

CITY OF GROSSE POINTE WOODS

20025 Mack Plaza Drive Grosse Pointe Woods, Michigan 48236-2397

(313) 343-2440 Fax (313) 343-2785

NOTICE OF MEETING AND AGENDA

COMMITTEE-OF-THE-WHOLE

Mayor Robert E. Novitke has called a meeting of the City Council, meeting as a Committee-of-the-Whole, for **Monday**, **April 16**, **2018**, **at 7:30 p.m.** The meeting will be held in the Conference Room of the Municipal Building, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236 and is accessible through the Municipal Court doors. In accordance with Public Act 267, the meeting is open to the public and the agenda items are as follows:

- 1. Call to Order
- 2. Roll Call
- 3. Acceptance of Agenda
- 4. Water/Sewer Study

- A. Email 04/09/18 K. Seidel, AEW
- B. Option 1: No Change to Rates
- C. Option 2: 10% Reduction in Fixed 0% Net Increase
 Option 3: No Change to Rates, Ultimate Meter Ratios
- 5. Signage City Hall Complex
- A. Memo 03/07/18 Director of Public Services
- 6. Contract: Entertainment Music on the Lawn
- A. Live Performance Agreement Sonic Freeway, LLC

7. Headlee Override

- A. Proposed Headlee Override Ballot Proposal
- 8. Closed Executive Session to Discuss Pending Litigation

- 9. New Business/Public Comment
- 10. Adjournment

Bruce Smith City Administrator

File

IN ACCORDANCE WITH PUBLIC ACT 267 (OPEN MEETINGS ACT) POSTED AND COPIES GIVEN TO NEWSPAPERS

The City of Grosse Pointe Woods will provide necessary, reasonable auxiliary aids and services, such as signers for the hearing impaired, or audio tapes of printed materials being considered at the meeting to individuals with disabilities. All such requests must be made at least five days prior to a meeting. Individuals with disabilities requiring auxiliary aids or services should contact the City of Grosse Pointe Woods by writing or call the City Clerk's office, 20025 Mack Plaza, Grosse Pointe Woods, MI 48236 (313) 343-2440, Telecommunications Device for the Deaf (TDD) 313 343-9249, or e-mail the City Clerk at cityclk@gpwmi.us.

cc:

Council - 7

Berschback Smith Hathaway Rec. Secretary

Email Group Media - Email

Post -8

Lisa Hathaway



From: Cathy Behrens

Sent: Monday, April 09, 2018 6:04 PM

To: Lisa Hathaway Cc: Bruce Smith

Subject: FW: Grosse Pointe Woods Water and Sewer Rate Options Attachments: Option 1 Council Packet.pdf; Option 2 Council Packet.pdf

For the council packet

Cathrene Behrens
Treasurer/Comptroller
City of Grosse Pointe Woods
20025 Mack Avenue
Grosse Pointe Woods, MI 48236
Phone (313) 343-2604
Fax (313) 343-2785

Email: cbehrens@gpwmi.us
Website: www.gpwmi.us

From: Kyle Seidel <kseidel@aewinc.com> Sent: Monday, April 9, 2018 4:01 PM

To: Bruce Smith <bsmith@gpwmi.us>; Cathy Behrens <cbehrens@gpwmi.us>

Cc: Scott Lockwood <slockwood@aewinc.com>

Subject: Grosse Pointe Woods Water and Sewer Rate Options

Bruce and Cathy-

Attached are two proposed water and sewer rate options for FY19.

- 1. Option 1: No Rate Change
- 2. Option 2: 10% Reduction in Fixed Fee for a Zero percent increase

Scott and I were hoping to sit down with you to go over these options, see if other options should be explored and plan for the COW meeting on April 30th. Would you be available to meet Wednesday April 18th to go over this? I believe Scott is in the city on this day. Let us know. Thanks.

Kyle M. Seidel, PE, CFM Senior Project Engineer

Anderson, Eckstein and Westrick, Inc.

51301 Schoenherr Road, Shelby Twp., MI 48315 Cell: 586-914-4354 Office: 586-726-1234

kseidel@aewinc.com

Engineering Strong Communities

www.aewinc.com

			Opt	tion 1: No	Change	to Rates							
				OF GROS		TE WOOD ONS	s						
	Typical Res.	Meter	Charge	Billing	Charge	CIP C	harge	Commodi	ty Charge	% Fixe	d GPW	% Fixe	d GLWA
	Increase %	Water	Sewer	Water	Sewer	Water	Sewer	Water	Sewer	Water	Sewer	Water	Sewer
Existing Fixed Fees	n/a	\$ 14.53	\$ 31.14	\$ 1.04	\$ 1.04	\$ 10.89	\$ 10.89	\$ 3.57	\$ 2.60	41.6%	61.9%	60%	100%
Existing Fixed Fees Option 1: No Change to Rates	n/a 0.0%	\$ 14.53 \$ 14.53	\$ 31.14 \$ 31.14					\$ 3.57 \$ 3.57	\$ 2.60 \$ 2.60	41.6%	61.9% 61.9%	60%	100%
Control of the Contro				\$ 1.04		\$ 10.89		00000					

