

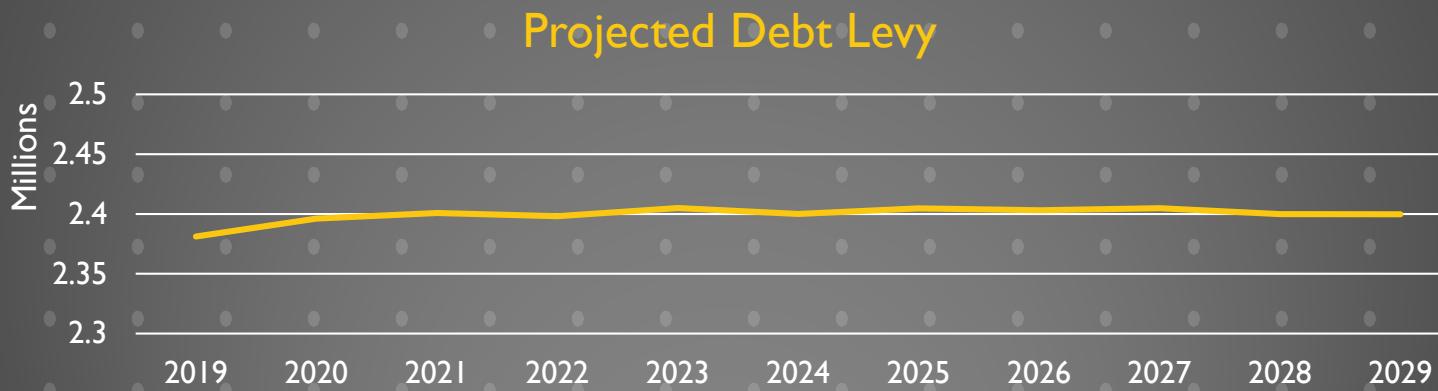
# PROPOSED FUNDING PLAN

## 2019 Capital Budget



# GENERAL FUNDING GOALS

- ▶ Maintain our current annual debt levy of about \$2.4 million
  - ▶ Maintaining a steady debt levy is a key component of our long-term financing goals.
  - ▶ The \$2 million levy supported borrowing in our 2019 capital budget fits into our long-term goal.



# RECOMMENDED FUNDING SUMMARY

(for the Proposed 2019 Capital Budget)

	New GO Debt	Cash on Hand	Impact Fees	Total
<b>Public Works &amp; Storm Utility</b> (10-year <u>tax levy</u> debt)	\$ 1,900,000	★ \$ 890,000	\$ - 0 -	\$ 2,790,000
<b>Water Utility</b> (20-year debt paid from <u>user charges</u> )	1,235,000	2,400,000	275,000	3,910,000
<b>Park Projects</b>	★ 1,800,000	★ 350,000	500,000	2,650,000
<b>Sewer Utility</b> (paid from <u>user charges</u> )	- 0 -	- 0 -	215,000	215,000
<b>Total proposed 2019 capital budget</b>	\$ 4,935,000	\$ 3,640,000	\$ 990,000	\$ 9,565,000

