

# PROPOSED FUNDING PLAN

For the 2018 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 2018 capital budget fits into our long-term goal.
- ▶ Maintain a positive cash position in the Municipal Facilities Fund while moving forward with necessary projects
  - ▶ We used \$4 million in cash from the Municipal Facilities Fund in 2013 to provide a necessary one-year gap in debt that was needed to meet our goal.
  - ▶ Additional cash is projected to be needed from the Municipal Facilities Fund in 2022, 2023, and 2024; after the debt for our municipal building is paid-off.

# RECOMMENDED FUNDING SUMMARY

(for the Proposed 2018 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)	\$ 2,000,000	\$ 1,455,000	\$ - 0 -	\$ 3,455,000
<b>TID</b> (debt paid with <u>tax increment</u> only)	1,900,000	- 0 -	- 0 -	1,900,000
<b>Water Utility</b> (20-year <u>service revenue</u> debt)	1,340,000	150,000	249,000	1,739,000
<b>Park Projects</b> (expecting \$106,000 DNR grant reimb)	- 0 -	120,000	616,000	736,000
<b>Fire Station #2 &amp; #4</b> (cash-on-hand from tipping fees)	- 0 -	70,000	130,000	200,000
<b>Sewer Utility</b> (paid from <u>service revenue</u> only)	- 0 -	50,000	48,000	98,000
Total proposed 2018 capital budget	\$ 5,240,000	\$ 1,845,000	\$ 1,043,000	\$ 8,128,000



Includes \$705,000 from the sale of the Distribution Center

A total of \$6.8 million was made available from the sale. Remaining \$2.9 million to be spent on infrastructure projects over the next couple years.

# 2018 CAPITAL BUDGET AT A GLANCE

2/13/2018

## VILLAGE PROJECTS

Project #	DESCRIPTION	Life	COST	EXPLANATION	Approved Must Do	Crucial to Operations	Recommend	Declaration of Intent by VB on file
	<b>2018 Sidewalk Replacement Program</b>	10+	\$130,000	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>2018 Curb &amp; Gutter Replacement Program</b>	20+	\$150,000	<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		
	<b>2018 Ashalt Paving Program</b>	10+	\$700,000	<p>As part of the 2018 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 2018 Operating Budget for replacement of deteriorated pavement and the 2nd being the \$700,000 that is being asked for as part of this Capital Budget.</p> <p>This year as part of the 2018 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.</p>		X		
	<b>Main Street Parking Improvements Phase III</b> Appleton Ave to Hoyt Dr. <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$735,000	This project consists of the reconstruction and repaving of Main Street from the Intersection of Main Street & Appleton Avenue to Hoyt Drive. The Concrete Pavement and Curb & Gutter on Main Street and in the intersection of Main Street & Appleton Avenue will be removed and replaced in kind. The Asphalt Pavement will be Milled off and replaced with new asphalt pavement. Parking bump-outs will be installed just west of the intersection of Main Street & Appleton Avenue and at Hoyt Drive. The parking bump-outs will be similar to the ones constructed as part of Phase I Main Street project between Water Street and Grand Avenue. Planter beds will be installed in the bump-outs and the parking stalls will be stripped to facilitate on street parking. This project follows the recommendations in the adopted 2010 Village Centre Master Plan as well as the 2016 Village Centre Parking Plan adopted by the CDA in November of 2016. The bump-outs will allow the Village to create planter beds to increase the landscaping in this area and improve the safety of the pedestrian crossings.			X	
	<b>Sheridan Drive - Garfield Dr to Ann Ave</b> WM Relay, Storm Sewer & Street Reconstruction <b>DESIGN &amp; ACQUISITION</b>	20+	\$665,000	<p>This project consists of the design and necessary acquisition for the reconstruction of Sheridan Drive from Garfield Drive to Ann 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 need for some easement acquisition from Sheridan Drive to the Village Park Property for the replacement of the existing water main and storm sewer.</p> <p>The existing 6" water main will be replaced with an 8" water main due to the age, material and location of the water main. The existing water main runs behind and between several homes from Sheridan Drive to Garfield Drive through existing narrow easements and through Village Park.</p>			X	
	<b>Jacobson Dr &amp; Hiawatha Dr - Appleton to Mary Ct</b> WM Relay, Storm Sewer & Street Reconstruction <b>DESIGN &amp; WM CONSTRUCTION</b>	20+	\$350,000	<p>This project consists of the design 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> <p>The survey, design and water main relay will be completed in 2018 with the remaining storm sewer and roadway reconstruction being part of the 2019 Capital Budget.</p>			X	

