



## VILLAGE OF MENOMONEE FALLS NOTICE OF PUBLIC MEETING

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### **BOARD OF TRUSTEES MEETING Notice of Special Meeting Menomonee Falls Village Hall, Room 2245 W156N8480 Pilgrim Road, Menomonee Falls, WI Monday, January 6, 2025**

#### **Following the Regular Scheduled Village Board Meeting**

This Special Meeting will not be streamed live nor posted on Village's website at [www.menomonee-falls.org](http://www.menomonee-falls.org).

1. Call to Order
2. Roll Call
3. 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.
4. Adjournment

#### **THIS AGENDA IS SUBJECT TO REVISION**

*Members of other Village committees, boards, commissions and authorities may attend and participate at this meeting, but will not take official action unless the notice so provides.*

*No qualified individual with a disability shall, by reason of that disability, be excluded from participation in or be denied benefits of the services, programs, or activities of the Village of Menomonee Falls, or be subject to discrimination by the Village. If you are disabled and require special accommodation, please advise the Village Clerk's Office at (262) 532-4200 no later than 5 days before the scheduled meeting or activity.*



**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):**

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**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.

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**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

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*Village of Menomonee Falls  
W156 N8480 Pilgrim Road  
Menomonee Falls, WI 53051-3140  
Telephone: (262) 532-4200*

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# 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

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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<br>Must Do | Crucial<br>to<br>Operations | Recommend | Declaration<br>of Intent by<br>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<br>Appleton Ave to Townhall Road<br>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 &amp; 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 &amp; manhole adjustments.</p> | X                   |                             |           |                                           |          |

|       |                                                                                                                   |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |   |   |   |  |
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| 41248 | <b>Overview Drive Bridge</b><br>Culvert Replacement over Butler Ditch<br><b>CONSTRUCTION</b>                      | 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 &amp; 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 &amp; manhole adjustments.</p> | X |   |   |  |
| 41249 | <b>Campbell Drive Bridge</b><br>Culvert Replacement over Butler Ditch<br><b>RIGHT-OF-WAY</b>                      | 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 | <b>Grand Ave - Bugline to Woodlawn Dr</b><br>WM Relay, Storm Sewer & Street Reconstruction<br><b>CONSTRUCTION</b> | 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 &amp; 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 &amp; gutter and asphalt pavement.</p> <p>This project was included in the recent amendment to TID #8.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |   |   | X |  |
|       | <b>Well #12 &amp; Well House Building</b><br>Aero park<br><b>DESIGN</b>                                           | 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 &amp; #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 &amp; PSC for approval. This project consists of developing Well #12, submitting to the WDNR &amp; 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 |   |  |

|       |                                                                                                                                    |     |             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |   |   |  |
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|       | <b>Well #13 &amp; Well House Building</b><br>Aero park<br><b>DESIGN</b>                                                            | 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 &amp; #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 &amp; PSC for approval. This project consists of developing Well #13, submitting to the WDNR &amp; 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 |   |  |
|       | <b>Garfield Drive Water Booster Station</b><br>Upgrades<br><b>DESIGN &amp; CONSTRUCTION</b>                                        | 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 | <b>Theodore Drive - Jaconson Dr to Ann Ave</b><br>Water main & Sanitary Lateral Relay<br><b>CONSTRUCTION</b>                       | 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 |  |
|       | <b>MacArthur Dr - Village Property to Patrita Place</b><br>Water Main & Sanitary Lateral Relay<br><b>DESIGN &amp; CONSTRUCTION</b> | 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 |  |
|       | <b>Elmwood Drive - Shady Lane to Hoyt Drive</b><br>Water Main Relay<br><b>DESIGN &amp; CONSTRUCTION</b>                            | 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 |  |

