

# PROPOSED FUNDING PLAN

For the 2014 Capital Budget



# RECOMMENDED FUNDING PLAN

(for the Proposed 2014 Capital Budget)

	Cash	GO Debt	Total
<b>General Projects</b> (Impact Fees + 10-year <u>tax levy</u> borrowing)	\$135,000	\$2,000,000	\$2,135,000
<b>Fire Stations</b> (Muni-Fac Cash + 10-year <u>impact fee</u> borrowing)	3,335,000	2,000,000	5,335,000
<b>Water Utility</b> (20-year <u>utility operations</u> borrowing)		920,000	920,000
<b>Sewer Utility</b> (cash on hand)	50,000		50,000
Total proposed 2014 capital budget	\$3,520,000	\$4,920,000	\$8,440,000

# GENERAL CAPITAL PROJECTS

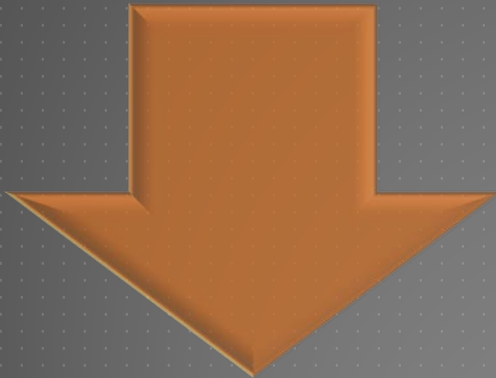
- Historically funded with general obligation debt
  - Supported by the tax levy
- Consists mainly of projects to fix roads, sidewalks, and pedestrian paths.



# OPPOSING BUDGET FORCES



There is a continued need for spending on general capital projects.



Yet on the flip-side, we want to maintain our long history of level tax rates.

# 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 2014 capital budget fits into our long-term goal.
  - ▶ Remember that 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.



# GOALS (continued)

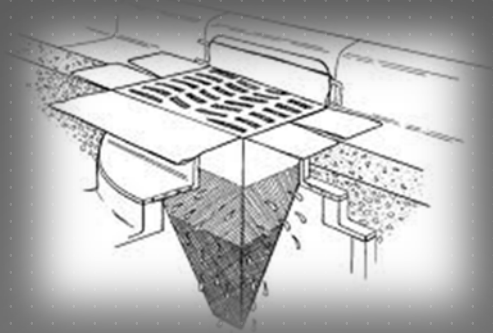
- ▶ Maintain a positive cash position in the Municipal Facilities Fund while moving forward with necessary projects.
- ▶ Cash flow projections for the Municipal Facilities Fund show that our plans are feasible.
- ▶ Our current projections go out to the year 2033 and show an estimated cash balance of over \$30 million.
- ▶ A new fire equipment replacement plan was developed during our 2014 cash-flow analysis.
  - ▶ The plan revealed a need for a significant increase in annual revolving loan payments out the Fire Dept's operating budget starting in 2015.
  - ▶ The increase in payments will likely be offset by revenues from a contract with Lannon for fire services.



# MUNICIPAL FACILITIES FUND (2014 HIGHLIGHTS)

- ▶ Landfill tipping fees continue to be the major source of revenue.
  - ▶ \$2.8 million in fees are projected for 2014.
- ▶ Construction of two new fire stations (#1 and #5) for a total estimated cost of \$5.8 million
- ▶ The funding for the new fire stations is a combination of Municipal Facilities Fund cash and fire impact fees.
  - ▶ The Village has not yet collected enough fire impact fees to cover the project, so we are proposing a \$2 million borrowing in 2014. This will be paid-off with fire impact fees over the next ten years.
- ▶ The projected cash balance at the end of 2014 is \$0.9 million

# UTILITY CAPITAL PROJECTS





# HISTORICAL UTILITY FUNDING (BEFORE 2013)

- ▶ 10-year general obligation debt
  - ▶ Note that the assets installed will generally last 40+ years.
- ▶ The benefit to short payback schedules is reduced interest expense
- ▶ The problems with such a short payoff schedule include:
  - ▶ Front-loading the burden of those assets on current residents
  - ▶ Unfairly easing the burden of those assets on future residents
  - ▶ Delayed projects (this even delays road repair projects)
  - ▶ Reduced cash flow