★ Cash from the sale of the Distribution Center

★ \$1.7 million to be paid for with future Park Impact Fees

★ Cash from the sale of unused property

# 2019 CAPITAL BUDGET AT A GLANCE

2/7/2019

## VILLAGE PROJECTS

Project #	DESCRIPTION	Life	COST	EXPLANATION	Approved Must Do	Crucial to Operations	Recommend	Declaration of Intent by VB on file
	<b>2019 Sidewalk Replacement Program</b>	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		
	<b>2019 Curb &amp; Gutter Replacement Program</b>	20+	\$200,000	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 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.		X		
	<b>2019 Asphalt Paving Program</b>	10+	\$600,000	As part of the 2019 Asphalt Paving Program the Engineering Department typically uses two funding sources. The first being a portion of the \$700,000 that the Village Board has appropriated to the Department of Public Works 2019 Operating Budget for replacement of deteriorated pavement and the 2nd being the \$600,000 that is being asked for as part of this Capital Budget.  This year as part of the 2019 Asphalt Paving project, the Village will be installing storm sewer that addresses areas of existing roadways that do not drain properly and are in need of storm sewer and to alleviate sump pump icing issues.		X		
	<b>Lilly Road Bridge Replacement DESIGN</b>	20+	\$30,000	This project would consist of the replacement of the Lilly Road Bridge. The existing structure is a narrow roadway with poor drainage on structure and had significant section loss of deck as detailed in my previous presentations. This section of Lilly Road is an important link in the Village's Emergency Response Services to service the north half of the Village. There is also a High School and Elementary School nearby and buses use this route to and from the schools.  The current sufficiency rating is 16.9 based upon the 2016 bridge inspection. On 8/3/09 the asphalt overburden was removed to inspect the concrete deck and it was discovered that the deck has sustained significant section loss. On a 7-1/2" deck there are in some areas only 2-1/4" remaining with the entire top rebar being exposed.  The bridge has received a Temporary Surface to allow for small vehicle traffic and rated at H8.2 (16,400 lb vehicle weight). There has been a load limit placed on this bridge until replacement. This consisted of a 6" Thick wood deck with a 3 inch asphalt overlay. This is a temporary solution until a permanent structure can be constructed. This Temporary Fix is beginning to fail. The wood deck is vibrating and beginning to affect the girders they are placed on. The asphalt surface is cracking at the wood deck joint. The Village has been crack filling these joints but they are getting worse.  Replace existing structure with a new 38 ft clear Bridge structure including bicycle accommodations and sidewalks for pedestrians with its proximity to one of the Villages largest parks. Per the replace in kind policy the sidewalk will be 100 percent local unless this changes in the design process.  The 100 year event currently is at the very top of the structure so in order to meet min standards for the 100 year event to clear the bottom of the proposed structure would need to be just above the 100 year level so the structure may need to go up a little but should not affect the approach lengths. Once the structure is design and the hydraulic model created it will determine the actual height of the bridge.	X			
	<b>Cheyenne Dr - Cherokee Drive to Blackfoot Drive WM Relay, Storm Sewer &amp; Street Reconstruction CONSTRUCTION</b>	20+	\$440,000	This project consists of the reconstruction of Cheyenne Drive from the Cherokee Drive to Blackfoot Drive. The reconstruction will include relaying of the water main with appurtenances in Cheyenne Drive along with the adjusting of sanitary sewer manholes, removal and replacement of curb & gutter and driveway approaches, upsizing of existing storm sewer, installation of additional storm sewer and removal and replacement of the asphalt pavement.  The existing 8" water main will be replaced due to the age, cast iron material of the water main and the water main breaks in this subdivision.  This Area also has experienced storm water problems and the upsize in storm sewer was recommended as part of the Storm Sewer System Study completed by Ruekert/Mielke in 2001. The Storm Sewer will also eliminate the poor drainage, sump pump icing, standing water potential damage to the curb & gutter and asphalt pavement.			X	