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|  | <b>Lannon Road Fiber Extension</b><br>Silver Spring to Lisbon Road<br><b>DESIGN &amp; CONSTRUCTION</b>         | 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 &amp; #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> |          |          | <b>X</b> |  |
|  | <b>Village Park - Specialty Park</b><br>Optimist Way Reconst & Parking Lot<br><b>DESIGN &amp; CONSTRUCTION</b> | 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 &amp; 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>                                                                                                                                                                                                                                                                                                                                                                                                    |          |          | <b>X</b> |  |
|  | <b>Pedestrian Bridge Replacement</b><br>Lime Kiln Park & Rotary Park<br><b>CONSTRUCTION</b>                    | 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          | <b>X</b> |          |  |
|  | <b>Sussex Wastewater Treatment Plant</b><br>Maintenance & Rehabilitation<br><b>CONSTRUCTION</b>                | 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>                                                                                                                                                                                                                                                                                                                                                                                  | <b>X</b> |          |          |  |
|  | <b>Sanitary Sewer Interceptor</b><br>Repair & Maintenance<br><b>DESIGN &amp; CONSTRUCTION</b>                  | 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 &amp; Infiltration ( I &amp; 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>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          | <b>X</b> |          |  |

|       |                                                                                                              |     |                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |   |  |
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| 74023 | <b>Menomonee Avenue Culver Replacement</b><br>200 ft East of Main St by Bugline Trail<br><b>CONSTRUCTION</b> | 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 |  |
|       | <b>Shady Lane MS-4 Pond &amp; Storm Sewer</b><br>Grand Ave to Erika Drive<br><b>DESIGN</b>                   | 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 &amp; 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 |  |
|       | <b>Fire Station No. 2 Demolition</b><br>Silver Spring Drive<br><b>CONSTRUCTION</b>                           | 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 &amp; water laterals, removing the building &amp; footings and backfilling with structural fill. The construction of the parking lot will be part of a future capital budget project.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  | X |  |
|       |                                                                                                              |     | <u><b>17,039,000</b></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<br>(10-year tax levy debt) | \$2,931,000         | \$2,130,000        | \$5,061,000         | SAFER levy                                                        |
| Water Utility<br>(20-year debt paid from user charges) | 2,425,000           | 150,000            | 2,575,000           | Impact fees                                                       |
| Sewer Utility<br>(paid from user charges)              | -                   | 2,963,000          | 2,963,000           | Cash on hand                                                      |
| Storm Utility<br>(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,<br>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<br>Tourism                         |
| <b>Total Capital Budget</b>                            | <b>\$11,796,000</b> | <b>\$5,243,000</b> | <b>\$17,039,000</b> |                                                                   |

## 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 |
| <b>CIP Projects<sup>1</sup></b>          |                   |                  |                              |                    |                  |                          |                 |                  |                           |       |                              |                         |
| 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               |
| <b>Subtotal Project Costs</b>            | <b>19,220,469</b> | <b>2,931,000</b> | <b>2,480,000</b>             | <b>2,705,000</b>   | <b>2,425,000</b> | <b>780,000</b>           | <b>750,000</b>  | <b>2,350,000</b> | <b>4,799,469</b>          |       | <b>2,743,875</b>             | <b>2,743,875</b>        |
| <b>CIP Projects<sup>1</sup></b>          | <b>19,220,469</b> | <b>2,931,000</b> | <b>2,480,000</b>             | <b>2,705,000</b>   | <b>2,425,000</b> | <b>780,000</b>           | <b>750,000</b>  | <b>2,350,000</b> | <b>4,799,469</b>          |       | <b>2,743,875</b>             | <b>2,743,875</b>        |
| <b>Estimated Issuance Expenses</b>       |                   |                  |                              |                    |                  |                          |                 |                  |                           |       |                              |                         |
| 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                     |
| <b>Subtotal Issuance Expenses</b>        | <b>381,973</b>    | <b>58,124</b>    | <b>49,205</b>                | <b>53,615</b>      | <b>48,126</b>    | <b>15,487</b>            | <b>14,899</b>   | <b>46,558</b>    | <b>95,959</b>             |       | <b>101,052</b>               | <b>101,052</b>          |
| <b>TOTAL TO BE FINANCED</b>              | <b>19,602,441</b> | <b>2,989,124</b> | <b>2,529,205</b>             | <b>2,758,615</b>   | <b>2,473,126</b> | <b>795,487</b>           | <b>764,899</b>  | <b>2,396,558</b> | <b>4,895,427</b>          |       | <b>2,844,927</b>             | <b>2,844,927</b>        |
| Estimated Interest Earnings <sup>2</sup> | 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                      |
| <b>NET BOND SIZE</b>                     | <b>19,485,000</b> | <b>2,965,000</b> | <b>2,510,000</b>             | <b>2,735,000</b>   | <b>2,455,000</b> | <b>790,000</b>           | <b>760,000</b>  | <b>2,375,000</b> | <b>4,895,000</b>          |       | <b>2,845,000</b>             | <b>2,845,000</b>        |