# PROPOSED UTILITY FUNDING

- ▶ 20-year general obligation debt
  - ▶ Technically we would want two 10-year debt issues with a balloon principal payment at the end of the first issue.
    - ▶ Per Paul Thompson, a single 20-year debt issuance would actually cost more than two 10-year issuances.
- ▶ Interest costs are higher overall; however, this would more fairly distribute the burden of those assets across the users of those assets.
- ▶ Cash flow would be improved and badly needed capital projects can be accelerated because we are lowering our annual principal payments.

**Village of Menomonee Falls  
Capital Improvement Funding Plan  
2014**

Project # Description		CURRENT GO DEBT				CASH ON HAND					GRAND TOTAL	Comments
		Capital Projects	Water Utility	Fire Impact Fee	Current GO TOTAL	Municipal Facilities	Fire Impact Fees	Park Impact Fees	Sewer Utility	CASH TOTAL		
<u>Public Works Projects</u>												
41178	2014 Sidewalk Replacement Program	80,000			80,000						80,000	
41179	2014 Curb & Gutter Program	300,000			300,000						300,000	
41180	2014 Asphalt Paving Program	800,000			800,000						800,000	Slag Seal and Crack Filling in 2014 Operating Budget
<u>Transportation Projects</u>												
62033	Pilgrim Rd. Reconst - Megal to 300' S. of Main St - R/W											WDOT Project
<u>Municipal Facilities</u>												
22034	Fire Station #5 - Construction			1,700,000	1,700,000	876,315	8,685			885,000	2,585,000	
22034	Fire Station #1 - Construction			300,000	300,000	2,442,000	8,000			2,450,000	2,750,000	
<u>Parks Projects</u>												
64056	River Road Park Pedestrian Bridge Rehab - Addn Funds							110,000		110,000	110,000	
64063	Village Park & SW Area Park Master Plan	15,000			15,000			25,000		25,000	40,000	
<u>Water Utility Projects</u>												
72045	Well #10 - Grouted Well Casing & New Pump with Piping - Construction		110,000		110,000						110,000	
41181	Menomonee Avenue - Pilgrim Rd to Manhattan Dr - Water main Relay - Design & Construction		200,000		200,000						200,000	
41176	Princeway - Duke St to Lambs Ln. - Water main Relay, Storm Sewer & Street Reconst - Construction	215,000	150,000		365,000						365,000	
41177	Princeway - Lambs Ln to Maryhill Dr. - Water main Relay, Storm Sewer & Street Reconst - Construction	145,000	90,000		235,000						235,000	
41174	Donald Ct - Fleet & Donald Int to Flee & Mary Int - WM Relay, Storm Swr & Street Reconst - Construction	415,000	310,000		725,000						725,000	
41182	Donald Ave - Arthur Ave to Fleet Ave - Water main Relay, Storm Sewer & Street Reconst - Design	15,000	15,000		30,000						30,000	
41183	Elsie Ave - Arthur Ave to Fleet Ave - Water main Relay, Storm Sewer & Street Reconst - Design	15,000	20,000		35,000						35,000	
41184	St. Mark Dr. - St. Francis Dr to Trailer Park Including St. Francis from Appleton Ave - Water main Relay - Design		25,000		25,000						25,000	
<u>Sewer Utility Projects</u>												
73037	Silver Spring Lift Station Improvements								50,000	50,000	50,000	
		2,000,000	920,000	2,000,000	4,920,000	3,318,315	16,685	135,000	50,000	3,520,000	8,440,000	

## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
41178	2014 Sidewalk Replacement Program	20+	\$80,000	07-07-2014	08-29-2014	12-19-2014		\$80,000 General Obligation

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

The initial cycle for replacement of defective sidewalks under Village contract was undertaken in calendar years 2000, 2001, and 2002. Property Owners are given the opportunity to contract privately for repair or replacement of their defective sidewalks with a Village permit during the calendar year preceding the Village contract for their area.