# 2019 CAPITAL BUDGET AT A GLANCE

2/7/2019

## VILLAGE PROJECTS

	<b>Cheyenne Dr - Blackfoot Drive to Stand Pipe</b> WM Relay, Storm Sewer & Street Reconstruction <b>DESIGN &amp; WATER MAIN</b>	20+	\$280,000	<p>This project consists of the design of the reconstruction of Cheyenne Drive from the Blackfoot Drive to the Village Stand Pipe on the Old Falls Village property. The reconstruction will include relaying of the water main with appurtenances in Cheyenne Drive along with the adjusting of sanitary sewer manholes, removal and replacement of curb &amp; gutter and driveway approaches, upsizing of existing storm sewer, installation of additional storm sewer and removal and replacement of the asphalt pavement.</p> <p>The existing 8" water main will be replaced due to the age, cast iron material of the water main and the water main breaks in this subdivision.</p> <p>This Area also has experienced storm water problems and the upsize in storm sewer was recommended as part of the Storm Sewer System Study completed by Ruekert/Mielke in 2001. 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>The survey, design and water main relay will be completed in 2019 with the remaining storm sewer and roadway reconstruction being part of future Capital Budgets.</p>			X	
	<b>Sheridan Drive - Ann Ave to Menomonee Ave</b> WM Relay, Storm Sewer & Street Reconstruction <b>DESIGN &amp; WATER MAIN</b>	20+	\$255,000	<p>This project consists of the reconstruction of Sheridan Drive from Ann Avenue to Menomonee Avenue. The reconstruction will include a relay of the existing water main with appurtenances, reconstructing of the sanitary sewer manholes, removal and replacement of the curb &amp; gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement. This project will also include the continuation of the storm sewer installed in Ann Avenue.</p> <p>The existing 6" water main will be replaced with an 8" water main due to its age and material as well as due to the proposed size of the storm sewer a good portion of the water main needs to be offset or moved.</p> <p>Also as part of this project the Storm Sewer will be sized appropriately to handle the upstream drainage that flows through this area. This is the bottom end of the storm sewer system that will allow the Village to ultimately extend storm sewer to Menomonee Avenue.</p> <p>The survey, design and water main relay will be completed in 2019 with the remaining storm sewer and roadway reconstruction being part of future Capital Budgets.</p>			X	
	<b>Jacobson Dr &amp; Hiawatha Dr - Appleton to Mary Ct</b> WM Relay, Storm Sewer & Street Reconstruction <b>CONSTRUCTION</b>	20+	\$790,000	<p>This project consists of the reconstruction of Jacobson Drive &amp; Hiawatha Drive from Appleton Avenue to Mary Court. The reconstruction will include a relay of the existing water main with appurtenances, reconstructing of the sanitary sewer manholes, removal and replacement of the curb &amp; gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement. Any defective sidewalk and driveway approaches will be replaced.</p> <p>The existing 6" water main will be replaced with an 8" water main due to the age of the water main and material of the water main. The existing water main is sandcast with lead joints. The DNR requires that when possible the existing water main with lead joints and lead laterals be removed from service.</p>			X	
	<b>Jacobson Dr &amp; Dardis Pl - Hiawatha to Theodore</b> WM Relay, Storm Sewer & Street Reconstruction <b>DESIGN &amp; WATER MAIN</b>	20+	\$285,000	<p>This project consists of the design of the reconstruction of Jacobson Drive and Dardis Place from Hiawatha to Dardis. The reconstruction will include a relay of the existing water main with appurtenances, reconstructing of the sanitary sewer manholes, removal and replacement of the curb &amp; gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement. Any defective sidewalk and driveway approaches will be replaced.</p> <p>The existing 6" water main will be replaced with an 8" water main due to the age of the water main and material of the water main. The existing water main is sandcast with lead joints. The DNR requires that when possible the existing water main with lead joints and lead laterals be removed from service.</p> <p>The survey, design and water main relay will be completed in 2019 with the remaining storm sewer and roadway reconstruction being part of a future Capital Budget.</p>			X	
	<b>Ann Avenue - Sheridan to Jacobson</b> WM Relay, Storm Sewer & Street Reconstruction <b>CONSTRUCTION</b>	20+	\$420,000	<p>This project consists of the reconstruction of Ann Avenue from Sheridan Drive to Jacobson Drive. The reconstruction will include a relay of the existing water main with appurtenances, reconstructing of the sanitary sewer manholes, removal and replacement of the curb &amp; gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement. This project will also include the construction of the storm sewer into the Village Park from Ann Avenue as well as the stabilization of the navigable waterway that runs through Village Park to the Box Culvert under the parking lot of Krueger's.</p> <p>The existing 6" water main will be replaced with an 8" water main due to its age and material as well as due to the proposed size of the storm sewer a good portion of the water main needs to be offset or moved.</p> <p>Also as part of this project the Storm Sewer will be sized appropriately to handle the upstream drainage that flows through this area. This is the bottom end of the storm sewer system that will allow the Village to ultimately extend storm sewer to Menomonee Avenue.</p>			X	