**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<br>PROPOSED FIVE YEAR CAPITAL PLAN<br>2025-2029                   |                  |                  |                  |                  |                  |                 |
|----------------------------------------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|-----------------|
| 1/6/2025                                                                                     |                  |                  |                  |                  |                  |                 |
| Description                                                                                  | Proposed<br>2025 | Proposed<br>2026 | Proposed<br>2027 | Proposed<br>2028 | Proposed<br>2029 | 5 Year<br>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<br>\$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                  |              |               |               |                        |       |                 |                  |                            |                                       |           |            | \$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**

[illegible]

## Village of Menomonee Falls Capital Improvement Plan 2024 - 2028

|                         |                |                                                                                               | GENERAL OBLIGATION |               |               |                        |       |                 |                  |                            |                                       |       | 2027                     | 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 Extension - 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  | 10,128,000 |                                |  |

Village of Menomonee Falls  
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| 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  
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|                         |                |                                                                                                    | 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<br>(if known) | Project Description               | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                         |
|------------------------------|-----------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|---------------------------------|
|                              | 2025 Sidewalk Replacement Program | 10+                                                | \$150,000 | 05-05-2025                              | 08-29-2025                      | 12-31-2025                         | \$150,000 General<br>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<br>(if known) | Project Description        | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                         |
|------------------------------|----------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|---------------------------------|
|                              | 2025 Curb & Gutter Program | 20+                                                | \$100,000 | 05-05-2025                              | 08-29-2025                      | 12-31-2025                         | \$100,000 General<br>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<br>(if known) | Project Description      | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|--------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
|                              | 2025 Storm Sewer Program | 20+                                                | \$100,000 | 05-05-2025                              | 08-29-2025                      | 12-31-2025                         | \$100,000 Storm<br>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<br>(if known) | Project Description         | Economic/<br>Useful Life<br>in years<br>(if known) | Amount      | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                              |
|------------------------------|-----------------------------|----------------------------------------------------|-------------|-----------------------------------------|---------------------------------|------------------------------------|--------------------------------------|
|                              | 2025 Asphalt Paving Program | 10+                                                | \$2,206,000 | 05-05-2025                              | 09-26-2025                      | 12-31-2025                         | \$1,076,000<br>General<br>Obligation |
|                              |                             |                                                    |             |                                         |                                 |                                    | \$1,130,000 DPW<br>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<br>(if known) | Project Description                                                              | Economic/<br>Useful Life<br>in years<br>(if known) | Amount      | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                           |
|------------------------------|----------------------------------------------------------------------------------|----------------------------------------------------|-------------|-----------------------------------------|---------------------------------|------------------------------------|-----------------------------------|
| 41238                        | Menomonee Ave Reconstruction –<br>Appleton Ave to Town Hall Rd –<br>CONSTRUCTION | 20+                                                | \$3,885,000 | 05-5-2025                               | 11-21-2025                      | 12-31-2025                         | \$1,450,000 General<br>Obligation |
|                              |                                                                                  |                                                    |             |                                         |                                 |                                    | \$1,435,000 Storm<br>Utility      |
|                              |                                                                                  |                                                    |             |                                         |                                 |                                    | \$1,000,000<br>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<br>(if known) | Project Description                                 | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|-----------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