After the initial cycle, the Village Transportation Committee recommended continuation of the sidewalk program with a continuous 5-year cycle commencing with a Village contract in 2005 under which the Village sidewalk area is divided into 5 project areas with defective sidewalks being replaced each year on a rotating basis.

The Village inspects the program area once for defective sidewalk in the spring and then issues the notice to the property owners with the defective sidewalk and the estimated costs. The property owner is given the option of contracting privately for the work or the property owner could have 20 days to apply for a permit from the Village and another 20 days to complete the work. If the work is not complete by that time the defective sidewalk is added to the Village contract and the property owner would pay the costs. The number of property owners who will apply for permits to replace defective sidewalk on their own in 2014 is unknown. The Village currently charges \$50.00 for sidewalk permits which does not cover the costs to administer the program.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
41179	2014 Curb & Gutter Replacement Program	20+	\$300,000	05-05-2014	08-29-2014	12-19-2014		\$300,000 General Obligation

This proposed project is part of the Village's on-going program to replace defective curb and gutter in advance of the annual Village Road Repair Program.

The Village Board has determined that it will not undertake a "Crash Program" to correct deficiencies with the existing curb and gutter in the Village but rather will address these deficiencies in conjunction with the annual Village Asphalt Paving Program, unlike the recent programs undertaken with sidewalks and handicap ramps.

If defective, deteriorated and sunken curb and gutter is not replaced, surface water will not flow as it should, but will pond and percolate into the roadway subgrade and base materials resulting in premature and more extensive deterioration of the roadway pavement. This will result in increased future costs for roadway repair and maintenance as well as the necessity to replace the curb and gutter in the future.

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 repair and replacement of defective concrete pavement on roadways that are maintained by the Village of Menomonee Falls is part of the 2014 Curb & Gutter Program. 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

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41180	2014 Asphalt Paving Program	10+	\$800,000	06-02-2014	08-29-2014	12-19-2014	\$800,000 General Obligation

As part of the 2014 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 2014 Operating Budget for replacement of deteriorated pavement and the second being the \$800,000 that is being asked for as part of this Capital Budget.

Even with the money budget to the DPW Operating Budget above there is a large amount of work necessary to be done to the existing Village streets and that is why we are asking for additional funds as part of the Capital Budget. The Village Board in 2007 decided to move the costs for the Village's Asphalt Paving Program to the Capital Budget, which is the Village's on-going program to replace deteriorated asphalt pavement.

The purpose of the Asphalt Paving Program is to replace portions 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.

As part of the 2014 Asphalt Paving project, the Village will be installing storm sewer that addresses areas of existing roadways that do not drain properly, are in need of storm sewer and 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

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
62033	Pilgrim Road Reconstruction – Megal Drive to 300 ft South of Main Street <b>Right-of-Way</b>	20+	\$560,000	02-18-2014	11-01-2014	12-19-2014		\$560,000 TID #8 Funds

The Village has entered into an Agreement with the Wisconsin Department of Transportation to Reconstruct Pilgrim Road from Megal Drive to 300 feet South of Main Street. This project will begin where the previous reconstruction of Pilgrim Road stopped North of Megal Drive and end South of Main Street where the deteriorated concrete pavement ends.

The project will consist of removing the entire roadway to subgrade including the bridges over USH 41/45. The roadway will be widened and the intersections modified by adding additional turn lane capacity and new traffic signals. The bridges over USH 41/45 will be reconstructed and raised to accommodate traffic on USH 41/45. The Harley-Davidson Driveway will be combined with Wacker-Neuson's driveway on a new public Cul-de-sac that will connect to Pilgrim Road and Megal Drive with a new traffic signal.

This project is scheduled for construction in 2015 and these funds will be used for the right-of-way acquisition that will take place in 2014 prior to the bidding of the project. There are 14 parcels from which right-of-way and/or easements will be purchased and 6 Utility parcels where releases of rights are required.

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## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
72045	Well No.10 – Grouted Well Casing & New Pump with Piping	20+	\$110,000	04-07-2014	07-25-2014	12-19-2014		\$110,000 Water Revenue Bond

### Well 10 Grouted Casing Extension & New Pump with Column Pipe

The extended liner in Well 10 is required by the Wisconsin DNR to seal off a crevice that is supplying unsuitable water into the well. Due to the smaller interior diameter of the extended casing, a new pump and piping is also required.