	<b>Cheyenne Dr - Stand Pipe to Cherokee Drive</b> WM Relay, Storm Sewer & Street Reconstruction <b>DESIGN &amp; WM CONSTRUCTION</b>	20+	\$310,000	<p>This project consists of the design of the reconstruction of Cheyenne Drive from the Village Stand Pipe to Cherokee 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 &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>The survey, design and water main relay will be completed in 2018 with the remaining storm sewer and roadway reconstruction being part of future Capital Budgets.</p>			X	
63202	<b>Lilly Road - Silver Spring to Mill Road</b> Road Reconstruction & Signal Installation <b>CONSTRUCTION</b>	20+	\$2,600,000	<p>This project consists of the reconstruction of Lilly Road from Silver Spring to Mill Road and repaving of Manhardt Dr. As part of the Development that is happening in TID #12 the Engineering Dept. hired Traffic Analysis and Design to perform a traffic impact analysis (TIA) to review the Lilly Road traffic to determine if any improvements were necessary. The TIA shows that from the railroad tracks to approximately 300 feet north of Manhardt Drive a divided median should be installed for turning movements into Bobolink Avenue and Manhardt Drive. The TIA also showed that a traffic signal should be installed at Lilly Road and Manhardt Drive for the traffic turning from Manhardt to Lilly Road and a right turn lane should be added on Bobolink Avenue at Lilly Road.</p> <p>The remaining pavement on Lilly Road will be pulverized and repaved with new asphalt, Manhardt Drive will be milled and repaved and the existing traffic signals at Lilly and Mill will be replaced with new permanent signals. The signals at Lilly and Mill were installed as temporary signals by Waukesha County when Pilgrim Road was being reconstructed in 1999. The Village took over the signal after the project was complete and since they were only meant to be temporary they have reached their life span.</p>	X			
	<b>Lannon Road - Water Main Extension</b> Lisbon Rd to 1/2 Mile North of Lisbon Rd <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$337,000	<p>This project consists of extending approximately 2,225 lineal feet of 12 inch water main along Lannon Road from Lisbon Road to a ½ mile north of Lannon Road. A Developer is proposing to construct a subdivision on 40 acres north of the Village's proposed Aero Park. As part of this subdivision the Developer will be extending a 12 inch water main along Lannon Road from Silver Spring to the north lot line of the Village's proposed Aero Park. This project would finish the extension of the water main to Lisbon Road thus completing a loop of the Village's water system providing much needed redundancy to the water system.</p> <p>A portion of this cost is eligible for impact fees (86%/14%) since it will also provide service to lands that could be developed in the future.</p>		X		
	<b>St. Francis Drive - Water Main Relay</b> St. Regis to Roosevelt Drive <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$485,000	<p>This project consists of a relay of the water main with appurtenances in St. Francis Drive from St Regis Drive to Roosevelt Drive. The storm sewer will also be upsized to correct the current deficiencies in the system. The current storm sewer is undersized and does not provide adequate drainage for the roadway.</p> <p>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.</p>		X		
	<b>Patton Drive - Water Main Relay</b> Cleveland Ave to Roosevelt Drive <b>DESIGN &amp; CONSTRUCTION</b>	20+	\$370,000	<p>This project consists of a relay of the water main with appurtenances in Patton Drive from Cleveland Ave to Roosevelt Drive and in Cleveland Avenue from St. Chales Dr to just west of Patton Dr. 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.</p>		X		
	<b>Menomonee River Park Path Connection</b> Shady Lane to Rivercrest Drive <b>CONSTRUCTION</b>	20+	\$240,000	<p>This project consists of the extension of the asphalt trail in Menomonee River Park from the dead-end of Shady Lane to River Crest Drive. It will include the construction of a 10 foot wide asphalt path, 400 feet of boardwalk and concrete sidewalk along River Crest Drive. This path connection will provide additional connectivity to the existing asphalt path along the Menomonee River as well as to Falls Parkway across the new pedestrian bridge that was constructed.</p> <p>The Village applied for and received a WI DNR Stewardship Grant for this project. The Grant is a 50% Matching grant which is reimbursable up to \$106,350 upon completion of the project.</p>			X	
	<b>Mill Pond Parking Lot</b> <b>DESIGN, REMEDIATION &amp; CONSTRUCTION</b>	10+	\$496,000	<p>This project consists of the demolition, remediation and construction of a parking lot on the former bike shop and residence located on Roosevelt Drive adjacent to the Village's Mill Pond Park. The Village has competed a site investigation of the site and it was determined that there were metals on the site in the top 3 to 4 feet of fill under the former bike shop and these metals would need to be remediated prior to any construction. Once remediation is complete the Village will construct a parking lot on this site to increase parking in the Mill Pond Park.</p>	X			
	<b>Crossroads Shopping Center</b> Sanitary Sewer & Water main Conversion <b>DESIGN</b>	20+	\$110,000	<p>This project consists of 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.</p>			X	

