

Village of Menomonee Falls, Wisconsin
BOARD OF TRUSTEES SPECIAL MEETING

MINUTES

Monday, January 6, 2025

Village President Jeremy Walz called the meeting to order at 7:20 p.m..

Present: Village President Jeremy Walz; Trustee Katie Kress; Trustee Brad Jubber;
Trustee Ann Lessila; Trustee Joel Stueland; Trustee Steve Taggart; Trustee
Paul Tadda

Staff Village Manager Mark Fitzgerald; Village Attorney Adam Koenings; Finance
Present: Director Val Emrich; Director of Engineering & Development Tom Hoffman

Consideration and Possible Action regarding the 2025 Capital Budget

**a. Presentation of the 2025 Capital Budget and Projects by Thomas M. Hoffman, PE,
Director of Engineering & Development.**

Thomas M. Hoffman, PE, Director of Engineering & Development gave the presentation.

**b. Presentation regarding Financing of the 2025 Capital Budget by Val Emrich,
Director of Finance.**

Val Emrich, Director of Finance gave the 2025 Capital Budget presentation.

Motion by Trustee Steve Taggart, second by Trustee Joel Stueland to approve 2025 Capital Budget and authorize the Village Manager to proceed with financing.

Vote: 7 - 0 Motion Carried

ADJOURNMENT

Motion by Trustee Katie Kress, second by Trustee Steve Taggart to adjourn.

Vote: 7 - 0 Motion Carried

The Special Village Board meeting adjourned at 8:19 p.m.

Minutes transcribed by Kim Chavie, Deputy Village Clerk
Minutes approved on March 3, 2025



Village Board - Special

3.

Meeting Date: 01/06/2025
Topic: 2025 Capital Budget Presentation
From: Tom Hoffman, Director of Engineering & Development
Department: Engineering Services
Date of Village Board 01/06/2025
Action (if required):

Information

Subject:

Consideration and Possible Action regarding the 2025 Capital Budget.

- a. Presentation of the 2025 Capital Budget and Projects by Thomas M. Hoffman, PE, Director of Engineering & Development.
- b. Presentation regarding Financing of the 2025 Capital Budget by Val Emrich, Director of Finance

Background Information:

Key Issues for Consideration:

Action By Committee or Village Board:

Village Staff recommends that the Village Board approve the 2025 Capital Budget and authorize the Village Manager to proceed with financing.

Attachments

2025 Capital Budget Memo 1
2025 Capital Budget At a Glance 1
2025 Capital Budget Funding
2025 Capital Budget 5 yr Plan 1
2025 Capital Budget Detailed Sheets 1
2025 Capital Budget Project Sheets 1



*Village of Menomonee Falls
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Menomonee Falls, WI 53051-3140
Telephone: (262) 532-4200*

MEMO

To: Mark Fitzgerald, Village Manager

From: Thomas M. Hoffman, PE, Director of Engineering & Development

Cc: Josh Radomski, Director of Public Works & Utilities
Valerie Emrich, Director of Financial Services

Date: January 06, 2026

Re: 2025 Capital Budget

Attached is the project specific information that makes up the proposed 2025 Capital Budget to be discussed on January 6, 2025. I have included for your reference a Capital Budget at a glance that provides the project title, estimated cost, a brief description of the project and an Engineering Dept. recommendation on the need for the project. I have also attached the individual project sheets for each project and a proposed 5-year Capital Budget Plan.

Also attached is the Capital Budget Funding presentation prepared by Valerie Emrich along with the supporting worksheets.

If you have any questions regarding the proposed 2025 Capital Budget, Val and I will be in attendance on January 6, 2025 to answer any questions that you may have.

Action:

Motion to approve the 2025 Capital Budget and authorize the Village Manager to proceed with financing.

2024 CAPITAL BUDGET AT A GLANCE									1/6/2025
VILLAGE PROJECTS									
Project #	DESCRIPTION	Life	COST	EXPLANATION	Approved Must Do	Crucial to Operations	Recommend	Declaration of Intent by VB on file	
	2025 Sidewalk Replacement Program	10+	\$150,000	In order to reduce potential hazards to pedestrians and to minimize the exposure of the Village to liability for personal injury, the Village has initiated an on-going program for inspection of existing sidewalks and for repair or replacement of defective sidewalk sections.		X			
	2025 Curb & Gutter Program	10+	\$100,000	<p>This proposed project is part of the Village's on-going program to replace defective curb and gutter and repair defective concrete pavements in the Village. The Village initiated the curb and gutter replacement program several years ago in conjunction with the Sidewalk Replacement Program and has continued this annual program focusing on the most defective and deteriorated curb and gutter sections each year on a rotating basis throughout the curb and gutter areas of the Village.</p> <p>The Village also as part of this program replaces of defective concrete pavement on roadways that are maintained by the Village. The Village maintains several miles of concrete pavement and sections of the pavement have deteriorated to a point that replacement is necessary.</p>		X			
	2025 Storm Sewer Program	20+	\$100,000	This proposed project is part of the Village's on-going program to install storm sewer that addresses areas of existing roadways that do not drain properly, need storm sewer and to alleviate sump pump icing issues.		X			
	2025 Asphalt Paving Program	10+	\$2,206,000	<p>As part of the 2025 Asphalt Paving Program the Engineering Department typically uses two funding sources the Department of Public Works Operating Budget and the Capital Budget. The first being a portion of the \$1,130,000 that the Village Board has appropriated to the Department of Public Works 2025 Operating Budget for replacement of deteriorated pavement and the second being the \$1,076,000 that is being asked for as part of this Capital Budget.</p> <p>The Asphalt Paving Program consists of the Repaving and Overlaying of existing asphalt pavement on Village streets that have deteriorated to such a level that routine maintenance is no longer effective. In doing this work it will extend the serviceable life of the roadway for a minimum of approximately 10 years. If this work is not done the asphalt pavement on Village streets will continue to deteriorate to a level where the entire roadway will need to be replaced and this reconstruction will cost significantly more in the future. The Village also performs roadway maintenance in the form of micro sealing and crackfilling using the Department of Public Works Operating Budget.</p>		X			
41238	Menomonee Avenue Reconstruction Appleton Ave to Townhall Road CONSTRUCTION	20+	\$3,885,000	<p>The Village of Menomonee Falls approved the Project Agreement between the Wisconsin Department of Transportation and the Village of Menomonee Falls for the reconstruction of Menomonee Avenue between Town Hall Road and Appleton Ave (STH 175) on July 20, 2020 and a Revised Project Agreement on August 1, 2022. These Project Agreements are for the design and construction only for the Reconstruction of Menomonee Avenue from Town Hall Road to Appleton Avenue (STH 175) as part of the WDOT STP-Urban project which provides an 80% Federal/20% Local split of project costs. Per the revised project agreement any cost over the construction federal funding limit of \$5,361,996 is 100% the Village's responsibility.</p> <p>The project was let by the WDOT on November 12, 2024 with construction to commence in Spring of 2025 once weather allows and be completed by mid-November of 2025. Bids were received on November 12, 2024 with the bid coming in at \$7,874,997.92 and an estimated Engineering & Contingency of \$1,181,249.69 for a total estimated project cost of \$9,056,247.61. The Federal Funding is \$5,361,996 with the remaining being the Village portion of the project along with Staff time and non-participating items of valve & manhole adjustments.</p>	X				

