project area also includes watermain replacement on Dale Road and the installation of a new watermain connection between Dale Road and Dale Curtin Drive, crossing US Highway 51.

Project Area 3- Freeway Manor Resurfacing

Work in this project area includes pavement replacement and spot base course repairs on the entirety of Lee South Court, Sig Court, Mansion Circle, Kowel Court, Freeway Court, and Fjelstad Lane from County Highway AB to Freeway Court.

Project Area 4- Osborn-Milwaukee Path Resurfacing

Work in this project area includes pavement replacement and spot base course repairs on the existing asphalt path from Milwaukee Street to Osborn Drive. This project also includes the addition of new ADA-compliant curb ramps.



Project Area 5- Babcock Channel Watermain Crossing (Alternate)

Work in this project area includes the installation of a new watermain crossing beneath the Babcock Channel from the southern end of South Court to the western edge of US Highway 51 right-of-way. This work will be bid as an alternate on the contract.

FINANCIAL/BUDGET IMPACT:

The overall cost estimate for these projects is estimated at \$2,645,000.

Construction	\$2,150,000
Engineering	280,000
<u>Contingency</u>	<u>215,000</u>
	\$2,645,000

Funds for this project were approved in the 2026 budget under the capital projects fund up to \$2,555,000. Additional funds of \$90,000 will be from TID 4 to be utilized towards the improvements on Bashford Street between Farwell Street and Johnson Street.

VILLAGE PLAN REFERENCE:

[Long Range Capital Improvement Plan](#)

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended motion:

Motion and second to recommend approval to the Village Board regarding the 2026 Street & Utility Improvements project and to authorize the project for bid.

ATTACHMENTS:


1. 2026 Street and Utility Project Overviews

2026 Street and Utility Improvements Bashford and Creamery Road Village of McFarland

- Project Work Includes:**
- Full Road reconstruction and urbanization of all rural road sections
 - Pulverize and overlay of urbanized sections with spot curb and gutter replacements
 - Watermain replacement from Creamery Ct. to Country Walk with option for trenchless installation.
 - New storm sewer

Project Limits





 0 60 120 240

 Feet

tc TOWN & COUNTRY ENGINEERING, INC.

 6264 Nesbitt Road

 Madison, WI 53719

 (608) 273-3350

 www.tceengineers.net

Dane County Land Information Office (LIO), P.O. Box 1000, Wausau, WI 54980

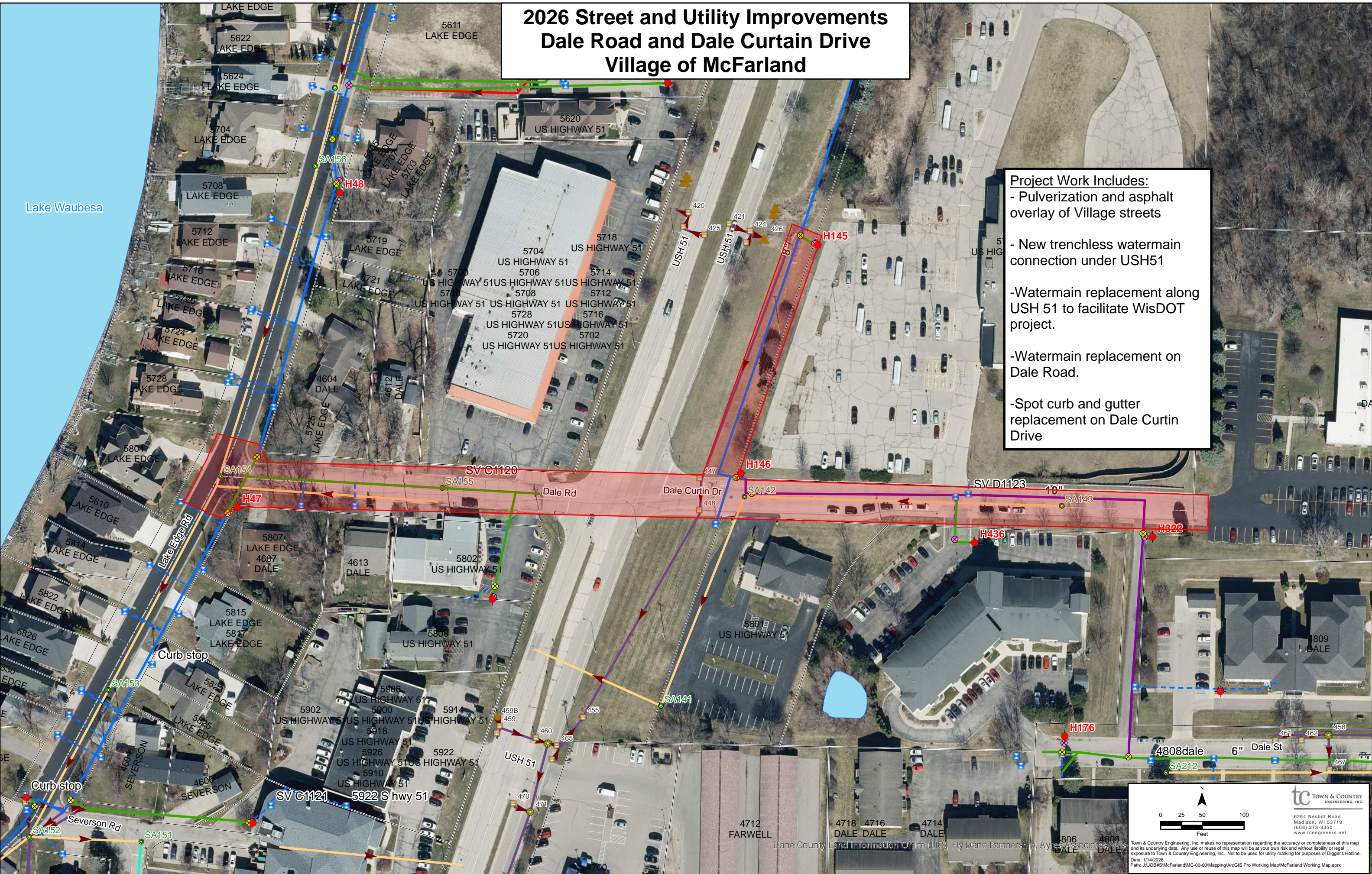
 Town & Country Engineering, Inc. makes no representation regarding the accuracy or completeness of this map and its underlying data. Any use or reuse of this map will be at your own risk and without liability or legal exposure to Town & Country Engineering, Inc. Not to be used for utility marking for purposes of Digger's Hotline.

 Date: 1/14/2026

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2026 Street and Utility Improvements Dale Road and Dale Curtain Drive Village of McFarland

- Project Work Includes:**
- Pulverization and asphalt overlay of Village streets
 - New trenchless watermain connection under USH51
 - Watermain replacement along USH 51 to facilitate WisDOT project.
 - Watermain replacement on Dale Road.
 - Spot curb and gutter replacement on Dale Curtin Drive



0 25 50 100
Feet

tc TOWN & COUNTRY
ENGINEERING, INC.

