



**SEWER UTILITY
DISTRICT NO.1**

8811 Campus Drive
Mount Pleasant, WI
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March 8, 2023

Racine Water and Wastewater Utility
800 Center Street, Room 227
Racine, WI 53403

Attn: Mr. Nate Tillis
Wastewater Utility Director

Re: Mt. Pleasant Interceptor Sewer
Transmission Rate Computations for 2023 City Flows

Dear Mr. Tillis,

Enclosed for your review and presentation to the Wastewater Commission is the rate computation for wastewater generated by City residents and businesses and transported through the Mt. Pleasant interceptor sewer system.

As indicated on the "Transmission Rate Computation" exhibit, the rate per million gallons is based on 2021 costs.

The new rate for 2023 is \$243.39 per million gallons.

Also enclosed for your review are the following supporting documents:

- 2021 O&M Expenses
- Depreciation Schedule
- Contributions in Aid of Construction

If you have any questions regarding the enclosed information, please contact me at (262) 664-7849.

Sincerely,
Mt. Pleasant Sewer Utility District #1

A handwritten signature in black ink, appearing to read "Anthony J. Beyer".

Anthony J. Beyer, P.E.
Director of Public Works/Village Engineer

Encl. as Noted

Cc: Mt. Pleasant Utilities Commission

**MT. PLEASANT INTERCEPTORS
TRANSMISSION RATE COMPUTATIONS**

2022 Year End:

Bryn Mawr Flow	<u>2,150.15 MG</u>
Total Interceptor Flow	2,150.15 MG

Annual Costs:

Pro-Rated O&M	\$302,180
Pro-Rated Interest	0
Depreciation	\$213,927
Return at 8%	\$ 7,215
Total Costs	\$523,322

$$\text{Rate} = \$523,322 / 2,150.15 \text{ MG} = \$243.39/\text{MG}$$

**MT. PLEASANT INTERCEPTOR
2022 COSTS**

O & M Expenses

2021 Audited Expenses \$7,747,832

Less Office Supplies & Postage	=	\$27,051
Racine Treatment Charges	=	\$2,517,715
Depreciation	=	\$2,052,069
Lateral Rehab. Expense	=	\$0

O&M to be Pro-Rated \$3,150,997

*Total Length Interceptors	=	86,930 feet
Total Length System	=	906,371 feet
Interceptor / System	=	9.59%
Pro-Rated O&M	=	9.59% x \$3,150,997= \$302,180

MT. PLEASANT INTERCEPTORS - DEPRECIATION

INTERCEPTOR (YEAR CONSTRUCTED)	ORIGINAL COST	ADDITIONS	DELETIONS	12/31/2022 COST	12/31/2021 ACCU. DEPR.	CURRENT DEPR. 1-3/4%	12/31/2022 ACCU. DEPR.	12/31/2022 NET VALUE
Kearney Avenue 1992	\$ 31,107.00	\$ -	\$ -	\$ 31,107.00	\$ 15,776.00	\$ 544.00	\$ 16,320.00	\$ 14,787.00
Chicory / Meachem 1992	\$ 274,744.00	\$ -	\$ -	\$ 274,744.00	\$ 274,744.00		\$ 274,744.00	\$ -
North Pike River 1970 (Washington / Susanne)	\$ 273,518.00	\$ -	\$ -	\$ 273,518.00	\$ 244,129.00	\$ 4,787.00	\$ 248,916.00	\$ 24,602.00
16th Street 1980	\$ 54,286.00	\$ -	\$ -	\$ 54,286.00	\$ 38,950.00	\$ 950.00	\$ 39,900.00	\$ 14,386.00
Meadowlane Interceptor 1981	\$ 211,684.00	\$ -	\$ -	\$ 211,684.00	\$ 148,164.00	\$ 3,704.00	\$ 151,868.00	\$ 59,816.00
Pike River / Case Co. / Oakes Road 1962	\$ 18,275.00	\$ -	\$ -	\$ 18,275.00	\$ 18,275.00		\$ 18,275.00	\$ -
1966	\$ 112,565.00	\$ -	\$ -	\$ 112,565.00	\$ 86,417.00	\$ 1,970.00	\$ 88,387.00	\$ 24,178.00
1969	\$ 106,899.00	\$ -	\$ -	\$ 106,899.00	\$ 97,287.00	\$ 1,871.00	\$ 99,158.00	\$ 7,741.00
1972	\$ 49,519.00	\$ -	\$ -	\$ 49,519.00	\$ 42,476.00	\$ 867.00	\$ 43,343.00	\$ 6,176.00
Mt. Pleasant / Sturtevant 1980	\$ 11,114,653.00	\$ -	\$ -	\$ 11,114,653.00	\$ 7,974,750.00	\$ 194,506.00	\$ 8,169,256.00	\$ 2,945,397.00
North Pike Ext. 1982	\$ 270,144.00	\$ -	\$ -	\$ 270,144.00	\$ 184,389.00	\$ 4,728.00	\$ 189,117.00	\$ 81,027.00
	\$ 12,517,394.00	\$ -	\$ -	\$ 12,517,394.00	\$ 9,125,357.00	\$ 213,927.00	\$ 9,339,284.00	\$ 3,178,110.00