41248	Overview Drive Bridge Culvert Replacement over Butler Ditch CONSTRUCTION	20+	\$250,000	<p>This project consists of the construction of the replacement of the Overview Drive Bridge. Overview Drive Bridge is located in the industrial park in the south east corner of the Village just east of Lilly Road and north of Lisbon Road. The Overview Drive over the existing bridge has been closed due to the center CMP cell buckling and causing sinkholes in the roadway above. The Village DPW has performed temporary repairs to ensure the center cells does not continue to buckle. The existing structure has a current sufficiency rating is 19.8.</p> <p>The Village entered into a State Municipal Agreement with the Wisconsin Department of Transportation to reconstruct this bridge on July 20, 2020 with a 1st revision on April 5, 2023 and a 2nd revision on December 2, 2024. Per the 2nd revision of the project agreement which provides an estimated 80% Federal/20% Local split for Design and 100% Federal funds up to a limit of \$1,605,192.00. Any cost over the construction federal funding limit of \$1,605,192.00 is 100% the Village's responsibility.</p> <p>The project was let by the WDOT in November 2024 with construction to commence in Spring of 2025 once weather allows and be completed by late October of 2025. Bids were received on November 12, 2024 with the bid coming in at \$1,527,832.22 and an estimated Engineering & Contingency of \$229,174.83 for a total estimated project cost of \$1,757,007.05. The Federal Funding is \$1,605,192.00 with the remaining being the Village portion of the project along with Staff time and non-participating items of valve & manhole adjustments.</p>	X			
41249	Campbell Drive Bridge Culvert Replacement over Butler Ditch RIGHT-OF-WAY	20+	\$270,000	<p>This project would consist of the replacement of the Campbell Drive Bridge over the Butler Ditch. Campbell Drive is a local road in an industrial park in the SE Corner of the Village of Menomonee Falls and the Campbell Drive Bridge is just 1,500 feet downstream of the Overview Drive Bridge which is currently in design for replacement under the same program. The Campbell Drive Bridge is over the Butler Ditch and consists of 3 large diameter corrugated metal pipes with Lannon stone headwalls and wood beam guard for guard rails. With the condition of the culverts, the undermining of the culvert and the amount of flow along the Butler Ditch the Village is in the process of Designing the replacement structure.</p> <p>The Village entered into a State Municipal Agreement with the WDOT to reconstruct this bridge on September 5, 2023. With the Design being 60% complete and the project timeline being that the project will be let in Nov of 2025 it is necessary to acquire the needed rights and interests in the parcels of property for the reconstruction of Menomonee Avenue. The Village Board will prior to the acquisition approve a Resolution for the Relocation Order for the Replacement of the Campbell Drive Bridge which will identify the interests in the parcels of property identified on the Plat that are needed for the project. This is in accordance with the Wisconsin State Statutes.</p> <p>With the approved project agreement being for design and construction only the acquisition of any needed rights and interests in property is to be funded by the Village at 100%.</p>	X			
41240	Grand Ave - Bugline to Woodlawn Dr WM Relay, Storm Sewer & Street Reconstruction CONSTRUCTION	20+	\$2,350,000	<p>This project consists of the reconstruction of Grand Avenue from the Bugline Trail to Woodlawn Drive. The reconstruction will include relaying of the water main with appurtenances, adjusting of sanitary sewer manholes, sanitary lateral relay, removal and replacement of curb & gutter and driveway approaches, adding sidewalk and asphalt path along the parkway, upsizing of existing storm sewer, installation of additional storm sewer, construction of a bio infiltration basin and removal and replacement of the asphalt pavement.</p> <p>This area also has experienced storm water problems and poor drainage. The upsize in storm sewer was recommended as part of the Storm Sewer System Study completed by Ruekert/Mielke in 2001 and the bio infiltration basin will help with the Village's MS4 requirements. The Storm Sewer will also eliminate the poor drainage, sump pump icing, standing water potential damage to the curb & gutter and asphalt pavement.</p> <p>This project was included in the recent amendment to TID #8.</p>			X	
	Well #12 & Well House Building Aero park DESIGN	20+	\$100,000	<p>As the western portion of the Village of Menomonee Falls continues to develop, additional water supply (wells) will be required before build-out. The rate of growth of the area will directly relate to the time the facilities will be required. The analysis of historical pumping data yielded the average day and maximum day pumpages in the southwest service area were 420,000 GPD and 1,260,000 GPD, respectively. Currently wells #8 capacity is 1.01 MGPD & #9 is 2.02 MGPD but they have to be used together for blending due to radium in Well #9 which is a deep sandstone well so the capacity of both is 1.01 MGPD. The only other well on the west side is well #10 whose capacity is 0.72 MGPD.</p> <p>The Village has been searching for additional wells and there are two potential shallow dolomite wells on the Aero Park property that the Village owns. The Village drilled test wells at the two potential well locations and in March of this year the Village had pump tests performed to see if the potential wells had the capacity for being a municipal facility. After the test pumping it was determined to take both wells to the next step which is to convert the test wells into production wells and submit to the WDNR & PSC for approval. This project consists of developing Well #12, submitting to the WDNR & PSC and doing preliminary design of a well house for these submittals.</p> <p>This project is eligible for 75% water impact fees as detailed in the Village of Menomonee Falls Public Facilities Needs Assessment and Impact Fee Study Update approved on July of 2023.</p>		X		

	Well #13 & Well House Building Aero park DESIGN	20+	\$100,000	<p>As the western portion of the Village of Menomonee Falls continues to develop, additional water supply (wells) will be required before build-out. The rate of growth of the area will directly relate to the time the facilities will be required. The analysis of historical pumping data yielded the average day and maximum day pumpages in the southwest service area were 420,000 GPD and 1,260,000 GPD, respectively. Currently wells #8 capacity is 1.01 MGD & #9 is 2.02 MGD but they have to be used together for blending due to radium in Well #9 which is a deep sandstone well so the capacity of both is 1.01 MGD. The only other well on the west side is well #10 whose capacity is 0.72 MGD.</p> <p>The Village has been searching for additional wells and there are two potential shallow dolomite wells on the Aero Park property that the Village owns. The Village drilled test wells at the two potential well locations and in March of this year the Village had pump tests performed to see if the potential wells had the capacity for being a municipal facility. After the test pumping it was determined to take both wells to the next step which is to convert the test wells into production wells and submit to the WDNR & PSC for approval. This project consists of developing Well #13, submitting to the WDNR & PSC and doing preliminary design of a well house for these submittals.</p> <p>This project is eligible for 75% water impact fees as detailed in the Village of Menomonee Falls Public Facilities Needs Assessment and Impact Fee Study Update approved on July of 2023.</p>		X		
	Garfield Drive Water Booster Station Upgrades DESIGN & CONSTRUCTION	10+	\$100,000	<p>This project is for the design and construction of upgrades to the Garfield water booster station located on the corner of Garfield Dr and Appleton Avenue. The Garfield water booster station was constructed in 1993 and is the main facility that boosts the water pressure from the low pressure zone of the system which is 976 to the high side pressure zone of 1030.</p> <p>The upgrades will consist of replacing the existing pump motors and installing VFD's on the new motors along with all of the plumbing, electrical and SCADA programing that is necessary for the operation of the new motors.</p>			X	
72085	Theodore Drive - Jaconson Dr to Ann Ave Water main & Sanitary Lateral Relay CONSTRUCTION	20+	\$1,142,000	<p>This project consists of the construction of a new 8-inch water main to replace the existing 6" water main and appurtenances in Theodore Drive from Jacobson Drive to Ann Avenue. The existing 6" water main will be replaced with an 8" water main due to the age and material of the water main. The existing water main is sandcast and has reached the end of the useful service life.</p> <p>The Sanitary Laterals will be replaced as part of the MMSD's Private Property Infiltration and Inflow Reduction Program. The work will consist of canvassing 24 residents on Theodore Drive to participate in the sanitary sewer lateral replacement program. Replacement will consist of open cut trenching with a full pipe replacement up to the home if the homeowner determines they would like to participate in the program. Otherwise, the laterals will be replaced from the main line to the lot line. This will reduce the infiltration into the Village's sanitary sewer system from leaky sanitary laterals.</p>			X	
	MacArthur Dr - Village Property to Patrita Place Water Main & Sanitary Lateral Relay DESIGN & CONSTRUCTION	20+	\$1,881,000	<p>This project consists of the construction of a new 8-inch water main to replace the existing 6" water main and appurtenances in MacArthur Drive from Village Hall Property to Patricia Place. The existing 6" water main will be replaced with an 8" water main due to the age and material of the water main. The existing water main is sandcast and has reached the end of the useful service life.</p> <p>The Sanitary Laterals will be replaced in the ROW only as part of this project. Replacement will consist of open cut trenching with a full pipe replacement up to the home if the homeowner determines they would like to participate in the program. Otherwise, the laterals will be replaced from the main line to the lot line. This will reduce the infiltration into the Village's sanitary sewer system from leaky sanitary laterals.</p>			X	
	Elmwood Drive - Shady Lane to Hoyt Drive Water Main Relay DESIGN & CONSTRUCTION	20+	\$425,000	<p>This project consists of the construction of a new 8-inch water main to replace the existing 6" water main and appurtenances in Elmwood Drive from Shady Lane to Hoyt Drive. The existing 6" water main will be replaced with an 8" water main due to the age and material of the water main. The existing water main is sandcast and has reached the end of the useful service life. This section of water main has had 6 breaks over the last 5 years.</p>			X	