	Thorndell Drive Culvert Replacement DESIGN & CONSTRUCTION	20+	\$250,000	This project consists of 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		
	Fire Stations #2 & #4 Additions & Modifications DESIGN	20+	\$200,000	<p>As the Village continues to grow, the Fire Department has recognized the need for expanded facilities at Fire Stations No.2 and No. 4 to better serve Village residents and businesses.</p> <p>Fire Station No. 2, originally constructed in 1974, is in need of major renovation and is short of space for living quarters, locker rooms and showers to allow for full-time 24/7 staffing. As part of the proposed addition/renovation project, the building must be brought up to current building code requirements which include the installation of a sprinkler system and a fire alarm system as well as improvements required to meet current ADA regulations. Mechanical, electrical and plumbing improvements, including building access and security upgrades will also be completed as part of the project.</p> <p>Station No. 4, originally constructed in 1993 is also in need of renovation along with new space added for sleeping quarters to allow for full-time 24/7 staffing. This building will also be brought up to current building code requirements which include the installation of a sprinkler system and a fire alarm system as well as improvements required to meet current ADA regulations. Mechanical, electrical and plumbing improvements, including building access and security upgrades will also be completed as part of the project. A generator is also included to provide emergency power to the building.</p>		X		
Total 2016 Capital Budget								
			<u>\$8,128,000</u>					



Village of Menomonee Falls  
2018 Capital Improvement Funding Plan

Project # Description		NEW GO DEBT				CASH ON HAND										GRAND TOTAL	Comments
		Capital Projects	Water Utility	TID #12	Current GO TOTAL	Municipal Facilities	Capital Projects	Dist Center Sale Proc	Fire Impact Fees	Park Impact Fees	Water Utility	Water Impact Fees	Sewer Utility	Sewer Impact Fees	CASH TOTAL		
<u>Municipal Facilities</u>																	
22035	Fire Station #2 & #4 Additions/Mods Design					70,000			130,000						200,000	200,000	
<u>Public Works Projects</u>																	
41206	2018 Sidewalk Program	130,000			130,000											130,000	
41207	2018 Curb & Gutter Program	150,000			150,000											150,000	
41208	2018 Roads Program	700,000			700,000											700,000	Slag seal & crack filling in Operating Budget
<u>Transportation Projects</u>																	
41209	Main St (Parking Improvement - Phase III) Design & Construction	535,000			535,000		200,000								200,000	735,000	Use State proceeds from Main St transfer
41210	Sheridan Dr (Hillcrest to Ann Ave & Vill. Park) Design & Acquisition							665,000							665,000	665,000	
41211	Jacobson Dr / Hiawatha Dr / Dardis Pl Design & Watermain Construction		310,000		310,000			40,000							40,000	350,000	
41212	Cheyenne Dr (Stand Pipe to Cherokee Dr) Design & Watermain Construction	25,000	285,000		310,000											310,000	
41122 63202	Lilly Rd (Silver Spring to Mill Rd) Construction & Signal Installation	200,000		1,900,000	2,100,000		300,000				150,000		50,000		500,000	2,600,000	Suplus funds from 2017 Capital Budget
<u>Parks Projects</u>																	
64069	Path Extension (Menomonee River Park) Construction						120,000			120,000					240,000	240,000	\$106,000 to be reimb by a DNR Grant
64070	New Parking Lot (Mill Pond Park) Remediation & Construction									496,000					496,000	496,000	Impact Fees per 2017 Impact Fee Study update
<u>Water Utility Projects</u>																	
72060	Lannon Rd (1/2 mi Extn, N from Lisbon) Watermain Design & Construction		150,000		150,000							187,000			187,000	337,000	Impact Fees per 2014 Impact Fee Study
72061	St Francis Dr (St Mark to Roosevelt) Watermain/Storm Relay Design & Constr	260,000	225,000		485,000											485,000	
72062	Patton Dr (Cleveland to Roosevelt) Watermain Design & Construction		370,000		370,000											370,000	
<u>Sewer Utility Projects</u>																	
73042	Crossroads Shop Ctr (Sewer/Water Convrns) Design											62,000		48,000	110,000	110,000	
<u>Storm Utility Projects</u>																	
74018	Thorndell Dr (Culvert Replacement) Design & Construction						250,000								250,000	250,000	Suplus funds from 2017 Capital Budget
		2,000,000	1,340,000	1,900,000	5,240,000	70,000	870,000	705,000	130,000	616,000	150,000	249,000	50,000	48,000	2,888,000	8,128,000	

