



VILLAGE OF WILLIAMS BAY

250 Williams Street | PO Box 580 | Williams Bay | WI | 53191 | vi.williamsbay.wi.gov

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NOTICE

WATER & SEWER (W&S) COMMITTEE MEETING

MONDAY, OCTOBER 30, 2023 AT 4:00 PM

Village Hall Council Room

250 Williams Street

Williams Bay, WI 53191

AGENDA

The following agenda items may be considered for Discussion, Consideration, or Action

- I.** Call to Order
- II.** Roll Call
- III.** Review Estimates of Upcoming Water & Sewer Utility Projects Phase 1
- IV.** Review of Draft Water and Sewer Funds Budgets
- V.** Discussion of Clean Water and Safe Water Loans
- VI.** Discussion and Possible Action of Water Rate Increase Application and Contract with Baker Tilly
- VII.** Adjourn

Rob Umans

Water & Sewer Chair

Requests from persons with disabilities, who need assistance to participate in this meeting or hearing, should be made to the Village Clerk's office in advance so the appropriate accommodations can be made.

Posted: 10/25/2023 5:00 PM

Estimates of Upcoming Sanitary Sewer Utility Project Cost Phase 1,Village of Williams Bay, Wisconsin

10/22/23

Planned Year	Item	Need For Project	Org Est Cost	Adj Est Cost	Actual Cost	Current Jobs
2022	Sewer Televising -- LS 4 and LS 5 Gravity Systems	Identify Clear Water Entry Locations - See the 01-10-22 Engineer's Report	\$15,000			
2023	Mainline Repairs Associated with Televising	Placeholder for Sanitary Sewer Leaks	\$200,000		\$21,755	\$200,000
2023	STH 67 Sanitary Sewer Improvements North/South	Sanitary Sewer associated with WDOT Construction	\$600,000		\$387,955	\$600,000
2028	STH 67 Sanitary Sewer Improvements East/West	Sanitary Sewer associated with WDOT Construction	\$0	\$615,000		
2023	Harris Road LS and Force Main Planning and Design	Need for development and for existing servie area	\$200,000		\$52,687	\$200,000
2024	Harris Road LS #3 -Lift Station	Replacement cost for new Harris Road lift station	\$1,500,000			\$1,500,000
2024	Harris Road LS #3 - Force Main Construction	New Force main on Geneva East from Harris road LS #3 to Elkhorn Road	\$300,000	\$500,000		\$500,000
2025	LS 5 Conference Point - Original 50+ years old	Replace floats,electrical,Generator,Transfer switch, instrumentation,roof	\$0	\$915,000		
2027	LS 1 Circle Parkway - Original 50+ years old	Replace floats,Electrical,Generator,Transfer switch	\$0	\$810,000		
2027	LS 2 Washington Parkway - Original 50+ years old	Replace floats,Electrical,Generator,Transfer switch	\$0	\$810,000		
2029	LS 4 Edgewater park - Last upgrade 1980	Replace floats,Electrical,Generator,Transfer switch	\$0	\$265,000		
2029	LS 6 Stam Street - Constructed 1980	Replace floats,Electrical,Generator,Transfer switch	\$0	\$265,000		
2029	LS 7 Prairie View - Constructed 2005	Replace roof,instrumentation,generator,transfer switch,motor starters	\$0	\$320,000		
2029	LS 8 Bailey Estates - Constructed 2006	Replace roof,instrumentation,generator,transfer switch,motor starters	\$0	\$320,000		
2025	Sanitary Sewer Replacements -- Future Street Projects	Prevent the need to dig new street for sanitary sewer and lateral repairs	\$800,000			
		Sub Totals =	\$3,615,000	\$4,520,000		
		Grand Totals =	\$3,615,000	\$8,135,000	\$462,397	\$3,000,000
Borrowing 2022 Total			\$2,500,000	Final		\$2,800,000
Projected Interest income 2023			\$150,000			\$150,000
Borrowing 2024 Total						\$0
				Total		\$2,950,000
				Sort / Surplus		-\$50,000

