

**THE VILLAGE OF SHOREWOOD HILLS
DRAFT PUBLIC WORKS COMMITTEE MINUTES**

Wednesday, February 8, 2023 at 6:32pm

Location: Virtual via Zoom

1. The meeting was called to order by Chairperson John Imes at 6:32 pm.
 - a. Roll Call -- Members present included Mr. Imes, Cara Coburn Faris, Katie Petykowski, Rick Chappell, Bob Corbett and Austin Tierney. Mary Sweeney was excused. Others present included Village Engineer Brian Berquist, Village Administrator Sharon Eveland, and Administrative Services Coordinator David Sykes.
2. Eveland confirmed compliance with the open meeting law.
3. Public Comments, Appearances and Communications – None.
4. Approval of the minutes – January 11, 2023: Ms. Faris moved, Ms. Petykowski seconded to approve the January 11, 2023 meeting minutes as presented.
Vote: 6-0 (approved).
5. Update from Public Works Superintendent – Ms. Eveland reported on Mike Meier’s behalf. The ice rink has suffered due to the weather this year. The future status of the ice rink is unclear but the Public Works Crew will do their best to maintain the ice for as long as possible.
Ms. Eveland and Mr. Meier met with Madison Gas & Electric (MGE) regarding a major upgrade project in the Village during the next couple of years. MGE plans to upgrade the primary power lines and bury as much as possible to improve service and consistency. Ms. Eveland reported the Village received an additional \$120K in funding for the Lake Mendota Drive bridge project. The project schedule is on hold pending DOT getting the construction contracts signed.
Mr. Chappell asked if the Crew’s salting practices have changed, as he has seen salt being distributed on flat streets, where no salt was put down in the past. Ms. Eveland will check with Mr. Meier and report back to the Committee.
6. Discussion regarding Stormwater Utility rate analysis and possible rate increase – Ms. Eveland provided background on the utility and reviewed the spreadsheet projections provided. The Stormwater Utility is not covering all of its costs and projections indicate a need to increase rates. The Board has provided guidance that the General Fund should not subsidize costs of large items (i.e. street sweeper, leaf picker) that are dedicated items for stormwater purposes.
The Committee discussed historic rates, utility fund balance, capital needs and possible implementation dates. They also discussed possibilities of a rate structure that would be more equitable for smaller lots/houses (compared to larger lots/houses). It was questioned whether the Village had the staff and technology to manage a more complex rate structure at a sustainable cost.

Village Engineer Brian Berquist reported on the City of Madison rate structure, which to his knowledge, is the only municipality that does not have a standard rate for all residential properties. A similar model would have larger lots/houses paying a higher stormwater fee, but it is unclear if the costs to manage the utility would negate the revenue received.

The consensus of the Committee was to move forward with a uniform rate increase and investigate options for a tiered system to establish rates for varying sized lots/houses. This item will be discussed more at the Committee's March 8 meeting with a possible recommendation to the Board.

7. Next meeting date: Wednesday, March 8, 2023 at 6:30 pm.
8. Adjourn – The meeting adjourned at 7:21 pm.

Respectfully submitted,

David Sykes
Administrative Services Coordinator

Green Street Design Strategy Matrix

Street/Parking Lot Type	BIO-RETENTION BASINS <small>example</small>	CORNER CURB EXTENSIONS <small>example</small>	MID-BLOCK CURB EXTENSIONS <small>example</small>	RAISED CROSSWALKS <small>example</small>	RAISED INTERSECTIONS	PERMEABLE PAVEMENT	SPEED HUMPS <small>example</small>	NARROW STREET WIDTH TO 24' <small>example</small>	STORMWATER PLANTER	MATURE STREET TREES	SIDEWALKS <small>example</small>	ON-STREET PAVEMENT MARKINGS <small>example</small>	PLANTED MEDIANS <small>example</small>	OTHER (Fill-In)
High-Volume Street >750 ADT	2.3	1.0	1.3	1.0	1.0	3.0	1.0	2.3	2.3	1.3	1.0	1.5	1.0	
Low-Volume Street <750 ADT	1.8	1.5	1.8	1.3	1.5	2.3	1.5	1.3	2.0	1.3	1.0	2.0	1.5	
School Route	2.0	1.0	1.3	1.0	1.0	2.5	1.0	2.3	2.3	1.3	1.0	1.5	1.5	
85% Speed higher than 24 mph	2.0	1.0	1.3	1.0	1.0	2.5	1.0	2.0	2.3	1.3	1.0	1.5	1.3	
28 ft or wider streets	1.8	1.0	1.3	1.0	1.3	2.3	1.0	2.3	2.3	1.3	1.0	1.8	1.3	
Parking Lots	2.0	2.5	2.5	1.3	2.0	2.0	1.5	2.0	1.5	1.0	1.0	2.0	1.3	