Option 1: No Change to Rates TABLE 1 CITY OF GROSSE POINTE WOODS **EXISTING AND PROPOSED WATER & SEWER RATE COMPARISON** FY 2018-19 PERCENT **EXISTING** PROPOSED RATE RATE CHANGE RATE CATEGORY Meter Charge (2 Months) -Per Equivalent Meter Table 3 \$45.67 \$45.67 0.0% **Total Meter Charge** Billing Charge (2 Months) -Per Account **Total Billing Charge** \$2.08 \$2.08 0.0% Capital Improvement Charge (2 Months) - Per Equiv Meter Table 2 **Total CIP Charge** \$21.78 \$21.78 0.0% Commodity Charge - Water (Per CCF) **Total Commodity Water** \$3.57 \$3.57 0.0% Commodity Charge - Sewer (Per CCF) **Total Commodity Sewer** \$2.60 0.0% \$2.60 Total Costs With 10.4 CCF Use (2 Months) \$133.70 \$133.70 0.0% Industrial Waste Control Charges Per GLWA Adopted Rates

			Option 1	: No Chang	ge to Rates									
		CI	The second second second second	ACCURATE NAME OF STREET	INTE WOO									
	Proposed							Projected						200
	FY 201	8-19	FY 2	019-20	FY 20	20-21	FY 20	22-22	FY 2	022-23	FY 20	23-24	FY 20	24-25
FEE NAME	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWE
Meter Charge (2 Month) - Per Equivalent Meter Table 3														
Assumed Number of Accounts	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894
Assumed Number of Equivalent Meters Table 2	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857
Assumed Number of Equivalent Meters Table 3	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677
Total Calculated Fee	\$21.04	\$37.39	\$21.88	\$38.89	\$22.76	\$40.44	\$23.67	\$42.06	\$24.62	\$43.74	\$25.60	\$45,49	\$26.63	\$47.3
Miscellaneous Adjustment	-\$6.51	-\$6.25		-\$7.12	-\$7.64	-\$8.04			-\$8.89	-\$10.03			-\$10.26	-\$12.2
Meter Charge Recommend Fee	\$14.53	\$31.14	\$14.82	\$31.76	\$15.12	\$32.40	\$15.42	\$33.05	\$15.73	\$33.71	\$16.04	\$34.38	\$16.36	\$35.0
Billing Charge (2 Month) - Per Account Meter														
Total Calculated Value	\$1.64	\$1.64	\$1.70	\$1.70	\$1.77	\$1.77	\$1.84	\$1.84	\$1.91	\$1.91	\$1.99	\$1.99	\$2.07	\$2.0
Miscellaneous Adjustment	-\$0.60	-\$0.60	-\$0.64	-\$0.64	-\$0.69	-\$0.69	-\$0.74	-\$0.74	-\$0.79	-\$0.79	-\$0.84	-\$0.84	-\$0.90	-\$0.9
Billing Charge Recommended Fee	\$1.04	\$1.04	\$1.06	\$1.06	\$1.08	\$1.08	\$1.10	\$1.10	\$1.13	\$1.13	\$1.15	\$1.15	\$1.17	\$1.1
Capital Improvements Charge (2 Mo.) - Per Equivalent Meter Table 2														
Cash Financed Capital Improvements	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.5
Debt Service	\$14.60	\$3.45	\$14.64	\$3.39	\$14.70	\$3.42	\$14.91	\$3.45	\$6.74	\$3.38	\$6.79	\$3.41	\$6.83	\$3.4
Total Calculated Fee	\$22.13	\$10.97	\$22.17	\$10.91	\$22.23	\$10.95	\$22.43	\$10.98	\$14.27	\$10.91	\$14.32	\$10.94	\$14.36	\$10.96
Miscellaneous Adjustment	-\$11.24	-\$0.08		\$0.00	-\$10.90	\$0.00	-\$10.88	\$0.00	-\$2.48	\$0.00	-\$2.29	\$0.00	-\$2.10	\$0.0
CIP Charge Recommended Fee	\$10.89	\$10.89	\$11,11	\$10.91	\$11.33	\$10.95	\$11.56	\$10.98	\$11.79	\$10.91	\$12.02	\$10.94	\$12.26	\$10.9
Commodity Charge Per CCF	To Table	Town 5	S 3.	147,77	100 to 100	5	17.3	J. 60		L ve sait	55.35		W. Carlo	
Assumed Retail Sales in CCF Per Year	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100
Calculated Fee per CCF	\$3.97	\$2.15		\$2.11	\$4.19	\$2.24	\$4.33		\$3.70	\$2.53			\$3.97	\$2.83
Recommended Commodity Fee	\$3.57	\$2.60	\$4.08	\$2.11	\$4.19	\$2.24	\$4.33	\$2.38	\$3.70	\$2.53	\$3.83	\$2.68	\$3.97	\$2.83
Recommended Commodity Fee	\$3.57	\$2.60	\$4.08	\$2.11	\$4.19	\$2.24	\$4.33	\$2.38	\$3.70	\$2.53	\$3.83	\$2.6	8	8 \$3.97