Estimates of Upcoming Water Utility Cost Phase 1, Village of Williams Bay, Wisconsin

10/22/23

Current

Start yr	Item	Need for project	Org Est Cost	Adj Est Cost	Actual Cost	Jobs
2022	Optimize Corrosion Control Investigation and Pilot Study. Answer due to DNR 12-31-22	See the June 30,2021 letter from the WDNR regarding Department Modifications of Optimal Corrosion Control Treatment determination	\$120,000		\$60,000	
2022	Southwick Creek Realignment-Design and Permitting	Needed to expand at the water plant and remove the water plant from the floodway	\$50,000		\$0	
2022	Loch Vista water main/hydrants	Requested by private subdivision	\$1,100,000			\$1,100,000
2023	Southwick Creek Realignment-Construction	Needed to expand at the water plant and remove the water plant from the floodway No WDNR participation. Must be done in winter	\$500,000	\$0	\$529	
2023	Reactor Cleaning and Painting and Permitting	This needs to be done every 20 years.	\$0	\$143,000	\$0	\$143,000
2022	Well 2 pump replacement	Well 2 pump is from 1980's and needs to be deeper	\$250,000	\$153,169	\$9,370	\$153,169
2023	Well 3 pump upgrades	Pump needs servicing/upgrades. Last service 2004	\$0	\$153,831		\$153,831
2023	Waterplant out of floodzone study	SEWERPC to perform study. Includes \$8,000 B&W	\$0	\$50,000	\$10,650	\$50,000
2022	Chlorination Improvement Design and Permitting	Phase 2 of Chlorination Control Investigation	\$300,000		\$106,186	\$300,000
2023	Chlorination Improvement -Construction	Water plant Modifications to include chlorine for control of ammonia,granular media replacement, and booster pumps for the high zone	\$2,500,000	\$4,000,000		\$4,000,000
2023	Well 3 pump upgrades	Pump needs servicing/upgrades. Last service 2004	\$0	\$146,169		\$146,169
2023	Waterplant - new Scada computer/software/IT	Current computer needs replacement.	\$0	\$14,000		\$14,000
2026	STH 67 Water Main Improvements East/west	Highway 67 East/West Engineering. B&W cost	\$0	\$195,000		
2023	Reactor Cleaning and Painting and Permitting	This needs to be done every 20 years. If not done,the Village will not provide soft water,or reduce radium	\$200,000		\$5,580	\$200,000
2023	STH 67 Water Main Improvements North/South	Water main associated with WDOT Construction	\$1,000,000		\$699,596	\$1,000,000
2028	STH 67 Water Main Improvements East/west	Water main associated with WDOT Construction	\$0	\$4,100,000		
2025	Future Street Improvements - Water Main Relay	Placeholder - Pending street capital imp plan	\$800,000			
2025	Theatre Road Water tower	Pay off balloon loan balance 12/15/2025	\$0	\$324,345		\$324,345
2027	Water Tower Replacements - Design and Permitting	Prevent high cost of repainting Potawatomi,Collie, and North/West towers	\$250,000			
2029	New 500,000 Gallon Water Tower	Replace future storage loss and provide equilization and fire protection	\$2,500,000			
2030	Water Plant Expansion	Meet future demand	\$2,500,000			
2031	Water Tower Removal	Prevent the need to repaint	\$250,000			
		Sub Total	\$12,320,000	\$6,029,514	\$891,911	
		Grand Total	\$12,320,000	\$18,349,514	\$891,911	\$7,584,514

Borrowing 2022	\$5,600,000	Final	\$5,600,000
Projected Interest income 2023	\$300,000		\$300,000
Borrowing 2024			\$0
			\$5,900,000
		Short / Surplus	-\$1,684,514 of 3