Please enter a value in each cell as noted below:

- 1 = Recommended
- 2 = Possible with Design Considerations
- 3 = Not Recommended

Other notes:

- Permeable pavements are not recommended as first-line devices on the travel lanes of streets due to the plowing/sanding operations that are hard on that product.
- Planted medians and sidewalks do require additional width in the ROW, which compete with the mature trees for space.
- We would also call out that many of the items would be tricky to fit in the tight confines of Village parking lots. More of a value decision than anything (more stalls vs using space for the tools)

January 16, 2023

Ms. Sharon Eveland, Village Administrator
Village of Shorewood Hills
810 Shorewood Boulevard
Madison, WI 53705

Subject: Village of Shorewood Hills MS4 System Remodeling- Final Report

Dear Sharon:

We have completed the work required to update the Village's Municipal Separate Storm Sewer System (MS4) model. The model is required to be maintained for compliance with the Village's MS4 permit administered by the Wisconsin Department of Natural Resources. The key information that this model provides is an estimated amount of Total Suspended Solids (TSS) and Total Phosphorus (TP) removed from stormwater generated within the Village prior to discharge into waters of the state or to other municipalities.

The Village's previous stormwater model was completed in 2007. Since that time, the Village has constructed many new stormwater control and treatment facilities. The Village has also updated practices and, as a result, the accuracy of the Village's previous stormwater model had deteriorated.

This latest modeling effort has taken into account all of the Village's new treatment facilities constructed since 2007 and projected current levels of TSS and TP removal within the Village's MS4. In addition, the report specifically analyzes the efficacy of the use of a high-efficiency vacuum street sweeper in place of the Village's current mechanical street sweeper.

Please feel free to contact us with any questions or comments regarding this report.

Regards,
TOWN & COUNTRY ENGINEERING, INC.

Tim Stieve, P.E., ENV-SP
Project Engineer

cc: Mr. Mike Meier, Public Works Crew Chief, Village of Shorewood Hills (*via email*)

TJS:tjs

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Comments from Administrator:

- Stormwater Compliance Report – The cover letter from Town & Country is included in the packet but the file for the report is too large to include. It is posted on the Village’s website for review: <https://www.shorewood-hills.org/stormwater> (towards the end of the page).
- Wastewater Rate Assessment – I was speaking with Vicki from Boardman & Clark regarding the pass-through rate increase as a result of MMSDs 2023 rate increases when we discovered that the Village has not adjusted its rates since 2016. Given that it has been so long since we’ve had a rate increase and MMSD has increased its rates multiple times since then, Vicki is advising that we need to do a full rate assessment. I concur with her recommendation. It would also mostly explain why the WW Utility’s finances are not looking very good. *I would be looking for a motion to recommend to the Board to authorize me to proceed with a rate assessment for the Wastewater Utility with the assistance of Boardman & Clark.*
- Stormwater Utility Rate Increase – Due to staffing shortages, unexpected absences, and workload, I have not been able to coordinate staff to review the individual measurements for the commercial properties to adjust the ERUs. However, I am still recommending we move forward with the rate increase as the two are not required to go hand-in-hand. I do believe that there will be more time to address and correct any confirmed errors after some of the more pressing deadline-mandated matters are addressed (audit, elections) and we have the new Clerk-Treasurer on board. I would expect we would have that task complete by the time the June bill goes out. The data we currently have does not indicate there would be a material impact on the required rate. *I am requesting a motion to recommend to the Board the increase of the Stormwater Utility Rate to \$19.90/month.* There are two sets of spreadsheets in the packet. One is labeled “minimum” and the other is labeled "recommended". The recommended rate provides a slight cushion that could cover very minor contingencies or unexpected cost increases. I believe this slightly higher amount provides the greatest probability that we will not need another rate increase for at least ten years without overly burdening current ratepayers.