FY 2019-20

\$135.12

1.1% \$7,788,052 \$7,788,052 \$0 \$7,475,098 \$7,475,098

96%

FY 2018-19

\$133.70

0.0% \$8,507,447 \$8,540,545 \$33,098 \$7,442,000 \$7,475,098

50.6% 88%

Expenditures

\$5,344,217
\$6,479,741
\$7,442,000
\$7,442,000 Estimated
\$7,475,098 Projected

Water and Sewer Rates Revenue % Fixed Percentage of Total Expense Budget

Revenues
Revenues
Revenue/Deficit
Estimated Utilities Fund Balance - Previous Year End
Estimated Utilities Fund Balance - Current Year End

FY 2018-19 Av	ailable Capital for Repa	irs and Improver	nents
The state of the s	Capital Improvements	Depreciation	Total
Water System	\$400,000	\$375,000	\$775,000
Sanitary/Stm System	\$400,000	\$376,200	\$776,200

FY 2022-22

\$143.02

3.0% \$8,228,132 \$8,228,132

\$0 \$7,475,098 \$7,475,098

49.8% 91%

FY 2022-23

\$139.13

-2.7% \$8,014,790 \$8,014,790

\$0 \$7,475,098 \$7,475,098 52.2% 93%

FY 2023-24

\$143.39

3.1% \$8,251,823 \$8,251,823 \$0 \$7,475,098 \$7,475,098

51.5% 91%

FY 2020-21

\$138.92

\$136.92 2.8% \$8,000,030 \$8,000,030 \$0 \$7,475,098 \$7,475,098 50.4% 93%

Projected Future Year Increases
GPW O/M Projected Budget Increase
GLWA Projected Increase
NESDS Projected Increase 4.0% 4.0%

Typ. Res. Payment (Using 10.4 CCF/2 Months)
Typical Change on 2 Month Payment

FY 2024-25

\$147.81

3.1% \$8,497,802 \$8,497,802

\$0 \$7,475,098 \$7,475,098

50.8% 88%

Table 4c CITY OF GROSSE POINTE WOODS **Equivalent Meter Ratio Tables** FY 2018-19

	Accounts	Table 1	Table 2	Table 3	Table 4
Meter Size			Capital Impr. Fixed	Meter Fixed	
5/8	4,277	1.0	1.0	1.0	1.0
3/4	1,367	1.0	1.0	1.0	1.0
1.0	961	1.4	1.8	2.2	2.5
1.5	213	1.8	2.9	4.0	5.0
2.0	33	2.9	4.6	6.3	8.0
3.0	25	11.0	12.7	14.4	16.0
4.0	12	14.0	17.7	21.4	25.0
6.0	6	21.0	30.7	40.4	50.0
8.0	0	29.0	46.0	63.0	80.0
10.0	0	58.3	77.2	96.1	115.0
otal Equivalent Meters	6,894	8,451	8,857	9,677	10,376

FY18 Rates Changed Meter Charge from Table 2 to Table 3
FY18 Rates Changed Capital Impr. Charge From Table 1 to Table 2
FY17 Rates Changed Meter Charge from Table 1 to Table 2

Option 1: No Change to Rates TABLE 9 CITY OF GROSSE POINTE WOODS WATER / SEWER METER CHARGES FY 2018-19