6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tcengineers.net

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Date: 1/14/2026
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2026 Street and Utility Improvements Freeway Manor Resurfacing Village of McFarland



Project Work Includes:

- Pulverization and asphalt overlay
- Provision for spot base course improvements where deemed necessary

Project Areas


 0 60 120 240
 Feet


6264 Nesbitt Road
 Madison, WI 53719
 (608) 273-3350
 www.tceengineers.net

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 Date: 1/14/2026
 Path: J:\JOB#SMcFarland\MC-00-00\Mapping\ArcGIS Pro Working Map\McFarland Working Map.aprx

Dane County Land Information Office (LIO), Fly Dane Partnership, Ayres Associates, WIS

2026 Street and Utility Improvements Milwaukee-Osborn Path Resurfacing Village of McFarland

- Project Work Includes:**
- Removal and placement of existing asphalt path
 - Base improvements where needed
 - New ADA compliant curb ramps

Project Limits



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 (608) 273-3350
 www.tcengineers.net

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Dane County Land Information Office (LIO), Fly Dane Partnership, Ayres Associates, WIS


McFarland
SUMMARY SHEET

MEETING DATE: Monday, January 26, 2026

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Lee Igl, Public Works Director

AGENDA ITEM: Discussion and action to make a recommendation to the Village Board regarding the Well 5 Wellhouse project and authorize the project for bid.

PREVIOUS ACTION:

The Public Works & Utilities Committee recommended approval of a proposal from Town & Country Engineering for design and bidding services for Well No. 5 during their April 28, 2025, meeting. The Village Board approved the proposal from Town & Country Engineering during their May 13, 2025, meeting.

The Public Works & Utilities Committee recommended approval to the Village Board regarding Well 5 drilling and authorized the project for bid during the September 17, 2025, meeting. The Village Board approved the Well 5 drilling project and authorized the project for bid during the October 16, 2025, meeting.

ISSUE SUMMARY:

The Village has been in the process of siting a new well at 6016 Prairie Wood Drive. In November 2025, the Village received bids and awarded a contract for drilling the well for a base bid cost of \$443,518.30. The Village will now consider bidding a project for construction of the wellhouse. The wellhouse is proposed to be a split-faced masonry building with a metal-shingle style roof. Renderings are included within the packet. The building style is proposed to mimic the Village's two most recently constructed utility buildings; Lift Station No. 5 and Lift Station No. 2. The wellhouse will provide facilities for the well pump and piping, electrical equipment, chemical facilities, bathroom, and water meter testing facilities. Standby power will be provided by an outdoor, natural gas standby generator. The Village is pursuing Safe Drinking Water funding through the Wisconsin DNR to take advantage of the low interest rates. An additive bid item is included in the project for the abandonment and demolition of Well No. 1 after Well No. 5 is completed, as it has traces of PFAS. Wellhouse construction will begin following completion of the well drilling, likely late summer, 2026. Staff are recommending approval of the Well 5 Wellhouse project. Bid results and possible award of contract are planned to return to the committee at the March 23, 2026, meeting.

FINANCIAL/BUDGET IMPACT:

The total estimated cost of Well No. 5 is \$4.2 million. The primary proposed funding is a low interest loan through the state's Safe Drinking Water program, which will be paid back through utility revenues. Of the total project cost, the estimate for the well drilling portion was \$515,000.



The estimate for the wellhouse portion of the project is as follows:

Construction	\$2,626,000
Engineering	446,500
Contingency	262,500
	<hr/>
	\$3,335,000

VILLAGE PLAN REFERENCE:

[2023 Public Facilities Needs Assessment](#)

[2026-2030 Capital Improvement Plan](#)

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended Motion:

Motion and second to recommend to the Village Board the approval of the Well 5 Wellhouse project and authorize the project for bid.

ATTACHMENTS:

1. Handout with HVAC 1-20-2026



IMAGE LOOKING SOUTHWEST

A

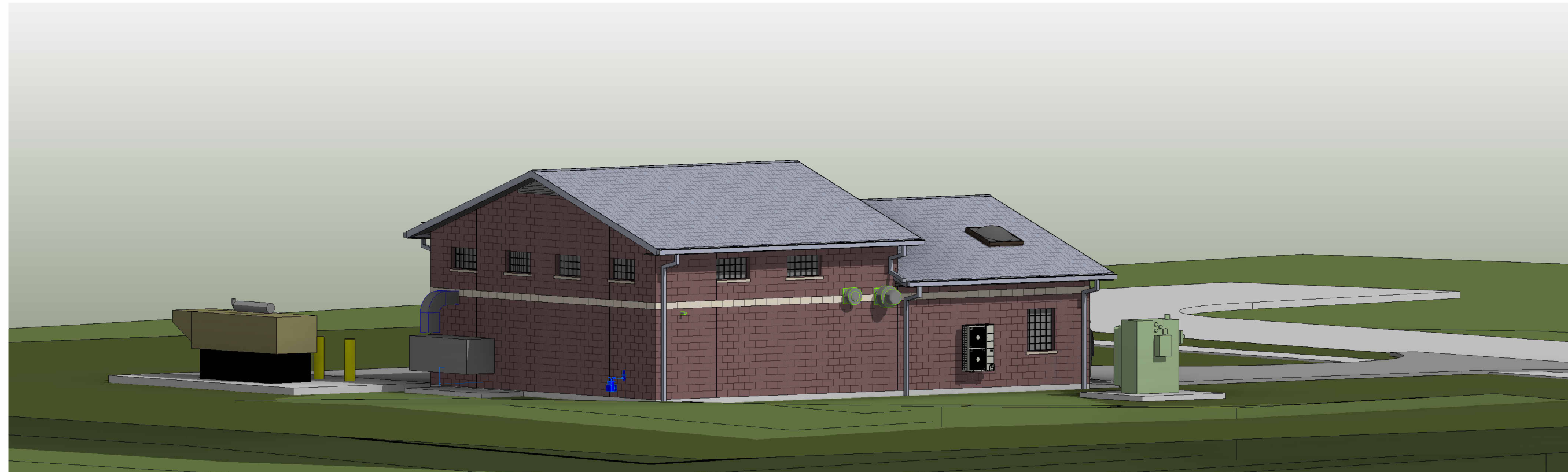


IMAGE LOOKING NORTHEAST

B

J:\OBRS\McFarland\MC-220-D3 Well #5 Preliminary Design\7. Drawings\B. Revit\Well #5-BASE 01-19-2026- Color Change.rvt

1/20/2026 5:06:23 PM



GENERAL NOTES

- EXISTING UTILITIES AND PIPING ARE BASED ON OWNER INFORMATION. CONTRACTOR SHALL SPOT DIG TO VERIFY ALL HORIZONTAL AND VERTICAL LOCATIONS.
- SANITARY LATERAL CLEANOUTS MUST BE A MAXIMUM OF 75' APART.
- REFERENCE 100-C SHEETS FOR CONSTRUCTION DETAILS.

