Board of Public Works

335 South Broadway
De Pere, WI 54115
https://www.deperewi.gov/

Regular Meeting

Agenda

Monday, November 9, 2020 **7:30 PM**

Pursuant to Wisconsin Statutes 19.84, Notice is hereby given to the public that a meeting of the **Board of Public Works** of the City of De Pere will be held on **November 9, 2020** at **7:30 PM.**

Due to the current public health emergency, the meeting will be held electronically and the public may attend this meeting electronically or telephonically by accessing either:

Computer/smart phone accessing https://www.gotomeet.me/DePere
OR
You can also dial in using your phone.
United States (Toll Free): 1 866 899 4679
United States: +1 (312) 757-3117
Access Code: 154-883-285

THIS MEETING WILL NOT BE HELD IN PERSON.

This meeting may also be rebroadcast on Spectrum Cable Channel 4 and AT&T U-verse Channel 99 throughout the week and available on demand at http://deperecitywi.iqm2.com/.

I. Call to Order

1. Roll Call

II. Items

1. Approval of the October 12, 2020 Board of Public Works Meeting Minutes
2. Consideration and possible action on proposal from CLA LLP for Sewer Utility Rate Study*
3. Consideration and possible action on Preliminary Resolution for Special Assessment for Garroman Drive*
4. Consideration and possible action regarding Alderperson Raasch's Request for Review of the Rubbish Site Operations
5. Consideration and possible action on City Engineer Parking & Traffic Recommendations*
6. Discuss City Engineer Recommendations for No-Action Parking & Traffic Discussion Items

III. Future Agenda Items

IV. Adjournment

*Items with an asterisk require City Council approval.

Any person wishing to attend this meeting who, because of disability, requires special accommodations should contact the Clerk-Treasurer's office at 339-4050 by Noon, Monday, November 9, 2020 so that arrangements can be made.

Agenda Sent To:

MAYOR
ALDERPERSONS
DEPARTMENT HEADS
G & G REBUILDERS

DE PERE CHAMBER OF COMMERCE
TV, NEWSPAPERS & RADIO
KRESS FAMILY LIBRARY

Notice is hereby given that a majority of the members of the Common Council of the City of De Pere may attend this meeting to gather information about a subject (s) over which they have decision-making responsibility.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: **November 9, 2020**

DEPARTMENT: **Board of Public Works**

FROM: **Betty Sellenheim**

SUBJECT: **Approval of the October 12, 2020 Board of Public Works Meeting Minutes**

ATTACHMENTS:

- 2020 1012 BOPW Draft Minutes (PDF)

Board of Public Works

335 South Broadway
De Pere, WI 54115
https://www.deperewi.gov/

Regular Meeting

Draft Minutes

Monday, October 12, 2020 **7:30 PM**

I. Call to Order

The meeting was called to order at 7:31 PM by Mayor James Boyd

Attendee Name	Title	Status	Arrived
James Boyd	Mayor	Remote	
Dan Carpenter	Alderperson	Remote	
Jonathon Hansen	Alderperson	Remote	
Shana Defnet Ledvina	Alderperson	Remote	
Dean Raasch	Alderperson	Remote	

Others present:
Scott Thoresen, Director of Public Works (Remote)
Larry Delo, City Administrator (Remote)
Eric Rakers, City Engineer (Remote)
Tony Fietzer, Street Superintendent (Remote)
Betty Sellenheim, Recording Secretary (Remote)
Jacqueline Clark, 1002 Meadow View Lane (Remote)

II. Items

1. Approval of the Board of Public Works September 9, 2020 Meeting Minutes

Alderperson Raasch moved to approve the Board of Public Works September 9, 2020 Meeting Minutes, seconded by Alderperson Hansen.
Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dean Raasch, Alderperson
SECONDER:	Jonathon Hansen, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

2. Consideration and possible action on second driveway to Meadow View Lane

Eric Rakers, City Engineer, introduced a request from 1002 Meadow View Lane to construct a second driveway off Meadow View Lane and explained staff's recommendation.
Alderperson Hansen commented on the current parking spaces available at the location in question.

Mayor Boyd moved to open the meeting for public comment at 7:35 pm, seconded by Alderperson Carpenter. Upon vote, the motion passed unanimously.

Jacqueline Clark of 1002 Meadow View Lane further detailed the situation and request for a second driveway.

Mayor Boyd moved to return to regular session at 7:39 pm, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

Alderperson Carpenter asked for staff input on the concerns mentioned by Ms. Clark regarding other locations with second drives. Mr. Rakers stated the additional driveways mentioned by Ms. Clark were not approved recently and was unable to provide additional information regarding their approval. Alderperson Carpenter clarified if the Board wanted to approve the second driveway request, it would need to be referred back to staff for an ordinance change first. Mr. Rakers agreed with that process. Alderperson Raasch compared the current request to a past request received for Lost Dauphin. Alderperson Ledvina asked if this item would be referred to the Board of Appeals. Mr. Rakers believed it had been denied at the Board of Appeals. Alderperson Hansen offered a suggestion for variance criteria to allow second driveways.

Alderperson Raasch moved to deny the request for a second driveway at 1002 Meadow View Lane, seconded by Mayor Boyd.

Alderperson Hansen requested clarification of staff's recommendation in the memo. Alderperson Raasch stated the request could be brought back if the ordinance was changed to allow second driveways.

Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dean Raasch, Alderperson
SECONDER:	James Boyd, Mayor
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

3. Consideration and possible action on changes to overnight parking restrictions*

Eric Rakers, City Engineer, explained the request and the need to allow time for information dissemination to general public if approved. Larry Delo, City Administrator, provided additional background regarding the possible changes. Scott Thoresen, Director of Public Works, requested Tony Fietzer, Street Superintendent, share information provided to staff from City of Eau Claire regarding a similar ordinance they have in place. Mr. Fietzer shared concerns from Eau Claire. Mr. Delo expressed concerns regarding the information received from City of Eau Claire and pointed out multiple other communities that offer alternate side parking. Alderperson Raasch expressed concerns regarding alternate side parking. Mayor Boyd questioned how districts (commercial, residential) would be differentiated with the ordinance. Mr. Delo stated it would be similar to how they are currently zoned for parking ordinances. Alderperson Hansen asked if staff has noticed issues with snow removal when residents are granted exemptions for overnight parking. Mr. Fietzer explained the concerns he has received. Alderperson Hansen asked the position of the police chief regarding alternate side parking. Mr. Delo stated he was okay with it being enacted. Alderperson Ledvina questioned wording that was struck regarding towable vehicles (boats, campers, etc). Mr. Delo stated it was not the intent to allow these items to be parked on the street. Alderperson Carpenter expressed concerns regarding alternate side parking.

Alderperson Raasch moved to deny changes to De Pere Municipal Code regarding overnight alternate side parking, seconded by Alderperson Carpenter.

Alderperson Hansen questioned the effect if allowed during summer months. Mr. Delo stated it was intended to be year-round. Mr. Thoresen outlined concerns from staff perspective. Mayor Boyd questioned alderpersons regarding resident input on this topic or parking concerns in general. Alderperson Ledvina has not received complaints and was unaware of issues regarding parking. Alderperson Carpenter further expressed concerns regarding parking city-wide. Alderperson Hansen stated he has received a couple requests in his time as alderperson regarding overnight parking and asked if the number of requests was tracked by police. Mr. Delo stated he didn't think it was tracked closely.

Upon vote, the motion passed 4-1 with Alderperson Hansen voting no.

RESULT:	**ADOPTED [4 TO 1]**
MOVER:	Dean Raasch, Alderperson
SECONDER:	Dan Carpenter, Alderperson
AYES:	James Boyd, Dan Carpenter, Shana Defnet Ledvina, Dean Raasch
NAYS:	Jonathon Hansen

4. Consideration and possible action on snow removal services for Nicolet Alley*

Tony Fietzer, Street Superintendent, explained staff reached out to multiple companies to provide snow removal services for Nicolet Alley and outlined the responses received.

Alderperson Raasch moved to approve snow removal services from One Curb N Décor for Nicolet Alley for 2020-2021 season, seconded by Alderperson Ledvina. Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Dean Raasch, Alderperson
SECONDER:	Shana Defnet Ledvina, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

5. Consideration and possible action on 2020-2021 Snow & Ice Removal Rates

Scott Thoresen, Director of Public Works, explained the annual process of determining snow and ice removal rates for sidewalks.

Mayor Boyd moved to approve the 2020-2021 snow & ice removal rates, seconded by Alderperson Raasch.
Upon vote, the motion passed unanimously.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	James Boyd, Mayor
SECONDER:	Dean Raasch, Alderperson
AYES:	Boyd, Carpenter, Hansen, Defnet Ledvina, Raasch

III. Future Agenda Items

None

IV. Adjournment

Mayor Boyd moved to adjourn the meeting at 8:21 PM, seconded by Alderperson Hansen. Upon vote, the motion passed unanimously.

Respectfully submitted,
Betty Sellenheim

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**November 9, 2020**
DEPARTMENT:	**Board of Public Works**
FROM:	**Scott Thoresen**
SUBJECT:	**Consideration and possible action on proposal from CLA LLP for Sewer Utility Rate Study***

ATTACHMENTS:

- 2020 1109 Sewer Rates Study Memo (PDF)
- 2021 Draft Budget - October2020 (PDF)
- 2021 Wastewater Case(PDF)

CITY OF DE PERE
MEMO

To: Honorable Mayor James G. Boyd
Members of the Board of Public Works

From: Joe Zegers, Finance Director
Scott Thoresen, Public Works Director

Date: November 9, 2020

RE: **Consideration and possible action on proposal from CLA LLP for Sewer Utility Rate Study**

NEW Water (formerly known as the Green Bay Metropolitan Sewerage District) just completed their preliminary draft 2021 budget which I have attached which includes their rate comparisons from 2020 to 2021. Page three of their draft budget indicates De Pere's share of costs decreasing from $5,046,627 in 2020 to $5,022,168 in 2021 or a 0.48% decrease for the City of De Pere. NEW Water plans to formally adopt their budget on December 2nd, 2020. Since we now have their preliminary draft of the 2021 budget, we could now proceed to include this in our 2021 Sewer Rate Study in order to determine the proper rates for our general and industrial customers. In prior years we have retained our auditing firm CLA LLP to prepare the sewer rate study because of their expertise and familiarity with both the City's and NEW Water's operations and their fees have been lower than other firms that have bid in the past. I have attached CLA's proposal for your consideration and review. Their cost is $5,900 to $6,800 which is $100 higher than last year's proposal of $5,800 to $6,700. I would expect our final charge to be only slightly higher than last year's charge of $6,400 due to familiarity efficiencies in completing the study which would be presented to you at the December 2020 Public Works Committee meeting.

Alternatively, due to the negligible difference in the City's expected sewer costs from NEW Water, the Public Works Committee could consider maintaining our existing sewer rates for 2021 and not asking CLA to conduct a Sewer Rate Study this year. This results in our general water and sewer utility customers having only one rate change for 2021 which is 19.43% for water soon to be authorized by the Public Service Commission starting sometime in December 2020 or January 2021. For your information, the Sewer Utility's cash balance at the end of 2020 & 2021 is projected to be roughly $500,000 if we kept rates unchanged for 2021.

These two alternatives are presented for your review and consideration as we move forward to 2021. If you have any questions feel free to contact me prior to the meeting.

NEW Water

GREEN BAY METROPOLITAN SEWERAGE DISTRICT

2021 Proposed Budget - October, 2020

Revision: 3

Date: October 20, 2020

NEW Water

The brand of the Green Bay Metropolitan Sewerage District

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
DATES AND EVENTS

July 22, 2020	First Discussion of 2021 Budget with Commission
August 26, 2020	**First Budget Workshop**
September 10, 2020	Budget Meeting with Customers
September 23, 2020	Second Budget Workshop and 2021 Tax Abatement Schedule
October 28, 2020	Third Budget Workshop (if needed)
December 2, 2020	2021 Budget Public Hearing and Adoption
December 3, 2020	2021 Adopted Budget Distributed to Customers

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
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NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Municipal, Procter & Gamble, Green Bay Packaging and Fox River Fiber Rate Comparisons

Municipal Rate Comparison

Parameter	COS Title	Units	2020 COS Rate (FRF Adjusted)	2021 COS Rate (FRF Adjusted)	2021 Budget Comparison with 2020 Adopted Budget
Volume (1,000 GALS)	Flow	kgals	$0.72007	$0.69029	($0.0298)
Biochemical Oxygen Demand (LBS)	BOD	lbs	$0.33516	$0.31625	($0.0189)
Suspended Solids (LBS)	TSS	lbs	$0.27929	$0.28257	$0.0033
Phosphorus (LBS)	PHOS	lbs	$0.71609	$0.72010	$0.0040
Total Kjeldahl Nitrogen (LBS)	TKN	lbs	$0.82425	$0.83556	$0.0113

Note: Fixed Charge is billed separately as shown on page 3, Flow and Load Projections.

Total Mills (P&G and GBP) Operation & Maintenance Rate Comparison

Parameter	COS Title	Units	2020 COS Rate (FRF Adjusted)	2021 COS Rate (FRF Adjusted)	2021 Budget Comparison with 2020 Adopted Budget
Volume (1,000 GALS)	Flow	kgals	$0.56266	$0.52420	($0.0385)
Biochemical Oxygen Demand (LBS)	BOD	lbs	$0.25891	$0.24319	($0.0157)
Suspended Solids (LBS)	TSS	lbs	$0.20401	$0.20806	$0.0041
Phosphorus (LBS)	PHOS	lbs	$0.56941	$0.55566	($0.0137)
Total Kjeldahl Nitrogen (LBS)	TKN	lbs	$0.74910	$0.75226	$0.0032

Note: Capital Charges for P&G and GBP to be billed separately.