			WATER / SE	WER METER CI	HARGES			
				FY 2018-19				
			Mete	r Charge - Per l	Equivalent Me	ter		
		Existing			Proposed			
Meter Size (Inch)	GPW Equiv. Meter Ratio Table 3	Per 2 Months	Per Year	GPW Equiv. Meter RatioTable 3	Per 2 Months	Per Year	Proposed Change Per Year	% Change
5/8	1.0	\$45.67	\$274.02	1.0	\$45.67	\$274.02	\$0.00	0.0%
3/4	1.0	\$45.67	\$274.02	1.0	\$45.67	\$274.02	\$0.00	0.0%
1	2.2	\$100.47	\$602.84	2.2	\$100.47	\$602.84	\$0.00	0.0%
1.5	4.0	\$182,68	\$1,096.08		\$182.68	\$1,096.08		0.0%
2	6.3	\$287.72	\$1,726.33		\$287.72	\$1,726.33		0.0%
3	14.4	\$657.65	\$3,945.89	14.4	\$657.65	\$3,945.89		0.0%
4	21,4	\$977.34	\$5,864.03	21.4	\$977.34	\$5.864.03		0.0%
6	40.4	\$1,845.07	\$11,070,41	40,4	\$1,845.07	\$11,070.41	\$0.00	0.0%
All		\$2.08	\$24 .96		\$2.08	\$24,96	\$0.00	0.0%
			Capital Impro	vements Charg	re (2 Mo.)			
Meter Size (Inch)	GPW Equiv. Meter Ratio Table 2	Per 2 Months	Per Year	GPW Equiv. Meter RatioTable 2	Per 2 Months	Per Year	Proposed Change Per Year	%Change
5/8	1.0	\$21.78	\$130.68	1.0	\$21.78	\$130.68	\$0.00	0.0%
3/4	1.0	\$21.78	\$130.68	1.0	\$21.78	\$130.68	\$0.00	0.0%
1	1.8	\$39.20	\$235.22	1.8	\$39.20	\$235.22	\$0.00	0.0%
1.5	2.9	\$63.16	\$378.97	2.9	\$63.16	\$378.97	\$0.00	0.0%
2	4.6	\$100.19	\$601.13	4.6	\$100.19	\$601,13	\$0.00	0.0%
3	12.7	\$276.61	\$1,659.64	12.7	\$276.61	\$1,659.64	\$0.00	0.0%
4	17.7	\$385.51	\$2,313.04	17.7	\$385.51	\$2,313.04	\$0.00	0.0%
6	30.7	\$668.65	\$4 ,011.88	30.7	\$668.65	\$4,011.88	\$0.00	0.0%
otal Residential F 2 Months (5/8"	Fixed Charged per or 3/4" Meter)	\$69.53	\$429.66		\$69.53	\$429.66	\$0.00	0.0%

			Optio	n 2: 1	0%	Reducti	on in Fixe	ed -	0% Net	t Inc	crease						
				CI		F GROS	BLE 2a SE POIN LCULAT 2018-19	500		s							
	Typical Res.	Meter Cha		Charge	Billing C	g Charge	CIP Charg		harge		Commod	ity Charge	% Fix	ed GPW	d GPW % Fixed		
	Increase %	Wa	ater	Sew	er	Water	Sewer		Water	S	ewer	Water	Sewer	Water	Sewer	Water	Sewe
														_			
Existing Fixed Fees	n/a	\$ 1	14.53	\$ 31	.14	\$ 1.04	\$ 1.04	\$	10.89	\$	10.89	\$ 3.57	\$ 2.60	41.6%	61.9%	60%	1009
AND A STATE OF THE PARTY OF THE		-	14.53 14.53		.14			-	10.89	\$	10.89	\$ 3.57 \$ 3.57	\$ 2.60		61.9% 61.9%	60% 60%	
Existing Fixed Fees Option 1: No Change to Rates Option 2: 10% Reduction in Fixed - 0% Net Increase	n/a	\$ 1		\$ 31	_	\$ 1.04		\$	10.89	\$	2.232(2)	-		41.6%			1009

Option 2: 10% Reduction in Fixe	d - 0% Net In	crease	
TABLE 1			
CITY OF GROSSE POIN	TE WOODS		
EXISTING AND PROPOSED WATER & S	EWER RATE C	OMPARISON	
FY 2018-19	#WATINA		
	EXISTING	PROPOSED	PERCENT
RATE CATEGORY	RATE	RATE	CHANGE
Meter Charge (2 Months) -Per Equivalent Meter Table 3			
Total Meter Charge	\$45.67	\$41.11	-10.0%
Billing Charge (2 Months) -Per Account			
Total Billing Charge	\$2.08	\$2.08	0.0%
Capital Improvement Charge (2 Months) - Per Equiv Mete	r Table 2		
Total CIP Charge	\$21.78	\$19.60	-10.0%
Commodity Charge - Water (Per CCF)			
Total Commodity Water	\$3.57	\$4.22	18.2%
Commodity Charge - Sewer (Per CCF)			
Total Commodity Sewer	\$2.60	\$2.56	-1.5%
Total Costs With 10.4 CCF Use (2 Months)	\$133.70	\$133.30	-0.3%
Industrial Waste Control Charges	Per Gl	WA Adopted	Rates