VILLAGE OF MENOMONEE FALLS  
PROPOSED FIVE YEAR CAPITAL PLAN  
2018-2022

2/13/2018

Description	Proposed 2018	Proposed 2019	Proposed 2020	Proposed 2021	Proposed 2022	5 Year Total
<b>VILLAGE PROJECTS</b>						
Asphalt Paving Program	700,000	700,000	700,000	700,000	700,000	\$3,500,000
Blackfoot Dr. - Cheyenne Dr to Cherokee Dr - Water, Storm Sewer & Street Reconst			\$290,000	\$330,000		\$620,000
Cheyenne Dr - Village Stand Pipe to Cherokee Dr - Water, Storm & Street Reconst	\$310,000	\$620,000	\$345,000			\$1,275,000
Crossroad Shopping Center - Sanitary Sewer & Water main Conversion	\$110,000	\$490,000	\$1,420,000			\$2,020,000
Curb & Gutter Replacement Program	\$150,000	\$100,000	\$210,000	\$210,000	\$210,000	\$880,000
Fire Station #2 & #4 Additions & Modifications	\$200,000					\$200,000
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 - Reconstruction				\$305,000	\$527,000	\$832,000
Hillcrest Dr - Shady Ln to Sheridan Dr - Design & Water Main Relay					\$392,000	\$392,000
Jacobson Dr - Appleton to Hiawatha & Hiawatha - Jacobson to Mary Ct - Reconstruction	\$350,000	\$615,000				\$965,000
Jacobson Dr - Hiawatha to Theodore - Jacobson to Dardis Pl - Reconstruction		\$280,000	\$580,000			\$860,000
Jacobson Dr - Theodore Dr to Ann Ave - Reconstruction			\$201,000	\$315,000		\$516,000
Kenwood Blvd. - Patton Dr to Park Blvd - Water main, Storm & Road Reconst				\$620,000		\$620,000
Lannon Road Water Main (Lisbon to 1/2 Mile North of Lisbon)	\$337,000					\$337,000
Lee Pl - Shady Ln to Sheridan Dr - RECONSTRUCTION					\$375,000	\$375,000
Lilly Road Bridge Reconstruction					\$90,000	\$90,000
Lilly Road - Silver Spring to Mill - Road Reconst & Signal Installation	\$2,600,000					\$2,600,000
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 II		\$495,000				\$495,000
Main Street - Parking Improvements - Phase III	\$735,000					\$735,000
Men River Park Path Extension - Shady Ln to River Crest Dr.	\$240,000					\$240,000
Mill Pond Parking Lot - Design, Remediation & Construction	\$495,000					\$495,000
Overview Drive - Culvert Replacement over Buffer Ditch		\$269,000				\$269,000
Patton Drive - Cleveland to Roosevelt - Water main Relay	\$370,000					\$370,000
Ridgeview Drive & Ct - Pilgrim Rd West - Water main Relay & Street Reconst				\$55,000	\$705,000	\$760,000
Roosevelt Dr. - St. Francis Dr to North Limit - Water main Relay			\$270,000			\$270,000
Sheridan Dr - Ann Ave to Men Ave - Reconstruction		\$255,000	\$820,000			\$1,075,000
Sheridan Dr - Hillcrest to Ann Ave & Village Park - Reconstruction	\$665,000	\$525,000				\$1,190,000
Sidewalk Replacement Program	\$130,000	\$80,000	\$80,000	\$80,000	\$80,000	\$450,000
St. Francis Dr. - Roosevelt Dr to W. St Regis - Water main & Storm Sewer Relay				\$475,000		\$475,000
St. Francis Dr. - E. St Regis to Roosevelt Dr - Water main & Storm Relay	\$485,000					\$485,000
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
Stonefield Dr - Fox Ridge Ct to Maple Crest Lane - Water main Relay		\$370,000				\$370,000
Theodore Dr - Jacobson Dr to Ann Ave - Reconstruction			\$230,000	\$305,000		\$535,000
Thordell Drive Culvert Replacement	\$250,000					\$250,000
Townline Road Water Tower		\$1,450,000				\$1,450,000
<b>GRAND TOTAL PROJECT COSTS</b>	<b>\$8,128,000</b>	<b>\$6,874,000</b>	<b>\$8,448,000</b>	<b>\$3,845,000</b>	<b>\$3,519,000</b>	<b>\$27,814,000</b>