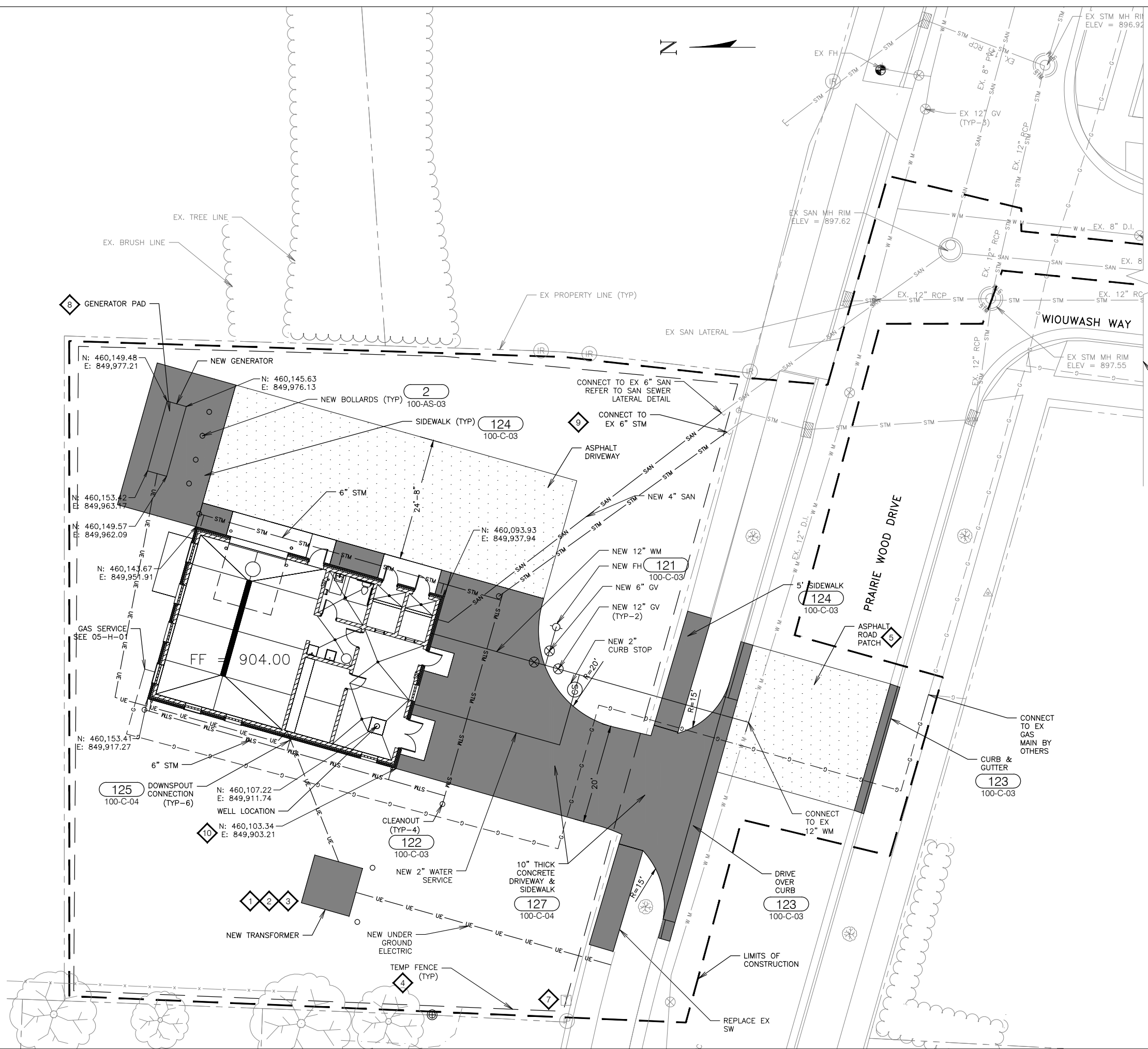
KEY NOTES

- MAINTAIN A MINIMUM SEPARATION DISTANCE OF 20' FROM UTILITY TRANSFORMER AND CT CABINET. COORDINATE IN FIELD WITH UTILITY AND ENGINEER.
- COORDINATE QUANTITY AND LOCATION OF BOLLARDS WITH UTILITY AND ENGINEER.
- CONTRACTOR TO PROVIDE 10'x10' LEVEL AREA FOR TRANSFORMER EQUIPMENT PAD. COORDINATE REQUIREMENTS WITH UTILITY. CONTRACTOR TO PROVIDE 2-4" DIRECT BURIED PVC CONDUITS FOR UTILITY SECONDARY FROM TRANSFORMER.
- TEMPORARY FENCING BY THE CONTRACTOR IS REQUIRED. EXTENTS SHOWN CAN BE MODIFIED AS NECESSARY TO ENABLE WORK TO BE PERFORMED AND TO ENSURE A SAFE AND SECURE SITE.
- A MINIMUM OF ONE LANE (12') OF THROUGH TRAFFIC MUST REMAIN OPEN AT ALL TIMES. THE CONTRACTOR IS TO SUBMIT A PLAN FOR REVIEW BY THE VILLAGE AND ENGINEER 14 DAYS PRIOR TO ANY STREET WORK. REFERENCE DETAIL 126 ON SHEET 100-C-04 FOR ASPHALT.
- NOT USED.
- CONTRACTOR TO COORDINATE WITH UTILITY ON RELOCATION OF UNDERGROUND ELECTRIC AND LIGHT POLE AS NECESSARY TO CONSTRUCT NEW SANITARY SERVICE AND WATER MAIN.
- REFERENCE DETAIL 3 ON SHEET 100-AS-03 FOR GENERATOR EQUIPMENT PAD REINFORCEMENT.
- PROVIDE TRACER WIRE ON STORM PIPING.
- WELL HOUSE FINAL LOCATION TO BE ADJUSTED PER FINAL WELL INSTALLED LOCATION. ENGINEER TO ADJUST BASED UPON WELL AS-BUILT.