| 41248                        | Overview Drive Bridge<br>Replacement – CONSTRUCTION | 20+                                                | \$250,000 | 05-05-2025                              | 10-30-2025                      | 12-31-2025                         | \$250,000 Storm<br>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 1<sup>st</sup> revision on April 5, 2023 and a 2<sup>nd</sup> revision on December 2, 2024. Per the 2<sup>nd</sup> 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<br>(if known) | Project Description                                 | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|-----------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
| 41249                        | Campbell Drive Bridge Replacement<br>– RIGHT-OF-WAY | 20+                                                | \$270,000 | 02-03-2025                              | 10-31-2025                      | 12-31-2025                         | \$270,000<br>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<br>(if known) | Project Description                                                                                                | Economic/<br>Useful Life<br>in years<br>(if known) | Amount      | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------|-----------------------------------------|---------------------------------|------------------------------------|--------------------|
| 41240                        | Grand Avenue – Bugline Trl to<br>Woodlawn Dr - Water main Relay, Storm<br>Sewer & Street Reconst –<br>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<br>(if known) | Project Description                                    | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                          |
|------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------------|
|                              | Well #12 & Well House Building –<br>Aero Park – DESIGN | 20+                                                | \$100,000 | 02-05-2025                              | 12-02-2025                      | 12-31-2025                         | \$25,000<br>Water Utility        |
|                              |                                                        |                                                    |           |                                         |                                 |                                    | \$75,000<br>Water Impact<br>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<br>(if known) | Project Description                                    | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                          |
|------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------------|
|                              | Well #13 & Well House Building –<br>Aero Park – DESIGN | 20+                                                | \$100,000 | 02-05-2025                              | 12-02-2025                      | 12-31-2025                         | \$25,000<br>Water Utility        |
|                              |                                                        |                                                    |           |                                         |                                 |                                    | \$75,000<br>Water Impact<br>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<br>(if known) | Project Description                                        | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
|                              | Garfield Water Booster Upgrades<br>– DESIGN & CONSTRUCTION | 20+                                                | \$100,000 | 02-05-2025                              | 08-02-2025                      | 12-31-2025                         | \$100,000<br>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<br>(if known) | Project Description                                                                  | Economic/<br>Useful Life<br>in years<br>(if known) | Amount      | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                                |
|------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------|-------------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------------------|
| 72085                        | Theodore Drive – Jacobson to Ann –<br>Wm Relay & Sanitary Laterals –<br>CONSTRUCTION | 20+                                                | \$1,142,000 | 05-05-2025                              | 08-29-2025                      | 12-31-2025                         | \$520,000<br>Water Utility             |
|                              |                                                                                      |                                                    |             |                                         |                                 |                                    | \$622,000<br>Sanitary Sewer<br>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<br>(if known) | Project Description                                                                                            | Economic/<br>Useful Life<br>in years<br>(if known) | Amount      | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                                |
|------------------------------|----------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------------------|
|                              | MacArthur Drive – Village Property to<br>Patricia Pl – Wm Relay & Sanitary Laterals –<br>DESIGN & CONSTRUCTION | 20+                                                | \$1,881,000 | 05-05-2025                              | 08-29-2025                      | 12-31-2025                         | \$1,300,000<br>Water Utility           |
|                              |                                                                                                                |                                                    |             |                                         |                                 |                                    | \$581,000<br>Sanitary Sewer<br>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<br>(if known) | Project Description                                                       | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|---------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
|                              | Elmwood Drive – Shady Ln to Hoyt Dr<br>– Wm Relay – DESIGN & CONSTRUCTION | 20+                                                | \$425,000 | 02-03-2025                              | 08-29-2025                      | 12-31-2025                         | \$425,000<br>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<br>(if known) | Project Description                                                                 | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Design<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                        |