# 2019 CAPITAL BUDGET AT A GLANCE

2/7/2019

## VILLAGE PROJECTS

	<b>Manhattan Drive - Menomonee Ave to Franklin Dr</b> Water Main Relay <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$1,040,000	This project consists of a relay of the water main with appurtenances in Manhattan Drive from Menomonee Ave to Franklin Drive. The existing 6" water main will be replaced due to the age of the water main, material of the water main and the number of breaks.		X		
	<b>Roger Avenue - Grand Ave to Shady Ln</b> Water Main Relay <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$500,000	This project consists of a relay of the water main with appurtenances in Roger Avenue from Grand Ave to Shady Lane. The existing 6" water main will be replaced due to the age of the water main, material of the water main and the number of breaks.		X		
	<b>Lisbon Road Water Main Extension</b> East of Pilgrim along Willowood Preserve <b>CONSTRUCTION</b>	20+	\$235,000	This project consists of extending approximately 670 lineal feet of 12 inch water main along Lisbon Road from East of Pilgrim Road along the Willowood Preserve. This project would finish the water main loop along Lisbon Road of the Village's water system providing much needed redundancy to the water system.		X		
	<b>St. Regis Drive - St Francis to West Limit</b> Water Main Relay <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$350,000	This project consists of a relay of the water main with appurtenances in St. Regis Drive from St Francis Drive to the west limit of St. Regis Drive. The existing 8" water main will be replaced due to the age of the water main, material of the water main and number of breaks in the Shepherd Hills Addn No. 2 subdivision.		X		
	<b>StoneField Drive - Wells #8 &amp; #9 to Maple Crest Ln</b> Water Main Relay <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$370,000	This project consists of relaying the existing 8 inch water main in Fox Ridge Court and Stonefield Drive from Wells #8 & #9 to Maple Crest Lane with a 12 inch water main. In 2014 the Village hired Ruekert & Mielke to analyze the Village's water system in the southwest area of the Village. The study came back with some recommendations on improvements that should be made to the system. This project is one of the recommendations that should be done because due to the smaller diameter water main going to Wells #8 & #9, the velocity and headloss in the water main exceed industry standards when the pump station is in operation.		X		
	<b>Village Park - Specialty Park Phase I</b> <b>CONSTRUCTION</b>	20+	\$2,200,000	This project consists of the first phase of the redevelopment of Village Park into a Specialty Park. In the Fall of 2018 the buildings along Mill Street were demolished in preparation for this redevelopment of Village Park. Phase I will consist of the removal of the softball diamond and lights, removal of the sand volleyball court & skate park amenities, the reconstruction of Mill Street and the existing parking lot, creation of the plaza area with bathroom facilities at Mill Street and Garfield Drive, grading of the east end of the park, construction of an amphitheater and construction of paths & lighting.			X	
	<b>Various Park Improvement Projects</b> <b>DESIGN &amp; CONSTRUCTION</b>	10+	\$450,000	This project consists of the following capital improvements to various Community Parks in the Village of Menomonee Falls:  Willowood Park – Resurface the tennis courts including new paint, new lines, new fencing and new tennis nets and posts.  Oakwood Park – Reset frost heaved posts and fencing around tennis courts and basketball court, paint additional pickleball courts on the existing tennis courts, reset the frost heaved basketball hoop posts and tennis court net posts, repair the ball diamond fencing and reset fencing posts that have frost heaved, replace both ball diamond scoreboards, regrade/fill low spots in the ball diamond outfield, install a concrete slab in front of the dumpster enclosure and paint all four picnic pavilions in the park.  Rotary Park – Renovation of the Fond du Lac Avenue restroom facility including reconfiguration to ADA standards, new flooring, new fixtures, new furnishings and new lighting.  On March 6, 2017, the Village Board adopted Resolution No. 1148-R-17 authorizing the Village Manager to implement a program to dispose of certain Village Owned Properties. As stated in this Resolution, "the Board of Trustees finds that the disposal of parcels identified on Exhibit A could further the public interest and the following goals: generating additional funds for other possible capital projects of the Village; returning the properties to the property tax rolls; reducing the Village's property maintenance responsibilities; and furthering economic development and redevelopment in the Village;". In accordance with Resolution No. 1148-R-17, our intent is to utilize the proceeds from the disposal of these Village Owned Properties to fund a portion of the various capital park projects as described above.		X		
	<b>Crossroads Shopping Center</b> Sanitary Sewer & Water main Conversion <b>ACQUISITION</b>	20+	\$490,000	This project consists of the acquisition of the necessary sanitary, water and construction easements in order to construct the sanitary sewer and water main conversion of the Cross Roads Shopping Center and adjacent businesses. The Crossroads Shopping Center is located on the south side of County Line Road between Appleton Avenue and Bancroft Drive. Currently the sanitary Sewer and water for the Crossroads Shopping Center and the adjacent businesses on County Line Road and Bancroft Drive is provided by the Village of Germantown. New sanitary sewer and water main will be installed in order for these Village Businesses to be moved from the Germantown systems to the Menomonee Falls Systems.			X	
	<b>Bruceton Manor Subdivision</b> Bette Drive Culvert Replacement <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$480,000	This project consists of the replacement of undersized and deteriorating corrugated Metal Pipes along Bette Drive in the Bruceton Manor Subdivision. The existing CMP Pipes are undersized, the bottoms have rusted out and the configuration is not proper for efficient flow of way along Better Drive. This project would install properly sized 4' X 10' box culverts with headwalls and railings.			X	