	Lannon Road Fiber Extension Silver Spring to Lisbon Road DESIGN & CONSTRUCTION	10+	\$160,000	<p>The project consists of the design and installation of fiber optic network communication facilities between the existing fiber along Silver Spring to the River Road sanitary lift station on Lisbon Road across from the Wanaki Golf Course. This fiber extension would also service the future Aero Park and future municipal wells #12 & #13.</p> <p>This fiber-optic installation will provide improved communication between the SCADA (Supervisory Control and Data Acquisition) system and remote utility facilities located along this route as well as provide for video cameras to be installed in Aero Park. SCADA system components are deployed in the field to gather real-time data and to enhance system automation and control. This fiber connection will improve communication allowing Utilities Staff to reliably monitor and communicate remotely with the pumps and other telemetry, as well as monitor for any malfunctions at these remote locations through the SCADA system located at the Utilities Building on Margaret Road.</p> <p>Once installed, a fiber optic connection is the most reliable and secure communications system currently developed; more reliable than a cellular or radio frequency connection. Intermittent disruptions can occur with radio and cellular connections because of weather, tree foliage, or destructive incidents that may occur above ground to these other communication facilities.</p>			X	
	Village Park - Specialty Park Optimist Way Reconst & Parking Lot DESIGN & CONSTRUCTION	20+	\$780,000	<p>This project consists of the design and construction of a new parking lot and reconstruction of Optimist Way that was included in the Specialty portion of Village Park. This work was originally included in Phase I of Village Park that was completed in the fall of 2020 which consisted of the plaza area with restroom facility and the Amphitheatre and great lawn. This project will finish off Phase I of the Specialty Portion by constructing a new parking lot to provide additional parking and a stormwater basing to manage the runoff from the parking lot. Optimist Way will also be reconstructed with new curb & gutter, pavement and storm sewer from where phase I left off to Appleton Ave. A new sidewalk will also be installed to complete the pedestrian connection from the existing paths and sidewalk in Village park to the sidewalk along Appleton Avenue.</p> <p>This project was included in the Village of Menomonee Falls Public Facilities Needs Assessment and Impact Fee Study Update approved on June 15, 2020.</p>			X	
	Pedestrian Bridge Replacement Lime Kiln Park & Rotary Park CONSTRUCTION	20+	\$555,000	<p>This project consists of the replacement of the pedestrian bridges in Rotary Park and Lime Kiln Park. On July 12, 2024 the bridges were closed from use by the Village Department of Public works on a recommendation by a certified bridge inspector from IMEG Engineering. There is significant deterioration that was discovered on the load bearing members due to rusting that necessitated the closing of two bridges.</p> <p>The replacement bridges are currently in design by an engineering firm, Cedarburg Corporation, with the project to be bid in Spring of 2025 and construction during the summer of 2025.</p>		X		
	Sussex Wastewater Treatment Plant Maintenance & Rehabilitation CONSTRUCTION	20+	\$755,000	<p>The Village of Sussex owns and operates a regional wastewater treatment plant to which the Village of Menomonee Falls is a contract community for sanitary sewer flows. The Menomonee Falls utilizes the Sussex Wastewater Treatment Facility to serve the southwestern portion of the Village with sanitary sewer service. The last significant upgrade to the SWTF was completed in 2008 but there are some components of the SWTF that have not been upgraded for over 40 years.</p> <p>The Village Board on October 7, 2024 approved an Intergovernmental Agreement for the 2025 Sussex Wastewater Treatment Facility Rehabilitation Project Agreement Between the Village of Sussex, the Village of Lannon, the Village of Lisbon and the Village of Menomonee Falls for the rehabilitation of the Sussex Water Treatment Facility. The estimated total cost of the project is \$3.5 million and with the Village of Menomonee Falls being responsible for a portion of the cost of the project. The Village's share will be 21.57% which is approximately \$755,000.00</p>	X			
	Sanitary Sewer Interceptor Repair & Maintenance DESIGN & CONSTRUCTION	10+	\$905,000	<p>The Village Utility Department while televising the Village's sanitary sewer interceptors discovered several segments of the interceptor systems that are deteriorating and experiencing significant Inflow & Infiltration (I & I). This project would be for the design and construction to patch and line the segments of interceptor ranging in size from 24" to 42" diameter. In order to line the pipes the flow will need to be bypassed around the work zone, the pipes will be cleaned then patched and then the liner installed. The pipes will be televised after the liner has cured to ensure the pipe is sealed properly.</p>		X		

74023	Menomonee Avenue Culver Replacement 200 ft East of Main St by Bugline Trail CONSTRUCTION	20+	\$550,000	<p>This project consists of the construction of a new culvert/bridge to replace the existing corrugated metal arch culvert with lannon stone headwalls and metal guard rails over the Fox River on Menomonee Avenue just east of Main Street and the bugline trail. The existing corrugated culvert is in poor condition and the guard rail on the north side of the structure has been hit by a car causing the guard rail to break free and the lannon stone head wall to begin to tip and fail.</p> <p>The Village hired Cedar Corporation to design the new structure by analyzing several different structures for cost, constructability, current flows on the Fox River as well as meet current design standards.</p> <p>The project will be bid in the spring of 2025 with construction during the summer and completion in the fall of 2025.</p>			X	
	Shady Lane MS-4 Pond & Storm Sewer Grand Ave to Erika Drive DESIGN	20+	\$100,000	<p>This project consists of the design of a water quality pond on the property owned by the Village adjacent to Shady Lane along the Menomonee River. There are 57 acres of residential properties whose storm water runoff drains overland and through the storm sewer system along Shady Lane that enters the Menomonee River. Currently half of this drainage area flows through a storm sewer system along Grand Avenue and discharges into the Menomonee River at Grand Ave. The flow from this area will be designed to drain through a new storm system along Shady Lane to Village owned property along the Menomonee River where there is adequate space to install a water quality pond.</p> <p>The Village's MS-4 permits requires that the Village reduce the pollutants (sediment & Phosphorus) from the storm runoff prior to entering the rivers and streams in the Village and this proposed water quality pond will help the Village move towards meeting its required goals. This was presented as part of the creation of the Village's Storm Utility.</p>			X	
	Fire Station No. 2 Demolition Silver Spring Drive CONSTRUCTION	20+	\$175,000	<p>This project consists of the demolition of Fire Station No. 2 which has been vacant since the remodel of Fire Station No. 99 on Lilly Road. The Fire Station will be decommissioned and upon demolition the site will be used to construct an additional parking lot for Willowood Park. The Demolition will consist of performing an environmental assessment, remediating the site, disconnection the sanitary & water laterals, removing the building & footings and backfilling with structural fill. The construction of the parking lot will be part of a future capital budget project.</p>			X	
			<u>17,039,000</u>					

PROPOSED FUNDING PLAN

2025 Capital Budget

GENERAL FUNDING GOALS

- Increase our current annual debt levy of \$2.5 million to \$3.456 million
 - Follows advice from the Village's Financial Advisors (Ehlers)
 - Continue to support the SAFER grant and fund additional street projects
- Refinance TID 8 debt coming due March 2025
- Maintaining this new debt levy is a key component of our long-term financing goals

RECOMMENDED FUNDING SUMMARY

(for the proposed 2025 Capital Budget)

	New GO Debt	Other	Total	
Public Works/Transportation (10-year tax levy debt)	\$2,931,000	\$2,130,000	\$5,061,000	SAFER levy
Water Utility (20-year debt paid from user charges)	2,425,000	150,000	2,575,000	Impact fees
Sewer Utility (paid from user charges)	-	2,963,000	2,963,000	Cash on hand
Storm Utility (20-year debt paid from user charges)	2,705,000	-	2,705,000	
TID #8	2,350,000	-	2,350,000	Funded by future TID increment, TID projected to close in 2036
Parks	780,000	-	780,000	Funded by future impact fees
Other	605,000	-	605,000	\$335k Muni Facilities; \$270k Tourism
Total Capital Budget	\$11,796,000	\$5,243,000	\$17,039,000	

2025 DEBT BORROWING

- Proposed Capital Budget
 - \$2,965,000 Capital Projects
 - \$2,735,000 Storm Utility
 - \$2,455,000 Water Utility
 - \$2,380,000 TID 8 funding
 - \$790,000 Park Impact Fees
 - \$610,000 Tourism funding
 - \$450,000 Muni Facilities funding
- Additional Debt Borrowing
 - \$4,895,000 TID 8 Refunding Notes
 - \$2,840,000 TID 8 Taxable Refunding Notes
 - \$1,905,000 Municipal Facilities Fund 605
(borrow for capital outlay > \$250k)

Total anticipated borrowing = \$22,025,000

Table 3 Capital Improvements Financing Plan

Village of Menomonee Falls, WI

Presale Estimate

Sale: 2/6/2025

Closing: 2/26/2025

	2025										2025	
	G.O. Notes	Levy Portion	Municipal Facilities Portion	Stormwater Portion	Water Portion	Park Impact Fees Portion	Tourism Portion	TID 8 Portion	TID 8 - Refunding Portion		Taxable G.O. Refunding Notes	TID 8 Refunding Portion
CIP Projects¹												
Levy	2,931,000	2,931,000									-	
Municipal Facilities	2,480,000		2,480,000								-	
Stormwater	2,705,000			2,705,000							-	
Water	2,425,000				2,425,000						-	
Park Impact Fees	780,000					780,000					-	
Tourism	750,000						750,000				-	
TID 8	7,149,469							2,350,000	4,799,469		2,743,875	2,743,875
Subtotal Project Costs	19,220,469	2,931,000	2,480,000	2,705,000	2,425,000	780,000	750,000	2,350,000	4,799,469		2,743,875	2,743,875
CIP Projects¹	19,220,469	2,931,000	2,480,000	2,705,000	2,425,000	780,000	750,000	2,350,000	4,799,469		2,743,875	2,743,875
Estimated Issuance Expenses												
Municipal Advisor (Ehlers)	64,500	9,815	8,309	9,054	8,127	2,615	2,516	7,862	16,204		24,900	24,900
Bond Counsel	30,000	4,565	3,865	4,211	3,780	1,216	1,170	3,657	7,537		22,000	22,000
Disclosure Counsel	19,500	2,967	2,512	2,737	2,457	791	761	2,377	4,899		14,300	14,300
Rating Fee	23,560	3,585	3,035	3,307	2,968	955	919	2,872	5,919		3,440	3,440
Maximum Underwriter's Discount	12.50 243,563	37,063	31,375	34,188	30,688	9,875	9,500	29,688	61,188	12.50	35,563	35,563
Paying Agent	850	129	109	119	107	34	33	104	214		850	850
Subtotal Issuance Expenses	381,973	58,124	49,205	53,615	48,126	15,487	14,899	46,558	95,959		101,052	101,052
TOTAL TO BE FINANCED	19,602,441	2,989,124	2,529,205	2,758,615	2,473,126	795,487	764,899	2,396,558	4,895,427		2,844,927	2,844,927
Estimated Interest Earnings ²	4.93% (118,493)	(24,083)	(20,377)	(22,226)	(19,925)	(6,409)	(6,163)	(19,309)	0	0	0	0
Assumed spend down (months)	2									0		
Rounding	1,051	(41)	1,173	(1,389)	1,799	922	1,264	(2,249)	(427)		73	73
NET BOND SIZE	19,485,000	2,965,000	2,510,000	2,735,000	2,455,000	790,000	760,000	2,375,000	4,895,000		2,845,000	2,845,000

Notes:

1) Project Total Estimates per information provided by the Village on December 4, 2024 and December 11, 2024.