|------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------|---------------------------------|------------------------------------|--------------------------------|
|                              |                                                                                     |                                                    |           |                                   |                                 |                                    |                                |
|                              | Lannon Road Fiber Extension – Silver<br>Spring to Lisbon<br>– DESIGN & CONSTRUCTION | 10+                                                | \$160,000 | 05-05-2025                        | 12-02-2025                      | 12-31-2025                         | \$30,000 General<br>Obligation |
|                              |                                                                                     |                                                    |           |                                   |                                 |                                    | \$30,000<br>Water Utility      |
|                              |                                                                                     |                                                    |           |                                   |                                 |                                    | \$100,000<br>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<br>(if known) | Project Description                                                | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                       |
|------------------------------|--------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|-------------------------------|
|                              | Village Park – Specialty Park – Phase I<br>– DESIGN & CONSTRUCTION | 20+                                                | \$780,000 | 05-05-2025                              | 12-02-2025                      | 12-31-2025                         | \$780,000 Park<br>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<br>(if known) | Project Description                                                             | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                                                     |
|------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|-------------------------------------------------------------|
|                              | Pedestrian Bridge Replacement – Rotary Park<br>& Lime Kiln Parks - CONSTRUCTION | 20+                                                | \$555,000 | 05-05-2025                              | 08-29-2025                      | 12-31-2025                         | \$285,000<br>Municipal<br>Facilities &<br>Equipment<br>Fund |
|                              |                                                                                 |                                                    |           |                                         |                                 |                                    | \$270,000<br>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<br>(if known) | Project Description                                                                   | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                                |
|------------------------------|---------------------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------------------|
|                              | Sussex Wastewater Treatment Plant –<br>Maintenance & Rehabilitation –<br>CONSTRUCTION | 20+                                                | \$755,000 | 02-04-2025                              | 12-02-2025                      | 12-31-2025                         | \$755,000<br>Sanitary Sewer<br>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<br>(if known) | Project Description                                                       | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                                |
|------------------------------|---------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------------------|
|                              | Sanitary Sewer Interceptor – Repair & Maintenance – DESIGN & CONSTRUCTION | 20+                                                | \$905,000 | 02-04-2025                              | 12-02-2025                      | 12-31-2025                         | \$905,000<br>Sanitary Sewer<br>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<br>(if known) | Project Description                                                                                 | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
|                              | Menomonee Avenue Culvert Replacement –<br>200 ft east of Main St by bugline trail –<br>CONSTRUCTION | 20+                                                | \$550,000 | 05-05-2025                              | 12-02-2025                      | 12-31-2025                         | \$550,000<br>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<br>(if known) | Project Description                                                    | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                    |
|------------------------------|------------------------------------------------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|----------------------------|
|                              | Shady Lane MS-4 Pond & Storm Sewer –<br>Grand Ave to Erika Rd – DESIGN | 20+                                                | \$100,000 | 02-01-2025                              | 12-02-2025                      | 12-31-2025                         | \$100,000<br>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<br>(if known) | Project Description           | Economic/<br>Useful Life<br>in years<br>(if known) | Amount    | Estimated<br>Construction<br>Start Date | Estimated<br>Completion<br>Date | Estimated<br>Final<br>Payment Date | Funding                                  |
|------------------------------|-------------------------------|----------------------------------------------------|-----------|-----------------------------------------|---------------------------------|------------------------------------|------------------------------------------|
|                              | Fire Station No. 2 Demolition | 20+                                                | \$175,000 | 02-05-2025                              | 12-02-2025                      | 12-31-2025                         | \$125,000<br>General<br>Obligation       |
|                              |                               |                                                    |           |                                         |                                 |                                    | \$50,000<br>Municipal<br>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.