## 2019 CAPITAL BUDGET AT A GLANCE

2/7/2019

### VILLAGE PROJECTS

Total 2019 Capital Budget

\$9,565,000

**Village of Menomonee Falls**  
**2019 Capital Budget Funding Summary**

Project # Description		NEW GO DEBT				CASH ON HAND							GRAND TOTAL	Comments
		Capital Projects	Park Impact Fees	Water Utility	Current GO TOTAL	Dist Center Sale Proc	Village Land Sale Proc	Park Impact Fees	Water Utility	Water Impact Fees	Sewer Impact Fees	CASH TOTAL		
<i>Public Works Projects</i>														
41213	<b>2019 Sidewalk Program</b>	150,000			<b>150,000</b>								<b>150,000</b>	
41214	<b>2019 Curb &amp; Gutter Program</b>	200,000			<b>200,000</b>								<b>200,000</b>	
41215	<b>2019 Roads Program</b>	600,000			<b>600,000</b>								<b>600,000</b>	Slag seal & crack filling in Operating Budget
<i>Transportation Projects</i>														
41216	<b>Lilly Rd Bridge (Replacement) Design</b>	30,000			<b>30,000</b>								<b>30,000</b>	
41212	<b>Cheyenne Dr (Cherokee Dr to Blackfoot Dr) Street, Water, Sewer, Storm Construction</b>	440,000			<b>440,000</b>								<b>440,000</b>	
41217	<b>Cheyenne Dr (Blackfoot Dr to Vil. Standpipe) Design &amp; Watermain Construction</b>			280,000	<b>280,000</b>								<b>280,000</b>	
41218	<b>Sheridan Dr (Ann Ave to Meno Ave) Design &amp; Watermain Construction</b>												<b>255,000</b>	Water Utility cash from change to 20-yr debt
41211	<b>Jacobson/Hiawatha (Appleton to Mary Ct) Construction</b>												<b>790,000</b>	Cash from sale of Distribution Center
41219	<b>Jacobson/Dardis Ave (Theodore to Dardis Pl) Design &amp; Watermain Construction</b>												<b>285,000</b>	Water Utility cash from change to 20-yr debt
41197	<b>Ann Ave (Village Park to Sheridan Dr) Street, Water, Sewer, Storm Construction</b>												<b>320,000</b>	Water Utility cash from change to 20-yr debt
<i>Parks Projects</i>														
64072	<b>Village Park (Specialty Park - Phase I) Construction</b>		1,700,000		<b>1,700,000</b>								<b>500,000</b>	GO debt to be paid from future Park Impact Fees
64073	<b>Park Improv (Willowood, Oakwood, Rotary) Construction</b>	100,000			<b>100,000</b>								<b>350,000</b>	Cash from sale of unused properties
<i>Water Utility Projects</i>														
72063	<b>Manhattan Dr (Meno Ave to Franklin Dr) Design &amp; Construction</b>												<b>1,040,000</b>	Water Utility cash from change to 20-yr debt
72064	<b>Roger Ave (Grand Ave to Shady Ln) Design &amp; Construction</b>												<b>500,000</b>	Water Utility cash from change to 20-yr debt
72065	<b>Lisbon Rd (Ext along Willowood Preserve) Construction</b>			235,000	<b>235,000</b>								<b>235,000</b>	
72066	<b>St Regis Dr (St Francis to West Limit) Design &amp; Construction</b>			350,000	<b>350,000</b>								<b>350,000</b>	
72067	<b>Stonefield Dr (Wells #8,#9 to Maple Crest Ln) Design &amp; Construction</b>			370,000	<b>370,000</b>								<b>370,000</b>	
<i>Sewer Utility Projects</i>														
73042	<b>Crossroads Shop Ctr (Sewer/Water Convrsn) Acquisition</b>												<b>490,000</b>	
<i>Storm Utility Projects</i>														
74015	<b>Bruceton Manor (Culvert Replacement) at Bette Drive</b>	480,000			<b>480,000</b>								<b>480,000</b>	
		2,000,000	1,700,000	1,235,000	<b>4,935,000</b>									
		890,000	350,000	500,000	2,400,000	275,000	215,000						<b>4,630,000</b>	
													<b>9,565,000</b>	