2) Based on the October 2024 WI LGIP annualized earnings rate.

VILLAGE OF MENOMONEE FALLS PROPOSED FIVE YEAR CAPITAL PLAN 2025-2029						
1/6/2025						
Description	Proposed 2025	Proposed 2026	Proposed 2027	Proposed 2028	Proposed 2029	5 Year Total
VILLAGE PROJECTS						
Sidewalk Replacement Program	\$150,000	\$140,000	\$150,000	\$150,000	\$150,000	\$740,000
Curb & Gutter Program	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Storm Sewer Program	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Asphalt Paving Program	\$2,206,000	\$1,745,000	\$1,580,000	\$1,580,000	\$1,580,000	\$8,691,000
124th St & Leon Road/Bradley Road - Signal Replacement & Intersection Improvements		\$50,000	\$250,000			\$300,000
Aero Park - Community Park		\$865,000		\$80,000		\$945,000
Ann Avenue - Jacobson to Hiawatha - WM Relay, San Lats, Storm Sw & Street Recon		\$761,000	\$895,000			\$1,656,000
Arthur Avenue MS-4 Pond - Arthur Ave & Men River - CONSTRUCTION		\$580,000				\$580,000
Campbell Drive Bridge Replacement	\$270,000	\$425,000				\$695,000
Dardis Dr - Jacobson Dr to Ann Ave - Storm Sewer & Street Reconst		\$871,000				\$871,000
Duke Street - Melanie to Queensway - Wm Relay, San Lateral, Stm Swr & Street Reconst		\$1,851,000				\$1,851,000
Elmwood Drive - Shady Ln to Hoyt Dr. - Water main Relay	\$425,000					\$425,000
Fire Station No. 2 Demolition	\$175,000					\$175,000
Garfield Water Booster Station Upgrades	\$100,000					\$100,000
Grand Avenue - Woodlawn to Shady Ln - Water Main & San Lateral Relay					\$503,000	\$503,000
Grand Avenue - Bugline Trail to Woodlawn Dr - Wm Relay, Storm Sewer & Street Recon	\$2,350,000					\$2,350,000
Graysland Drive - Storm Sewer and Drainge		\$355,000				\$355,000
Hiawatha Dr - Mary Ct to Men Ave & Mary Ct - Wm Relay, San Lateral, Stm Swr & Street Reconst					\$2,178,000	\$2,178,000
Hillcrest Dr - Shady Ln to Sheridan Dr - Wm Relay, San Lateral, Stm Swr & Street Reconst		\$504,000	\$530,000			\$1,034,000
Hoyt Drive - Roosevelt Dr to Main St - WM Relay			\$250,000			\$250,000
Jacobon Dr - Ann Ave to Men Ave - Wm Relay, San Lateral, Stm Swr & Street Reconst			\$913,000	\$565,000		\$1,478,000
Joss Place - Shady Ln to Sheridan Dr - Wm Relay, San Lateral, Stm Swr & Street Reconst			\$420,000	\$845,000		\$1,265,000
Kings Highway - Pilgrim Rd to Rozanne Dr - WM Relay			\$1,442,000			\$1,442,000
Lannon Road Fiber Extension - Silver Spring to Lisbon	\$160,000					\$160,000
Lepper Dam Repair Project		\$435,000				\$435,000
MacArthur Dr - MS-4 Pond & Storm Sewer - Men Ave to Rotary Park			\$62,000	\$1,660,000		\$1,722,000
MacArthur Dr - Village Property to Patricia Pl - Water main Relay	\$1,881,000					\$1,881,000
Marcy Road - Ridgeline to Greenway - Water Main Extention			\$460,000			\$460,000
Marshall Dr - Rozanne to Men River Pkwy - Wm Relay, San Lat, Storm Sewer & Street Reconst		\$1,055,000				\$1,055,000
Menomonee Ave Culvert Replacement - 200 feet East of Main Street by Bugline Trial	\$550,000					\$550,000
Menomonee Avenue Reconstruction - Appleton Ave to Townhall Road	\$3,885,000					\$3,885,000
Norman Drive - MS-4 Pond, Storm Sewer, WM Relay & Street - Men Ave to Manhattan Dr				\$132,000	\$2,715,000	\$2,847,000
Overview Drive Bridge Replacement	\$250,000					\$250,000
Pedestrian Bridge Replacement - Rotary Park & Lime Kiln Park	\$555,000					\$555,000
Richfield Subdivision Pond Dredging			\$275,000			\$275,000
Sanitary Sewer Interceptor Repair & Maintenance	\$905,000	\$750,000	\$700,000	\$700,000	\$900,000	\$3,955,000
Shady Lane - Apple Tree Ct to Devonwood Rd - Storm Sewer & Street Recon				\$100,000		\$100,000
Shady Lane - Lee Place to Menomonee Ave - WM Relay					\$978,000	\$978,000
Shady Ln MS-4 Pond & Storm Sewer - Grand Ave to Erika Rd	\$100,000		\$1,316,000			\$1,416,000
Sheridan Dr - Hillcrest to Main St - Wm Relay, San Lateral, Stm Swr & Street Reconst				\$1,547,000		\$1,547,000
Sussex Wastewater Treatment Plant - Maintenance & Rehabilitation	\$755,000					\$755,000
Theodore Dr - Ann Ave to Men Ave - Wm Relay, San Lateral, Stm Swr & Street Reconst				\$636,000	\$511,000	\$1,147,000
Theodore Dr - Jacobson Dr to Ann Ave - Wm Relay, San Lateral, Stm Swr & Street Reconst	\$1,142,000		\$686,000			\$1,828,000
Village Park - Specialty Park - Optimist Way & Parking Lot	\$780,000					\$780,000
Well #11 - Deep Well - Silver Spring		\$1,100,000				\$1,100,000
Well #12 & Well House Building - Aero Park	\$100,000	\$950,000				\$1,050,000
Well #13 & Well House Building - Aero Park	\$100,000	\$950,000				\$1,050,000
Well #14 & Reservoir Building - Aero Park				\$3,900,000		\$3,900,000
GRAND TOTAL PROJECT COSTS	\$17,039,000	\$13,587,000	\$10,129,000	\$12,095,000	\$9,715,000	\$62,565,000