Fox River Fiber Operation & Maintenance Rate Comparison

Parameter	COS Title	Units	2020 COS Rate (FRF Adjusted)	2021 COS Rate (FRF Adjusted)	2021 Budget Comparison with 2020 Adopted Budget
Volume (1,000 GALS)	Flow	kgals	$0.53989	$0.52547	($0.0144)
Biochemical Oxygen Demand (LBS)	BOD	lbs	$0.32250	$0.30509	($0.0174)
Suspended Solids (LBS)	TSS	lbs	$0.26953	$0.27323	$0.0037
Phosphorus (LBS)	PHOS	lbs	$0.68817	$0.69471	$0.0065
Total Kjeldahl Nitrogen (LBS)	TKN	lbs	$0.78674	$0.80005	$0.0133

Note: The Fixed Charge for Fox River Fiber to be billed separately by City of De Pere.

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Summary of Revenues and Expenses

	2019 Budget	% of Overall Expenses	2020 Budget	% of Overall Expenses	2021 Budget	% of Overall Expenses	2021 Budget Favorable/ (Unfavorable) Variance	% Variance
Revenues								
Municipal User Fees (3)	$ 33,799,675	84.9%	$ 35,581,435	85.4%	$ 37,024,171	83.8%	$ 1,442,736	4.1%
P&G User Fees	1,342,045	3.4%	1,510,146	3.6%	1,357,599	3.1%	(152,547)	-10.1%
GBP User Fees	-		-	0.0%	1,121,029	2.5%	1,121,029	0.0%
Mills Direct Allocation Charges (Year End)	117,200	0.3%	117,200	0.3%	187,262	0.4%	70,062	59.8%
P&G Capital Charges	1,163,822	2.9%	1,204,467	2.9%	1,281,491	2.9%	77,024	6.4%
GBP Capital Charges	-		-	0.0%	858,776	1.9%	858,776	0.0%
General Reserve Interest	14,019	0.0%	21,855	0.1%	19,619	0.0%	(2,236)	-10.2%
Other Revenues	1,177,704	3.0%	1,195,859	2.9%	1,469,191	3.3%	273,332	22.9%
	$ 37,614,465	**94.5%**	**39,630,962**	**95.2%**	**$ 43,319,138**	**98.1%**	**$ 3,688,176**	**9.3%**
DEBT and ICR Reserve Transfers	2,027,034	5.1%	1,536,616	3.7%	1,440,869	3.3%	(95,746)	-6.2%
Contribution to Capital Reserve					(560,000)			
Using/(Building) Rate Reserves					(19,619)	0.0%	(19,619)	0.0%
General Fund Transfers	175,000	0.00	480,000	-	-	0.0%	(480,000)	-100.0%
	$ 2,202,034	**5.53%**	**$ 2,016,616**	**4.8%**	**$ 861,250**	**1.9%**	**$ (595,365)**	**-29.5%**
Total Revenues	**$ 39,816,499**	**100.0%**	**$ 41,647,577**	**100.0%**	**$ 44,180,388**	**100.0%**	$ 3,092,811	7.4%
Expenses								
Salaries & Benefits	$ 10,741,619	26.6%	$ 11,383,710	27.3%	$ 11,841,659	26.8%	$ (457,949)	-4.0%
Power	1,537,400	3.5%	1,607,896	3.9%	1,764,594	4.0%	(156,698)	-9.7%
Contracted Services	2,966,020	6.7%	3,863,924	9.3%	3,527,408	8.0%	336,516	8.7%
Maintenance & Repairs	1,688,721	3.8%	1,634,541	3.9%	2,153,598	4.9%	(519,057)	-31.8%
Chemicals	1,045,447	2.4%	978,403	2.3%	935,120	2.1%	43,283	4.4%
Natural Gas & Fuel Oil	327,449	0.7%	702,907	1.7%	418,044	0.9%	284,863	40.5%
Solid Waste Disposal	283,828	0.6%	254,828	0.6%	282,468	0.6%	(27,640)	-10.8%
Interceptor System (1)	1,106,301	2.5%	631,136	1.5%	849,521	1.9%	(218,385)	-34.6%
Office & Administrative	614,468	1.4%	659,991	1.6%	717,666	1.6%	(57,675)	-8.7%
Insurance	274,830	0.6%	290,490	0.7%	346,936	0.8%	(56,446)	-19.4%
Supplies	218,826	0.5%	221,774	0.5%	228,890	0.5%	(7,116)	-3.2%
Employee Training & Development	186,978	0.4%	178,562	0.4%	159,079	0.4%	19,483	10.9%
Travel and Meetings	70,791	0.2%	88,493	0.2%	56,998	0.1%	31,495	35.6%
DNR Environmental Fees	131,000	0.3%	131,000	0.3%	138,750	0.3%	(7,750)	-5.9%
Total O & M Expenses	**$ 21,193,678**	**50.3%**	**$ 22,627,655**	**54.3%**	**$ 23,420,731**	**53.0%**	**$ (793,076)**	**-3.5%**
Debt Service (2)	$ 16,216,177	40.2%	$ 17,248,923	41.4%	$ 17,649,657	39.9%	$ (400,735)	-2.3%
Annual Capital	$ 2,948,000	7.3%	$ 1,771,000	4.3%	$ 3,110,000	7.0%	$ (1,339,000)	-75.6%
Total Debt Service, Annual Capital & Rate Stabilization	**$ 19,164,177**	**47.5%**	**$ 19,019,923**	**45.7%**	**$ 20,759,657**	**47.0%**	**$ (1,739,735)**	**-9.1%**
Total Expenses	**$ 40,357,855**	**98.3%**	**$ 41,647,578**	**100.0%**	**$ 44,180,388**	**100.0%**	**$ (2,532,810)**	**-6.1%**

Notes:
(1) Interceptor System includes all expenses related to Interceptors, Meter and Lift Stations, including chemicals, power, phones, pretreatment program, and water.
(2) Debt Service for 2021 reflects collection and payments for 2022 Debt Payments.
(3) Municipal User Fees equal municipal customers plus Fox River Fiber.

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Flow and Load Projections - with FRF Adjustment

	1,000 gal	1,000 gal	VOLUME		BOD		TSS		PHOS		TKN		Fixed Charge	
	I/I	Gallons	(1000 gallon)	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Pounds	Amount	Amount	Total Amount
City of Green Bay	0	5,500,000	5,500,000	$ 3,796,573	7,455,612	$ 2,357,802	8,441,160	$ 2,385,241	195,084	$ 140,480	1,187,136	$ 991,918	$ 5,666,765	$ 15,338,779
City of De Pere	0	1,283,000	1,283,000	885,637	3,789,288	1,198,345	2,505,898	708,098	26,368	18,988	284,226	237,487	1,973,614	5,022,168
Fox River Fiber	0	256,080	256,080	134,563	1,235,846	377,044	883,310	241,349	26,033	18,085	272,914	218,344	685,921	1,675,306
Village of Allouez	0	830,200	830,200	573,075	803,600	254,135	1,040,700	294,073	22,340	16,087	158,050	132,060	702,398	1,971,828
Village of Ashwaubenon	0	1,410,000	1,410,000	973,303	2,651,856	838,637	2,647,073	747,990	67,464	48,581	337,092	281,659	1,786,834	4,677,004
Village of Bellevue	0	897,600	897,600	619,601	887,688	280,727	973,284	275,023	22,944	16,522	177,504	148,314	724,940	2,065,127
Village of Hobart	0	208,325	208,325	143,804	340,584	107,708	392,868	111,014	7,668	5,522	62,412	52,149	253,533	673,729
Village of Howard	0	837,652	837,652	578,219	738,000	233,389	1,704,852	481,745	22,596	16,271	261,936	218,862	891,161	2,419,647
Village of Luxemburg	0	171,772	171,772	118,572	30,720	9,715	62,964	17,792	1,896	1,365	12,010	10,035	63,595	221,074
Village of Pulaski	0	198,278	198,278	136,869	56,784	17,958	56,148	15,866	7,092	5,107	37,884	31,654	83,581	291,034
Village of Suamico	0	260,428	260,428	179,770	614,245	194,252	560,959	158,512	13,645	9,826	77,347	64,628	385,278	992,265
Town of Ledgeview Sanitary District #2	0	187,000	187,000	129,083	242,772	76,776	269,088	76,037	8,028	5,781	61,908	51,728	191,706	531,111
Town of Lawrence - Utility District	0	120,000	120,000	82,834	277,572	87,781	499,596	141,172	6,648	4,787	51,708	43,205	244,579	604,359
Pittsfield Sanitary District	0	14,006	14,006	9,668	17,228	5,448	27,624	7,806	459	331	3,651	3,051	15,756	42,060
Scott Municipal Utility	0	128,000	128,000	88,357	158,319	50,068	259,763	73,402	4,486	3,230	34,588	28,900	146,648	390,605
Dyckesville Sanitary District	0	30,749	30,749	21,226	46,997	14,863	75,356	21,294	1,251	901	9,961	8,323	41,469	108,074
Total Municipal	0	12,333,090	12,333,090	$ 8,471,154	19,347,111	$ 6,104,647	20,400,643	$ 5,756,413	434,002	$ 311,864	3,030,327	$ 2,522,316	$ 13,857,777	$ 37,024,171
Procter & Gamble	0	1,600,000	1,600,000	$ 838,726	471,984	$ 114,781	1,824,756	$ 379,662	1,728	$ 960	31,200	$ 23,470	$ -	$ 1,357,599
Green Bay Packaging	0	766,500	766,500	401,802	1,679,000	408,313	803,000	167,073	36,500	20,282	164,250	123,558	-	1,121,029
Total Mill	0	2,366,500	2,366,500	$ 1,240,528	2,150,984	$ 523,094	2,627,756	$ 546,735	38,228	$ 21,242	195,450	$ 147,029	$ -	$ 2,478,628
Grand Total														
Units	0	14,699,590	14,699,590		21,498,095		23,028,399		472,230		3,225,777			
Costs				$ 9,711,682		$ 6,627,741		$ 6,303,148		$ 333,106		$ 2,669,345	$ 13,857,777	$ 39,502,799

Note: Fixed Charge is billed 1/12 of annual amount each month.

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
User Fees by Source

	2021 Budget	2020 Budget	2019 Budget	2018 Actual	2017 Actual
City of Green Bay	$15,338,779	$14,834,559	$14,476,493	$14,057,433	$14,974,753
City of De Pere	5,022,168	5,046,627	4,646,056	4,480,750	5,434,550
Fox River Fiber	1,675,306	1,676,129	1,450,323	1,829,527	1,163,311
Village of Allouez	1,971,828	1,770,198	1,741,047	1,653,805	1,780,075
Village of Ashwaubenon	4,677,004	4,491,526	4,044,325	3,817,487	4,069,542
Village of Bellevue	2,065,127	1,748,080	1,663,872	1,649,952	1,740,876
Village of Hobart	673,729	613,300	597,697	545,071	568,425
Village of Howard	2,419,647	2,489,777	2,459,531	1,819,469	2,410,582
Village of Luxemburg	221,074	208,196	264,432	239,987	225,721
Village of Pulaski	291,034	280,510	285,720	303,684	318,328
Village of Suamico	992,265	872,420	692,384	709,620	725,354
Town of Ledgeview Sanitary District #2	531,111	499,078	489,169	463,003	505,389
Town of Lawrence - Utility District	604,359	546,052	482,198	457,110	455,156
Pittsfield Sanitary District	42,060	39,274	38,331	32,991	37,351
Scott Municipal Utility	390,605	377,695	381,073	323,879	372,184
Dyckesville Sanitary District	108,074	88,015	87,024	75,008	84,852
Total Municipal	**$37,024,171**	**$35,581,435**	**$33,799,675**	**$32,782,655**	**$35,238,633**
Green Bay Packaging	$1,121,029	$0	$0	$0	$0
Procter & Gamble	1,357,599	1,510,146	1,492,757	1,425,552	1,275,813
Total Mill	**$2,478,628**	**$1,510,146**	**$1,492,757**	**$1,425,552**	**$1,275,813**
Total User Fees	**$39,502,799**	**$37,091,581**	**$35,292,432**	**$34,208,207**	**$73,576,899**

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Municipal Cost of Service

	Total	VOLUME	BOD	TSS	PHOS	TKN	Fixed Charge
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		12,333,090	19,347,111	20,400,643	434,002	3,030,327	12,333,090
Cost of Service							
Municipal							
Operating Cost	$ 19,261,344	$ 7,798,087	$ 4,701,516	$ 4,242,272	$ 241,007	$ 2,278,462	$ -
Pretreatment Cost Allocation	178,158	0	87,564	58,426	3,838	28,329	0
Capital Cost	17,584,669	673,067	1,315,566	1,455,715	67,019	215,525	13,857,777
Total Cost	$ 37,024,171	$ 8,471,154	$ 6,104,647	$ 5,756,413	$ 311,864	$ 2,522,316	$ 13,857,777
Unit Operating Cost		$0.63229	$0.24753	$0.21081	$0.56416	$0.76124	
Unit Capital Cost		$0.05457	$0.06800	$0.07136	$0.15442	$0.07112	
Unit Combined Cost		$0.68686	$0.31553	$0.28217	$0.71858	$0.83236	
Fox River Fiber (FRF) Adjustment (1)		$0.00342	$0.00071	$0.00040	$0.00152	$0.00320	
Adjusted Unit Combined Cost		$0.69029	$0.31625	$0.28257	$0.72010	$0.83556	

(1) FRF Adjustment removes interceptor costs from FRF Cost of Service.