	0	ption 2:	10% Redu		ixed - 0% N	et Increase								
		CI			INTE WOO									
	Propose							Projected	Rates	1000		-		
	FY 201			019-20	FY 20		FY 20			2022-23		23-24	FY 20	
FEE NAME	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWER	WATER	SEWE
Meter Charge (2 Month) - Per Equivalent Meter Table 3			1 1 2 2 7 /					100	100					
Assumed Number of Accounts	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894	6,894
Assumed Number of Equivalent Meters Table 2	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857
Assumed Number of Equivalent Meters Table 3	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677
Total Calculated Fee	\$21.04	\$37.39	\$21.88	\$38.89	\$22.76	\$40.44	\$23.67	\$42.06	\$24.62	\$43.74	\$25.60	\$45.49	\$26.63	\$47.3
Miscellaneous Adjustment	-\$7.96			-\$10.30	-\$9.15	-\$11.28	-\$9.79		-\$10.46	-\$13.40			-\$11.89	-\$15.7
Meter Charge Recommend Fee	\$13.08			\$28.59	\$13.61	\$29.16	\$13.88			\$30.34			\$14.73	
Billing Charge (2 Month) - Per Account Meter														
Total Calculated Value	\$1.64	\$1,64	\$1.70	\$1,70	\$1,77	\$1.77	\$1.84	\$1.84	\$1.91	\$1,91	\$1.99	\$1,99	\$2,07	\$2.0
Miscellaneous Adjustment	-\$0.60			-\$0.64	-\$0.69	-\$0,69	-\$0.74	-\$0.74	-\$0.79	-\$0.79		-\$0.84	-\$0.90	-\$0.9
Billing Charge Recommended Fee	\$1.04		\$1.06	\$1.06	\$1.08	\$1.08	\$1.10		\$1.13	\$1.13		\$1.15	\$1.17	\$1.1
Capital Improvements Charge (2 Mo.) - Per Equivalent Meter Table 2														
Cash Financed Capital Improvements	\$7.53	\$7.53	\$7.53	\$7,53	\$7.53	\$7.53	\$7.53	\$7.53	\$7.53	\$7,53	\$7.53	\$7.53	\$7.53	\$7.5
Debt Service	\$14.60			\$3.39	\$14.70	53.42	\$14.91	\$3,45	\$6.74	\$3.38		\$3.41	\$6.83	\$3.4
Total Calculated Fee	\$22.13			\$10.91	\$22.23	\$10.95	\$22.43		\$14.27	\$10.91	\$14.32	\$10,94	\$14.36	\$10.9
Miscellaneous Adjustment	-\$12.33	-\$1.17		-\$0,92	-\$12.03	-\$0.75	-\$12.03	-\$0.58	-\$3.66	-\$0.30		-\$0.12	-\$3,32	\$0.0
CIP Charge Recommended Fee	\$9.80	\$9.80	\$10.00	\$10.00	\$10.20	\$10.20	\$10.40		\$10.61	\$10,61	\$10,82	\$10.82	\$11.04	\$10.9
Commodity Charge Per CCF	10.0			1				0.77	- 1					
Assumed Retail Sales in CCF Per Year	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100	575,100
Calculated Fee per CCF	\$4.21	\$2.56	\$4.33	\$2.52	\$4.45	\$2.64	\$4.59	\$2.77	\$3.97	\$2.89	\$4.11	\$3.03	\$4.25	\$3.19
Recommended Commodity Fee	\$4.22	\$2.56	\$4.33	\$2.52	\$4.45	\$2.64	\$4.59	\$2.77	\$3.97	\$2.89	\$4.11	\$3.03	\$4.25	\$3.19
	FY 201	8-19	FY 20	19-20	FY 20:	20-21	FY 202	22-22	FY 2	022-23	FY 20	23-24	FY 20	24-25
Typ. Res. Payment (Using 10.4 CCF/2 Months)	\$133.	.30	\$13	5.27	\$139	.09	\$143			39.32	\$143		\$148	7.1.90.0
Typical Change on 2 Month Payment	-0.3			5%	2.8		3.0			.7%	3.1		3.1	
Expenditures	\$8,507			8,052	\$8,000		\$8,228			14,790	\$8,25		\$8,49	
Revenues	\$8,510			8,052	\$8,000		\$8,228	3,132	\$8,0	14,790	\$8,25	1,823	\$8,49	7,802
Revenue/Deficit	\$3,28			0	\$(\$0			\$0	\$		\$	
Estimated Utilities Fund Balance - Previous Year End	\$7,442		\$7,44		\$7,445		\$7,445,283		\$7,445,283		\$7,445,283		\$7,445,283	
Estimated Utilities Fund Balance - Current Year End	\$7,445		\$7,44		\$7,445		\$7,445,283		\$7,445,283		\$7,445,283		\$7,445,283	
Water and Sewer Rates Revenue % Fixed	45.7			0%	45.6		45.1		47.4%		46.9%		46.3%	
Percentage of Total Expense Budget	88%	6	96	5%	939	%	909	%	9	3%	90	%	88	%