Village of Menomonee Falls
Capital Improvement Plan 2024 - 2028

2025																											
GENERAL OBLIGATION														CASH ON HAND													
PROJECT ENGINEER	PROJECT NUMBER	PROJECT	CAPITAL PROJECTS	STORM WATER UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	TOTAL GENERAL OBLIGATION	CAPITAL FUND	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	CASH TOTAL	TOTAL COST	COMMENTS	
PUBLIC WORKS PROJECTS																											
		2025 Sidewalk Replacement Program	150,000										150,000												150,000		
		2025 Curb & Gutter Program	100,000										100,000												100,000		
		2025 Storm Sewer Program		100,000									100,000												100,000		
		2025 Asphalt Paving Program	1,076,000										1,076,000										1,130,000	1,130,000	2,206,000	\$1,130,000 DPW Operating Budget	
TRANSPORTATION PROJECTS																											
	41238	Menomonee Avenue Reconstruction - Appleton Ave to Townhall Road - CONSTRUCTION	1,450,000	1,435,000									2,885,000										1,000,000	1,000,000	3,885,000	\$1,000,000 Safer Levy \$5,361,996 Federal Funds/WDOT	
	41248	Overview Drive Bridge Replacement - CONSTRUCTION		250,000									250,000												250,000	\$1,605,192 Federal Funds/WDOT	
	41249	Campbell Drive Bridge Replacement - RIGHT-OF-WAY		270,000									270,000												270,000	WDOT Project	
	41240	Grand Avenue - Bugline Trail to Woodlawn Dr - Wrm Relay, Storm Sewer & Street Recon - CONSTRUCTION					2,350,000						2,350,000												2,350,000	TID #8	
WATER PROJECTS																											
		Well #12 & Well House Building - Aero Park - DESIGN			25,000								25,000								75,000				75,000	100,000	75% Future Growth-25% Deficiency
		Well #13 & Well House Building - Aero Park - DESIGN			25,000								25,000								75,000				75,000	100,000	75% Future Growth-25% Deficiency
		Garfield Water Booster Station Upgrades DESIGN & CONSTRUCTION			100,000								100,000												100,000		
	72085	Theodore Dr - Jacobson Dr to Ann Ave - Water Main & San Lateral Relay - CONSTRUCTION			520,000								520,000				622,000								622,000	1,142,000	
		MacArthur Dr - Village Property to Patricia Pl - Water main Relay - DESIGN & CONSTRUCTION			1,300,000								1,300,000				581,000								581,000	1,881,000	
		Elmwood Drive - Shady Ln to Hoyt Dr. - Water main Relay - DESIGN & CONSTRUCTION			425,000								425,000												425,000		
		Lannon Road Fiber Extension - Silver Spring to Lisbon - DESIGN & CONSTRUCTION	30,000		30,000								60,000				100,000								100,000	160,000	
PARKS PROJECTS																											
		Village Park - Specialty Park - Optimist Way & Parking Lot - DESIGN & CONSTRUCTION						780,000					780,000													\$780,000	
		Pedestrian Bridge Replacement - Rotary Park & Lime Kiln Park									285,000	270,000	555,000													Rotary Park Bridge - Muni Fac Fund & Lime Kiln Bridge - Tourism Fund	
SANITARY PROJECTS																											
		Sussex Wastewater Treatment Plant - Maintenance & Rehabilitation															755,000								755,000	\$755,000	
		Sanitary Sewer Interceptor Repair & Maintenance															905,000								905,000	\$905,000	
STORM WATER PROJECTS																											
	74023	Menomonee Ave Culvert Replacement - 200 feet East of Main Street by Bugline Trial CONSTRUCTION		550,000									550,000													550,000	
		Shady Ln MS-4 Pond & Storm Sewer - Grand Ave to Erika Rd - DESIGN		100,000									100,000													100,000	
MUNICIPAL FACILITIES																											
		Fire Station No. 2 Demolition	125,000								50,000		175,000													\$175,000	
		TOTAL	2,931,000	2,705,000	2,425,000	0	2,350,000	780,000	0	0	335,000	270,000	11,796,000	0	0	0	2,963,000	0	0	150,000	0	0	2,130,000	5,243,000	17,039,000		

Village of Menomonee Falls
Capital Improvement Plan 2024 - 2028

														2026																						
			GENERAL OBLIGATION											CASH ON HAND																						
PROJECT ENGINEER	PROJECT NUMBER	PROJECT	CAPITAL PROJECTS	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	TOTAL GENERAL OBLIGATION	CAPITAL FUND	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	CASH TOTAL	TOTAL COST	COMMENTS										
PUBLIC WORKS PROJECTS																																				
		2026 Sidewalk Replacement Program	140,000										140,000												140,000											
		2026 Curb & Gutter Program	100,000										100,000												100,000											
		2026 Storm Sewer Program		100,000									100,000												100,000											
		2026 Asphalt Paving Program	950,000										950,000										795,000	795,000	1,745,000	\$795,000 DPW Operating Budget										
		Lepper Dam Repair Project - CONSTRUCTION																					435,000	435,000	435,000											
TRANSPORTATION PROJECTS																																				
		124th St & Leon Road/Bradley Road - Signal Replacement & Intersection Improvements - DESIGN	50,000										50,000												50,000											
		Campbell Drive - Culvert Replacement over Butler Ditch - CONSTRUCTION		425,000									425,000												425,000	WDOT Project										
		Duke Street - Melanie Ln to Queensway - Wm Relay, San Lateral, Strm Swr & Street Reconst - CONST	480,000	410,000	640,000								1,530,000				321,000							321,000	1,851,000											
		Marshall Dr - Rozanne to Men River Pkwy - Wm Relay, San Lat, Storm Sewer & Street Reconst - DESIGN & CONST	380,000	130,000	330,000								840,000				215,000							215,000	1,055,000											
		Dardis Dr - Jacobson Dr to Ann Ave - Storm Sewer & Street Reconst - CONSTRUCTION	681,000	190,000									871,000												871,000											
													0																							
WATER PROJECTS																																				
		Well #11 - Deep Well - Silver Spring - CONSTRUCTION			275,000								275,000							825,000				825,000	1,100,000	75% Future Growth-25% Deficiency										
		Well #12, Well #13 & Pump Buildings - Aero Park - CONSTRUCTION			475,000								475,000							1,425,000				1,425,000	1,900,000	75% Future Growth-25% Deficiency										
		Ann Avenue - Jacobson to Hiawatha - WM Relay, San Lats - CONSTRUCTION			440,000								440,000				321,000							321,000	761,000											
		Hillcrest Dr - Shady Ln to Sheridan Dr - WM Relay & San Lat - CONSTRUCTION			320,000								320,000				184,000							184,000	504,000											
PARKS PROJECTS																																				
	64077	Aero Park - Community Park - PHASE II - CONSTRUCTION	150,000					715,000					865,000												\$865,000	49% Future Growth-51% Deficiency										
SANITARY PROJECTS																																				
		Sanitary Sewer Interceptor Repair & Maintenance															750,000							750,000	\$750,000											
STORM WATER PROJECTS																																				
		Arthur Avenue MS-4 Pond - Arthur Ave & Men River - CONSTRUCTION		580,000									580,000												580,000											
		Graysland Drive - Storm Sewer and Drains - DESIGN & CONSTRUCTION		355,000									355,000												355,000											
MUNICIPAL FACILITIES																																				
		TOTAL	2,931,000	2,190,000	2,480,000	0	0	715,000	0	0	0	0	8,316,000	0	0	0	1,791,000	0	0	2,250,000	0	0	1,230,000	5,271,000	13,587,000											

Village of Menomonee Falls
Capital Improvement Plan 2024 - 2028

														2027													
			GENERAL OBLIGATION											CASH ON HAND													
PROJECT ENGINEER	PROJECT NUMBER	PROJECT	CAPITAL PROJECTS	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	TOTAL GENERAL OBLIGATION	CAPITAL FUND	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	CASH TOTAL	TOTAL COST	COMMENTS	
PUBLIC WORKS PROJECTS																											
		2027 Sidewalk Replacement Program	150,000										150,000												150,000		
		2027 Curb & Gutter Program	100,000										100,000												100,000		
		2027 Storm Sewer Program		100,000									100,000												100,000		
		2027 Asphalt Paving Program	950,000										950,000										630,000	630,000	1,580,000	\$630,000 DPW Operating Budget	
TRANSPORTATION PROJECTS																											
		124th St & Leon Road/Bradley Road - Signal Replacement & Int Improvements - CONSTRUCTION	250,000										250,000												250,000		
		Theodore Dr - Jacobson Dr to Ann Ave - Storm Sewer & Street Reconst - CONSTRUCTION	521,000	165,000									686,000												686,000		
		Ann Avenue - Jacobson to Hiawatha - Storm Sw & Street Recon - CONSTRUCTION	630,000	265,000									895,000												895,000		
		Hillcrest Dr - Shady Ln to Sheridan Dr - RECONSTRUCTION	330,000	200,000									530,000												530,000		
WATER PROJECTS																											
		Jacobson Dr - Ann Ave to Men Ave - Water Main & San Lateral Relay - DESIGN & CONSTRUCTION			500,000								500,000				413,000							413,000	913,000		
		Kings Highway - Pilgrim Rd to Rozanne Dr - WM Relay - DESIGN & CONSTRUCTION			1,090,000								1,090,000				352,000							352,000	1,442,000		
		Marcy Road - Ridgeline to Greenway - Water Main Extention - DESIGN & CONSTRUCTION			190,000						270,000		460,000												460,000		
		Joss Place - Sheridan Dr to Shady Ln - Water Main & San Lateral Relay - DESIGN & CONSTRUCTION			160,000								160,000				260,000							260,000	420,000		
		Hoyt Drive - Roosevelt Dr to Main St - WM Relay - DESIGN & CONSTRUCTION			250,000								250,000												250,000		
PARKS PROJECTS																											
SANITARY PROJECTS																											
		Sanitary Sewer Interceptor Repair & Maintenance															700,000							700,000	\$700,000		
STORM WATER PROJECTS																											
		Shady Ln MS-4 Pond & Storm Sewer - Grand Ave to Erika Rd - CONSTRUCTION		1,316,000									1,316,000												1,316,000		
		MacArthur Dr - MS-4 Pond & Storm Sewer - Men Ave to Rotary Park - DESIGN		62,000									62,000												62,000		
		Richfield Subdivision Pond Dredging		275,000									275,000												275,000		
MUNICIPAL FACILITIES																											
																									0		
		TOTAL	2,931,000	2,383,000	2,190,000	0	0	0	0	0	270,000	0	7,774,000	0	0	0	1,725,000	0	0	0	0	0	630,000	2,355,000	10,129,000		