**VILLAGE OF MENOMONEE FALLS  
PROPOSED FIVE YEAR CAPITAL PLAN  
2019-2023**

2/12/2019

Description	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	Proposed 2023	5 Year Total
<b>VILLAGE PROJECTS</b>						
Ann Ave - Village Park - Sheridan Dr - Water main, Stm Swr & Street Reconst	420,000					\$420,000
Appleton, Pilgrim & Menomonee Intersection Reconstruction - Intersection Mod., Traffic Signal Replacement, Overhead Light Removal & Electrical Upgrade		\$521,000				\$521,000
Asphalt Paving Program	\$600,000	\$600,000	\$600,000	\$600,000	\$600,000	\$3,000,000
Blackfoot Dr. - Cheyenne Dr to Cherokee Dr - Water, Storm & Street Reconst		\$280,000	\$430,000			\$710,000
Bruceton Manor Subdivision - Bette Drive Culvert Replacement	\$480,000					\$480,000
Cheyenne Dr - Blackfoot Dr to Village Standpipe - Water, Storm & Street Reconst	\$280,000	\$320,000				\$600,000
Cheyenne Dr - Cherokee Dr to Blackfoot Dr - Water, Storm & Street Reconst	\$440,000					\$440,000
Chippewa Dr. - Cheyenne Dr to Cherokee Dr - Water, Storm & Street Reconst			\$270,000	\$480,000		\$750,000
Crossroad Shopping Center - Sanitary Sewer & Water main Conversion	\$490,000	\$1,420,000				\$1,910,000
Curb & Gutter Replacement Program	\$200,000	\$200,000	\$200,000	\$200,000	\$200,000	\$1,000,000
Forest Dr - Grand to Shady Ln - Water main Relay					\$495,000	\$495,000
Graysland Storm Sewer Replacement				\$275,000		\$275,000
Hayes Ave - Main St to Roosevelt - Water main Relay			\$440,000			\$440,000
Hiawatha Dr - Mary Ct to Men Ave & Mary Ct - Water main, Storm & Street Reconst			\$300,000	\$527,000		\$827,000
Highland Court - Shady Ln to East - Water main Relay				\$220,000		\$220,000
Jacobson Dr - Appleton to Hiawatha & Hiawatha Dr Jacobson to Mary Ct & Dardis Pl- Water, Storm & Street Reconst	\$790,000					\$790,000
Jacobson Dr - Hiawatha to Theodore & Dardis Ave - Jacobson to Dardis Pl - Water, Storm & Street Reconst	\$285,000		\$530,000			\$815,000
Jacobson Dr - Theodore Dr to Ann Ave - Water, Storm & Street Reconst		\$196,000			\$300,000	\$496,000
Kenwood Blvd. - Patton Dr to Park Blvd - Water main, Storm & Road Reconst					\$620,000	\$620,000
Laurel Lane - Grand Ave to West - Water main Relay					\$230,000	\$230,000