Stormwater Utility

Draft: March 2023 - Recommended

	Cash at end of year	Operating Revenues	Debt Issued	Capital Improvements*
2007	(\$45,526.00)	\$109,672.00		
2008	\$7,464.00	\$147,464.00	\$136,237.00	\$170,855.00
2009	\$450,829.00	\$145,855.00	\$630,000.00	\$157,100.00
2010	\$836,868.00	\$147,798.00	\$430,000.00	\$434,601.00
2011	\$652,006.00	\$147,851.00		\$182,073.00
2012	\$420,652.00	\$148,347.00	\$145,000.00	\$326,653.00
2013	\$283,111.00	\$146,999.00		\$149,754.00
2014	\$222,655.00	\$148,436.00		\$79,971.00
2015	\$182,498.00	\$147,367.00		
2016	\$157,064.00	\$147,830.00		
2017	\$97,915.00	\$148,356.00		\$7,399.00
2018	\$37,281.00	\$147,772.00	\$113,301.00	
2019 (est.)	(\$14,593.00)	\$152,996.00		
2020		\$263,923.00		\$67,095.00
2021	\$29,927.00	\$206,551.00		(\$3,662.00)
2022(est)	\$46,138.00	\$210,000.00		\$20,400.00
Total		\$2,567,217.00	\$1,454,538.00	\$1,592,239.00

*Starting 2020, capital funded by the operating budget.

		Operating expenses	Capital	Debt Payments
3% increase/yr for operating 2.5% increase/yr for capital	2023	\$127,851.00	\$85,000.00	\$ 78,410.00
	2024	\$ 131,686.53	\$ 88,750.00	\$ 81,453.00
	2025	\$ 135,637.13	\$ 89,390.63	\$ 39,880.00
	2026	\$ 139,706.24	\$ 190,047.27	\$ 38,895.00
	2027	\$ 143,897.43	\$ 90,720.32	\$ 37,900.00
	2028	\$ 148,214.35	\$ 133,285.21	\$ 27,025.00
	2029	\$ 152,660.78	\$ 28,992.34	\$ 55,825.00
	2030	\$ 157,240.60	\$ 139,717.14	\$ -
	2031	\$ 161,957.82	\$ 30,460.07	\$ -
	2032	\$ 166,816.56	\$ 176,221.57	\$ -
	2033	\$ 171,821.05	\$ 92,002.11	\$ -
	2034	\$ 176,975.68	\$ 152,802.17	\$ -
	2035	\$ 182,284.96	\$ 33,622.22	\$ -
	2036	\$ 187,753.50	\$ 159,462.78	\$ -
	2037	\$ 193,386.11	\$ 300,324.35	\$ -
2038	\$ 199,187.69	\$ 166,207.45	\$ -	

April 2023 implementation

	Revenue	Year-end Surplus	Cummulative Surplus
2023	\$ 292,845.00	\$ 1,584.00	\$47,722.00

July 2023 Impl

2023

2024	\$ 320,000.00	\$ 18,110.47	\$65,832.47
2025	\$ 320,000.00	\$ 55,092.25	\$120,924.72
2026	\$ 320,000.00	\$ (48,648.51)	\$72,276.21
2027	\$ 320,000.00	\$ 47,482.25	\$119,758.46
2028	\$ 320,000.00	\$ 11,475.45	\$131,233.91
2029	\$ 320,000.00	\$ 82,521.88	\$213,755.79
2030	\$ 320,000.00	\$ 23,042.25	\$236,798.05
2031	\$ 320,000.00	\$ 127,582.11	\$364,380.15
2032	\$ 320,000.00	\$ (23,038.13)	\$341,342.02
2033	\$ 320,000.00	\$ 56,176.83	\$397,518.86
2034	\$ 320,000.00	\$ (9,777.85)	\$387,741.00
2035	\$ 320,000.00	\$ 104,092.82	\$491,833.83
2036	\$ 320,000.00	\$ (27,216.28)	\$464,617.55
2037	\$ 320,000.00	\$ (173,710.45)	\$290,907.09
2038	\$ 320,000.00	\$ (45,395.15)	\$245,511.95