SEE SHEET 05-C-04 FOR CONTINUATION OF LIMITS OF CONSTRUCTION AND SANITARY LINING EXTENTS



PROJECT NO.:	MC-220
DRAWING FILE:	MC 220 BASE.DWG
DRAWN BY:	R.T.G.
CHECKED BY:	B.J.H.
DATE:	1-19-26
REVISIONS:	
SCALE:	
SHEET:	



8 GENERATOR PAD

N: 460,149.48
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N: 460,153.42
E: 849,963.17

N: 460,149.57
E: 849,962.09

N: 460,143.67
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125
100-C-04

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E: 849,911.74

N: 460,103.34
E: 849,903.21

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2
100-AS-03

124
100-C-03

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121
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100-C-03

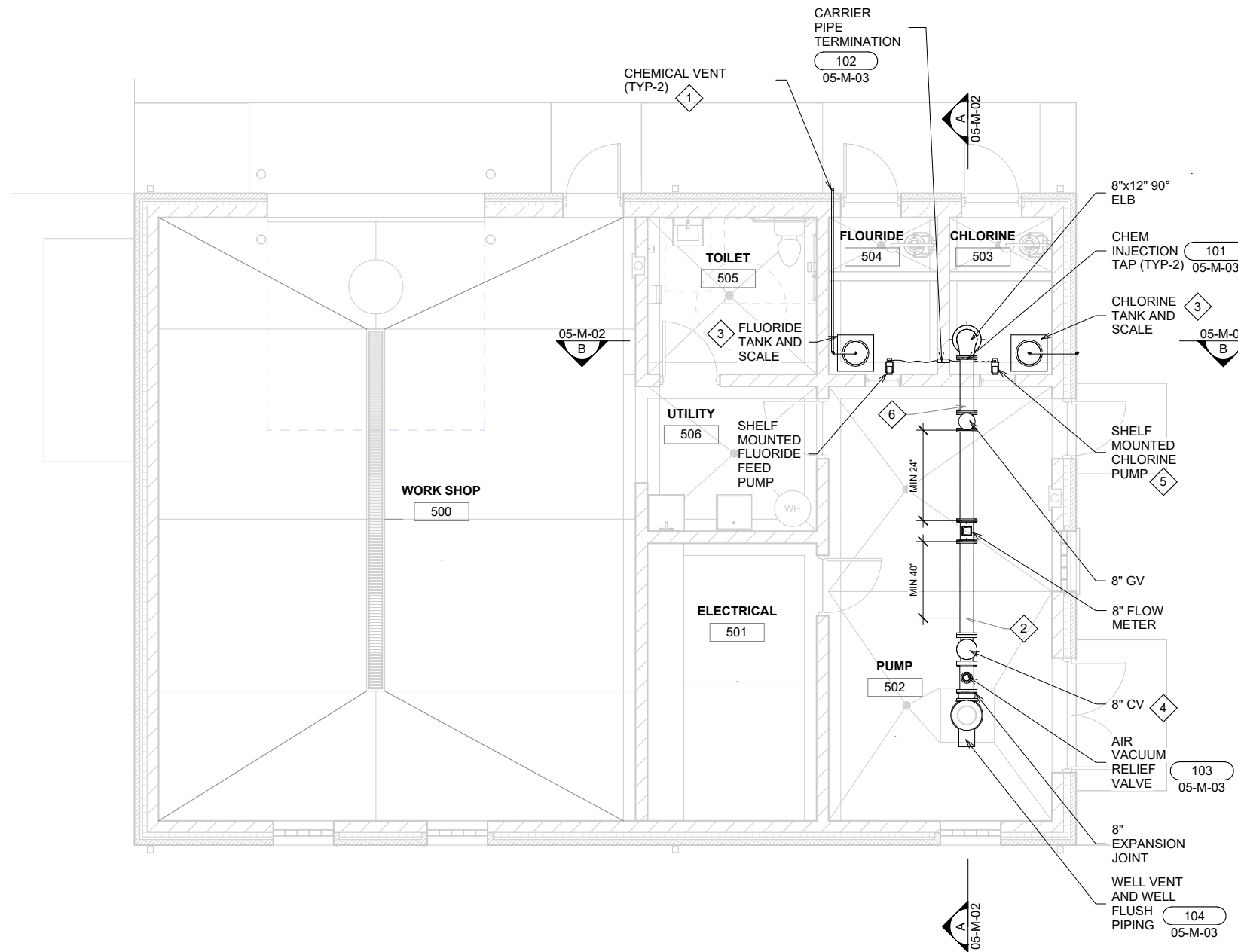
123
100-C-03

127
100-C-04

123
100-C-03

7

REPLACE EX SW



GENERAL NOTES

1. CONSTRUCT PUMP BASE PER DETAIL XXX ON 100-AS-XX. PROVIDE WELL PUMP AND ANCILLARY EQUIPMENT. PROVIDE ALL PIPING AND VALVES TO WATER MAIN CONNECTION AS SHOWN ON SHEET 05-C-XX.
2. VERIFY ALL PIPING CENTERS TO MATCH NEW EQUIPMENT FURNISHED.
3. PROVIDE TWO MEANS OF JOINT RESTRAINT AT EACH ELBOW. FOR UPPER ELBOW USE TIE RODS AND RETAINER GLANDS. FOR LOWER ELBOW USE THRUST BLOCKING AND RETAINER GLANDS. THRUST BLOCKING IS TO BE POURED AGAINST UNDISTURBED SOUL AND SIZED TO ACCOMMODATE EXPECTED FORCES.

KEY NOTES

1. PROVIDE CHEMICAL STORAGE CPVC VENT TO THE EXTERIOR OF THE WELL HOUSE WITH A DOWNWARD FACING, 24-MESH CORROSION RESISTANT SCREEN TERMINATING AT LEAST 24" ABOVE GRADE. PROVIDE 1" DIA 18" LONG FLEXIBLE TUBING CONNECTION TO CHEMICAL TANK.
2. FLOW SWITCH TAP TO BE MINIMUM OF 40" UPSTREAM OF FLOW METER. CONTRACTOR TO COORDINATE TAP SIZE WITH INSTRUMENTATION.
3. CONTRACTOR TO PROVIDE ALL CARRIER PIPES, PIPING, TUBING, FRP PUMP SHELVES, AND INJECTION TAPS FOR CHEMICAL FEED LINES.
4. 8" CHECK VALVE TO BE SWING ARM STYLE WITH HYDRAULIC ASSIST.
5. PUMP APPURTENANCES TO BE INSTALLED BY THE CONTRACTOR BY ALLOWANCE.
6. 3/4" THREADED TAP, PRESSURE GAUGE, AND BALL VALVE.

6264 Nesbitt Road
Madison, WI 53719
(608) 273-3350
www.tceengineers.net



PROCESS PLAN
Well #5

2026 WATER SYSTEM IMPROVEMENTS
WELL HOUSE #5
Village of McFarland, Wisconsin

PROJECT NO:
MC 220

DRAWN BY:
RTG

CHECKED BY:
BJH

DATE:
1/20/2026
2:27:01 PM

REVISIONS:

SCALE:



Sheet:

05-M-01


McFarland
SUMMARY SHEET

MEETING DATE: Monday, January 26, 2026

SECTION: Business

DEPARTMENT: Public Works

CONTACT: Lee Igl, Public Works Director

AGENDA ITEM: Discussion and action regarding the updated Community Water System Emergency Response Plan for EPA

PREVIOUS ACTION:

The Public Works & Utilities Committee reviewed and approved the updated Community Water System Emergency Response Plan during their May 28, 2025 meeting.