Village of Menomonee Falls
Capital Improvement Plan 2024 - 2028

2028																										
GENERAL OBLIGATION														CASH ON HAND												
PROJECT ENGINEER	PROJECT NUMBER	PROJECT	CAPITAL PROJECTS	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	TOTAL GENERAL OBLIGATION	CAPITAL FUND	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	CASH TOTAL	TOTAL COST	COMMENTS
PUBLIC WORKS PROJECTS																										
		2028 Sidewalk Replacement Program	150,000										150,000												150,000	
		2028 Curb & Gutter Program	100,000										100,000												100,000	
		2028 Storm Sewer Program		100,000									100,000												100,000	
		2028 Asphalt Paving Program	950,000										950,000										630,000	630,000	1,580,000	\$630,000 DPW Operating Budget
TRANSPORTATION PROJECTS																										
		Shady Lane - Apple Tree Ct to Devonwood Rd - Storm Sewer & Street Recon - DESIGN	100,000										100,000												100,000	
		Sheridan Dr - Hillcrest to Main St - RECONSTRUCTION	570,000	220,000	405,000								1,195,000				352,000							352,000	1,547,000	
		Jacobon Dr - Ann Ave to Men Ave - Storm Sewer & Street Reconst - CONSTRUCTION	465,000	100,000									565,000												565,000	
		Joss Place - Shady Ln to Sheridan Dr - RECONSTRUCTION	310,000	200,000	235,000								745,000				100,000							100,000	845,000	
WATER PROJECTS																										
		Theodore Dr - Ann Ave to Men Ave - Water Main & San Lateral Relay - DESIGN & CONSTRUCTION			315,000								315,000				321,000							321,000	636,000	
		Well #14 & Reservoir Building - Aero Park - CONSTRUCTION			975,000								975,000							2,925,000				2,925,000	3,900,000	75% Future Growth-25% Deficiency
PARKS PROJECTS																										
		Aero Park - Community Park - PHASE III - DESIGN	80,000										80,000												\$80,000	49% Future Growth-51% Deficiency
SANITARY PROJECTS																										
		Sanitary Sewer Interceptor Repair & Maintenance															700,000							700,000	\$700,000	
STORM WATER PROJECTS																										
		MacArthur Dr - MS-4 Pond & Storm Sewer - Men Ave to Rotary Park - CONSTRUCTION		1,030,000	630,000								1,660,000												1,660,000	
		Norman Drive - MS-4 Pond & Storm Sewer - MacArthur to Men Ave - DESIGN		132,000									132,000												132,000	
MUNICIPAL FACILITIES																										
		TOTAL	2,725,000	1,782,000	2,560,000	0	0	0	0	0	0	0	7,067,000	0	0	0	1,473,000	0	0	2,925,000	0	0	630,000	5,028,000	12,095,000	

Village of Menomonee Falls
Capital Improvement Plan 2025 - 2029

			2029																							
			GENERAL OBLIGATION											CASH ON HAND												
PROJECT ENGINEER	PROJECT NUMBER	PROJECT	CAPITAL PROJECTS	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	TOTAL GENERAL OBLIGATION	CAPITAL FUND	STORM UTILITY	WATER UTILITY	SANITARY SEWER UTILITY	TID's	PARK IMPACT FEE	WATER IMPACT FEE	SANITARY SEWER IMPACT FEES	MUNICIPAL FACILITIES & EQUIPMENT FUND	OTHER	CASH TOTAL	TOTAL COST	COMMENTS
PUBLIC WORKS PROJECTS																										
		2029 Sidewalk Replacement Program	150,000										150,000												150,000	
		2029 Curb & Gutter Program	100,000										100,000												100,000	
		2029 Storm Sewer Program		100,000									100,000												100,000	
		2029 Asphalt Paving Program	950,000										950,000										630,000	630,000	1,580,000	Seal and Crack Filling in 2025 Operating Budget
TRANSPORTATION PROJECTS																										
		Theodore Dr - Ann Ave to Men Ave -Storm Sewer & Street Reconst - CONSTRUCTION	401,000	110,000									511,000												511,000	
		Hiawatha Dr - Mary Ct to Men Ave & Mary Ct - RECONSTRUCTION	680,000	215,000									895,000				385,000							385,000	1,280,000	
WATER PROJECTS																										
		Hiawatha Dr - Mary Ct to Men Ave & Mary Ct -Water Main & San Lateral Relay - DESIGN & CONSTRUCTION			485,000								485,000				413,000							413,000	898,000	
		Grand Ave - Woodlawn to Shady Ln - Water Main & San Lateral Relay - DESIGN & CONSTRUCTION			380,000								380,000				123,000							123,000	503,000	
		Shady Lane - Lee Place to Menomonee Ave - WM Relay - DESIGN & CONSTRUCTION			840,000								840,000				138,000							138,000	978,000	
													0													
PARKS PROJECTS																										
SANITARY PROJECTS																										
		Sanitary Sewer Interceptor Repair & Maintenance															900,000							900,000	\$900,000	
STORM WATER PROJECTS																										
		Norman Drive - MS-4 Pond, Storm Sewer, WM Relay & Street - Men Ave to Manhattan Dr - CONSTRUCTION	650,000	1,650,000	415,000								2,715,000												2,715,000	
MUNICIPAL FACILITIES																										
		TOTAL	2,931,000	2,075,000	2,120,000	0	0	0	0	0	0	0	7,126,000	0	0	0	1,959,000	0	0	0	0	0	630,000	2,589,000	9,715,000	

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	2025 Sidewalk Replacement Program	10+	\$150,000	05-05-2025	08-29-2025	12-31-2025	\$150,000 General Obligation

In order to reduce potential hazards to pedestrians and to minimize the exposure of the Village to liability for personal injury, the Village has initiated an on-going program for inspection of existing sidewalks and for repair or replacement of defective sidewalk sections.

The Village Board on March 2, 2015 approved a revised sidewalk program and the Village will continuous move through the Village and plan to repair all of the defective sidewalk section in the Village commencing with a Village contract in 2015.

The Village inspects an area once in the spring for defective sidewalk and then the defective sidewalk will be added to the Village contract for repair or replacement.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2025

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	2025 Curb & Gutter Program	20+	\$100,000	05-05-2025	08-29-2025	12-31-2025	\$100,000 General Obligation

This proposed project is part of the Village's on-going program to replace defective curb and gutter and repair defective concrete pavements in the Village. The Village initiated the curb and gutter replacement program several years ago in conjunction with the Sidewalk Replacement Program and has continued this annual program focusing on the most defective and deteriorated curb and gutter sections each year on a rotating basis throughout the curb and gutter areas of the Village.

The Village also as part of this program replaces of defective concrete pavement on roadways that are maintained by the Village. The Village maintains several miles of concrete pavement and sections of the pavement have deteriorated to a point that replacement is necessary.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	2025 Storm Sewer Program	20+	\$100,000	05-05-2025	08-29-2025	12-31-2025	\$100,000 Storm Utility

This proposed project is part of the Village's on-going program to install storm sewer that addresses areas of existing roadways that do not drain properly, need some sort of storm sewer solution or to alleviate sump pump icing issues.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	2025 Asphalt Paving Program	10+	\$2,206,000	05-05-2025	09-26-2025	12-31-2025	\$1,076,000 General Obligation
							\$1,130,000 DPW Budget

As part of the 2025 Asphalt Paving Program the Engineering Department typically uses two funding sources the Department of Public Works Operating Budget and the Capital Budget. The first being a portion of the \$1,130,000 that the Village Board has appropriated to the Department of Public Works 2025 Operating Budget for replacement of deteriorated pavement and the second being the \$1,076,000 that is being asked for as part of this Capital Budget.

The Asphalt Paving Program consists of the Repaving and Overlaying of existing asphalt pavement on Village streets that have deteriorated to such a level that routine maintenance is no longer effective. In doing this work it will extend the serviceable life of the roadway for a minimum of approximately 10 years. If this work is not done the asphalt pavement on Village streets will continue to deteriorate to a level where the entire roadway will need to be replaced and this reconstruction will cost significantly more in the future. The Village also performs roadway maintenance in the form of micro sealing and crackfilling using the Department of Public Works Operating Budget.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2025

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41238	Menomonee Ave Reconstruction – Appleton Ave to Town Hall Rd – CONSTRUCTION	20+	\$3,885,000	05-5-2025	11-21-2025	12-31-2025	\$1,450,000 General Obligation
							\$1,435,000 Storm Utility
							\$1,000,000 Safer Levy

The Village of Menomonee Falls approved the Project Agreement between the Wisconsin Department of Transportation and the Village of Menomonee Falls for the reconstruction of Menomonee Avenue between Town Hall Road and Appleton Ave (STH 175) on July 20, 2020 and a Revised Project Agreement on August 1, 2022. These Project Agreements are for the design and construction only for the Reconstruction of Menomonee Avenue from Town Hall Road to Appleton Avenue (STH 175) as part of the WDOT STP-Urban project which provides an 80% Federal/20% Local split of project costs. Per the revised project agreement any cost over the construction federal funding limit of \$5,361,996 is 100% the Village's responsibility.