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Operating expenses	Debt Payments	Expense +Debt
\$119,016.00		\$119,016.00
\$53,736.00		\$53,736.00
\$61,644.00	\$99,563.00	\$161,207.00
\$53,741.00	\$57,135.00	\$110,876.00
\$78,365.00	\$95,799.00	\$174,164.00
\$100,974.00	\$96,337.00	\$197,311.00
\$90,686.00	\$111,557.00	\$202,243.00
\$102,354.00	\$104,995.00	\$207,349.00
\$115,444.00	\$108,169.00	\$223,613.00
\$110,329.00	\$110,663.00	\$220,992.00
\$142,465.00	\$100,891.00	\$243,356.00
\$99,821.00	\$108,425.00	\$208,246.00
\$115,100.00	\$80,810.00	\$195,910.00
\$139,323.00	\$10,655.00	\$217,073.00
\$127,988.00	\$10,949.00	\$135,275.00
\$108,454.00	\$74,935.00	\$203,789.00
\$1,619,440.00	\$1,170,883.00	\$2,670,367.00

Debt Schedule

2022	74935
2023	78410
2024	81453
2025	39880
2026	38895
2027	37900
2028	27025
2029	55825

Expense +Debt
\$291,261.00
\$301,889.53
\$264,907.75
\$368,648.51
\$272,517.75
\$308,524.55
\$237,478.12
\$296,957.75
\$192,417.89
\$343,038.13
\$263,823.17
\$329,777.85
\$215,907.18
\$347,216.28
\$493,710.45
\$365,395.15

Revenue	Year-end Surplus	Cummulative Surplus
\$ 292,845.00	\$ 1,584.00	\$47,722.00
\$ 320,000.00	\$ 18,110.47	\$65,832.47
\$ 320,000.00	\$ 55,092.25	\$120,924.72
\$ 320,000.00	\$ (48,648.51)	\$72,276.21
\$ 320,000.00	\$ 47,482.25	\$119,758.46
\$ 320,000.00	\$ 11,475.45	\$131,233.91
\$ 320,000.00	\$ 82,521.88	\$213,755.79
\$ 320,000.00	\$ 23,042.25	\$236,798.05
\$ 320,000.00	\$ 127,582.11	\$364,380.15
\$ 320,000.00	\$ (23,038.13)	\$341,342.02
\$ 320,000.00	\$ 56,176.83	\$397,518.86
\$ 320,000.00	\$ (9,777.85)	\$387,741.00
\$ 320,000.00	\$ 104,092.82	\$491,833.83
\$ 320,000.00	\$ (27,216.28)	\$464,617.55
\$ 320,000.00	\$ (173,710.45)	\$290,907.09
\$ 320,000.00	\$ (45,395.15)	\$245,511.95

ementation

Revenue	Year-end Surplus	Cummulative Surplus
\$ 269,690.00	\$ (21,571.00)	\$24,567.00

\$ 320,000.00	\$ 18,110.47	\$42,677.47
\$ 320,000.00	\$ 55,092.25	\$97,769.72
\$ 320,000.00	\$ (48,648.51)	\$49,121.21
\$ 320,000.00	\$ 47,482.25	\$96,603.46
\$ 320,000.00	\$ 11,475.45	\$108,078.91
\$ 320,000.00	\$ 82,521.88	\$190,600.79
\$ 320,000.00	\$ 23,042.25	\$213,643.05
\$ 320,000.00	\$ 127,582.11	\$341,225.15
\$ 320,000.00	\$ (23,038.13)	\$318,187.02
\$ 320,000.00	\$ 56,176.83	\$374,363.86
\$ 320,000.00	\$ (9,777.85)	\$364,586.00
\$ 320,000.00	\$ 104,092.82	\$468,678.83
\$ 320,000.00	\$ (27,216.28)	\$441,462.55
\$ 320,000.00	\$ (173,710.45)	\$267,752.09
\$ 320,000.00	\$ (45,395.15)	\$222,356.95