Utilities Fund Ending Working Capital
FY 2015 Ending Working Capital - June 30, 2015
FY 2016 Ending Working Capital - June 30, 2016
FY 2017 Ending Working Capital - June 30, 2017
FY 2018 Ending Working Capital - June 30, 2018
FY 2019 Ending Working Capital - June 30, 2019 \$5,344,217 \$6,479,741 \$7,442,000 \$7,442,000 Estimated \$7,445,283 Projected

FY 2018-19 Av	ailable Capital for Repa	irs and Improver	nents						
Capital Improvements Depreciation Total									
Water System	\$400,000	\$375,000	\$775,000						
Sanitary/Stm System	\$400,000	\$376,200	\$776,200						

Projected Future Year Increases GPW O/M Projected Budget Increase GLWA Projected Increase NESDS Projected Increase 4.0% 4.0% 4.0%

	Table 4c CITY OF GROSSE POINTE WOODS Equivalent Meter Ratio Tables FY 2018-19											
	Accounts	Table 1	Table 2	Table 3	Table 4							
Meter Size			Capital Impr. Fixed	Meter Fixed								
5/8	4,277	1.0	1.0	1.0	1.0							
3/4	1,367	1.0	1.0	1.0	1.0							
1.0	961	1.4	1.8	2.2	2.5							
1.5	213	1.8	2.9	4.0	5.0							
2.0	33	2.9	4.6	6.3	8.0							
3.0	25	11.0	12.7	14.4	16.0							
4.0	12	14.0	17.7	21.4	25.0							
6.0	6	21.0	30.7	40.4	50.0							
8.0	0	29.0	46.0	63.0	80.0							
10.0	0	58.3	77.2	96.1	115.0							
tal Equivalent Meters	6,894	8,451	8,857	9,677	10,376							

FY18 Rates Changed Meter Charge from Table 2 to Table 3 FY18 Rates Changed Capital Impr. Charge From Table 1 to Table 2 FY17 Rates Changed Meter Charge from Table 1 to Table 2

Option 2: 10% Reduction in Fixed - 0% Net Increase TABLE 9 CITY OF GROSSE POINTE WOODS WATER / SEWER METER CHARGES FY 2018-19

			Mete	r Charge - Per E	Equivalent Me	ter		
		Existing			Proposed			
Meter Size (Inch)	GPW Equiv. Meter Ratio Table 3	Per 2 Months	Per Year	GPW Equiv. Meter RatioTable 3	Per 2 Months	Per Year	Proposed Cha n ge Per Year	% Change
5/8	1.0	\$45.67	\$274.02	1.0	\$41.11	\$246.66	-\$27.36	-10.0%
3/4	1.0	\$45.67	\$274.02	1.0	\$41.11	\$246.66	-\$27.36	-10.0%
1	2.2	\$100.47	\$602.84	2.2	\$90.44	\$542.65	-\$60.19	-10.0%
1.5	4.0	\$182.68	\$1,096.08	4.0	\$164.44	\$986.64	-\$109.44	-10.0%
2	6.3	\$287.72	\$1,726.33	6.3	\$258.99	\$1,553.96	-\$172.37	-10.0%
3	14.4	\$657.65	\$3,945.89	14.4	\$591.98	\$3,551.90	-\$393.98	-10.0%
4	21.4	\$977.34	\$5,864.03	21.4	\$879.75	\$5,278.52	-\$585.50	-10.0%
6	40.4	\$1,845.07	\$11,070.41	40.4	\$1,660.84	\$9,965.06	-\$1,105.34	-10.0%

Billing Charge (2 Month) - Per Account Meter										
All		\$2.08	\$24.96	\$2.08	\$24.96	\$0.00	0.0%			