ISSUE SUMMARY:

The McFarland Utility has a comprehensive Emergency Operations Plan, which lists all the contacts for the Village and material suppliers, if an emergency were to occur. The plan was last updated in May 2025. The Wisconsin DNR recommends updating the document annually, which is why staff are bringing the plan back to committee.

FINANCIAL/BUDGET IMPACT:

None.

VILLAGE PLAN REFERENCE:

None.

ORDINANCE REFERENCE:

None.

BOARD, COMMISSION OR COMMITTEE RECOMMENDATION:

Recommended motion:

Motion, second to approve the updated Community Water System Emergency Response Plan as presented.

ATTACHMENTS:

1. Emergency Response Plan January 2026



**Village of McFarland, Wisconsin
Community Water System
Emergency Response Plan**

PWSID	11302412
Street Address	5915 Milwaukee Street
City, State Zip Code	McFarland, WI
Phone number	608-838-7287
Population Served	9676
Prepared by	Lee Igl
Reviewed by	Public Works & Utilities Committee meeting TBD
Date completed	TBD

PLAN DISTRIBUTION

Please fill in the recipient's name and title, the person who gave them the plan and on what date.

RECIPIENT/TITLE	DISTRIBUTED BY	DATE
Fire Chief - Chris Dennis	Lee Igl via email	1/26/2026
Police Chief - TBD	Lee Igl via email	1/26/2026
Administrator - Matt Schuenke	Lee Igl via email	1/26/2026
Deputy Administrator/Clerk - Casandra Suettinger	Lee Igl via email	1/26/2026
Streets Superintendent – Bob Jacobs	Lee Igl via email	1/26/2026
Assistant to the Director - Aimee Irwin	Lee Igl via email	1/26/2026
Director of Public Works – Lee Igl	Lee Igl via email	1/26/2026

TABLE OF CONTENTS

UTILITY INFORMATION	1
i Utility Overview	1
ii Personnel Information	2
iii Primary Utility Components	3
iv Industry Chemical Handling and Storage Facilities	4
v Safety	5
vi Response Resources	6
vii Key Local Services	7
1.1 Emergency Response Roles	8
1.2 Incident Command System (ICS) Roles	10
1.3 Communication	10
1.3.1 Internal Communication	10
1.3.2 External Response Partner Communication	11
1.3.3 Critical Customer Communication	12
1.3.4 Communication Equipment Inventory	12
1.5 Public Notification Templates	13
2 EMERGENCY PLANS AND PROCEDURES	15
2.1 Core Response Procedures	15
2.2 Incident-Specific Response Procedures	18
3 MITIGATION ACTIONS	19
3.1 Alternative Source Water Options and Interconnected Utilities	19
4 DETECTION STRATEGIES	20

UTILITY INFORMATION

During an incident, you need to have system information about your water utility readily available for your personnel, first responders, repair contractors/vendors, the media, and other response partner agencies.

i Utility Overview

Provide basic information about your utility.

Utility Information	
PWSID	11302412
Utility name and address	McFarland Waterworks
Owner	Village of McFarland
Directions to utility from major roadway, include lat./long. coordinates	Village of McFarland Public Works Department 5115 Terminal Drive McFarland, WI 53558 43.00233314, -89.3009411
Total population served and total service connections	9,676
Name, title, phone number of primary contact	Lee Igl Director of Public Works 608-838-7287
Alternate contact	Bob Jacobs Public Works Superintendent 608-838-7287
Location of treatment, distribution, collection schematics and operation manuals	Village of McFarland Public Works Department 5115 Terminal Drive McFarland, WI 53558 43.01327, -89.28693

Use this checklist to ensure the following additional utility information (as applicable) is included as a part of your ERP.

- Map of distribution systems
Maps of the water distribution are available in both electronic and paper form
- Site plans and “as built” drawings for the components of your system (as applicable):
Maps of the water distribution components are available in both electronic and paper form
- Distribution system diagrams and instrumentation information
These are available from our SCADA system and paper documentation located at the public works center
- Equipment specifications and operation instructions
This information is located at the public works center
- Emergency power and light generation operation specifications
These instructions are available in the well houses and at the public works center
- Supervisory Control and Data Acquisition (SCADA) system operation instructions
This information is located at the public works center

ii Personnel Information

Personnel

Name and Title	Job Duties and Responsibilities	Contact Information	Emergency Information
Lee Igl Director of Public Works	Oversee Operations	608-838-7287 lee.igl@mcfarland.wi.gov	608-838-7287
Bob Jacobs, PW Superintendent	Day to Day Operations	608-838-7287 rjacobs@mcfarland.wi.gov	608-838-7287
Aimee Irwin Asst. to the PW Director	Day to Day Operations	608-838-7287 aimee.irwin@mcfarland.wi.gov	608-838-7287
Mark Weber	Operator	608-838-7287	608-838-7287 608-212-2625
Dave Pospyhalla	Operator	608-838-7287	608-838-7287 608-212-2625
Bryan Westbury	Operator	608-838-7287	608-838-7287 608-212-2625
Austin Gaffney	Operator	608-838-7287	608-838-7287 608-212-2625
Jordan Thompson	Operator	608-838-7287	608-838-7287 608-212-2625
Dave Newton	Operator	608-838-7287	608-838-7287 608-212-2625
Austin Morris	Operator	608-838-7287	608-838-7287 608-212-2625
Rich Whipple	Operator	608-838-7287	608-838-7287 608-212-2625
Collin Prill	Operator	608-838-7287	608-838-7287 608-212-2625
Phil McDade	Utility Clerk	608-838-7287	608-838-7287

iii Primary Utility Components

List all the components necessary to maintain effective operation of your utility. Simply add more rows to the tables below if you have additional components. Text in italics represents examples – be sure to delete italicized text as necessary as you fill out the tables below and throughout this template.