GBMSD MUNICIPAL BUDGET RATE HISTORY

	VOLUME	BOD	SS	PHOS	TKN
2021	$0.69029	$0.31625	$0.28257	$0.72010	$0.83556
2020	$0.72007	$0.33516	$0.27929	$0.71609	$0.82425
2019	$0.72428	$0.29558	$0.26732	$0.44398	$0.74148
2018	$0.69897	$0.35126	$0.28304	$0.75833	$0.70556
2017	$0.72126	$0.41913	$0.36651	$0.58901	$0.76448
2016	$0.79357	$0.43068	$0.41292	$0.60597	$0.64043

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Total Mills Cost of Service

	Total	VOLUME	BOD	TSS	PHOS	TKN	Capital Charge
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A
Units		2,366,500	2,150,984	2,627,756	38,228	195,450	N/A
Cost of Service							
Operating Cost	$2,478,628	$1,240,528	$523,094	$546,735	$21,242	$147,029	$0
Pretreatment Cost Allocation	0	0	0	0	0	0	0
Capital Cost	2,140,267	0	0	0	0	0	2,140,267
Direct Charges	129,048	0	0	0	0	0	0
Credits	(245,571)	0	0	0	0	0	0
Total Cost	**$4,502,373**	**$1,240,528**	**$523,094**	**$546,735**	**$21,242**	**$147,029**	**$2,140,267**
Unit Cost		$0.52420	$0.24319	$0.20806	$0.55566	$0.75226	
Unit Capital Cost (1)		$0.00000	$0.00000	$0.00000	$0.00000	$0.00000	
Unit Combined Cost		**$0.52420**	**$0.24319**	**$0.20806**	**$0.55566**	**$0.75226**	

BUDGET RATE HISTORY	VOLUME	BOD	TSS	PHOS	TKN
2021	$0.52420	$0.24319	$0.20806	$0.55566	$0.75226

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Procter & Gamble Cost of Service

	Total	VOLUME	BOD	TSS	PHOS	TKN	(1) Capital Charge	Direct Charges
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A	N/A
Units		1,600,000	471,984	1,824,756	1,728	31,200	N/A	N/A
Cost of Service								
Operating Cost	$1,357,599	$838,726	$114,781	$379,662	$960	$23,470	$0	0
Pretreatment Cost Allocation	0	0	0	0	0	0	0	0
Capital Cost	1,281,491	0	0	0	0	0	1,281,491	0
Direct Charges	63,114	0	0	0	0	0	0	63,114
Total Cost	**$2,702,205**	**$838,726**	**$114,781**	**$379,662**	**$960**	**$23,470**	**$1,281,491**	**$63,114**

Note (1): Capital Charges invoiced annually

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Green Bay Packaging Cost of Service

	Total	VOLUME	BOD	TSS	PHOS	TKN	Capital Charge (1)	Direct Charges
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A	N/A
Units		766,500	1,679,000	803,000	36,500	164,250	N/A	N/A
Cost of Service								
Operating Cost	$1,121,029	$401,802	$408,313	$167,073	$20,282	$123,558	$0	0
Pretreatment Cost Allocation	$0	0	0	0	0	0	0	0
Capital Cost	$858,776	0	0	0	0	0	858,776	0
Direct Charges	$65,934	0	0	0	0	0	0	65,934
Credits	($245,571)	0	0	0	0	0	0	(245,571)
Total Cost	**$1,800,168**	**$401,802**	**$408,313**	**$167,073**	**$20,282**	**$123,558**	**$858,776**	**($179,637)**

Note (1): Capital Charges invoiced annually

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Fox River Fiber Cost of Service

	Total	VOLUME	BOD	TSS	PHOS	TKN	Fixed Charge (1)	Direct Charges
Unit Value		1,000 gal	pounds	pounds	pounds	pounds	N/A	
Units		256,080	1,235,846	883,310	26,033	272,914	-	-
Cost of Service								
Operating Cost	$ 865,577	$ 161,917	$ 300,321	$ 183,683	$ 14,456	$ 205,200	$ -	$ -
Pretreatment Cost Allocation	10,905	-	5,593	2,530	230	2,551	-	-
Capital Cost	870,391	13,975	84,035	63,030	4,020	19,410	685,921	-
Subtotal Cost of Service	$ 1,746,874	$ 175,892	$ 389,950	$ 249,242	$ 18,707	$ 227,162	$ 685,921	$ -
Direct Charges	58,214	-	-	-	-	-	-	58,214
Less FRF Adjustment	(71,568)	(41,329)	(12,906)	(7,893)	(621)	(8,818)	-	-
Total Cost	**$ 1,733,519**	**$ 134,563**	**$ 377,044**	**$ 241,349**	**$ 18,085**	**$ 218,344**	**$ 685,921**	**$ 58,214**
Unit Cost		$0.68686	$0.31553	$0.28217	$0.71858	$0.83236		
FRF Adjustment		(0.16139)	(0.01044)	(0.00894)	(0.02386)	(0.03231)		
Unit Cost (with FRF Adjustment)		**$0.52547**	**$0.30509**	**$0.27323**	**$0.69471**	**$0.80005**		

BUDGET RATE HISTORY	VOLUME	BOD	TSS	PHOS	TKN
2021	$0.52547	$0.30509	$0.27323	$0.69471	$0.80005
2020	$0.53989	$0.32250	$0.26953	$0.68817	$0.78674
2019	$0.48322	$0.28558	$0.25893	$0.43155	$0.71272
2018	$0.44504	$0.33742	$0.27266	$0.72553	$0.67474
2017	$0.53436	$0.40685	$0.35735	$0.56875	$0.73482
2016	$0.63165	$0.41777	$0.40379	$0.58647	$0.61550

Note (1): The Fixed Charge for Fox River Fiber to be billed separately by the City of DePere.
Note (2): Removes certain costs from Fox River Fiber Cost of Service and assigns to Municipal Cost of Service.

NEW Water
GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2021 Proposed Budget - October, 2020
Allocation of Capital and Debt Service Costs

Debt Service	FY2021	Allocations (1) Municipal	Green Bay Packaging	P&G
Debt Service - Municipal Only				
4198-29 Phase 2 Interceptor Rehabilitation	216,113	216,113	0	0
4198-45 De Pere Faculty East Service Area Interceptor Rehabilitation	186,731	186,731	0	0
4198-21 East Tower Drive Interceptor	182,729	182,729	0	0
East River Interceptor Rehabilitation (2018 New) - Construction	271,826	271,826	0	0
Ninth Street Interceptor Rehabiliation (2019 New) - Construction	177,602	177,602	0	0
East River Lift Station - Upsizing & Rehabilitation - Construction	57,000	57,000	0	0
Other General Obligation Debt				
2008 General Obligation - Re-issued March 2018	480,477	480,477	0	0
Total Debt Service - Municipal Only	**$1,572,478**	**$1,572,478**	**$0**	**$0**
Debt Service - Common to All				
4198-24 Electrical Generation Facility	208,182	186,275	10,054	11,852
4198-25 RAS/WAS Improvements	662,608	592,884	32,000	37,724
4198-27 SOLIDS Process Improvement	352,336	315,261	17,016	20,059
4198-32 GBF: Administration & Maintenance Building HVAC Replacement	206,321	184,611	9,964	11,746
4198-35 Solids, ferric chloride, gate replacement, bar screens, M& C WAS	300,487	268,868	14,512	17,108
4198-37 Consolidation/conveyance/chemical feed building	880,481	787,831	42,522	50,128
4198-44 R2E2 Solids Management **	980,808	868,425	39,617	72,766
4198-52 Green Bay Disinfection Project	112,970	101,082	5,456	6,432
4198-99 Green Bay Facility Solids Management Plan/R2E2 - Construction -2015 Budget	8,502,224	7,528,023	343,423	630,779
4198-48 Replacement of DP UV Disinfection System Equipment	270,899	242,393	13,083	15,423
4198-53 DPF Substation & Emergency Generator (2019 Budget)	887,152	793,800	42,844	50,508
GBF: Gravity Belt Thickener Replacement (New 2020) - Construction	215,400	192,734	10,403	12,263
GBF & DPF: Headworks Upgrades - Construction	284,028	254,140	13,717	16,170
GBF & DPF: Clarifier Rehabilitation (2018 New) - Construction	204,867	183,310	9,894	11,664
GBF: Primary Clarifier Odor Control - Construction	22,370	20,016	1,080	1,274
DPF: Tertiary Filter Replacement (2019 New) - Construction	704,985	630,802	34,047	40,137
GBF: Maintenance Building Addition (2021 New) - Construction	62,000	55,476	2,994	3,530
GBF: Sludge Storage Tank (2021 New) - Construction	56,250	50,331	2,717	3,202
Other General Obligation Debt				
2008 General Obligation - Re-issued March 2018	280,373	250,870	13,540	15,962
Dec. 2007 Promissory Note to City of De Pere	160,485	143,598	7,750	9,137
Green Bay Facility Solids Management Plan - Design	721,954	639,231	29,161	53,562
Total Debt Service - Common to All	**$16,077,180**	**$14,289,962**	**$695,792**	**$1,091,426**
Debt Service Offsets				
Mill Capital Charges (Georgia-Pacific)	(374,820)	(374,820)	0	0
4198-45 - De Pere Eastside Interceptor Rehabilitation	(120,071)	(120,071)	0	0
4198-29 - City of De Pere Rehabilitation Interceptor Ashwaubenon Creek Payment	(53,472)	(53,472)	0	0
City of Green Bay Interceptors Payment	(292,431)	(292,431)	0	0
Town of Lawrence Interceptors Payment ((9th Street Seg 5 Ext., Ashw. Creek 2,3,4,6,7 and /	(197,077)	(197,077)	0	0
New Franken Sanitary District Interceptor Payment	(21,621)	(21,621)	0	0
Royal Scott Sanitary District #1 Interceptor Payment	(8,902)	(8,902)	0	0
Balance of Debt Payments Funded from ICR Reserve	(372,476)	(372,476)	0	0
Total Debt Service Offsets	**($1,440,869)**	**($1,440,869)**	**$0**	**$0**
TOTAL DEBT SERVICE	**$16,208,788**	**$14,421,570**	**$695,792**	**$1,091,426**
ANNUAL CAPITAL OUTLAY				
Regular				
2020 Requests - Allocated to All	3,060,000	2,751,753	142,422	165,825
2020 Requests - Allocated to Municipal Only	50,000	50,000	0	0
TOTAL ANNUAL CAPITAL OUTLAY	**$3,110,000**	**$2,801,753**	**$142,422**	**$165,825**
TOTAL ANNUAL CAPITAL, DEBT SERVICE, AND CAPITAL RESERVES	**$19,318,788**	**$17,223,323**	**$838,214**	**$1,257,251**
REVENUES AND TRANSFERS				
Interest Revenue	($19,619)	($19,619)	$0	$0
Miscellaneous Revenue - Capital *	($134,233)	($120,108)	($6,483)	($7,642)
Total Non-Rate Revenues (Capital-Related)	**($153,852)**	**($139,727)**	**($6,483)**	**($7,642)**
Contribution to Capital Reserve	**560,000**	**501,073**	**27,045**	**31,882**
Net Annual Capital, Debt Service, and Operating Fund Capital Reserve	**$19,724,936**	**$17,584,669**	**$858,776**	**$1,281,491**

(1) Based on Revised Cost of Service Allocations from CDM Smith, Inc. dated July 27, 2020 (Table 7). Debt Collection is for 2022 debt service payments.
(2) Total Debt Collected in 2021 Budget for 2022 Debt payments. Metropolitan Sewerage Districts are permitted to abate taxation by having sufficient funds available in its designated debt service fund to pay those debt obligations for the following year.
Metropolitan Sewerage Districts Subchapter I 200.13(2),(5) permits Sewerage Districts to levy a tax upon property for its performance of duties.
* Note: Miscellaneous Revenues are from Sampling & Lab Analysis from De Pere, Village of Ashwaubenon, Village of Hobart, Village of Suamico, Yacht Club, US Venture, and ICR Leases.