Total ERUs 1340.14

RECOMMENDED

	<u>2023</u>	<u>2024</u>	<u>2025</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Expected Operating Budget	\$ 127,851	\$ 131,687	\$ 135,637	\$ 139,706	\$ 143,897	\$ 148,214	\$ 152,661	\$ 157,241
Debt	\$ 78,410	\$ 81,453	\$ 39,880	\$ 38,895	\$ 37,900	\$ 27,025	\$ 55,825	\$ -
Capital Recurring	\$ 25,000	\$ 25,625	\$ 26,266	\$ 26,922	\$ 27,595	\$ 28,285	\$ 28,992	\$ 29,717
Stormwater Modeling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Purchases	\$ 60,000	\$ 63,125	\$ 63,125	\$ 163,125	\$ 63,125	\$ 105,000	\$ -	\$ 110,000
Total	\$ 291,261	\$ 301,890	\$ 264,908	\$ 368,649	\$ 272,518	\$ 308,525	\$ 237,478	\$ 296,958
						\$301,291.52		

Capital Purchases

Leaf Picker	2023	2033					
Street Sweeper	2024	2037					
Major Improvements	2026	2028	2030	2032	2034	2036	2038

Operating uses 3% as cost inflation

Capital Recuring (large maintenance) uses 2.5% as cost inflation

Street Sweeper cost in 2024 funded by half by GO debt but included in capital to show cost across four years (24-27)

<u>2031</u>	<u>2032</u>	<u>2033</u>	<u>2034</u>	<u>2035</u>	<u>2036</u>	<u>2037</u>	<u>2038</u>	
\$161,958	\$ 166,817	\$ 171,821	\$ 176,976	\$ 182,285	\$ 187,754	\$ 193,386	\$ 199,188	
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
\$ 30,460	\$ 31,222	\$ 32,002	\$ 32,802	\$ 33,622	\$ 34,463	\$ 35,324	\$ 36,207	
\$ -	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
\$ -	\$ 115,000	\$ 60,000	\$ 120,000		\$ 125,000	\$ 265,000	\$ 130,000	
\$192,418	\$ 343,038	\$ 263,823	\$ 329,778	\$ 215,907	\$ 347,216	\$ 493,710	\$ 365,395	\$ 305,841.94
		\$266,743.01		\$308,572.20			\$350,401.38	

	\$ 320,000.00	Current	Increase
Yearly	\$ 238.78	\$ 156.00	153%
Monthly	\$ 19.90	\$ 13.00	

July 23	320000	211380	265690
Apr 23	320000	211380	292845

Stormwater Utility

Draft: March 2023 - Minimum

	Cash at end of year	Operating Revenues	Debt Issued	Capital Improvements*	Operating expenses	Debt Payments	Expense +Debt
2007	(\$45,526.00)	\$109,672.00			\$119,016.00		\$119,016.00
2008	\$7,464.00	\$147,464.00	\$136,237.00	\$170,855.00	\$53,736.00		\$53,736.00
2009	\$450,829.00	\$145,855.00	\$630,000.00	\$157,100.00	\$61,644.00	\$99,563.00	\$161,207.00
2010	\$836,868.00	\$147,798.00	\$430,000.00	\$434,601.00	\$53,741.00	\$57,135.00	\$110,876.00
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2019 (est.)	(\$14,593.00)	\$152,996.00			\$115,100.00	\$80,810.00	\$195,910.00
2020		\$263,923.00		\$67,095.00	\$139,323.00	\$10,655.00	\$217,073.00
2021	\$29,927.00	\$206,551.00		(\$3,662.00)	\$127,988.00	\$10,949.00	\$135,275.00
2022(est)	\$46,138.00	\$210,000.00		\$20,400.00	\$108,454.00	\$74,935.00	\$203,789.00
Total		\$2,567,217.00	\$1,454,538.00	\$1,592,239.00	\$1,619,440.00	\$1,170,883.00	\$2,670,367.00

Debt Schedule

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2026	38895
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2029	55825

*Starting 2020, capital funded by the operating budget.