Lilly Road Bridge Reconstruction	\$30,000		\$50,000	\$265,000		\$345,000
Lisbon Road Water Main Extension - East of Pilgrim along Willowood Preserve	\$235,000					\$235,000
Madison Drive - Main St to Roosevelt - Water main Relay		\$302,000				\$302,000
Main Street - Fond du lac Ave to Rozanne Dr - 8" to 12" Wm Relay			\$250,000			\$250,000
Main Street - Parking Improvements - Phase III		\$360,000				\$360,000
Manhattan Dr. - Men Ave to Franklin Drive - Water main Relay	\$1,040,000					\$1,040,000
Menomonee Ave -Library Ln to Norman Dr - Water main Relay				\$450,000		\$450,000
Norman Drive - Menomonee to Manhattan - Water main Relay					\$450,000	\$450,000
Ridgeview Drive - Cherokee to Pilgrim Rd - Water main, Storm & Road Reconst				\$290,000	\$400,000	\$690,000
Rivers Edge Park Path Extension - Lilly Rd to Rivers Edge Park					\$140,000	\$140,000
Roger Ave - Grand to Shady Ln - Water main Relay	\$500,000					\$500,000
Roosevelt Dr. - St. Francis Dr to North Limit - Water main Relay		\$270,000				\$270,000
Sheridan Dr - Ann Ave to Men Ave - Water main, Storm & Road Reconst	\$255,000		\$820,000			\$1,075,000
Sheridan Dr - Hillcrest to Ann Ave & Village Park - Water main, Storm & Road Reconst		\$525,000				\$525,000
Sidewalk Replacement Program	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000	\$750,000
St. Francis Dr. - Roosevelt Dr to W. St Regis - Water main & Storm Sewer Relay			\$475,000			\$475,000
St. Regis Dr. - St. Francis Dr to West Limit - Water main Relay	\$350,000					\$350,000
St. Stevens Dr. & Ct. - St. Francis Dr to West - Water main Relay				\$200,000		\$200,000
St. Thomas Dr - Roosevelt to Shady Lane - Water main Relay				\$150,000		\$150,000
Stonefield Dr - Wells #8 & #9 to Maple Crest Lane - Water main Relay	\$370,000					\$370,000
Theodore Dr - Jacobson Dr to Ann Ave - Water main, Storm & Road Reconst		\$225,000			\$280,000	\$505,000
Townline Road Water Tower		\$1,450,000				\$1,450,000
Various Park Improvement Projects	\$450,000					\$450,000
Village Park - Specialty Park Reconstruction	\$2,200,000	\$1,100,000	\$1,310,000			\$4,610,000
<b>GRAND TOTAL PROJECT COSTS</b>	<b>\$9,565,000</b>	<b>\$7,919,000</b>	<b>\$5,825,000</b>	<b>\$3,807,000</b>	<b>\$3,865,000</b>	<b>\$30,981,000</b>