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Summary of Debt Service Schedule

Issue	Description	Original Amount	2021 Budget for 2022 Debt Payments	Loan Date	Last Payment
4198-27	Solids Process Improvement	5,347,693	352,336	12/8/2004	May 2024
4198-21	East Tower Drive Interceptor	2,761,526	182,729	4/13/2005	May 2024
Dec. 2007	Promissory Note to City of De Pere	2,000,000	160,485	12/28/2007	Dec 2027
Sept. 2008	2008 General Obligation - Sewerage System Improvement Bond Re Issue 03/2018	6,505,000	760,850	3/15/2028	May 2028
4198-25	RAS/WAS Improvements	10,460,782	662,608	3/19/2018	May 2028
4198-35	Combined Treatment Facilities Projects	4,211,341	300,487	12/9/2009	May 2029
4198-37	Consolidation/Conveyance Project	12,821,922	880,481	12/9/2009	May 2029
4198-29	Phase Two Interceptor Rehabilitation	3,421,382	216,113	11/10/2010	May 2030
4198-24	Electrical Generator Project	3,246,148	208,182	12/22/2010	May 2030
4198-32	GBF: Administration & Maintenance Building HVAC Replacement	3,133,312	206,321	4/10/2013	May 2032
July 2013	Green Bay Facility Solids Management Plan - Design	20,000,000	721,954	8/20/2013	May 2038
4198-45	De Pere Facility East Service Area Interceptor Rehabilitation	3,146,593	186,731	12/12/2012	May 2032
4198-48	DPF: Disinfection System Upgrade	4,272,020	270,899	1/8/2014	May 2033
4198-44	Green Bay Facility Solids Management Plan Construction (R2E2)	15,209,242	980,808	8/13/2014	May 2034
4198-52	GBF: Disinfection System Upgrade	1,850,000	112,970	12/23/2015	May 2035
4198-53	DPF Substation & Emergency Generator	14,847,867	887,152	6/30/2019	Jun 2039
4198-99	Green Bay Facility Solids Management Plan Construction (R2E2)*	130,000,000	8,502,224	10/14/2015	May 2035
	Total Existing Debt	**$243,234,828**	**$15,593,330**		
	MAJOR CAPITAL: PLANT				
(New)	GBF: Gravity Belt Thickener Replacement (New 2020) - Construction	4,840,000	215,400	8/31/2021	Aug 2041
(New)	GBF & DPF: Headworks Upgrades - Construction	9,940,000	284,028	10/31/2021	Oct 2041
(New)	GBF & DPF: Clarifier Rehabilitation (2018 New) - Construction	35,800,000	204,867	1/31/2022	Jan 2042
(New)	GBF: Primary Clarifier Odor Control - Construction	6,205,000	22,370	1/31/2022	Jan 2042
(New)	DPF: Tertiary Filter Replacement (2019 New) - Construction	10,900,000	704,985	12/31/2020	Dec 2040
(New)	GBF: Maintenance Building Addition (2021 New) - Construction	3,660,000	62,000	5/31/2021	May 2041
(New)	GBF: Sludge Storage Tank (2021 New) - Construction	8,475,000	56,250	6/30/2022	June 2042
	MAJOR CAPITAL: INTERCEPTORS				
(New)	Ninth Street Interceptor Rehabiliation (2019 New) - Construction	2,700,000	177,602	10/31/2020	Oct 2040
(New)	East River Interceptor Rehabilitation (2018 New) - Construction	4,065,000	271,826	6/30/2021	June 2041
(New)	East River Lift Station - Upsizing & Rehabilitation - Construction	1,900,000	57,000	1/31/2022	Jan 2042
	Total New Debt	**88,485,000**	**$2,056,328**		
	Grand Total with New Debt	**$331,719,828**	**$17,649,657**		

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Annual Capital

Item Description	Common to All - Municipal Only	Amount
Business Services		
Information Technology		
GBF: Replace PLC Input/Output Hardware	Common to All	$ 125,000
DPF: MCC DeviceNet Upgrade	Common to All	100,000
Total Business Services		**$ 225,000**
Operations		
Maintenance		
GBF: Power Roof Vent Replacement	Common to All	275,000
Total Operations		**$ 275,000**
Technical Services		
Engineering		
Annual Manhole Rehabilitation	Municipal Only	$ 50,000
Waste Heat Exchanger	Common to All	$ 200,000
TEF Line Replacement	Common to All	$ 750,000
Service Water & Effluent Pipe Replacement	Common to All	$ 500,000
Primary Effluent Gate Replacement	Common to All	$ 60,000
Dryer Feed Piping Addition	Common to All	$ 350,000
Gravity Thickener No. 3 Upgrades	Common to All	$ 500,000
Thermal Oil Pump Fire Suppression System	Common to All	$ 200,000
Total Engineering		**$ 2,610,000**
Total Annual Capital Items		**$ 3,110,000**

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Allocation of Operation and Maintenance Costs

Expenses are first allocated to cost components (Flow, BOD, TSS, PHOS, TKN) and then allocated to Municipal and Mill customers based on projected annual wastewater flows and loadings.

ITEM		Total	Common to All					Municipal Only		Mill Only	
			Flow	BOD	TSS	PHOS	TKN	Flow	Industry	Flow	Direct
Salaries & Benefits											
Laboratory & Research & Environmental Services											
Operational Testing		$ 727,928	$ 101,910	$ 87,352	$ 65,513	$ 43,676	$ 50,955	$ 152,865	$ 174,703	$ -	$ 50,955
Water Quality Testing		826,023	826,023	0	0	0	0	0	0	0	0
Total Laboratory Services	$ 10,701,660	$ 1,553,951	$ 927,933	$ 87,352	$ 65,513	$ 43,676	$ 50,955	$ 152,865	$ 174,703	$ -	$ 50,955
Treatment											
Pump Station		$ 133,020	$ 133,020	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Primary Treatment		178,728	178,728	0	0	0	0	0	0	0	0
Grit Removal		23,277	0	0	23,277	0	0	0	0	0	0
Aeration		256,400	0	128,200	0	0	128,200	0	0	0	0
Final & Chlorine Contact Basins		228,539	228,539	0	0	0	0	0	0	0	0
Filtration		34,055	34,055	0	0	0	0	0	0	0	0
Primary Thickeners		88,787	533	7,991	79,731	533	0	0	0	0	0
Waste Activated Sludge Thickeners		190,259	0	114,155	72,298	0	3,805	0	0	0	0
Dewatering - Belt Presses/Incineration		*494,672*	*1,662*	*155,550*	*331,444*	*1,662*	*4,354*	*0*	*0*	*0*	*0*
Primary Sludge		276,967	1,662	24,927	248,716	1,662	0	0	0	0	0
Secondary Sludge		217,705	0	130,623	82,728	0	4,354	0	0	0	0
Incineration		*592,684*	*1,655*	*214,935*	*368,103*	*1,655*	*6,337*	*0*	*0*	*0*	*0*
Primary Sludge		275,835	1,655	24,825	247,700	1,655	0	0	0	0	0
Secondary Sludge		316,849	0	190,109	120,403	0	6,337	0	0	0	0
Digestion		274,434	766	99,522	170,444	766	2,934	0	0	0	0
Struvite Harvesting		181,034	253	32,826	56,218	90,770	968	0	0	0	0
Power Generation		230,616	644	83,632	143,231	644	2,466	0	0	0	0
Solids, General		259,859	793	88,539	167,179	793	2,555	0	0	0	0
Reclaimed Water		650	0	0	0	0	0	0	0	0	650
Total Treatment		$ 3,167,014	$ 580,648	$ 925,350	$ 1,411,925	$ 96,822	$ 151,619	$ -	$ -	$ -	$ 650
Maintenance/Engineering											0
Maintenance		$ 2,569,616	$ 801,290	$ 666,362	$ 494,020	$ 11,451	$ 414,598	$ 133,635	$ -	$ 48,260	$ -
Engineering		982,337	306,325	254,743	188,859	4,378	158,497	51,087	0	18,449	0
Total All Above		$ 8,272,918	$ 2,616,195	$ 1,933,807	$ 2,160,317	$ 156,327	$ 775,669	$ 337,586	$ 174,703	$ 66,709	$ 51,605
Business Services & Information Systems		$ 2,428,742	$ 784,625	$ 579,969	$ 647,902	$ 46,884	$ 232,631	$ 101,246	$ -	$ 14,835	$ 20,648
Total Salaries & Benefit Costs		$ 10,701,660	$ 3,400,821	$ 2,513,776	$ 2,808,220	$ 203,211	$ 1,008,300	$ 438,832	$ 174,703	$ 81,544	$ 72,253
Power											
Metro Pump		$ 254,622	$ -	$ -	$ -	$ -	$ -	$ 254,622	$ -	$ -	$ -
Mill Pump		20,207	0	0	0	0	0	0	0	20,207	0
Reclaimed Water		34,100	0	0	0	0	0	0	0	0	34,100
Secondary Effluent Pump		15,802	15,802	0	0	0	0	0	0	0	0
Process Air Compressors		655,369	0	425,990	0	0	229,379	0	0	0	0
Solids Building		*160,947*	*449*	*58,367*	*99,960*	*449*	*1,721*	*0*	*0*	*0*	*0*
Primary Sludge		74,905	449	6,741	67,264	449	0	0	0	0	0
Secondary Sludge		86,042	0	51,625	32,696	0	1,721	0	0	0	0
All Other Plant		623,548	194,442	161,701	119,880	2,779	100,607	32,428	0	11,711	0
Total Power	$ 1,764,594	$ 1,764,594	$ 210,693	$ 646,057	$ 219,840	$ 3,228	$ 331,707	$ 287,050	$ -	$ 31,918	$ 34,100
Fuel											
Fuel - Diesel for Generators		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Building		251,704	78,490	65,273	48,391	1,122	40,612	13,090	0	4,727	0
Incineration & Process		*166,340*	*464*	*60,323*	*103,310*	*464*	*1,779*	*0*	*0*	*0*	*0*
Primary Sludge		77,415	464	6,967	69,518	464	0	0	0	0	0
Secondary Sludge		88,925	0	53,355	33,792	0	1,779	0	0	0	0
Total Fuel	$ 418,044	$ 418,044	$ 78,954	$ 125,595	$ 151,701	$ 1,586	$ 42,390	$ 13,090	$ -	$ 4,727	$ -

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Allocation of Operation and Maintenance Costs

Expenses are first allocated to cost components (Flow, BOD, TSS, PHOS, TKN) and then allocated to Municipal and Mill customers based on projected annual wastewater flows and loadings.

ITEM		Total	Common to All					Municipal Only		Mill Only	
			Flow	BOD	TSS	PHOS	TKN	Flow	Industry	Flow	Direct
Chemicals											
Sodium Hypochlorite		$ 137,820	$ 137,820	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Gravity Belt Polymer		102,672	0	61,603	39,015	0	2,053	0	0	0	0
Gravity Thickener Polymer		0	0	0	0	0	0	0	0	0	0
Belt Press Polymer		*410,688*	*1,147*	*148,934*	*255,069*	*1,147*	*4,391*	*0*	*0*	*0*	*0*
Primary Sludge		191,134	1,147	17,202	171,639	1,147	0	0	0	0	0
Secondary Sludge		219,554	0	131,732	83,430	0	4,391	0	0	0	0
Lime and Clay		*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*	*0*
Primary Sludge		0	0	0	0	0	0	0	0	0	0
Secondary Sludge		0	0	0	0	0	0	0	0	0	0
Sodium Bisulfite		63,400	63,400	0	0	0	0	0	0	0	0
Ferric Chloride		62,500	31,250	0	0	31,250	0	0	0	0	0
Odor Control		5,100	1,475	1,358	1,109	50	774	246	0	89	0
Magnesium Chloride		0	0	0	0	0	0	0	0	0	0
Sodium Hydroxide – Air Pollution		33,000	46	5,984	10,248	16,546	176	0	0	0	0
Sodium Hydroxide – Nutrient Removal		0	0	0	0	0	0	0	0	0	0
Activated Carbon		0	0	0	0	0	0	0	0	0	0
Aqua Ammonia		0	0	0	0	0	0	0	0	0	0
Other Chemicals		139,528	139,528	0	0	0	0	0	0	0	0
Total Chemicals	$ 935,120	$ 954,708	$ 374,665	$ 217,879	$ 305,441	$ 48,993	$ 7,395	$ 246	$ -	$ 89	$ -
Maintenance & Repairs											
Maintenance & Repairs	$ 1,908,026	$1,888,438	$ 588,727	$ 489,592	$ 362,968	$ 8,414	$ 304,615	$ 98,184	$ -	$ 35,458	$ 480
All Other Expenses											
Solid Waste	$ 282,468	*$ 282,468*	*$ 789*	*$ 102,436*	*$ 175,434*	*$ 789*	*$ 3,020*	*$ -*	*$ -*	*$ -*	*$ -*
Primary Sludge		131,461	789	11,831	118,052	789	0	0	0	0	0
Secondary Sludge		151,007	0	90,604	57,383	0	3,020	0	0	0	0
DNR Enviromental Fees	138,750	138,750	1,013	46,710	49,281	31,331	10,416	0	0	0	0
Other Miscellaneous		5,282,548	1,647,271	1,369,889	1,015,593	23,542	852,320	274,722	0	99,211	0
Biogas Treatment		-	0	0	0	0	0	0	0	0	0
Total All Other		$ 5,703,766	$ 1,649,072	$ 1,519,035	$ 1,240,308	$ 55,661	$ 865,756	$ 274,722	$ -	$ 99,211	$ -
Total Treatment Plant O & M		$ 21,431,210	$ 6,302,933	$ 5,511,935	$ 5,088,479	$ 321,093	$ 2,560,164	$ 1,112,125	$ 174,703	$ 252,946	$ 106,833
Field Services O & M											
Pretreatment		$ 243,127	$ -	$ -	$ -	$ -	$ -	$ -	$ 243,127	$ -	$ -
Municipal Interceptors		$ 501,859	0	0	0	0	0	501,859	0	0	0
Mill Interceptors		$ 5,654	0	0	0	0	0	0	0	3,854	1,800
Fox River Fiber Force Main		$ 31,005	0	0	0	0	0	0	0	0	31,005
Municipal Metering Stations		$ 268,722	0	0	0	0	0	268,722	0	0	0
Mill Metering Stations		$ 32,593	0	0	0	0	0	0	0	0	32,593
Municipal Lift Stations		$ 534,718	0	0	0	0	0	534,718	0	0	0
Subtotal		*$ 1,617,678*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ 1,305,299*	*$ 243,127*	*$ 3,854*	*$ 65,397*
All Other (Field Services Salaries after distribution)		371,843	0	0	0	0	0	300,039	55,886	886	15,032
Total Interceptor System O & M		$ 1,989,521	$ -	$ -	$ -	$ -	$ -	$ 1,605,338	$ 299,013	$ 4,740	$ 80,429
Total O & M Costs		$ 23,420,731	$ 6,302,933	$ 5,511,935	$ 5,088,479	$ 321,093	$ 2,560,164	$ 2,717,463	$ 473,715	$ 257,686	$ 187,262
Distribution to Participants											
MUNICIPAL		$ 20,647,816	$ 5,288,218	$ 4,960,440	$ 4,507,836	$ 295,100	$ 2,405,043	$ 2,717,463	$ 473,715	$ -	$ -
FOX RIVER FIBER		58,214	0	0	0	0	0	0	0	0	58,214
GREEN BAY PACKAGING		1,240,416	328,662	430,482	177,435	24,818	130,358	0	0	82,727	65,934
PROCTER & GAMBLE		1,474,284	686,053	121,013	403,208	1,175	24,762	0	0	174,960	63,114
Total		$ 23,420,731	$ 6,302,933	$ 5,511,935	$ 5,088,479	$ 321,093	$ 2,560,164	$ 2,717,463	$ 473,715	$ 257,686	$ 187,262

Note: Other Miscellaneous summarizes expenses of contracted services, office & administrative, equipment, plant and property insurance, supplies employee training, & development, and travel & meetings.