The project was let by the WDOT on November 12, 2024 with construction to commence in Spring of 2025 once weather allows and be completed by mid-November of 2025. Bids were received on November 12, 2024 with the bid coming in at \$7,874,997.92 and an estimated Engineering & Contingency of \$1,181,249.69 for a total estimated project cost of \$9,056,247.61. The Federal Funding is \$5,361,996 with the remaining being the Village portion of the project along with Staff time and non-participating items of valve & manhole adjustments.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2025

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41248	Overview Drive Bridge Replacement – CONSTRUCTION	20+	\$250,000	05-05-2025	10-30-2025	12-31-2025	\$250,000 Storm Utility

This project consists of the construction of the replacement of the Overview Drive Bridge. Overview Drive Bridge is located in the industrial park in the south east corner of the Village just east of Lilly Road and north of Lisbon Road. The Overview Drive over the existing bridge has been closed due to the center CMP cell buckling and causing sinkholes in the roadway above. The Village DPW has performed temporary repairs to ensure the center cells does not continue to buckle. The existing structure has a current sufficiency rating is 19.8.

The Village entered into a State Municipal Agreement with the Wisconsin Department of Transportation to reconstruct this bridge on July 20, 2020 with a 1st revision on April 5, 2023 and a 2nd revision on December 2, 2024. Per the 2nd revision of the project agreement which provides an estimated 80% Federal/20% Local split for Design and 100% Federal funds up to a limit of \$1,605,192.00. Any cost over the construction federal funding limit of \$1,605,192.00 is 100% the Village's responsibility.

The project was let by the WDOT in November 2024 with construction to commence in Spring of 2025 once weather allows and be completed by late October of 2025. Bids were received on November 12, 2024 with the bid coming in at \$1,527,832.22 and an estimated Engineering & Contingency of \$229,174.83 for a total estimated project cost of \$1,757,007.05. The Federal Funding is \$1,605,192.00 with the remaining being the Village portion of the project along with Staff time and non-participating items of valve & manhole adjustments.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41249	Campbell Drive Bridge Replacement – RIGHT-OF-WAY	20+	\$270,000	02-03-2025	10-31-2025	12-31-2025	\$270,000 Storm Utility

This project would consist of the replacement of the Campbell Drive Bridge over the Butler Ditch. Campbell Drive is a local road in an industrial park in the SE Corner of the Village of Menomonee Falls and the Campbell Drive Bridge is just 1,500 feet downstream of the Overview Drive Bridge which is currently in design for replacement under the same program. The Campbell Drive Bridge is over the Butler Ditch and consists of 3 large diameter corrugated metal pipes with Lannon stone headwalls and wood beam guard for guard rails. With the condition of the culverts, the undermining of the culvert and the amount of flow along the Butler Ditch the Village is in the process of Designing the replacement structure.

The Village entered into a State Municipal Agreement with the WDOT to reconstruct this bridge on September 5, 2023. With the Design being 60% complete and the project timeline being that the project will be let in Nov of 2025 it is necessary to acquire the needed rights and interests in the parcels of property for the reconstruction of Menomonee Avenue. The Village Board will prior to the acquisition approve a Resolution for the Relocation Order for the Replacement of the Campbell Drive Bridge which will identify the interests in the parcels of property identified on the Plat that are needed for the project. This is in accordance with the Wisconsin State Statutes.

With the approved project agreement being for design and construction only the acquisition of any needed rights and interests in property is to be funded by the Village at 100%.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41240	Grand Avenue – Bugline Trl to Woodlawn Dr - Water main Relay, Storm Sewer & Street Reconst – CONSTRUCTION	20+	\$2,350,000	05-05-2025	08-29-2025	12-31-2025	\$2,350,000 TID #8

This project consists of the reconstruction of Grand Avenue from the Bugline Trail to Woodlawn Drive. The reconstruction will include relaying of the water main with appurtenances, adjusting of sanitary sewer manholes, sanitary lateral relay, removal and replacement of curb & gutter and driveway approaches, adding sidewalk and asphalt path along the parkway, upsizing of existing storm sewer, installation of additional storm sewer, construction of a bio infiltration basin and removal and replacement of the asphalt pavement.

This area also has experienced storm water problems and poor drainage. The upside in storm sewer was recommended as part of the Storm Sewer System Study completed by Ruekert/Mielke in 2001 and the bio infiltration basin will help with the Village's MS4 requirements. The Storm Sewer will also eliminate the poor drainage, sump pump icing, standing water potential damage to the curb & gutter and asphalt pavement.

This project was included in the recent amendment to TID #8.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Well #12 & Well House Building – Aero Park – DESIGN	20+	\$100,000	02-05-2025	12-02-2025	12-31-2025	\$25,000 Water Utility
							\$75,000 Water Impact Fees

As the western portion of the Village of Menomonee Falls continues to develop, additional water supply (wells) will be required before build-out. The rate of growth of the area will directly relate to the time the facilities will be required. The analysis of historical pumping data yielded the average day and maximum day pumpages in the southwest service area were 420,000 GPD and 1,260,000 GPD, respectively. Currently wells #8 capacity is 1.01 MGD & #9 is 2.02 MGD but they have to be used together for blending due to radium in Well #9 which is a deep sandstone well so the capacity of both is 1.01 MGD. The only other well on the west side is well #10 whose capacity is 0.72 MGD.

The Village has been searching for additional wells and there are two potential shallow dolomite wells on the Aero Park property that the Village owns. The Village drilled test wells at the two potential well locations and in March of this year the Village had pump tests performed to see if the potential wells had the capacity for being a municipal facility. After the test pumping it was determined to take both wells to the next step which is to convert the test wells into production wells and submit to the WDNR & PSC for approval. This project consists of developing Well #12, submitting to the WDNR & PSC and doing preliminary design of a well house for these submittals.

This project is eligible for 75% water impact fees as detailed in the Village of Menomonee Falls Public Facilities Needs Assessment and Impact Fee Study Update approved on July of 2023.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Well #13 & Well House Building – Aero Park – DESIGN	20+	\$100,000	02-05-2025	12-02-2025	12-31-2025	\$25,000 Water Utility
							\$75,000 Water Impact Fees

As the western portion of the Village of Menomonee Falls continues to develop, additional water supply (wells) will be required before build-out. The rate of growth of the area will directly relate to the time the facilities will be required. The analysis of historical pumping data yielded the average day and maximum day pumpages in the southwest service area were 420,000 GPD and 1,260,000 GPD, respectively. Currently wells #8 capacity is 1.01 MGD & #9 is 2.02 MGD but they have to be used together for blending due to radium in Well #9 which is a deep sandstone well so the capacity of both is 1.01 MGD. The only other well on the west side is well #10 whose capacity is 0.72 MGD.

The Village has been searching for additional wells and there are two potential shallow dolomite wells on the Aero Park property that the Village owns. The Village drilled test wells at the two potential well locations and in March of this year the Village had pump tests performed to see if the potential wells had the capacity for being a municipal facility. After the test pumping it was determined to take both wells to the next step which is to convert the test wells into production wells and submit to the WDNR & PSC for approval. This project consists of developing Well #13, submitting to the WDNR & PSC and doing preliminary design of a well house for these submittals.

This project is eligible for 75% water impact fees as detailed in the Village of Menomonee Falls Public Facilities Needs Assessment and Impact Fee Study Update approved on July of 2023.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Garfield Water Booster Upgrades – DESIGN & CONSTRUCTION	20+	\$100,000	02-05-2025	08-02-2025	12-31-2025	\$100,000 Water Utility

This project is for the design and construction of upgrades to the Garfield water booster station located on the corner of Garfield Dr and Appleton Avenue. The Garfield water booster station was constructed in 1993 and is the main facility that boosts the water pressure from the low pressure zone of the system which is 976 to the high side pressure zone of 1030.

The upgrades will consist of replacing the existing pump motors and installing VFD's on the new motors along with all of the plumbing, electrical and SCADA programing that is necessary for the operation of the new motors.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
72085	Theodore Drive – Jacobson to Ann – Wm Relay & Sanitary Laterals – CONSTRUCTION	20+	\$1,142,000	05-05-2025	08-29-2025	12-31-2025	\$520,000 Water Utility
							\$622,000 Sanitary Sewer Utility

This project consists of the construction of a new 8-inch water main to replace the existing 6" water main and appurtenances in Theodore Drive from Jacobson Drive to Ann Avenue. The existing 6" water main will be replaced with an 8" water main due to the age and material of the water main. The existing water main is sandcast and has reached the end of the useful service life.

The Sanitary Laterals will be replaced as part of the MMSD's Private Property Infiltration and Inflow Reduction Program. The work will consist of canvassing 24 residents on Theodore Drive to participate in the sanitary sewer lateral replacement program. Replacement will consist of open cut trenching with a full pipe replacement up to the home if the homeowner determines they would like to participate in the program. Otherwise, the laterals will be replaced from the main line to the lot line. This will reduce the infiltration into the Village's sanitary sewer system from leaky sanitary laterals.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	MacArthur Drive – Village Property to Patricia Pl – Wm Relay & Sanitary Laterals – DESIGN & CONSTRUCTION	20+	\$1,881,000	05-05-2025	08-29-2025	12-31-2025	\$1,300,000 Water Utility
							\$581,000 Sanitary Sewer Utility

This project consists of the construction of a new 8-inch water main to replace the existing 6" water main and appurtenances in MacArthur Drive from Village Hall Property to Patricia Place. The existing 6" water main will be replaced with an 8" water main due to the age and material of the water main. The existing water main is sandcast and has reached the end of the useful service life.