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	2024	\$ 131,686.53	\$ 88,750.00	\$ 81,453.00	\$301,889.53
	2025	\$ 135,637.13	\$ 89,390.63	\$ 39,880.00	\$264,907.75
	2026	\$ 139,706.24	\$ 190,047.27	\$ 38,895.00	\$368,648.51
	2027	\$ 143,897.43	\$ 90,720.32	\$ 37,900.00	\$272,517.75
	2028	\$ 148,214.35	\$ 133,285.21	\$ 27,025.00	\$308,524.55
	2029	\$ 152,660.78	\$ 28,992.34	\$ 55,825.00	\$237,478.12
	2030	\$ 157,240.60	\$ 139,717.14	\$ -	\$296,957.75
	2031	\$ 161,957.82	\$ 30,460.07	\$ -	\$192,417.89
	2032	\$ 166,816.56	\$ 176,221.57	\$ -	\$343,038.13
	2033	\$ 171,821.05	\$ 92,002.11	\$ -	\$263,823.17
	2034	\$ 176,975.68	\$ 152,802.17	\$ -	\$329,777.85
	2035	\$ 182,284.96	\$ 33,622.22	\$ -	\$215,907.18
	2036	\$ 187,753.50	\$ 159,462.78	\$ -	\$347,216.28
	2037	\$ 193,386.11	\$ 300,324.35	\$ -	\$493,710.45
	2038	\$ 199,187.69	\$ 166,207.45	\$ -	\$365,395.15

Revenue	Year-end Surplus	Cummulative Surplus
\$ 308,000.00	\$ 16,739.00	\$62,877.00
\$ 308,000.00	\$ 6,110.47	\$68,987.47
\$ 308,000.00	\$ 43,092.25	\$112,079.72
\$ 308,000.00	\$ (60,648.51)	\$51,431.21
\$ 308,000.00	\$ 35,482.25	\$86,913.46
\$ 308,000.00	\$ (524.55)	\$86,388.91
\$ 308,000.00	\$ 70,521.88	\$156,910.79
\$ 308,000.00	\$ 11,042.25	\$167,953.05
\$ 308,000.00	\$ 115,582.11	\$283,535.15
\$ 308,000.00	\$ (35,038.13)	\$248,497.02
\$ 308,000.00	\$ 44,176.83	\$292,673.86
\$ 308,000.00	\$ (21,777.85)	\$270,896.00
\$ 308,000.00	\$ 92,092.82	\$362,988.83
\$ 308,000.00	\$ (39,216.28)	\$323,772.55
\$ 308,000.00	\$ (185,710.45)	\$138,062.09
\$ 308,000.00	\$ (57,395.15)	\$80,666.95

April 2023 implementation

	Revenue	Year-end Surplus	Cummulative Surplus
2023	\$ 283,845.00	\$ (7,416.00)	\$38,722.00
2024	\$ 308,000.00	\$ 6,110.47	\$44,832.47
2025	\$ 308,000.00	\$ 43,092.25	\$87,924.72
2026	\$ 308,000.00	\$ (60,648.51)	\$27,276.21
2027	\$ 308,000.00	\$ 35,482.25	\$62,758.46
2028	\$ 308,000.00	\$ (524.55)	\$62,233.91
2029	\$ 308,000.00	\$ 70,521.88	\$132,755.79
2030	\$ 308,000.00	\$ 11,042.25	\$143,798.05
2031	\$ 308,000.00	\$ 115,582.11	\$259,380.15
2032	\$ 308,000.00	\$ (35,038.13)	\$224,342.02
2033	\$ 308,000.00	\$ 44,176.83	\$268,518.86
2034	\$ 308,000.00	\$ (21,777.85)	\$246,741.00
2035	\$ 308,000.00	\$ 92,092.82	\$338,833.83
2036	\$ 308,000.00	\$ (39,216.28)	\$299,617.55
2037	\$ 308,000.00	\$ (185,710.45)	\$113,907.09
2038	\$ 308,000.00	\$ (57,395.15)	\$56,511.95