			Capital Impro	vements Charg	e (2 Mo.)			
	GPW Equiv.			GPW Equiv.			Proposed	
Meter Size	Meter Ratio			Meter	Per 2		Change Per	
(Inch)	Table 2	Per 2 Months	Per Year	RatioTable 2	Months	Per Year	Year	%Change
5/8	1.0	\$21.78	\$130.68	1.0	\$19.60	\$117.60	-\$13.08	-10.0%
3/4	1.0	\$21.78	\$130.68	1.0	\$19.60	\$117.60	-\$13.08	-10.0%
1	1.8	\$39.20	\$235.22	1.8	\$35.28	\$211.68	-\$23.54	-10.0%
1.5	2.9	\$63.16	\$378.97	2.9	\$56.84	\$341.04	-\$37.93	-10.0%
2	4.6	\$100.19	\$601.13	4.6	\$90.16	\$540.96	-\$60.17	-10.0%
3	12.7	\$276.61	\$1,659.64	12.7	\$24 8. 9 2	\$1,493.52	-\$166.12	-10.0%
4	17.7	\$385.51	\$2,313.04	17.7	\$346.92	\$2,081.52	-\$231.52	-10.0%
6	30.7	\$668.65	\$4,011.88	30.7	\$601.72	\$3,610.32	-\$401.56	-10.0%
Total Residential F 2 Months (5/8"	~ .	\$69.53	\$429.66		\$62.79	\$389.22	-\$40.44	-9.7%

			Optio	n :	3: No C	ha	nge to	Ra	ites, U	ltin	nate Me	etei	r Ratio	s							
						200	GROS	SE	E 2a POINT CULATI 18-19	100	WOOD VS	s									
	Typical Res.	20	Meter	Cha	rge	-	Billing	Ch	arge		CIP C	har	ge	Co	mmodi	ty C	harge	% Fixe	d GPW	% Fixe	d GLWA
	Increase %	N	Vater		Sewer	1	Water	1	Sewer		Water	5	Sewer	W	ater	S	ewer	Water	Sewer	Water	Sewer
Existing Fixed Fees	n/a	\$	14.53	\$	31.14	\$	1.04	\$	1.04	\$	10.89	\$	10.89	\$	3.57	\$	2.60	41.6%	61.9%	60%	100%
Option 1: No Change to Rates	0.0%	\$	14.53	\$	31.14	\$	1.04	\$	1.04	\$	10.89	\$	10.89	\$	3.57	\$	2.60	41.6%	61.9%	60%	100%
	-0.3%	S	13.08	\$	28.03	\$	1.04	\$	1.04	\$	9.80	\$	9.80	\$	4.22	\$	2.56	35.3%	59.8%	60%	100%
Option 2: 10% Reduction in Fixed - 0% Net Increase	-0.570																				

Option 3: No Change to Rates, U	Iltimate Meter	Ratios	
TABLE 1			
CITY OF GROSSE POIN	TE WOODS		
EXISTING AND PROPOSED WATER & S	EWER RATE C	OMPARISON	
FY 2018-19			
	EXISTING	PROPOSED	PERCENT
RATE CATEGORY	RATE	RATE	CHANGE
Meter Charge (2 Months) -Per Equivalent Meter Table 4			
Total Meter Charge	\$45.67	\$45.67	0.0%
Billing Charge (2 Months) -Per Account			
Total Billing Charge	\$2.08	\$2.08	0.0%
Capital Improvement Charge (2 Months) - Per Equiv Mete	r Table 4		
Total CIP Charge	\$21.78	\$21.78	0.0%
Commodity Charge - Water (Per CCF)			
Total Commodity Water	\$3.57	\$3.57	0.0%
Commodity Charge - Sewer (Per CCF)			
Total Commodity Sewer	\$2.60	\$2.60	0.0%
Total Costs With 10.4 CCF Use (2 Months)	\$133.70	\$133.70	0.0%
Industrial Waste Control Charges	Per Gl	.WA Adopted	Rates