MT. PLEASANT INTERCEPTORS - CONTRIBUTIONS - IN-AID OF CONSTRUCTION

INTERCEPTOR (YEAR CONSTRUCTED)	ORIGINAL COST	STATE / FED GRANTS	SPECIAL		OTHER CONTRIB.	ACCUM. DEPR.	NET INVEST.
			SPECIAL ASSESS. RATE / FT.	SPECIAL ASSESS.			
Kearney Avenue 1992	\$ 31,107.00 ⁽⁸⁾	\$ -	\$ 2.50	\$ 30,460.00	\$ 1,047.00 ⁽¹⁾⁽⁹⁾	\$ 16,320.00	\$ 14,787.00
Chicory / Meachem 1992	\$ 274,744.00	\$ -	\$ 2.50	\$ -	\$ -	\$ 274,744.00	\$ -
North Pike River 1970 (Washington / Susanne)	\$ 273,518.00	\$ 68,380.00 ⁽²⁾	\$ 6.00	\$ 8,520.00	\$ 5,000.00 ⁽⁶⁾	\$ 248,916.00	\$ -
16th Street 1980	\$ 54,286.00	\$ -	\$ -	\$ -	\$ 54,286.00 ⁽³⁾	\$ 39,900.00	\$ -
Meadowlane Interceptor 1981	\$ 211,684.00	\$ -	\$ -	\$ -	\$ -	\$ 151,868.00	\$ 59,816.00
Pike River / Case Co. / Oakes Road 1962	\$ 18,275.00	\$ -	\$ -	\$ -	\$ -	\$ 18,275.00	\$ -
1966	\$ 112,565.00 ⁽¹⁰⁾	\$ -	\$ 6.00	\$ 8,100.00	\$ 6,669.00 ⁽⁷⁾	\$ 88,387.00	\$ 9,409.00
1969	\$ 106,899.00	\$ 26,725.00 ⁽⁴⁾	\$ 6.00	\$ 6,960.00	\$ -	\$ 99,158.00	\$ -
1972	\$ 49,519.00	\$ -	\$ -	\$ -	\$ -	\$ 43,343.00	\$ 6,176.00
Mt. Pleasant / Sturtevant 1980	\$ 11,114,653.00	\$ 8,305,773.00	\$ -	\$ -	\$ -	\$ 8,169,256.00	\$ -
North Pike Ext. 1982	\$ 270,144.00	\$ -	\$ -	\$ -	\$ 100,000.00 ⁽⁵⁾	\$ 189,117.00	\$ -
	\$ 12,517,394.00	\$ 8,400,878.00	\$ -	\$ 54,040.00	\$ 167,002.00	\$ 9,339,284.00	\$ 90,188.00

⁽¹⁾ 1985 and 1988 City purchases were \$9,969.

⁽²⁾ 25% State ORAP Grant.

⁽³⁾ 1988 City purchase of 1/2 interest.

⁽⁴⁾ 25% State ORAP Grant.

⁽⁵⁾ S.C. Johnson contribution.

⁽⁶⁾ Madsen (Knight's Inn) contribution.

⁽⁷⁾ J.I. Case H.S. contribution.

⁽⁸⁾ Repurchased from City 1/1/93 - Bryn Mawr to Chicory for \$31,107.

⁽⁹⁾ Repurchased 1/2 interest in Chicory Road west of Kearney on 1/1/93 for \$8,922.

⁽¹⁰⁾ Repurchased Oakes Road south of 16th Street on 1/1/93 for \$448,195.

January 2023

Mount Pleasant Interceptor Transmission Rates Historical Summary

Year	Rate (per MG)	Year	Rate (per MG)
2001	\$141.90	2015	\$259.59
2002	\$161.60	2016	\$271.51
2003	\$210.21	2017	\$235.02
2004	\$217.73	2018	\$232.32
2005	\$217.73	2019	\$205.70
2006	\$331.19	2020	\$192.62
2007	\$303.22	2021	\$212.25
2008	\$294.24	2022	\$275.75
2009	\$263.00	2023	\$243.39
2010	\$277.75		
2011	\$344.02		
2012	\$298.17		
2013	\$302.89		
2014	\$249.89		