**VILLAGE OF MENOMONEE FALLS**  
**LEVY DEBT PROJECTION**

Amount	Rate	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	
Current levy debt (P&I)		2,401,198	2,114,772	1,861,659	2,594,184	2,357,415	2,049,965	894,940	666,595	442,850	233,450							
2019 CIP Principal	2,000,000 2.3%		230,000	235,000	80,000	80,000	80,000	245,000	250,000	260,000	255,000	285,000						
2019 CIP Interest			66,355	38,008	34,385	32,545	30,705	26,968	21,275	15,410	9,488	3,278						
2020 CIP Principal	2,000,000 2.8%			200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000						
2020 CIP Interest				81,200	47,600	42,000	36,400	30,800	25,200	19,600	14,000	8,400	2,800					
2021 CIP Principal	2,000,000 3.0%				200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000		
2021 CIP Interest					87,000	51,000	45,000	39,000	33,000	27,000	21,000	15,000	9,000	3,000				
2022 CIP Principal	2,000,000 3.0%					200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000		
2022 CIP Interest						87,000	51,000	45,000	39,000	33,000	27,000	21,000	15,000	9,000	3,000			
2023 CIP Principal	2,000,000 3.0%						200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000		
2023 CIP Interest							87,000	51,000	45,000	39,000	33,000	27,000	21,000	15,000	9,000	3,000		
2024 CIP Principal	2,000,000 3.0%							200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
2024 CIP Interest								87,000	51,000	45,000	39,000	33,000	27,000	21,000	15,000	9,000	3,000	
2025 CIP Principal	2,000,000 3.0%								200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
2025 CIP Interest									87,000	51,000	45,000	39,000	33,000	27,000	21,000	15,000	9,000	
2026 CIP Principal	2,000,000 3.0%									200,000	200,000	200,000	200,000	200,000	200,000	200,000	200,000	
2026 CIP Interest										87,000	51,000	45,000	39,000	33,000	27,000	21,000	15,000	
2027 CIP Principal	2,000,000 3.0%										200,000	200,000	200,000	200,000	200,000	200,000	200,000	
2027 CIP Interest											87,000	51,000	45,000	39,000	33,000	27,000	21,000	
2028 CIP Principal	2,000,000 3.0%											200,000	200,000	200,000	200,000	200,000	200,000	
2028 CIP Interest												87,000	51,000	45,000	39,000	33,000	27,000	
2029 CIP Principal	2,000,000 3.0%												200,000	200,000	200,000	200,000	200,000	
2029 CIP Interest													87,000	51,000	45,000	39,000	33,000	
2030 CIP Principal	2,000,000 3.0%													200,000	200,000	200,000	200,000	
2030 CIP Interest														87,000	51,000	45,000	39,000	
2031 CIP Principal	2,000,000 3.0%														200,000	200,000	200,000	
2031 CIP Interest															87,000	51,000	45,000	
2032 CIP Principal	2,000,000 3.0%															200,000	200,000	
2032 CIP Interest																87,000	51,000	
2033 CIP Principal	2,000,000 3.0%																200,000	
2033 CIP Interest																	87,000	
2034 CIP Principal	2,000,000 3.0%																	200,000
2034 CIP Interest																		87,000
Interest earnings		(20,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	(15,000)	
Municipal Facilities Cash			(830,000)	(830,000)	(765,000)	= \$2,425,000	(Total Cash Needed)											
Projected Tax Levy		2,381,198	2,396,127	2,400,867	2,398,169	2,404,960	2,400,070	2,404,708	2,403,070	2,404,860	2,399,938	2,399,678	2,314,800	2,315,000	2,315,000	2,315,000	2,315,000	