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



## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
41181	Menomonee Avenue Water Main Relay – Pilgrim Road to Manhattan Drive	20+	\$200,000	06-02-2014	11-21-2014	12-19-2014		\$200,000 Water Revenue Bond

This project consists of the replacement of the existing 8" water main in Menomonee Avenue from Pilgrim Road to Manhattan Drive including all hydrants and water laterals. The existing 8" water main needs to be replaced due to the age, cast iron material of the water main and the number of water main breaks over the last 3 years.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41176	Princeway – Duke St. to Lambs Lane - <b>Construction</b>	20+	\$365,000	08-04-2014	08-28-2015	12-18-2015	\$215,000 General Obligation
							\$150,000 Water Revenue Bond

This project consists of the reconstruction of Princeway from Duke Street to Lambs Lane in the Shepherd Hill Addition No. 1 subdivision. This is the next roadway in the Shepherd Hill Addition No. 1 subdivision in need for repair and storm sewer installation. Duke Street, St. James Drive and Maryhill Drive are currently either under construction or in design. This roadway does not currently have any storm sewer and storm water drains overland from the top of the hill to the bottom at Duke Street. The reconstruction will include relaying of the water main with appurtenances in Princeway along with the adjusting of sanitary sewer manholes, removal and replacement of defective curb & gutter and driveway approaches, installation of storm sewer and removal and replacement of the asphalt pavement.

The existing 6" water main will be replaced with an 8" water main due to the age, cast iron material of the water main and the high number of water main breaks in this subdivision. This subdivision has become a maintenance problem for Public Works and the Water Utility and the water main needs to be replaced.

This subdivision also has experienced storm water problems from flooding to icing of the roadways during the winter. The only storm sewer on Princeway is at Duke Street with the remaining street draining by curb & gutter to Duke Street. The Storm Sewer will also eliminate the poor drainage, standing water potential damage to the curb & gutter and asphalt pavement. With the installation of the water main and storm sewer the roadway will be mostly removed so the entire pavement will be removed and replaced along with defective curb & gutter.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41177	Princeway – Lambs Lane to Maryhill Drive - Construction	20+	\$235,000	08-04-2014	08-28-2015	12-18-2015	\$145,000 General Obligation
							\$90,000 Water Revenue Bond

This project consists of the reconstruction of Princeway from Lambs Lane to Maryhill Drive in the Shepherd Hill Addition No. 1 subdivision. This is the next roadway in the Shepherd Hill Addition No. 1 subdivision in need for repair and storm sewer installation. Duke Street, St. James Drive and Maryhill Drive are currently either under construction or in design. This roadway does not currently have any storm sewer and storm water drains overland from the top of the hill to the bottom at Duke Street. The reconstruction will include relaying of the water main with appurtenances in Princeway along with the adjusting of sanitary sewer manholes, removal and replacement of defective curb & gutter and driveway approaches, installation of storm sewer and removal and replacement of the asphalt pavement.

The existing 6" water main will be replaced with an 8" water main due to the age, cast iron material of the water main and the high number of water main breaks in this subdivision. This subdivision has become a maintenance problem for Public Works and the Water Utility and the water main needs to be replaced.

This subdivision also has experienced storm water problems from flooding to icing of the roadways during the winter. The only storm sewer on Princeway is at Duke Street with the remaining street draining by curb & gutter to Duke Street. The Storm Sewer will also eliminate the poor drainage, standing water potential damage to the curb & gutter and asphalt pavement. With the installation of the water main and storm sewer the roadway will be mostly removed so the entire pavement will be removed and replaced along with defective curb & gutter.

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## CONSTRUCTION PROJECTS

Department: Engineering

02-04-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41174	<b>Donald Court – Fleet Ave to Donald Ave -Water Main Relay, Storm Sewer &amp; Street Design &amp; Construction</b>	20+	\$725,000	06-02-2014	08-29-2014	12-19-2014	\$415,000 General Obligation
							\$310,000 Water Revenue Bond

This project consists of the relay of the water main with appurtenances in Donald Ct from Fleet Ave to Donald Ave along with the reconstructing of the sanitary sewer manholes, removal and replacement of Defective curb & gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement.