The Sanitary Laterals will be replaced in the ROW only as part of this project. Replacement will consist of open cut trenching with a full pipe replacement up to the home if the homeowner determines they would like to participate in the program. Otherwise, the laterals will be replaced from the main line to the lot line. This will reduce the infiltration into the Village's sanitary sewer system from leaky sanitary laterals.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

10-31-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Elmwood Drive – Shady Ln to Hoyt Dr – Wm Relay – DESIGN & CONSTRUCTION	20+	\$425,000	02-03-2025	08-29-2025	12-31-2025	\$425,000 Water Utility

This project consists of the construction of a new 8-inch water main to replace the existing 6" water main and appurtenances in Elmwood Drive from Shady Lane to Hoyt Drive. The existing 6" water main will be replaced with an 8" water main due to the age and material of the water main. The existing water main is sandcast and has reached the end of the useful service life. This section of water main has had 6 breaks over the last 5 years.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Public Works

11-01-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Design Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Lannon Road Fiber Extension – Silver Spring to Lisbon – DESIGN & CONSTRUCTION	10+	\$160,000	05-05-2025	12-02-2025	12-31-2025	\$30,000 General Obligation
							\$30,000 Water Utility
							\$100,000 Sewer Utility

The project consists of the design and installation of fiber optic network communication facilities between the existing fiber along Silver Spring to the River Road sanitary lift station on Lisbon Road across from the Wanaki Golf Course. This fiber extension would also service the future Aero Park and future municipal wells #12 & #13.

This fiber-optic installation will provide improved communication between the SCADA (Supervisory Control and Data Acquisition) system and remote utility facilities located along this route as well as provide for video cameras to be installed in Aero Park. SCADA system components are deployed in the field to gather real-time data and to enhance system automation and control. This fiber connection will improve communication allowing Utilities Staff to reliably monitor and communicate remotely with the pumps and other telemetry, as well as monitor for any malfunctions at these remote locations through the SCADA system located at the Utilities Building on Margaret Road.

Once installed, a fiber optic connection is the most reliable and secure communications system currently developed; more reliable than a cellular or radio frequency connection. Intermittent disruptions can occur with radio and cellular connections because of weather, tree foliage, or destructive incidents that may occur above ground to these other communication facilities.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

11-01-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Village Park – Specialty Park – Phase I – DESIGN & CONSTRUCTION	20+	\$780,000	05-05-2025	12-02-2025	12-31-2025	\$780,000 Park Impact Fees

This project consists of the design and construction of a new parking lot and reconstruction of Optimist Way that was included in the Specialty portion of Village Park. This work was originally included in Phase I of Village Park that was completed in the fall of 2020 which consisted of the plaza area with restroom facility and the Amphitheatre and great lawn. This project will finish off Phase I of the Specialty Portion by constructing a new parking lot to provide additional parking and a stormwater basing to manage the runoff from the parking lot. Optimist Way will also be reconstructed with new curb & gutter, pavement and storm sewer from where phase I left off to Appleton Ave. A new sidewalk will also be installed to complete the pedestrian connection from the existing paths and sidewalk in Village park to the sidewalk along Appleton Avenue.

This project was included in the Village of Menomonee Falls Public Facilities Needs Assessment and Impact Fee Study Update approved on June 15, 2020.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

1-07-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Pedestrian Bridge Replacement – Rotary Park & Lime Kiln Parks - CONSTRUCTION	20+	\$555,000	05-05-2025	08-29-2025	12-31-2025	\$285,000 Municipal Facilities & Equipment Fund
							\$270,000 Tourism

This project consists of the replacement of the pedestrian bridges in Rotary Park and Lime Kiln Park. On July 12, 2024 the bridges were closed from use by the Village Department of Public works on a recommendation by a certified bridge inspector from IMEG Engineering. There is significant deterioration that was discovered on the load bearing members due to rusting that necessitated the closing of two bridges.

The replacement bridges are currently in design by an engineering firm, Cedarburg Corporation, with the project to be bid in Spring of 2025 and construction during the summer of 2025.

CONSTRUCTION PROJECTS

Department: Engineering

11-04-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Sussex Wastewater Treatment Plant – Maintenance & Rehabilitation – CONSTRUCTION	20+	\$755,000	02-04-2025	12-02-2025	12-31-2025	\$755,000 Sanitary Sewer Utility

The Village of Sussex owns and operates a regional wastewater treatment plant to which the Village of Menomonee Falls is a contract community for sanitary sewer flows. The Menomonee Falls utilizes the Sussex Wastewater Treatment Facility to serve the southwestern portion of the Village with sanitary sewer service. The last significant upgrade to the SWTF was completed in 2008 but there are some components of the SWTF that have not been upgraded for over 40 years.

The Village Board on October 7, 2024 approved an Intergovernmental Agreement for the 2025 Sussex Wastewater Treatment Facility Rehabilitation Project Agreement Between the Village of Sussex, the Village of Lannon, the Village of Lisbon and the Village of Menomonee Falls for the rehabilitation of the Sussex Water Treatment Facility. The estimated total cost of the project is \$3.5 million and with the Village of Menomonee Falls being responsible for a portion of the cost of the project. The Village's share will be 21.57% which is approximately \$755,000.

CONSTRUCTION PROJECTS

Department: Engineering

11-25-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Sanitary Sewer Interceptor – Repair & Maintenance – DESIGN & CONSTRUCTION	20+	\$905,000	02-04-2025	12-02-2025	12-31-2025	\$905,000 Sanitary Sewer Utility

The Village Utility Department while televising the Village's sanitary sewer interceptors discovered several segments of the interceptor systems that are deteriorating and experiencing significant Inflow & Infiltration (I & I). This project would be for the design and construction to patch and line the segments of interceptor ranging in size from 24" to 42" diameter. In order to line the pipes the flow will need to be bypassed around the work zone, the pipes will be cleaned then patched and then the liner installed. The pipes will be televised after the liner has cured to ensure the pipe is sealed properly.

CONSTRUCTION PROJECTS

Department: Engineering

11-04-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Menomonee Avenue Culvert Replacement – 200 ft east of Main St by bugline trail – CONSTRUCTION	20+	\$550,000	05-05-2025	12-02-2025	12-31-2025	\$550,000 Storm Utility

This project consists of the construction of a new culvert/bridge to replace the existing corrugated metal arch culvert with lannon stone headwalls and metal guard rails over the Fox River on Menomonee Avenue just east of Main Street and the bugline trail. The existing corrugated culvert is in poor condition and the guard rail on the north side of the structure has been hit by a car causing the guard rail to break free and the lannon stone head wall to begin to tip and fail.

The Village hired Cedar Corporation to design the new structure by analyzing several different structures for cost, constructability, current flows on the Fox River as well as meet current design standards.

The project will be bid in the spring of 2025 with construction during the summer and completion in the fall of 2025.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

11-04-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Shady Lane MS-4 Pond & Storm Sewer – Grand Ave to Erika Rd – DESIGN	20+	\$100,000	02-01-2025	12-02-2025	12-31-2025	\$100,000 Storm Utility

This project consists of the design of a water quality pond on the property owned by the Village adjacent to Shady Lane along the Menomonee River. There are 57 acres of residential properties whose storm water runoff drains overland and through the storm sewer system along Shady Lane that enters the Menomonee River. Currently half of this drainage area flows through a storm sewer system along Grand Avenue and discharges into the Menomonee River at Grand Ave. The flow from this area will be designed to drain through a new storm system along Shady Lane to Village owned property along the Menomonee River where there is adequate space to install a water quality pond.

The Village's MS-4 permits requires that the Village reduce the pollutants (sediment & Phosphorus) from the storm runoff prior to entering the rivers and streams in the Village and this proposed water quality pond will help the Village move towards meeting its required goals. This was presented as part of the creation of the Village's Storm Utility.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.

CONSTRUCTION PROJECTS

Department: Engineering

11-12-2024

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
	Fire Station No. 2 Demolition	20+	\$175,000	02-05-2025	12-02-2025	12-31-2025	\$125,000 General Obligation
							\$50,000 Municipal Facilities Fund

This project consists of the demolition of Fire Station No. 2 which has been vacant since the remodel of Fire Station No. 99 on Lilly Road. The Fire Station will be decommissioned and upon demolition the site will be used to construct an additional parking lot for Willowood Park. The Demolition will consist of performing an environmental assessment, remediating the site, disconnection the sanitary & water laterals, removing the building & footings and backfilling with structural fill. The construction of the parking lot will be part of a future capital budget project.

Please Note: These projects are funded by borrowed funds. They must be spent within eighteen months.