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Interceptor System O&M

Account Name	Maintenance	Field Services	P&G Meter Station	P&G Interceptor	GBP Meter Station	GBP Interceptor	Fox River Fiber Force Main	Total
Salaries - P&G Interceptor	-	1,452		1,452				$ 1,452
Benefits - P&G Interceptor	-	475		475				475
Salaries - P&G Meter Station	2,328	9,312	11,640					11,640
Benefits - P&G Meter Station	762	3,047	3,809					3,809
Salaries - GBP Interceptor	-	1,452				1,452		1,452
Benefits - GBP Interceptor	-	475				475		475
Salaries - GBP Meter Station	2,328	9,312			11,640			11,640
Benefits - GBP Meter Station	762	3,047			3,809			3,809
Salaries - Fox River Fiber - Force Main	-	11,640					11,640	11,640
Benefits - Fox River Fiber - Force Main	-	3,809					3,809	3,809
Salaries - Fox River Fiber - Meter Station	-	10,176					10,176	10,176
Benefits - Fox River Fiber - Meter Station	-	3,330					3,330	3,330
Repair & Maintenance (R & M) - P&G Interceptor			-	900				900
R & M - P&G Meter Station			1,071					1,071
Phones - P&G			624					624
Power - P&G			-					-
Repair & Maintenance (R & M) - GBP Interceptor					-	900		900
R & M - GBP Meter Station					-			-
Phones - GBP					-			-
Power - GBP					-			-
R & M - Force Main							2,000	2,000
R & M - Meter Station							50	50
Chemicals							-	-
Total	$ 6,179	$ 57,527	$ 17,144	$ 2,827	$ 15,449	$ 2,827	$ 31,005	$ 69,251

Account Name	Maintenance	Field Services	GBMSD Meter Stations	GBMSD Interceptors	Lift Station	Pretreatment
Salaries - Pretreatment	$ -	$ 166,828				$ 166,828
Salaries - GBMSD Interceptors	3,016	108,500		111,516		
Salaries - GBMSD Meter Stations	-	113,445	113,445			
Salaries - East Bayshore Lift Stations	29,251	52,359			81,610	
Salaries - East River Lift Station	11,595	15,999			27,593	
Salaries - Old Plank Lift Station	3,020	9,017			12,037	
Salaries - Interplant Force Main	-	17,453		17,453		
Salaries - Chemical Feed Building	-	291	291			
Benefits - Pretreatment	-	54,589				54,589
Benefits - GBMSD Interceptors	987	35,503		36,490		
Benefits - GBMSD Meter Stations	-	37,121	37,121			
Benefits - East Bayshore Lift Stations	9,571	17,133			26,704	
Benefits - East River Lift Station	3,794	5,235			9,029	
Benefits - Old Plank Lift Station	988	2,951			3,939	
Benefits - Interplant Force Main	-	5,711		5,711		
Benefits - Chemical Feed Building	-	95	95			
Pretreatment Program						21,710
R & M - East Bayshore System Lift Stations					52,774	
R & M - East Bayshore Force Main					-	
R & M - East River Lift Station					18,808	
R & M - GBMSD Interceptors - Field Services				51,015		
R & M - GBMSD Interceptors - Engineering				276,000		
R & M - Old Plank Lift Station					3,036	
R & M - Interplant Force Main				3,675		
R & M - GBMSD Meter Stations			42,030			
R & M - Chemical Feed Building			1,360			
Phones - Meter/Lift Stations			53,800			
Phones - Chemical Feed Building			-			
Power - Meter Stations			18,700			
Power - Chemical Feed Building			1,880			
Power - Old Plank Lift Station					1,445	
Power - East Bayshore Lift Stations					28,173	
Power - East River Lift Station					33,000	
Water - East River Lift Station					1,800	
Chemicals - Old Plank Lift Station					4,500	
Chemicals - De Pere Conveyance					-	
Chemicals - Chemical Feed Building					-	
Chemicals - Bayshore Interceptor					-	
Total			$ 268,722	$ 501,859	$ 304,448	$ 243,127

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Salaries and Benefits before Distribution

Description	Commission	Business Services	Laboratory Services	Treatment	Maintenance	Engineering	Information Technology	Field Services	Environmental Programs	Total
Gross Salaries	$2,500	$1,247,557	$674,638	2,368,479	1,930,225	$762,266	$591,030	$794,447	$498,236	$8,869,377
Long Term Disability	-	5,318	3,392	10,649	9,529	3,593	2,931	3,889	2,374	41,676
Dental Insurance	-	12,214	9,395	24,112	22,087	6,405	6,832	8,841	4,279	94,165
Health Insurance	-	209,332	143,398	320,735	341,849	88,344	80,874	120,846	25,821	1,331,200
Life Insurance	-	5,115	1,644	6,281	6,630	3,795	3,322	2,866	518	30,171
Wisconsin Retirement	-	79,276	44,837	152,306	126,621	50,650	39,625	55,632	31,636	580,582
FICA & Medicare	191	89,523	51,344	176,560	146,631	56,903	45,085	63,269	38,115	667,621
Worker's Compensation	4	3,579	14,462	50,771	41,220	10,381	1,033	18,059	6,382	145,890
Uniforms	-	-	3,480	12,492	13,225	-	-	3,750	-	32,947
Employee Assistance	-	3,400	-	-	-	-	-	-	-	3,400
Wellness Program	-	-	-	43,980	-	-	-	-	-	43,980
Totals	**$2,696**	**$1,655,314**	**$946,590**	**$3,166,364**	**$2,638,017**	**$982,337**	**$770,733**	**$1,071,599**	**$607,361**	**$11,841,010**
Number of FTEs:	5	13	9	26	24	7	6	10	6	101

Salaries and Benefits After Distribution to Interceptors & Meter Stations

Description	Commission	Business Services	Laboratory Services	Treatment	Maintenance	Engineering	Information Technology	Field Services	Environmental Programs	Total
Gross Salaries	$2,500	$1,247,557	$674,638	$2,368,479	$1,878,688	$762,266	$591,030	$267,211	$498,236	$8,290,604
Long Term Disability	0	5,318	3,392	10,649	$9,287	3,593	2,931	$1,412	2,374	38,955
Dental Insurance	0	12,214	9,395	24,112	$21,540	6,405	6,832	$3,243	4,279	88,020
Health Insurance	0	209,332	143,398	320,735	$334,114	88,344	80,874	$41,714	25,821	1,244,332
Life Insurance	0	5,115	1,644	6,281	$6,454	3,795	3,322	$1,073	518	28,202
Wisconsin Retirement	0	79,276	44,837	152,306	$123,247	50,650	39,625	$16,208	31,636	537,785
FICA & Medicare	191	89,523	51,344	176,560	$142,688	56,903	45,085	$36,588	38,115	636,998
Worker's Compensation	4	3,579	14,462	50,771	$40,372	10,381	1,033	$645	6,382	127,629
Uniforms	0	0	3,480	12,492	13,225	0	0	3,750	0	32,947
Employee Assistance	0	3,400	0	0	0	0	0	0	0	3,400
Wellness Program	0	0	0	43,980	0	0	0	0	0	43,980
Totals	**$2,696**	**$1,655,314**	**$946,590**	**$3,166,364**	**$2,569,616**	**$982,337**	**$770,733**	**$371,843**	**$607,361**	**$11,072,853**
Difference:	$0	$0	$0	$0	($68,401)	$0	$0	($699,756)	$0	$11,841,010

NEW Water
Green Bay Metropolitan Sewerage District
2021 Proposed Budget - October, 2020
Employee Headcount Report

DIVISIONS AND DEPARTMENTS	DEPARTMENT	2020 BUDGET HEADCOUNT	2021 BUDGET HEADCOUNT
Business Services including Non-Departmental *		13	13
Laboratory & Research		8	9
Treatment including Health and Safety		26	26
Maintenance		24	24
Engineering		7	7
Information Technology		6	6
Field Services		10	10
Watershed Management		5	5
Regulatory Compliance		1	1
Total Headcount without Commissioners **		**100**	**101**
Commissioners		5	5

Positions Changes

Division	**Department**		
Technical Services	Field Services		Add Field Services Technician
Operations	Maintenance		Add E & I Apprentice (July)
Operations	Treatment		Add (2) Operator in Training
Environmental Programs	Laboratory & Research		Add Lab Analyst I
Environmental Programs	Watershed Management	Add Grant and Contract Specialist	

Notes:
* Non-Departmental Division includes Executive Director & Human Resources
** Total Full-Time and Part-Time positions

Divisions and Departments classification for referencing

BUSINESS SERVICES	TECHNICAL SERVICES	OPERATIONS	ENVIRONMENTAL PROGRAMS	NON-DEPARTMENTAL
Accounting	Engineering	Maintenance	Watershed Management	Commission
Public Affairs and Education	Field Services	Treatment	Regulatory Compliance	District Wide
Information Technology		Health and Safety	Laboratory & Research	Executive Director and HR
Administrative Services			Sustainability	Procter & Gamble
				Fox River Fiber

Definition of Positions
Regular Full-time Employee – Individuals who work 40 hours per week for an extended period of time and have successfully completed a probationary period.
Regular Part-time Employee – Individuals who work less than 40 hours per week for an extended period of time.

2021 Proposed Budget - October, 2020
OUT-OF-AREA TRAVEL - Outside EPA Region 5 (Wisconsin, Minnesota, Illinois, Ohio, Indiana, Michigan)

Account	Title	Division	Event
5020	Public Affairs & Education Manager	Business Services	PIO Conference, TBD - TG
5020	IT Systems and Cyber Security Engineer	Business Services	Microsoft Ignite Conf., TBD - MP
5020	IT Systems Analyst	Business Services	Maximo, Tyler Munis Conf. TBD - MW
5020	Information Technology	Business Services	SANS Cybersecurity SCADA Trning, TBD - TBD
5020	Director Of Technical Services	Technical Services	NACWA Summer Conf, Seattle, WA - NRQ
5020	Maintenance	Operations	CMMS Conference Maximo World, Orlando, FL - TBD
5020	Executive Director	Non-Departmental	NACWA Summer Conf, Seattle, WA - TWS
5020	Executive Director	Non-Departmental	Water Reuse Association, Denver - TWS
5020	Commissioner	Non-Departmental	NACWA Summer Conf, Seattle, WA - TBD
5020	Lab Analyst II	Environmental Programs	Hach Nutrient Training, Loveland, CO - CS

10/14/2020

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2020 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN

2021 Budget - Oct 13, 2020 - rev6	2021	2022	2023	2024	2025
MAJOR CAPITAL: WASTEWATER TREATMENT FACILITIES					
GBF: Blower System Efficiency Upgrade	-	205,000	4,635,000	-	-
GBF: Metro & Mill Pumping and Plant Drain Systems Upgrades	100,000	340,000	5,905,000	5,925,000	-
GBF: Gravity Belt Thickener Replacement	1,780,000	5,400,000	-	-	-
GBF: Sludge Storage Tank	125,000	1,750,000	3,300,000	3,300,000	-
DPF: Blower Replacement Project	-	-	-	-	250,000
GBF & DPF: Clarifier Rehabilitation	600,000	5,700,000	8,500,000	10,500,000	10,500,000
GBF: Primary Clarifier Odor Control	-	330,000	5,875,000	-	-
GBF & DPF: Headworks Upgrades	340,000	3,850,000	5,750,000	-	-
GBF: Maintenance Building Addition	1,250,000	2,110,000	-	-	-
Interplant Wastewater Force Main - Phase 2	-	36,000	848,000	-	-
GBF: Phosphorus Upgrade (60 mgd Ballasted Flocculation)	-	-	-	-	1,480,000
DPF: Tertiary Filter Replacement	10,400,000	-	-	-	-
TOTAL WASTEWATER TREATMENT FACILITIES	**14,595,000**	**19,721,000**	**34,813,000**	**19,725,000**	**12,230,000**
MAJOR CAPITAL: INTERCEPTORS					
Dutchman Creek Interceptor Upgrade & Rehabilitation ** See Notes **	1,450,000	-	-	-	-
Ninth Street Interceptor Rehabilitation ** See Notes **	2,620,000	-	-	-	-
East River Interceptor Rehabilitation ** See Notes **	60,000	3,950,000	-	-	-
West Fox River Interceptor Relay and Rehabilitation	-	-	209,000	4,956,000	-
Ninth Street Interceptor Extension - American Drive	-	1,250,000	-	-	-
Fox River Crossing Rehabilitation	-	70,000	1,700,000	-	-
East Fox River Interceptor Rehabilitation	-	125,000	2,910,000	-	-
Northeast Interceptor Rehabilitation	-	-	-	2,000	40,000
Southeast Interceptor Rehabilitation	-	-	-	-	2,000
East Bayshore System Relief & Replacement	-	-	-	150,000	2,000,000
East Tower Drive Interceptor Rehabilitation - Phase 1	-	-	-	-	60,000
East River Lift Station - Upsizing & Rehabilitation	77,000	1,823,000	-	-	-
East Bayshore Lift Stations - Replacement	35,000	520,000	-	-	-
TOTAL INTERCEPTORS, METER STATIONS & LIFT STATIONS	**4,242,000**	**7,738,000**	**4,819,000**	**5,108,000**	**2,102,000**
DEPARTMENT ANNUAL CAPITAL INVESTMENTS					
MAINTENANCE SECTION					
GBF: Replace UPS-A1 systems (3 units)	-	-	-	-	35,000
DPF: Replace diffuser socks in aeration system (10-year rotation)	-	57,000	-	-	-
GBF: Replace Air Handling Units	-	500,000	450,000	-	-
DPF: Replace roof - Sludge Control Tank Building	-	-	-	79,000	-
DPF: Replace roof - Administration Building	-	-	-	53,000	-
Vehicle ID# 101 Replacement (Utilities)	-	-	-	-	45,000
Vehicle ID# 107 Replacement (Field Services)	-	63,000	-	-	-
DPF: Actuated Slide Gates & Basin Drains	-	-	200,000	-	-
GBF: Power Roof Vent Replacement	275,000	275,000	-	-	-
GBF: SW Pump Replacement	-	400,000	-	-	-
Maintenance Section subtotal	**275,000**	**1,295,000**	**650,000**	**132,000**	**80,000**
INFORMATION TECHNOLOGY SECTION					
GBF: Wireless Network Communication	-	-	-	50,000	-
GBF: County Wide Radio Communications	-	-	50,000	-	-