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.

Also as part of this project the Storm Sewer will be sized appropriately and eliminate the poor drainage and standing water to reduce future damage to the curb & gutter and asphalt pavement. With the installation of the water main and storm sewer the roadway will be mostly removed and the current roadway is in poor condition. Due to these factors the entire roadway will be removed to the subgrade and new base course, curb & gutter and asphalt pavement will be installed. Any defective sidewalk and driveway approaches will be replaced.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41182	<b>Donald Avenue</b> – Fleet Ave to Arthur Ave -Water Main Relay, Storm Sewer & Street - <b>Design</b>	20+	\$30,000	06-02-2013	11-21-2014	12-19-2014	\$15,000 General Obligation
							\$15,000 Water Revenue Bond

This project consists of designing a relay of the water main with appurtenances in Donald Avenue from Fleet Ave to Arthur Avenue along with the reconstructing of the sanitary sewer manholes, removal and replacement of Defective curb & gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement.

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.

Also as part of this project the Storm Sewer will be sized appropriately and eliminate the poor drainage and standing water to reduce future damage to the curb & gutter and asphalt pavement. With the installation of the water main and storm sewer the roadway will be mostly removed and the current roadway is in poor condition. Due to these factors the entire roadway will be removed to the subgrade and new base course, curb & gutter and asphalt pavement will be installed. Any defective sidewalk and driveway approaches will be replaced.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date	Funding
41183	<b>Elsie Avenue</b> – Fleet Ave to Arthur Ave -Water Main Relay, Storm Sewer & Street - <b>Design</b>	20+	\$35,000	06-02-2014	11-21-2014	12-18-2014	\$15,000 General Obligation
							\$20,000 Water Revenue Bond

This project consists of designing a relay of the water main with appurtenances in Elsie Avenue from Fleet Ave to Arthur Avenue along with the reconstructing of the sanitary sewer manholes, removal and replacement of Defective curb & gutter and driveway approaches, installation of storm sewer and removal and replacement of the base course and asphalt pavement.

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.

Also as part of this project the Storm Sewer will be sized appropriately and eliminate the poor drainage and standing water to reduce future damage to the curb & gutter and asphalt pavement. With the installation of the water main and storm sewer the roadway will be mostly removed and the current roadway is in poor condition. Due to these factors the entire roadway will be removed to the subgrade and new base course, curb & gutter and asphalt pavement will be installed. Any defective sidewalk and driveway approaches will be replaced.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
41184	<b>St. Mark Drive</b> – St. Francis Dr to Trailer Park - Water Main Relay - <b>Design</b>	20+	\$25,000	06-02-2014	11-21-2014	12-18-2014		\$25,000 Water Revenue Bond

This project consists of designing a relay of the water main with appurtenances in St. Francis Drive from Appleton Avenue to St. Mark Drive and in St. Mark Drive from St. Francis Drive to the Trailer Park.

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.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
64056	River Road Park Pedestrian Bridge Rehabilitation	10+	\$110,000	06-02-2014	11-21-2014	12-19-2014		\$110,000 Park Impact Fee

The Project consists of the Rehabilitation of the Historic River Road Park Pedestrian Bridge. This bridge is part of the River Road park purchase several years ago and provides a pedestrian connection from Lisbon Road to River Road.

The plan for this rehabilitation includes rebuilding the wingwalls, rebuilding areas of the bridge that have settled, repointing the mortar joints as necessary, strengthening arches with shotcrete and reinforcing steel and installing tie rods and injection grouting of foundation.

The Additional Funds are required due to the need to install a culvert pipe on the north side of the bridge to add additional capacity to the structure. This need for additional capacity was discovered during the floodplain analysis and DNR permitting process. Secondly, from the time this project was estimated to when the project was bid there was the intent to reuse a good portion of the existing stone that has fallen down. Through the bidding process it was determined that the amount of stone that could be reused was less than anticipated, new stone would need to be used to make up the difference in material needed to repair the wingwalls.