Wells			
Well Name	Location/Depth	Available Yield	Associated Treatment
Well #1	5412 Long Street 560 feet	550 GPM	Addition of chlorine & fluoride
Well #3	5001 N. Autumn Ln. 700 feet	950 GPM	Addition of chlorine & fluoride
Well #4	5703 Bird Song Ct. 800 feet	1,150 GPM	Addition of chlorine & fluoride

Storage and Distribution System – Tanks, Primary Mains and Pumping Stations		
Location	Area Served	Comments
Burma Road Tower 4901 Burma Road	Entire community	500,000 gallon capacity
Holscher Road Tower 5107 Holscher Road	Entire community	750,000 gallon capacity

Treatment Chemical Storage Facilities		
Location	Chemical(s)	Comments
Pump House #1	Chlorine & fluoride	This is in liquid form and there is both an eye wash and shower station in the pump house
Pump House #3	Chlorine & fluoride	This is in liquid form and there is both an eye wash and shower station in the pump house
Pump House #4	Chlorine & fluoride	This is in liquid form and there is both an eye wash and shower station in the pump house

Other Key Facilities		
Location	Function	Comments

iv Industry Chemical Handling and Storage Facilities

List surrounding chemical production, handling or storage industries that could impact your utility during incidents such as accidental releases, hurricanes or earthquakes.

Industry Chemical Handling Facilities

Facility Name	Location	Distance	Chemical and Exposure Pathway
Lineage Logistics Services LLC	4704 Terminal Drive	1 mile away from well #3	Facility uses large amounts of ammonia for refrigeration. In the event of a release of material, the well house could be compromised.
Flint Hills Resources	4405 Terminal Drive	1,000 feet east of well #3	Underground liquid fuel pipe line could rupture
Tank Farms	Terminal Drive Triangle Street	Between 3,700 & 7,000 feet NW of well #3	Several (~40) above ground petroleum storage tanks

Chemical Storage Tanks

Facility Name	Location	Distance	Chemical and Exposure Pathway
Lineage Logistics Services LLC	4704 Terminal Drive	1 mile away from well #3	Facility uses large amounts of ammonia for refrigeration. In the event of a release of material, the well house could be compromised.
Flint Hills Resources	4405 Terminal Drive	1,000 feet east of well #3	Underground liquid fuel pipe line could rupture
Tank Farms	Terminal Drive Triangle Street	Between 3,700 & 7,000 feet NW of well #3	Several (~40) above ground petroleum storage tanks

v Safety

List safety materials and important safety information to help protect utility personnel during an incident. You may also reference your utility Health and Safety Plan, if available.

Safety Materials	
Type	Location
PPE - Powder free nitrile gloves, coated aprons, face shields & eye wash stations	All wells and the Public Works Center have these items available
Material Safety Data Sheets (MSDS)/ Safety Data Sheets (SDS) are present at each location)	Safety information sheets for the chemicals used at each well are in each well.
First Aid kits	First-aid kits are located in all trucks and at the Public Works Center
PPE - Hardhats, hearing protection, various gloves, safety glasses, aprons, face shields & eye wash stations	All wells and the Public Works Center have these items available

Safety Information	
Topic	Description
Inclement weather	All utility personnel are expected to work in all types of weather environments.

vi Response Resources

Provide an inventory of available resources (e.g., equipment, supplies) either maintained on site or readily available off site (e.g., neighboring water system) in the table below, or insert an existing inventory sheet.

Resources			
Kind	Type	Quantity	Location
Right angle drive stand-by engine	Natural Gas	1	Well #1 5412 Long Street
Right angle drive stand-by engine	Natural Gas	1	Well #3 5001 N. Autumn Lane
Right angle drive stand-by engine	Natural Gas	1	Well #4 5703 Bird Song Court
Towable Generators	Gas/Diesel	3	Various places around the village

vii Key Local Services

Note the closest locations of key logistical and medical services that you or mutual aid and assistance providers may need during an incident. Include a map if available.

Essential Services	
Facility	Location/Description
UW Clinics	1050 East Broadway Monona, WI 53716 Phone: (608) 222-8779
Dean Care Clinics	1821 S. Stoughton Road Madison, WI 53716 Phone: (608) 260-6000
UW Hospital	600 Highland Ave. Madison, WI 53792 Phone: (608) 263-6400
St Mary's Hospital	700 S. Brooks St Madison, WI 53715 Phone: (608) 251-6100
Meriter Hospital	202 South Park Street Madison, WI 53715 (608) 417-6000
Gas Station - Kwik Trip	4701 Farwell Street McFarland, WI 53558 (608) 838-9011
Gas Station - Kwik Trip	4015 Terminal Drive McFarland, WI 53558 (608) 579-7050
Gas Station - BP	4701 Burma Road McFarland, WI 53558 (608) 579-1011
Gas Station - BP	4800 Larson Beach Road McFarland, WI 53558 (608) 579-1224
Pharmacy	4880 Larson Beach Road McFarland, WI 53558 (608) 838-7455
ATM	Kwik-Trip 4701 Farwell Street McFarland, WI 53558 (608) 838-9011
Pick 'n Save Grocery Store	5709 Hwy. 51 McFarland, WI 53558 (608) 838-3604
Ace Hardware Store	5210 Farwell Street McFarland, WI 53558 (608) 838-4285

1 RESILIENCE STRATEGIES

This section contains strategies and resources to improve the resilience of the system, including the physical security and cybersecurity of the system.

1.1 Emergency Response Roles

Describe the roles and responsibilities for key utility and external response partner personnel in the table below. You can add, edit or delete rows as necessary.

Water Utility and Partner Roles		
Name/Title	Emergency Response Role	Responsibilities
Lee Igl Director of Public Works	Emergency Response Lead (ER Lead)	Assign and direct personnel and take care of the emergency situation.
Bob Jacobs Public Works Superintendent	Alternate Emergency Response Lead	Perform duties as assigned by ER Lead; assumes duties listed above when ER Lead is not available.
Aimee Irwin Assistant to the Director	Alternate Emergency Response Lead	Perform duties as assigned by ER Lead; assumes duties listed above when ER Lead is not available.
Chris Dennis Fire Chief	Alternate Emergency Response Lead	Perform duties as assigned by ER Lead; assumes duties listed above when ER Lead is not available.
Matt Schuenke Public Information Officer	Public Information	Responsible for leading the public information effort based on information supplied by either the ER or Alternate ER Lead.
Brian Redman Chief of Police	Security	Will provide incident security as needed once notified by ER Lead.

External Response Partner Roles

Name/Title	Organization	Responsibilities During an Incident
Local Partners		
Dane County Emergency Management	County Emergency Management/EOC	Assist as needed
McFarland Police	Police	Assist as needed
McFarland Fire	Fire/EMS	Assist as needed
Elected officials	Village Board members	Assist as needed
Madison Metropolitan Sewerage District	Neighboring Wastewater utility	Assist as needed
Madison Water Utility	Neighboring Water utility	Assist as needed
Alliant Energy/MG&E	Power utility (electric & gas)	Assist as needed
Surrounding Communities	Mutual aid	Assist as needed
Wisconsin Rural Water Association	Industry representative	Assist as needed
State Partners		
WI Dept. of Health Services	Health Department	Assist as needed
WI State Patrol	Police	Assist as needed
WISWARN	Utility Mutual Aid	Assist as needed
WI State Lab of Hygiene	Laboratories	Assist as needed
Federal Partners		
WI EPA Office	EPA regional office	Assist as needed
WI FBI	FBI field office	Assist as needed
Center for Disease Control	CDC in Atlanta	Assist as needed
Health & Human Services	HHS in Washington, D.C.	Assist as needed

1.2 Incident Command System (ICS) Roles

ICS is used to organize both near-term and long-term field-level operations for a broad spectrum of emergencies, from small to complex incidents, both natural and manmade. An ICS Incident Organization Chart (ICS Form 207), available at FEMA's [ICS Resource Center](#), may be completed for your utility and inserted here or attached to your ERP.