10/14/2020

GREEN BAY METROPOLITAN SEWERAGE DISTRICT
2020 BUDGET: 5-YEAR CAPITAL INVESTMENT PLAN

2021 Budget - Oct 13, 2020 - rev6	2021	2022	2023	2024	2025
GBF: County Wide Radio Communications Phase II	-	-	50,000	-	-
GBF: Replace PLC Input/Output Hardware	125,000	125,000	-	-	-
GBF & DPF: SCADA HMI Software Replacement	-	-	-	-	225,000
GBF & DPF: SCADA Historian Software Replacement	-	-	-	-	100,000
GBF: Laboratory Information Management System	-	-	350,000	-	-
GBF & DPF: Telephone System	-	150,000	-	-	-
GBF & DPF: Disaster Recovery/Backup System	-	-	75,000	-	-
GBF: eDocs. Imaging/ Management/Collaboration	-	-	90,000	-	-
DPF: MCC DevicNet Upgrade	100,000	-	-	-	-
Information Technology Section subtotal	**225,000**	**275,000**	**615,000**	**50,000**	**325,000**
ENGINEERING SECTION					
Annual Manhole Rehabilitation	50,000	50,000	50,000	50,000	50,000
Waste Heat Exchanger	200,000	-	-	-	-
TEF Line Replacement	750,000	250,000	-	-	-
Service Water & Effluent Pipe Replacement	500,000	-	-	-	-
Primary Effluent Gate Replacement	60,000	-	-	-	-
Dryer Discharge Conveyors	350,000	-	-	-	-
Gravity Thickener No. 3 Upgrades	500,000	-	-	-	-
GBF Admin Green Infrastructure Parking Lot	-	150,000	-	-	-
Thermal Oil Pump Fire Suppression System	200,000	-	-	-	-
Ferric Chloride Pumping System Replacement	-	400,000	-	-	-
Engineering Services Section subtotal	**2,610,000**	**850,000**	**50,000**	**50,000**	**50,000**
WATERSHED MANAGEMENT SECTION					
Watershed Management Section subtotal	-	-	-	-	-
FIELD SERVICES SECTION					
MS-13 Flow Tube Replacement	-	-	-	-	100,000
MS-14 Flow Tube Replacement	-	-	-	100,000	-
Lift Station alarm notification system	-	-	200,000	-	-
Billing Program Design & Implementation	-	-	-	-	165,000
Field Services Section subtotal	-	-	**200,000**	**100,000**	**265,000**
LABORATORY & RESEARCH SECTION					
Lachat Auto Analyzer 1 (TP, TKN)	-	-	-	-	55,000
Laboratory Services Section subtotal	-	-	-	-	**55,000**
ANNUAL CAPITAL RENEWAL & REPLACEMENT					
Wastewater Treatment Facility Renewal & Replacement (See Tab R&R 6-20)	-	-	485,000	1,600,000	1,225,000
Interceptor Renewal & Replacement (See Tab R&R 6-20)	-	-	-	-	-
TOTAL ANNUAL CAPITAL INVESTMENTS	**3,110,000**	**2,420,000**	**2,000,000**	**1,932,000**	**2,000,000**
TOTAL CAPITAL INVESTMENTS	**21,947,000**	**29,879,000**	**41,632,000**	**26,765,000**	**16,332,000**

Notes:
Major Capital - Interceptors Dutchman Creek Interceptor project: Funded via ICR reserve.

Major Capital - Interceptors: Ninth Street Interceptor Rehabilitation project: $100,000 overcollected in 2015 for anticipated Annual Capital project.

Major Capital - Interceptors: East River Interceptor Rehabilitation project: $715,000 collected in 2018 Budget for anticipated project.

This 5-year report projects costs going forward. It does not capture actual expenditures from previous years and the totals do not accurately reflect the total capital costs of projects that are in progress.

Green Bay Metropolitan Sewerage District
2021 Budget – Draft
Summary of Revenues and Expenses Legends

Revenues:

Favorable Revenue Variances: *means more revenue than projected or budgeted. It is a positive occurrence to receive more revenues than anticipated.*

Unfavorable Revenue Variances: *means less revenue than projected or budgeted. It is usually a negative occurrence.*

Municipal User Fees:	Volume, Biochemical Oxygen Demand, Suspended Solids, Phosphorus, Kjeldahl Nitrogen, Direct Charges, and Hauled Waste
Mill User Fees:	Volume, Biochemical Oxygen Demand, Suspended Solids, Phosphorus, Kjeldahl Nitrogen, Direct Charges from Procter & Gamble, and Fox River Fiber
Mill Direct Charges:	Daily Sample Pickup and Laboratory Testing, Inspection, Monitoring, Dewatering, O&M, and Diggers Hotline
Mill Capital Charges:	Capital and Debt Service Charges
General Reserve Interest:	Interest Income from General Fund Accounts (unrestrictive funds) other than Investment Accounts
Other Revenues:	Rate Stabilization Offsets, Interest Income Offsets, Hauled Waste Truck Fees, Sampling, Laboratory Analysis, Yacht Club Lease, and Interceptor Cost Recovery Leases
Rate Stabilization Reserve Transfers:	A designated expense allocated to rate stabilization funds due to prior year collection or expenses designated to be funded by this reserve
Interceptor Cost Recovery (ICR) Reserve Transfers:	GBMSD has agreements with various municipal customers in which the municipalities have agreed to reimburse GBMSD for the cost of interceptors owned by GBMSD whose capacity has been allocated to the municipalities. Annual repayments are sent to the municipalities. This transfer is to offset the debt payment of these interceptors

Green Bay Metropolitan Sewerage District
2021 Budget – Draft
Summary of Revenues and Expenses Legends

Plant and Equipment Replacement Fund Reserve Transfers (PERF):	Designated capital expenses allocated to be funded by this reserve.
General Fund Transfers:	Designated expenses allocated to be paid by this fund.

Expenses:

Favorable Expense Variances: *means less expenses than budgeted or projected.*

Unfavorable Expense Variances: *means more expenses than budgeted or projected.*

Salaries & Benefits:	Salaries, Opt-Out Incentive Payout, Health, Dental, & Life Insurances, Retirement, Social Security, Fringe Benefits, Workers Compensation, Uniforms, Employee Referral Services, Long Term Disability, Wellness, Employee Assistance, and Uniforms
Power:	All Power for the facilities
Contracted Services:	Contractors, Legal, Audits, Studies, Occupational Health, Custodial and Lawn Services, Environmental Programs, Sponsorship, Temporary Assistance, Recruitment, Consultants, Hazardous Waste Disposal, Class and Compensation, Household Hazardous Waste Disposal, Continuous Improvement/Lean, In District Sustainability, Risk Based Asset Management, Watershed Based Planning, Reg/Muni Environment Service, and Contingency
Maintenance & Repairs:	Repair and Maintenance Building and Equipments, Small Tools, Fuel for GBMSD Vehicles and Boats, Freight, Water, Fire Protection, Equipment Leases and Rentals
Chemicals:	Sodium Hypochlorite and Bisulfite, Polymer, Ferric Chloride, Lime, and Laboratory Chemicals for the facilities
Natural Gas & Fuel Oil:	Diesel, Fuel, Natural Gas for Generators, Incineration, and Heating for the facilities

Green Bay Metropolitan Sewerage District
2021 Budget – Draft
Summary of Revenues and Expenses Legends

Solid Waste Disposal:	Material (grit, screenings, ash, and dewatered sludge) hauled from GBMSD to landfill
Interceptor System:	Repair and Maintenance of Interceptors, Lift Stations, Meter Stations, Pretreatment, Power, Chemicals, Water, and Telephones
Office & Administrative:	Publishing, Postage, Data Processing, Employee Recognition, Public Information, Portable, Telephones, Safety Shoes and Glasses, Memberships and Dues, Publications and Subscriptions, Licenses and Permits, Meeting Expenses, Bank Service Charges, Bond Issuance Cost, Community Outreach, Education & Public Outreach (EPO)
Insurances:	Automobile, Property, Boiler and Machinery, Liability, Umbrella, Commercial Crime, and Public Officials
Supplies:	Employee Security Badges, Safety & First Aid Equipment and Supplies, Small Computer Hardware and Software, Other Office Supplies, such as: Calculators, Pens, Pencils, Paper, Binders, Folders, Dividers, Tape, Batteries, Toner & Ink Cartridges etc., Cleaning/Janitorial Supplies, Building/Grounds Supplies, Shipping Supplies, etc.
Employee Training & Development:	Employee Development (Registration), Training, and Tuition Fees
Travel and Meetings:	Travel Lodging, Transportation, Meals and Mileage Expenses
DNR Environmental Fees:	Annual Environmental Fee statement from the DNR, which includes: charges from our NR101 discharge (includes a charge for all pounds of parameters that have permit limits), Hazardous Waste Disposal Fees, Air Emission Fees, and Laboratory Certification Fee. Other Fees such as Tier 2 report fees (related to hazardous material management on site) and other license or permit application fees which may arise

Green Bay Metropolitan Sewerage District

2021 Budget – Draft

Summary of Revenues and Expenses Legends

Debt Service and Annual Capital

Debt Service:	Principal and Interest incurred for Long Term Capital projects from Clean Water Fund Loans, General Obligation Bonds, and Promissory Notes to financial institutions, such as: DNR, Associated Bank, Board of Commissioners of Public Lands, etc.
Annual Capital:	Maintenance Equipment and Interceptor repairs for less than a year expenses and completion
R2E2 Construction – Rate Stabilization:	An amount collected in advance of the debt service being due for the Solids Project (R2E2) to provide a transition to the overall rate impact on the financing for this project. The funds will be segregated and used to pay subsequent debt service on the R2E2 Project. The amount collected brings the overall 2013 rate increase to within the 9% amount estimated in the planning for R2E2 Project

CLA (CliftonLarsonAllen LLP)
2200 Riverside Drive, P.O. Box 23819
Green Bay, WI 54305-3819
920-436-7800 | fax 920-436-7808
CLAconnect.com

November 4, 2020

Joe Zegers, Finance Director
City of De Pere
335 S. Broadway
De Pere, WI 54115

Dear Joe:

In accordance with your request, outlined below is a proposal to provide assistance to the City of De Pere in regard to cash flows and user charges of the wastewater collection utility enterprise fund.

Engagement Scope and Objectives
The scope of our engagement will be to prepare an analysis of current operating costs, capital expenditures, debt service payments and the present customer rate structure. As part of the analysis, we will project future cash inflows and outflows of the wastewater collection utility and provide recommendations for rate changes. We will also present our report and rate recommendations to the Public Works Committee and the City Council if requested. Specifically, we will complete the following:

- Allocate costs of the wastewater utility between fixed and variable; including determining all costs applicable to treatment of high strength dischargers
- Assist the City in determining future capital expenditures of the wastewater utility including proposed methods of financing and rate recovery
- Preparation of a projection of wastewater utility operating cash flows
- Preparation of a recommendation for wastewater user charges, including understanding the rate methodology used by the Green Bay Metropolitan Sewerage District and the District's 2021 approved budget.

Fees
The assistance will be provided by experienced CLA Government Team. It is expected that David Maccoux, Scott Sternhagen and Dan Fochs will provide the majority of the hours in regard to this proposal. Dave has over 20 years of experience in consulting and auditing of Wisconsin utility operations. Scott Sternhagen and Dan Fochs completes utility rate analyzes for many utilities each year. Fees for services will be based on the number of hours worked at our standard rates. We estimate the cost of the proposed services will range from $5,900 to $6,800.

Acceptance
If the foregoing is acceptable to you, please return a signed copy of this proposal to me to confirm the engagement. We appreciate the opportunity to present our proposal for your consideration.

Sincerely,

David R. Maccoux

David Maccoux, CPA

RESPONSE:

This letter correctly sets forth the understanding of the City of De Pere.