July 2023 Implementation

	Revenue	Year-end Surplus	Cummulative Surplus
2023	\$ 259,690.00	\$ (31,571.00)	\$14,567.00
2024	\$ 308,000.00	\$ 6,110.47	\$20,677.47
2025	\$ 308,000.00	\$ 43,092.25	\$63,769.72
2026	\$ 308,000.00	\$ (60,648.51)	\$3,121.21
2027	\$ 308,000.00	\$ 35,482.25	\$38,603.46
2028	\$ 308,000.00	\$ (524.55)	\$38,078.91
2029	\$ 308,000.00	\$ 70,521.88	\$108,600.79
2030	\$ 308,000.00	\$ 11,042.25	\$119,643.05
2031	\$ 308,000.00	\$ 115,582.11	\$235,225.15
2032	\$ 308,000.00	\$ (35,038.13)	\$200,187.02
2033	\$ 308,000.00	\$ 44,176.83	\$244,363.86
2034	\$ 308,000.00	\$ (21,777.85)	\$222,586.00
2035	\$ 308,000.00	\$ 92,092.82	\$314,678.83
2036	\$ 308,000.00	\$ (39,216.28)	\$275,462.55
2037	\$ 308,000.00	\$ (185,710.45)	\$89,752.09
2038	\$ 308,000.00	\$ (57,395.15)	\$32,356.95

Total ERUs	1340.14								
MINIMUM									
	2023	2024	2025	2026	2027	2028	2029	2030	2031
Expected Operating Budget	\$ 127,851	\$ 131,687	\$ 135,637	\$ 139,706	\$ 143,897	\$ 148,214	\$152,661	\$ 157,241	\$161,958
Debt	\$ 78,410	\$ 81,453	\$ 39,880	\$ 38,895	\$ 37,900	\$ 27,025	\$ 55,825	\$ -	\$ -
Capital Recurring	\$ 25,000	\$ 25,625	\$ 26,266	\$ 26,922	\$ 27,595	\$ 28,285	\$ 28,992	\$ 29,717	\$ 30,460
Stormwater Modeling	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Capital Purchases	\$ 60,000	\$ 63,125	\$ 63,125	\$ 163,125	\$ 63,125	\$ 105,000	\$ -	\$ 110,000	\$ -
Total	\$ 291,261	\$ 301,890	\$ 264,908	\$ 368,649	\$ 272,518	\$ 308,525	\$237,478	\$ 296,958	\$192,418
						\$301,291.52			
Capital Purchases									July 23
Leaf Picker	2023	2033							Apr 23
Street Sweeper	2024	2037							
Major Improvements	2026	2028	2030	2032	2034	2036	2038		
Operating uses 3% as cost inflation									
Capital Recuring (large maintenance) uses 2.5% as cost inflation									
Street Sweeper cost in 2024 funded by half by GO debt but included in capital to show cost across four years (24-27)									

Sharon Eveland

From: Hellenbrand, Vicki <Vicki.Hellenbrand@bakertilly.com>
Sent: Thursday, February 23, 2023 10:14 AM
To: Sharon Eveland
Subject: RE: MMSD West Interceptor Project

Hi Sharon,

If the rates have not been increased in that amount of time, you will need to do a full rate study to ensure you recapture your increased costs from MMSD since that time. I estimate the cost of that review and recommended rates to cost around \$6,000. Please let us know if you would like an engagement letter to proceed.

Vicki

From: Sharon Eveland <seveland@shorewood-hills.org>
Sent: Monday, February 20, 2023 9:50 AM
To: Hellenbrand, Vicki <Vicki.Hellenbrand@bakertilly.com>; Christina Kahl <ckahl@shorewood-hills.org>
Subject: RE: MMSD West Interceptor Project

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Chrissy,

Can you please send Vicki the current sewer rates and confirm whether the rates on the website are current?

Thanks,
Sharon Eveland
Shorewood Hills Village Administrator
Pronouns: She/Her/Hers
810 Shorewood Blvd
Shorewood Hills, WI 53705
(608)267-2680

From: Hellenbrand, Vicki <Vicki.Hellenbrand@bakertilly.com>
Sent: Friday, February 17, 2023 8:11 AM
To: Sharon Eveland <seveland@shorewood-hills.org>
Subject: RE: MMSD West Interceptor Project

Hi Sharon,
Could someone send me your current sewer rates? Or are the rates on your website the latest? I thought we had increased them since 2016.

Vicki

From: Sharon Eveland <seveland@shorewood-hills.org>
Sent: Monday, February 6, 2023 11:51 AM