The cost for the rehabilitation of the River Road Park Pedestrian Bridge is eligible to be paid for with 100% Park Impact Fees. The project was included in the 2011 Public Facilities Needs Assessment and Impact Fee Study Update completed by Ruekert-Mielke dated August 2011.

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



## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
64063	Village Park & SW Area Park Master Plan	10+	\$40,000	03-03-2014	10-31-2014	12-19-2014		\$15,000 General Obligation
								\$25,000 Park Impact Fees

This project consists of Master Planning two parks in the Village, one an existing park and one being vacant land proposed for park purposes. Master Planning would consist of but not be limited to gathering of input from elected officials and the public, creating conceptual plans, holding public informational meetings, presenting findings to Boards and Committee's and preparing a final master plan and report for each park.

Village Park is currently an active developed community park with existing amenities such as a softball diamond, tennis courts, basketball courts, playground structure, bathrooms, band shelter, ect.. The existing amenities are aging and in need of either replacement or major rehabilitation in the near future. Before investing in replacement or rehabilitation of the existing amenities, this project would create a new master plan vision for the park and determine what amenities should be constructed, replaced, relocated and/or rehabbed.

Land for the Southwest Area Park, formerly known as Aero Park, located on the corner of Lisbon Road and Lannon Road was acquired in December of 2010. This proposed park is located in an area where there are numerous residential developments proposed. Creating a master plan for this park will allow the development to work in conjunction with the new park and also allow future residents in these developments to see what amenities are proposed for this park.

The cost of the master plan for Village Park is not eligible for Park Impact Fees but the cost for the SW Area park master plan is eligible to be paid for with 100% Park Impact Fees. The SW Area park project was included in the 2011 Public Facilities Needs Assessment and Impact Fee Study Update completed by Ruekert-Mielke dated August 2011.

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## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
73037	Silver Spring Lift Station Improvements	20+	\$50,000	06-02-2014	07-31-2014	11-21-2014		\$50,000 Sanitary Sewer Utility

This project would include the replacement of the pump supports, pump guide rails and the cables that allow the pumps in the wet well to be removed for service.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
22034	Fire Station #5 - Constuction	20+	\$2,585,000	05-05-2014	11-21-2014	12-19-2014		\$876,315 Municipal Facilities Fund
								\$1,708,685 Fire Impact Fee

The project consists of the bidding, construction and inspection of the proposed Fire Station #5 for the Village of Menomonee Falls. Fire Station #5 is to be located along Silver Spring Drive next to Well House No. 10 on land already owned by the Village.

Fire Station #5 is needed to provide adequate service to the Southwest area of the Village to serve proposed and future development. This project was included in the Villages Public Facilities Needs Assessment and Impact Fee Study Update approved in August 2011.

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

## CONSTRUCTION PROJECTS

Department: Engineering

02-05-2014

Project Number (if known)	Project Description	Economic/ Useful Life in years (if known)	Amount	Estimated Construction Start Date	Estimated Completion Date	Estimated Final Payment Date		Funding
22034	Fire Station #1 - Construction	20+	\$2,750,000	05-05-2014	11-21-2014	12-19-2014		\$2,442,000 Municipal Facilities Fund
								\$308,000 Fire Impact Fee

The project consists of the bidding, construction and inspection for the proposed relocation of Fire Station #1 for the Village of Menomonee Falls. Fire Station #1 is to be located in the Southwest corner of Main Street (STH 74) and Menomonee Avenue on land already owned by the Village.

Fire Station #1 is an older facility and in need of renovation. It does not have enough existing garage space to house the number of vehicles housed at this station. It also has a significant amount of relatively inefficient space for administrative duties and living space. This project was included in the Villages Public Facilities Needs Assessment and Impact Fee Study Update approved in August 2011.

On the site is the former Sunnyside School building and a concrete block addition that the Menomonee Falls School district was using for its maintenance operations prior to relocation to the Villages former parks building on MacArthur Drive. The Sunnyside School building and the addition will be demolished as part of this project due to its extremely poor condition. The Village will work with the Historical society to salvage any items of value.

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