____
Signature

____
Title

____
Date

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: **November 9, 2020**

DEPARTMENT: **Board of Public Works**

FROM: **Eric Rakers**

SUBJECT: **Consideration and possible action on Preliminary Resolution for Special Assessment for Garroman Drive***

ATTACHMENTS:

- 2020 1109 CI-BOPW-Garroman Special Assessment (PDF)
- 2020 1109 Garroman Prelim Resolution (PDF)
- GARRITYS GLEN ASSEMENT EXHIBIT (PDF)
- CI-CALC-Schedule B Garroman Assessment (PDF)
- CI-CALC-Schedule C Garroman Assessment (PDF)
- CI-CALC Schedule D Garroman Assessment (PDF)

CITY OF DE PERE
MEMO

DE PERE

To: Honorable Mayor Boyd
Members of the Board of Public Works
From: Eric P. Rakers, P.E., City Engineer
Date: November 9, 2020

RE: Consideration and possible action on Preliminary Resolution for Special Assessment for Garroman Drive*

Garrity's Glen Subdivision, Fourth Addition was constructed in 2019 and 2020. The purpose for this item is to special assess improvements for Parcel WD-L482-1(2535 Lawrence Drive) that was not developed with the subdivision, but benefits from infrastructure installed on Garroman Drive for the subdivision.

Recommendation

In 2019 and 2020, Garroman Drive was extended adjacent on the north property line of WD-L482-1 (2535 Lawrence Drive). At the beginning of the project, the City had been in discussions to acquire right of way from 2535 Lawrence Drive in exchange for the cost of utility extensions (south half of right of way). That agreement never came to fruition and the City constructed the road on the north half of the right of way.

As part of the Garroman Drive extension; sanitary, water main, and storm sewer were constructed adjacent to 2535 Lawrence Drive. In addition to the utilities, a storm water management pond was constructed downstream of the storm sewer. These facilities will ultimately provide service to 2535 Lawrence Drive in the future. As such, part of the costs associated for the mainline construction of sanitary sewer, water main, storm sewer, and pond are being assessed against the property. The proposed assessments are as follows:

- Sanitary Sewer and Water Main - $36,979.10
- Storm Sewer - $17,088.03
- Storm Water Management - $4,912.44

There will be future charges for the parcel when developed including the construction of the remaining portion of Garroman Drive, sanitary and storm laterals, and water services.

Staff is proposing to defer the costs for five years with no interest.

Recommendation

Staff recommends that the Board adopt the preliminary resolution to the Common Council to schedule a public hearing. The property should be included in the assessment schedule.

Attachments:

- Resolution #20 – Garroman Preliminary Resolution (PDF)
- Special Assessment Boundary Map (PDF)
- Schedule B, C, & D Sanitary Sewer (PDF)

RESOLUTION 20-

PRELIMINARY RESOLUTION DECLARING INTENTION TO EXERCISE
SPECIAL ASSESSMENT POWERS UNDER SECTION 66.0703, WIS. STATS.
SANITARY SEWER, WATER MAIN, STORM SEWER, AND STORM WATER MANAGEMENT

BE IT HEREBY RESOLVED, by the Common Council of the City of De Pere, Wisconsin, as follows:

1. That the Common Council hereby declares its intention to exercise its police powers and levy special assessments pursuant to Section 66.0703, Wis. Stats., for improvements constructed within the area described below and special assessments to be levied on a reasonable basis upon the properties benefited thereby. Said improvements to include sanitary sewer, water main, storm sewer, and storm water management system construction. Said improvements shall be constructed and the properties benefiting there from are contained in the following described areas or abutting street:

SANITARY SEWER, WATER MAIN, STORM SEWER, AND STORM WATER MANAGEMENT SYSTEMS – GARROMAN DRIVE

South side of Garroman Drive from Lawrence Drive to 520 feet east of Lawrence Drive

2. The total assessed against such districts shall not exceed the total cost of the improvements. The sanitary sewer, water main, storm sewer and storm water management systems shall be assessed against developable or developed parcels that do not currently have the improvements. The Common Council determines that such improvements shall be installed and assessed therefore levied under the police power and that the amount assessed against each benefited parcel shall be based on the linear foot of frontage for the sanitary sewer, water main and storm sewer and based on the parcel area for storm water management.

3. The assessments against any parcel shall be paid as follows:

(a) No interest imputed if payment of assessment made in full within five years of the date of the invoice;

(b) Payment shall be in BLANK (To be determined by the Board) yearly installments once the assessment is due, together with interest on the unpaid balance thereon at the rate of one percent over the interest rate paid by the city on its latest bonding issue, with payment in full due upon transfer of the property;

(c) Upon transfer of ownership of any parcel or part of a parcel against which assessments are levied. If title to part of such parcel is transferred, only such assessments that are attributable to part transferred shall become due and payable upon transfer.

4. The Director of Public Works is directed to prepare a report incorporating the recommendation of the Board of Public Works consisting of:

(a) Preliminary plans and specifications for said improvements;

(b) An estimate of the entire cost of the proposed improvements;

(c) A schedule of the proposed assessments;

(d) A statement that the property against which the assessments are proposed is benefited.

After compiling such report, the Director of Public Works is directed to file a copy thereof in the City Clerk-Treasurer's office for public inspection.

5. Upon receiving the report of the Board of Public Works, the Clerk-Treasurer is directed to give a Class I notice of public hearing on such report as specified in Section 66.0703, Wis. Stats. The hearing shall be held in the Common Council Chambers of the City Hall at a time set by the Clerk-Treasurer in accordance with the aforementioned statutory provision.

Adopted by the Common Council of the City of De Pere, Wisconsin, this ________day of ______________________________, 2020.

APPROVED:

____
James Boyd, Mayor

ATTEST:

____
Carey Danen, Clerk-Treasurer

Ayes: ____

Nays: ____


GARROMAN DRIVE
ASSESSMENT AREA
GARRITYS GLEN
SOUTH SUBDIVISION
ASSESSMENT
AREA
GALWAY LN
COUNTY CLARE RD
KILRUSH RD
BALLYVAUGHAN RD
ADARE
TIPPERARY TR
GARROMAN DR
1 inch = 250 feet
DE PERE
Engineering Division
925 S. 6Th St.
De Pere, WI 54115
Office: 920-339-4061
Fax: 920-339-4071
Garroman Drive
Assessment
Area
Project:
19-11
11-2020

SCHEDULE B
COST OF PROPOSED IMPROVEMENTS
GARROMAN DRIVE ASSESSMENTS
GARRITY'S GLEN SOUTH SUBDIVISION-UTILITIES AND POND
September 9, 2020

UTILITY AND STORM WATER MANAGEMENT POND COST ALLOCATION

NOTE: DOES NOT INCLUDE CONTINGENCY

Main Line Sanitary Sewer and Water Main

No.	Item	Unit	Final Amount	Unit Price	Total Cost	Assessable
Sanitary Sewer						
SS-01	Provide 8" PVC Sanitary Sewer	LF	3959	$65.00	$257,335.00	$257,335.00
SS-08	Provide 4' Diameter Sanitary Sewer Manhole	VF	192.33	$264.00	$50,775.12	$50,775.12
SS-09	Core Drill Sanitary Manhole	EA	1	$3,000.00	$3,000.00	$3,000.00
SC-08	Reconstruct Manhole	VF	7.5	$250.00	$1,875.00	$1,875.00
Water Main						
W-01	Provide 12" PVC Water Main (Granular Backfill)	LF	122	$58.00	$7,076.00	$7,076.00
W-02	Provide 8" PVC Water Main (Granular Backfill)	LF	245	$46.00	$11,270.00	$11,270.00
W-04	Provide 12" PVC Water Main (Natural Backfill)	LF	1101.5	$40.00	$44,060.00	$44,060.00
W-05	Provide 8" PVC Water Main (Natural Backfill)	LF	3331	$26.00	$86,606.00	$86,606.00
W-10	Provide 2" Corporation with Plug/Saddle with 2" HDPE	EA	2	$1,276.00	$2,552.00	$2,552.00
W-11	Provide 12" Gate Valve	EA	2	$2,843.00	$5,686.00	$5,686.00
W-12	Provide 8" Gate Valve	EA	9	$1,677.00	$15,093.00	$15,093.00
W-13	Provide 6" Gate Valve	EA	3	$1,226.00	$3,678.00	$3,678.00
W-15	Provide Connection to Existing Water Main	EA	2	$1,500.00	$3,000.00	$3,000.00
W-16	Provide Connection to Existing Water Main 12"x 12" Tapping Tee and Valve	EA	1	$6,500.00	$6,500.00	$6,500.00
W-17	Provide Hydrant (6.5' Bury)	EA	11	$3,950.00	$43,450.00	$43,450.00
W-18	Provide 6" PVC Hydrant Lead	LF	60	$31.00	$1,860.00	$1,860.00
W-19	Provide Water Main Offset	EA	3	$3,000.00	$9,000.00	$9,000.00
W-21	Remove Hydrant	EA	2	$550.00	$1,100.00	$1,100.00
				Sub-Total	$553,916.12	$553,916.12
				Technical, Legal, and Administration	$110,783.22	$110,783.22
				Total Cost	**$664,699.34**	**$664,699.34**
				Total Project Cost	**$664,699.34**	

Main Line Storm Sewer

No.	Item	Unit	Final Amount	Unit Price	Total Cost	Assessable
ST-01	Provide 36" RCP Class III Storm Sewer (Granular Backfill)	LF	189	$62.00	$11,718.00	$11,718.00
ST-02	Provide 30" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	327	$52.00	$17,004.00	$17,004.00
ST-03	Provide 24" PVC, RCP Class III, or PP Storm Sewer (Granular Backfill)	LF	122	$43.00	$5,246.00	$5,246.00
ST-04	Provide 21" PVC or RCP Class III Storm Sewer (Granular Backfill)	LF	649	$41.00	$26,609.00	$26,609.00
ST-05	Provide 18" PVC or RCP Class III Storm Sewer (Granular Backfill)	LF	584	$38.00	$22,192.00	$22,192.00
ST-06	Provide 15" PVC or RCP Class III Storm Sewer (Granular Backfill)	LF	897	$36.00	$32,292.00	$32,292.00
ST-07	Provide 12" PVC or RCP Class III Storm Sewer (Granular Backfill)	LF	1559	$31.00	$48,329.00	$48,329.00
ST-08	Provide 8" PVC Storm Sewer (Granular Backfill)	LF	1320	$26.00	$34,320.00	$34,320.00
ST-10	Provide 36" RCP Class III Storm Sewer (Natural Backfill)	LF	26.5	$56.00	$1,484.00	$1,484.00
ST-11	Provide 15" PVC or RCP Class III Storm Sewer (Natural Backfill)	LF	165	$28.00	$4,620.00	$4,620.00
ST-19	Provide 6' Diameter Storm Manhole	VF	12.53	$514.00	$6,440.42	$6,440.42
ST-20	Provide 5' Diameter Storm Manhole	VF	24.19	$474.00	$11,466.06	$11,466.06
ST-21	Provide 4' Diameter Storm Manhole	VF	144.08	$383.00	$55,182.64	$55,182.64
ST-24	Connect to Structure and/or Existing Pipe	EA	1	$1,500.00	$1,500.00	$1,500.00
ST-25	Core Drill Existing Structure	EA	1	$2,000.00	$2,000.00	$2,000.00
ST-27	Provide 36" RCP Endwall	EA	1	$1,283.00	$1,283.00	$1,283.00
ST-28	Provide 15" RCP Endwall	EA	1	$474.00	$474.00	$474.00
ST-29	Abandon/Remove Existing Storm Sewer Appurtenances	LS	1	$2,000.00	$2,000.00	$2,000.00
				Sub-Total	$284,160.12	$284,160.12
				Technical, Legal, and Administration	$56,832.02	$56,832.02
				Total Cost	**$340,992.14**	**$340,992.14**
				Total Project Cost	**$340,992.14**	

Storm Water Management Pond

No.	Item	Unit	Final Amount	Unit Price	Total Cost	Assessable
ST-09	Provide 60" RCP Class III Storm Sewer (Natural Backfill)	LF	46	$127.00	$5,842.00	$5,842.00
ST-26	Provide 60" RCP Endwall	EA	2	$2,932.00	$5,864.00	$5,864.00
SD-03	Unclassified Excavation (Pond)	CY	32500	$4.10	$133,250.00	$133,250.00
SD-14	Landscaping – Topsoil, Seed, Fertilizer and Erosion Mat	SY	8833.67	$3.55	$31,359.53	$31,359.53
SC-02	Provide Silt Fence	LF	400	$2.04	$816.00	$816.00
SC-05	Provide Heavy Rip Rap w/ Geotextile Fabric (Type HR)	SY	819.86	$39.00	$31,974.54	$31,974.54
	Rock Bag	EA	7	$15.00	$105.00	$105.00
	Topsoil	SY	36443	$0.74	$26,967.82	$26,967.82
	Temp Seed W/O Mulch	SY	13566	$0.30	$4,069.80	$4,069.80
				Sub-Total	$240,248.69	$240,248.69
				Technical, Legal, and Administration	$48,049.74	$48,049.74
				Total Cost	**$288,298.43**	**$288,298.43**
				Total Project Cost	**$288,298.43**	
				Total	**$1,293,989.91**	

SCHEDULE C
PROPOSED ASSESSMENT RATES
GARROMAN DRIVE ASSESSMENT
GARRITY'S GLEN SOUTH SUBDIVISION-UTILITIES AND POND
September 9, 2020

ASSESSMENT RATE CALCULATION - MAIN LINE SANITARY SEWER, WATER MAIN, AND STORM SEWER

Improvement	Unit Type	Number of Units	Total Cost (Assessable)	Cost per Front Foot
Sanitary Sewer and Water Main	LF	8980.68	$664,699.34	$74.01
Storm Sewer	LF	9969.16	$340,992.14	$34.20

Notes:
(1) Sanitary sewer, water main, and storm sewer are based on front foot of Garrity's Glen South Plat.