Most staff of the Public Works Department have been trained in ICS. Those individuals that haven't been or need a refresher will be attending a class.

1.3 Communication

Communication during an incident is critical to relay information to employees, response partners and critical customers about potential risks to health, infrastructure, and the environment.

1.3.1 Internal Communication

List all utility emergency response team members, their response role, title and contact information.

Contact List

Name	Role/Title	Phone	Alternate Phone	Email
Please see Section ii under Utility Information of this document				

1.3.2 External Response Partner Communication

List all external response partners, their response role or position as well as contact information.

External Response Partner Contact List

Organization or Department	Point Person Name or Position	Phone	Alternate Phone	Email or Website
Local Partners				
Dane County Emergency Management	On Call person	608-266-4387	911	https://em.countyofdane.com
McFarland Police	McFarland Police	911	608-838-3151	https://www.mcfarland.wi.us/212/Police
McFarland Fire & Rescue	McFarland Fire	911	608-838-3278	https://www.mcfarland.wi.us/187/Fire-Rescue
Madison Metropolitan Sewerage District	On Call person	608-222-1201	911	https://www.madsewer.org
Madison Water Utility	On Call person	608-266-4665	911	https://www.cityofmadison.com/water
Alliant Energy/MG&E	On Call person	A-800-255-4268 M-800-245-1123	911	https://www.alliantenergy.com https://www.mge.com
Surrounding Communities	See Mutual Aid Agreement			
Wisconsin Rural Water Association	On Call person	715-344-7778	911	https://www.wrwa.org
Public Health Madison & Dane County	On Call person	608-266-4821	911	https://www.publichealthmdc.com
Wisconsin State Lab of Hygiene (Bacti, Fluoride & others)	On Call person	(800) 442-4618	911	www.slh.wisc.edu
Eurofins (Synthetics)	On Call person	(800) 332-4345	911	www.EurofinsUS.com
State Partners				
WI State Patrol	On Call person	(608) 846-8500	911	https://wsp.wi.gov/Pages/home.aspx
WI Department of Health Services	On Call person	(608) 266-1865	911	https://www.dhs.wisconsin.gov/
WARN	On Call person	414-423-7000		https://www.wiawwa.org/mpage/WIWARN_Homepage
Federal Partners				

External Response Partner Contact List

Organization or Department	Point Person Name or Position	Phone	Alternate Phone	Email or Website
EPA Region V Office	On Call person	312-353-2000		https://www.epa.gov/aboutepa/epa-region-5
FBI Field Office Middleton, WI	On Call person	608-833-4600	911	https://www.fbi.gov/contact-us/field-offices/milwaukee
CDC	On Call person	800-232-4636		https://www.cdc.gov

1.3.3 Critical Customer Communication

List critical customers below who should be given priority notification due to their reliance on the water supply either for medical reasons, based on usage, public health mission or because they may serve customers considered to be sensitive sub-populations.

Critical Customer Contact List

Organization or Department	Point Person Name or Position	Contact Instructions	Phone	Alternate Phone	Email or Website
McFarland Fire	Chris Dennis		608-838-3278	911	https://www.mcfarland.wi.us/187/Fire-Rescue
Skaalen Village Senior Living	Main Desk		608-938-8632		https://skaalen.com
McFarland Villa Assisted Living	Main Desk		608-597-3177		https://mcfarlandvilla.com
Lineage Logistics Services LLC	Main Desk		800-678-7271		onelineage.com/facilities/mcfarland
McFarland School District	Main Desk		608-838-3169		https://www.mcfarland.k12.wi.us

1.3.4 Communication Equipment Inventory

Communication Equipment

Type	Assigned to	Location	Number/Frequency/Channel
On Call Phone	On Call Crew person	Portable	608-212-2625
Portable Radios	All staff	Public Works Center	Varies
WISCOM		Statewide	Varies

1.4 Media Outreach

List contact information for all media outlets that your utility may coordinate with during notification efforts. Additionally, include existing risk communication procedures, such as composing and delivering messages (e.g. message mapping), or reference an existing Risk Communication Plan.

Contact List

Organization or Department	Point Person Name & Position	Phone	Alternate phone	Email or Website
Vil of McFarland Communications	Melanie Camellia	608-838-6717	N/A	https://www.mcfarland.wi.us/167/Communications
Leader Independent – local newspaper	Staff	608-478-2509	N/A	https://www.hngnews.com
WI State Journal regional newspaper	Staff	800-362-8333	N/A	https://madison.com
iHeart Radio Stations (Madison Market)	Staff	608-274-5450	N/A	https://www.iheartmedia.com/stations?market=MADISON-WI
Mid-West Family Radio Broadcasting (Madison Market)	Staff	608-273-1000	N/A	https://www.midwestfamilymadison.com
WISC-TV Channel 3	Staff	608-271-4321	N/A	https://www.channel3000.com
WMTV Channel 15	Staff	608-274-1515	N/A	https://www.wmtv15news.com
WKOW Channel 27	Staff	608-273-2727	N/A	https://wkow.com
WMSN Channel 47	Staff	608-833-0047	N/A	http://fox47.com

1.5 Public Notification Templates

Insert your templates for public notifications here, or reference where they may be found. Ensure that your templates are consistent with the regulatory requirements for public notification contained in the Public Notification Rule (see 40 CFR 141, Subpart Q) and all relevant state regulations.

Below is a statement from McFarland Utilities Public Information Officer Matt Schuenke on this incident:

"On _____, McFarland Utilities experienced a _____ at _____ . Crews were working on the situation. At this time, we do not have a time when the incident will be cleared.

Description of incident goes here.

When notified of the incident McFarland Utilities crews responded to the incident. More information will be available as we learn more about the incident.

2 EMERGENCY PLANS AND PROCEDURES

This section contains plans and procedures that can be implemented in the event of a malevolent act or natural hazard that threatens your utility’s ability to deliver safe drinking water.

2.1 Core Response Procedures

Core procedures are the “building blocks” for incident specific response procedures, as they are typically implemented across a broad variety of incidents (e.g., hurricane, earthquake, flood). List all your core procedures here.

Access	
Item	Description
Identification Badges	All village staff including, police, fire and rescue personnel have an official ID for access through police barricades or off limit zones.
Check/Entry Points	All check/entry points into an emergency site will be monitored.