ASSESSMENT RATE CALCULATION - STORM WATER MANAGEMENT POND

Land Use	Unit Type	Number of Units	WDNR Pool Surface (1)	Weighted Area (Acre)
Single Family Residential Development	Acre	32.18	0.8	25.74
Multi Family Residential Development	Acre	4.44	1.0	4.44
Industrial Development	Acre	57.17	2.1	120.06
Total		93.79		150.24
Assessable Pond Cost				$288,298.43
Cost per Weighted Area (Acre)				$1,918.92

Notes:
(1) Calculation is based on surface area percentage from the WDNR Wet Detention Standard for Wet Pond Construction (1001), Appendix A - Calculation of Preliminary Pool Surface Area for TSS Reduction

PROBABLE PROJECT FINANCING

Description	Unit Type	Units	Cost/ Unit	Total
Sanitary Sewer and Water Main	LF	8980.68	$74.01	$664,660.13
Storm Sewer	LF	9969.16	$34.20	$340,945.27
Storm Water Management Pond				
- Single Family Residential	Weighted Acre	25.74	$1,918.92	$49,393.00
- Multi Family Residential	Weighted Acre	4.44	$1,918.92	$8,520.00
- Industrial Development	Weighted Acre	120.06	$1,918.92	$230,385.54
			Total Estimated Project Cost	**$1,293,903.94**

SCHEDULE D - SCHEDULE OF PROPOSED ASSESSMENTS

PRELIMINARY ASSESSMENTS - SEPTEMBER 9, 2020
TYPE OF IMPROVEMENT: MAIN LINE SANITARY SEWER, WATER MAIN, AND STORM SEWER AND STORM WATER MANAGEMENT CONSTRUCTION
GARROMAN DRIVE ASSESSMENTS
LOCATION - GARRITY'S GLEN SOUTH SUBDIVISION
SCHEDULE INCLUDES MAIN LINE UTILITIES ONLY AS NO LATERALS WERE STUBBED TO PARCEL WD-L482-1

2019/2020 EXPENSES

MAINLINE SANITARY SEWER AND WATER MAIN COST	$74.01	LF
MAINLINE STORM SEWER COST	$34.20	LF
COST PER WEIGHTED ACRE - STORM WATER MANAGEMENT	$1,918.92	Acre

PROPERTY OWNER	LOT NO. PROPERTY ADDRESS PARCEL NUMBER	MAINLINE SANITARY SEWER AND WATER MAIN UNIT	COST	MAINLINE STORM SEWER UNIT	COST	ACRES UNIT-SF (Acre)	UNIT-MF (Acre)	UNIT-IN (Acre)	WEIGHTED ACRES (See Schedule C) UNIT-SF (Acre)	UNIT-MF (Acre)	UNIT-IN (Acre)	STORM WATER MANAGEMENT SINGLE FAMILY UNIT	COST	MULTI FAMILY UNIT	COST	INDUSTRIAL UNIT	COST	TOTAL ASSESSMENT
GARRITY'S GLEN SOUTH SUBDIVISION (Charged through Developer's Agreement)	WD-L482	8481.03	$627,681.03	9469.51	$323,857.24	28.98	4.44	0.00	23.18	4.44	0.00	23.18	$44,480.57	4.44	$8,520.00	0.00	$0.00	$1,004,538.84
G&G REBUILDERS	WD-L482-1	499.65	$36,979.10	499.65	$17,088.03	3.20	0.00	0.00	2.56	0.00	0.00	2.56	$4,912.44	0.00	$0.00	0.00	$0.00	$58,979.57
WD-L484-1, WD-L483-1, WD-L482-2, WD-L514, WD-515, L517 (Area Identified on Map) - TID Funded		0	$0.00	0	$0.00	0.00	0.00	57.17	0.00	0.00	120.06	0.00	$0.00	0.00	$0.00	120.06	$230,385.54	$230,385.54
	TOTAL	8,980.68	$664,660.13	9,969.16	$340,945.27	32.18	4.44	57.17	25.74	4.44	120.06	25.74	$49,393.01	4.44	$8,520.00	120.06	$230,385.54	$1,293,903.95

Note:
(1) SF is single family, MF is multi family, and IN is industrial development.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE: **November 9, 2020**

DEPARTMENT: **Public Works**

FROM: **Scott Thoresen**

SUBJECT: **Consideration and possible action regarding Alderperson Raasch's Request for Review of the Rubbish Site Operations**

Alderperson Raasch has requested the BOPW review the rubbish site operations.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**November 9, 2020**
DEPARTMENT:	**Board of Public Works**
FROM:	**Eric Rakers**
SUBJECT:	**Consideration and possible action on City Engineer Parking & Traffic Recommendations***

ATTACHMENTS:

- 2020 1109-CI-BOPW-PTTeam-Recommendations (PDF)

CITY OF DE PERE
Public Works Department
925 S. Sixth Street, De Pere, WI 54115 | 920-339-4060 | www.de-pere.org

City Engineer Parking and Traffic Recommendations
October 23, 2020 Meeting

Parking and Parking Lot Items:

1. Review parking restrictions for the Pine Trail Crossing Subdivision.
   - *The subdivision was built for parking on one side only.*

   Recommendation:
   Staff recommends the Ordinance be updated as follows:

   Insert the following:

NO PARKING			
Street	*Side of Street*	*From Curbline or Feet/Dir. of Curbline*	*To Curbline or Feet/Dir. of Start*
Scarlet Oak Circle	*Inside Loop*	*Diversity Drive*	*Diversity Drive*
Scarlet Oak Road	*E*	*530’ S/O Diversity Drive*	*Diversity Drive*
Diversity Drive	*S*	*Scarlet Oak Road*	*Ryan Road*

2. Review parking restrictions for the Garrity’s Glen Subdivision.
   - *The subdivision was built for parking on one side only.*

   Recommendation:
   Staff recommends the Ordinance be updated as follows:

   Insert the following:

NO PARKING			
Street	*Side of Street*	*From Curbline or Feet/Dir. of Curbline*	*To Curbline or Feet/Dir. of Start*
Ballyvaughan Road	*E*	*250’ S/O Garroman Drive*	*205’ S/O Adare Court*
Garroman Drive	*N*	*Lawrence Drive*	*Ballyvaughan Road*

Garroman Drive	*S*	*Ballyvaughan Road*	*530' E/O Ballyvaughan Road*
Kilrush Road	*E & N*	*550' S/O County Claire Road*	*Ballyvaughan Road*
Tipperary Trail	*S & W*	*Ballyvaughan Road*	*Garroman Road*

3. Lewis Street parking changes due to Notre Dame School relocation
    a. No stopping or standing during school hours 7:30 a.m. to 3:30 p.m
        i. South Side – Wisconsin to Michigan
    b. Buses only during school hours
        i. North Side – Wisconsin to Michigan

- *Notre Dame Middle School has been relocated to 137 S. Superior Street*

Recommendation:
Staff recommends the Ordinance to be updated to eliminate school related parking restrictions on Lewis Street as follows:

Delete the following:

No stopping or standing during school hours 7:30 a.m. to 3:30 p.m.			
Street	*Side of Street*	*From Curbline or Feet/Dir. of Curbline*	*To Curbline or Feet/Dir. of Start*
Lewis Street	*S*	*Wisconsin Street*	*Michigan Street*

Delete the following:

Buses only during school hours			
Street	*Side of Street*	*From Curbline or Feet/Dir. of Curbline*	*To Curbline or Feet/Dir. of Start*
Lewis Street	*N*	*Wisconsin Street*	*Michigan Street*

Signs – Other

4. Consider Yield Signs at multiple locations on the northeast side of the City due to visibility and road layout

- *This item is part of a multiple intersection request. The request shows up under the Action and Discussion items.*

- *Each of the streets below is a local residential street with low traffic volume. Staff reviewed the locations for visibility and other field conditions. Photos at the intersections have been provided.*

Location:

a. Nicolet at White Pine

East Bound – Nicolet at White Pine

Eastbound – Left at Nicolet at White Pine

Eastbound – Right at Hickory at White Pine

Westbound Nicolet at White Pine

Westbound – Left at Nicolet at White Pine

Westbound – Right at Nicolet at White Pine

Recommendation:

Staff recommends the Ordinance be updated to place yield signs at this location due to site visibility and intersection alignment. The Ordinance would be updated as follows:

Insert the following:

YIELD RIGHT-OF-WAY INTERSECTIONS

Traffic On	*Yields At*
Nicolet Avenue	*White Pine Avenue*

5. Consider No Outlet sign at Butler (West)

   Butler and Martin are both dead end streets. The total distance to the end of Martin Street from Sixth Street is 900 feet. It is not apparent that these streets do not have an outlet. This location meets the City policy for installing a 'No Outlet' sign which is as follows:
   - *The street cannot have an exit.*
   - *The distance from the outlet intersection to the end of the farthest street must be at least 400 feet.*
   - *The end of the farthest street is not visible from the outlet intersection.*

   Recommendation:
   Staff recommends the installation of a "No Outlet" sign on Butler (W) at Sixth Street.

Other

6. Consider a street light at the driveway for 2198 CTH PP.

   This section of CTH PP is a rural roadway with gravel shoulders and ditch. There are condominiums on the west side in the City and farm field on the east side. The nearest lights are 1000 feet to the south at Diversity Drive and 700 feet to the north at Killarny Trail.

   Recommendation:
   Staff recommends installing the street light. If approved by the Board, staff will coordinate the installation with Brown County.

City of De Pere, Wisconsin

Request For Board of Public Works Action

MEETING DATE:	**November 9, 2020**
DEPARTMENT:	**Board of Public Works**
FROM:	**Eric Rakers**
SUBJECT:	**Discuss City Engineer Recommendations for No-Action Parking & Traffic Discussion Items**

ATTACHMENTS:

- 2020 1109-CI-BOPW-PTTeam-Discussion (PDF)

CITY OF DE PERE
Public Works Department
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Discuss City Engineer Recommendations on No Action Parking and Traffic Discussion Items
October 23, 2020

Parking and Parking Lot Items:

1. Review parking restrictions on N. Huron from George Street to Ridgeway Boulevard Street due to new development by Franklin Street and the new Notre Dame School and the narrow street.

   Huron Street is 24 feet wide. Per the existing Ordinance, parking is restricted on the west side from George Street to James Street and William Street to Franklin Street.

   In 2017, Huron Road was reconstructed with a parking lane added on the west side to 120 feet north of George Street

   Future action. Staff's preliminary recommendation is listed below. Staff will be sending out a survey to the adjacent property owners and bringing this item to the December BOPW meeting.

   Staff recommends the Ordinance be updated to restrict parking on the west side of Huron Street from 120' N/O of George Street to Ridgeway Boulevard as follows:

   Delete the following:

NO PARKING			
Street	*Side of Street*	*From Curbline or Feet/Dir. of Curbline*	*To Curbline or Feet/Dir. of Start*
Huron Street	*W*	*George Street*	*James Street*

Insert the following:

NO PARKING			
Street	*Side of Street*	*From Curbline or Feet/Dir. of Curbline*	*To Curbline or Feet/Dir. of Start*
Huron Street	*W*	*120' N/O George Street*	*James Street*
Huron Street	*W*	*James Street*	*Williams Street*

Huron Street	*W*	*Franklin Street*	*Fulton Street*
Huron Street	*W*	*Fulton Street*	*Morris Street*
Huron Street	*W*	*Morris Street*	*Ridgeway Boulevard*

Pedestrian and Bicycle Items

1. Consider mid-block crossing on Wisconsin, north of George Street
   Staff will review the number of mid-block pedestrian crossings next summer. Additionally, the evaluation should occur after James Street Streetscaping project is completed to include pedestrian impacts from this project.
   No action at this time.

Signs - Other

1. Consider Yield Signs at multiple locations on the northeast side of the City due to visibility and road layout

   - *This item is part of a multiple intersection request. The request shows up under both Action and Discussion items.*
   - *Each of the streets below is a local residential street with low traffic volume. Staff reviewed the locations for visibility and other field conditions. Photos at the intersections have been provided.*

   Locations:
   a. Nicolet at Glenwood
   No action. Staff did not observe a safety issue.
   b. Hickory at Glenwood
   No action. Staff did not observe a safety issue.
   c. Randall at Glenwood
   No action. Staff did not observe a safety issue.

Randall at Glenwood

Left Randall at Glenwood

Hickory at Glenwood

Right – Hickory at Glewood

Right – Hickory at Glenwood

Left – Hickory at Glenwood

Nicolet at Glenwood

Left at Nicolet at Glenwood

Right at Nicolet at Glenwood

2. Consider No Truck Route sign on Sixth at Main
   The City truck route signage was updated several years ago to sign the truck route (as required by the State) versus installing signs at locations that are not in the truck route.
   No action.

Other

3. Discuss Fourth Street, between Reid and Main as a truck route.
   Main and Reid Street are both truck routes. The streets are considered a "one-way" pair. Trucks currently use Fourth Street because of this. Staff recommends allowing trucks to use Fourth Street versus travelling down to Fifth Street or Third Street to reach destination.
   No action at this time. Staff is reviewing options.

Future

Below is a list of future items to be brought to the Board.

1. Evaluate crosswalk at Chicago and O'Hearn.
2. Crossing Guard Policy evaluation
3. Amendment to crosswalk policy near schools
4. Consider the installation of RRFB's at Broadway and Bomier
5. Downtown parking study.
6. Lawrence Drive speed review.