Physical Security	
Item	Description
Access control procedures	All buildings are controlled through a lock and key system. An alarm notification mechanism is also present on most buildings.
Security culture	Staff has been advised that if they “See Something, Say Something” so management can address the issue and eliminate occurrences.

Cybersecurity

Item	Description
Disconnect procedure	If possible, compromised computers will be disconnected from the network to isolate breached components and prevent further damage, such as the spreading of malware.
Notification	In the event of a cyber-incident, the village's information technology (IT) person or our contracted IT service provider will be notified and used accordingly. The State of Wisconsin . Also list any external entities that may have remote connections to your network. Personnel at the State of Wisconsin and at the national level (Department of Homeland Security National Cybersecurity and Communications Integration Center) will be contacted as the situation is discovered or escalates.
Assess procedure	The utility department will assess any damage to the utility system and equipment, along with disruptions to utility operations and that information will be provided by our computer technician.
Implementation processes	Depending upon the nature of the event, utility personnel will implement actions to restore operations of critical processes (e.g., switch to manual operation if necessary) and provide public notification (if required).
Documentation	All operations to document key information on the incident, including any suspicious calls, emails, or messages before or during the incident, damage to utility systems, and steps taken in response to the incident will be undertaken. All documentation should include dates and times.

Power Loss

Item	Description
Backup power systems	All wells have auxiliary stand by natural gas powered engines. The public works center is powered by a natural gas generation station, which powers the building.
Power utility	We contact our power utility for expected restoration priorities and timing. Power utility contact information is listed in Section 1.3.2 above.
Fuel plan	All generators are powered by natural gas and at this time, a backup fuel source is not available.
Maintenance plan	Our in house mechanic, along with water utility staff, test and repair our stand-by engines and generators to assure proper operations. Spare parts for some of these generation units are on hand.

Emergency Alternate Drinking Water Supplies*

Item	Description
Bottled water	Provider name: WP Beverages, 6176 Pepsi Way, Windsor, WI 53598 Phone: 800-652-7232 Contract No. (if applicable):N/A Available supply: Unknown at this time Distribution point (notify public of location): TBD
Bottled water	Provider name: Great Lakes Coca-Cola, 6364 Blanchar's Crossing, Windsor, WI 53598 Phone: 608-846-8866 Contract No. (if applicable):N/A

Available supply: Unknown at this time
 Distribution point (notify public of location): TBD

* Interconnections are listed and described in Section 3.1

Sampling and Analysis

Item	Description
Sampling procedures	WI DNR personnel will dictate the sampling requirements in the case of an emergency. Water system sampling procedures (after collection) will be handled by the WI State Lab of Hygiene. They in turn will notify the WI DNR as needed/directed.
Pre-identified sampling locations	While some sampling sites will be dictated by the emergency, the utility has pre-approved WI DNR sampling sites for the water system.
Sampling containers and preservatives	Standard Bacti, Raw Water and Fluoride sampling bottles are on site at the Public Works Center. We also have an "Emergency Response Drinking Water Collection Kit" to use if need be.
Sample collection	All public works personnel are approved and qualified to collect water samples as needed.
Sample transportation	All public works personnel are approved and qualified to transport water samples as needed.
Laboratory capabilities	The WI DNR or other regulatory agency will decide what requirements will be required for water sampling analysis. A list of laboratories are listed in section 2.1.
Interpreting results	This will be completed by the lab and the WI DNR.

Local Contract/State/Federal Laboratory Contact List

Name	Address	Analyses/Methods	Phone	Email or Website
Wisconsin State Lab of Hygiene	2601 Agriculture Drive Madison, WI 53718	Bacti, Fluoride & others	(800) 442-4618	www.slh.wisc.edu
Eurofins	110 South Hill Street South Bend, IN 46617	Synthetics	(574) 233-4777	www.EurofinsUS.com
Madison Metropolitan Sewerage District	1610 Moorland Road Madison, WI 53713	Misc.	(608) 222-1201	www.madsewer.org

Family and Utility Personnel Well Being

Item	Description
Family disaster plan	The Village of McFarland does not have an official plan that addresses an employee's family's needs during an emergency. We are confident that if a situation were to happen where the family or the employee needed assistance, the utility would help that individual and their family out.
Alternate work and shelter locations	Personnel may need to or be required to work from home. Employees will be provided the necessary equipment to complete their assigned tasks.
Extreme temperatures	All utility personnel are expected to work in all types of weather environments. Additional supplies may be provided if necessary.

2.2 Incident-Specific Response Procedures

In the event that any of the below situations were to happen:

- Cybersecurity
- Drought
- Extreme cold and heat
- Winter storms
- Flooding
- Tornado
- Fire
- Source water contamination
- Distribution system contamination

The McFarland Utility along with assistance from the McFarland Police and Fire Departments would develop a plan to combat the incident. While no one can predict the outcome of any one specific event, we hope that this document helps prepare us.

3 MITIGATION ACTIONS

This section contains actions, procedures, and equipment which can obviate or significantly lessen the impact of a malevolent act or natural hazard on the public health and the safety and supply of drinking water provided to your community and individuals, including the development of alternative source water options, relocation of water intakes, and construction of flood protection barriers.

3.1 Alternative Source Water Options and Interconnected Utilities

List information on alternative source water options and interconnected utilities to mitigate impacts during incidents.

Alternative Source Water Options

Type	Location	Comments
Bulk Water	Brinkmann Water, 2215 N. Dousman Rd. Oconomowoc, WI 53066 Phone: 262-567-7702	Provider and transporter of potable bulk water

Interconnected Utilities

Utility Name	Location	Contact Information	Comments
Madison Water Utility	City next door	608-266-4651 or 608-266-4665	If needed, with pressure regulation apparatuses in place, the City of Madison Water Utility could provide water to McFarland.

4 DETECTION STRATEGIES

This section contains strategies that can be used to aid in the detection of malevolent acts or natural hazards that threaten the security or resilience of the system.

List the detection strategies and methods your utility uses to aid in the detection of malevolent acts or natural hazards. Also list the corresponding procedure to be used if the threat is detected.

Detection Strategies		
Threat	Detection Method	Procedure
Unauthorized entry	Alarm from intrusion detection system	Check out situation and notify police if needed
Source water contamination	This is detected by quarterly raw water sampling as required by the WI DNR	Take water samples as required
Distribution system contamination	Monthly water sampling along with customer complaint surveillance	Take water samples as required and at other times as needed/required
Cyber intrusion/interruptions	Daily check of the SCADA system along with alarm monitoring	Contact IT department for assistance
Hazardous chemical spill	Manual inspections	Call fire department as needed
Tornado	Weather Service alerts	Respond as needed
Power outage	Notification alarm from line power sensor	Generator start-up checklist in each well