		puon 3; 1	to Chang	TABLE 8	Ultimate N	neter Ratio	5	-00				_	_	
		C	TY OF GE		INTE WOO	DS								
					JECTIONS									
				FY 2018-1										
	Propose	d Rates					1 2 2 3	Projected	Rates					_
	FY 201		FY 2	019-20	FY 20	20-21	FY 20			022-23	FY 20	023-24	FY 20	024-25
FEE NAME	WATER	SEWER	WATER	SEWER	WATER	SEWER			WATER	SEWER		SEWER	WATER	
Meter Charge (2 Month) - Per Equivalent Meter Table 4				32.74.1				-	1.0.1.2.1	- CLITER	· · · · · · · · · · · · · · · · · · ·	OLIVERY	WALLE	OLIVE
Assumed Number of Accounts	6.894	6,894	6.894	6.894	6.894	6,894	6,894	6,894	6.894	6,894	6,894	6,894	6.894	6.894
Assumed Number of Equivalent Meters Table 2	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857	8,857
Assumed Number of Equivalent Meters Table 3	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677	9,677
Assumed Number of Equivalent Meters Table 4	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376	10,376
Total Calculated Fee	\$19.63	\$34.87	\$20,41	\$36,27	\$21,23	\$37,72	\$22.08	\$39,23	\$22,96	\$40,80	\$23,88	\$42.43	\$24.83	\$44.1
Miscellaneous Adjustment	-\$5.10		-\$5.59	-\$4.51	-\$6.11	-\$5.32	-\$6.66	-\$6.18	-\$7.23	-\$7.09	-\$7.84	-\$8.05	-\$8.47	-\$9.0
Meter Charge Recommend Fee	\$14.53	\$31.14	\$14.82	\$31.76	\$15.12	\$32.40	\$15.42	\$33.05	\$15.73	\$33.71	\$16.04	\$34.38	\$16.36	\$35.0
Billing Charge (2 Month) - Per Account Meter														
Total Calculated Value	\$1.64	\$1.64	\$1.70	\$1.70	\$1.77	\$1.77	\$1.84	\$1.84	\$1.91	\$1.91	\$1.99	\$1.99	\$2.07	\$2.0
Miscellaneous Adjustment	-\$0.60	-\$0.60	-\$0.64	-\$0.64	-\$0.69	-\$0.69	-\$0.74	-\$0.74	-\$0.79	-\$0.79	-\$0.84	-\$0.84	-\$0.90	-\$0.9
Billing Charge Recommended Fee	\$1.04	\$1.04	\$1.06	\$1.06	\$1.08	\$1.08	\$1.10	\$1.10	\$1.13	\$1.13	\$1.15	\$1.15	\$1.17	\$1.1
Capital Improvements Charge (2 Mo.) - Per Equivalent Meter Table 4		- 13												
Cash Financed Capital Improvements	\$6.43	\$6.43		\$6.43	\$6.43	\$6.43	\$6.43	\$6.43		\$6.43	\$6.43	\$6.43	\$6,43	\$6.4
Debt Service	\$12,46	\$2.94		\$2,89	\$12.55	\$2.92	\$12.73	\$2.94	\$5.76	\$2.89	\$5.80		\$5.83	\$2.93
Total Calculated Fee	\$18.89			\$9.32	\$18.98	\$9.34	\$19.15	\$9.37	\$12.18	\$9.31	\$12.22	\$9.34	\$12.26	\$9.30
Miscellaneous Adjustment	-\$8.00	\$1.52		\$0.00	-\$7.65	\$0.00	-\$7.60	\$0.00	-\$0.39	\$0.00	-\$0.20	\$0.00	\$0.00	\$0.00
CIP Charge Recommended Fee Commodity Charge Per CCF	\$10.89	\$10.89	\$11.11	\$9.32	\$11.33	\$9.34	\$11.56	\$9.37	\$11.79	\$9.31	\$12.02	\$9.34	\$12.26	\$9.30
Assumed Retail Sales in CCF Per Year	575 400	E7E 400	575 400	575 400	575 400	575 400	F7F 400	575 ton						
Calculated Fee per CCF	\$3,69	575,100 \$1,75	575,100 \$3.79	575,100 \$1.88	575,100 \$3,91	575,100 \$2.01			575,100				575,100	
Recommended Commodity Fee	\$3.57	\$2.60	\$3.79	\$1.88	\$3,91	\$2.01	\$4.04 \$4.04	\$2.14 \$2.14	\$3.40 \$3.40	\$2.28 \$2.28	\$3.53 \$3,53	\$2.43 \$2.43	\$3.66 \$3.66	\$2.5
Nocommonded Commonly Fee	45.51	\$2.00	\$3.73	\$1.00	\$3.51	\$2.01	\$4.04	\$2.14	\$3.40	\$2.20	\$3.53	\$2.43	\$3.66	\$2.5
Fig. Box December (Union 10.4 COS(0 Months)	FY 201			19-20	FY 20		FY 20:		7.7.	22-23	FY 20			24-25
Typ. Res. Payment (Using 10.4 CCF/2 Months) Typical Change on 2 Month Payment	\$133.		\$12 -4.		\$131		\$135			1.85	\$135		\$14	
Spenditures	\$8,117		\$7,40		\$7,612		3.0 \$7.834			9%	3.1		3.2	
Revenues	\$8,540		\$7,40		\$7,612		\$7,834			5,495 5,495	\$7,84 \$7,84		\$8,08 \$8,08	
Revenue/Deficit	\$422.8			0,070	\$7,012		\$7,032			0,495	\$7,84			0,433
Estimated Utilities Fund Balance - Previous Year End	\$7,442		\$7,86		\$7,864		\$7,864			4,804	\$7,86		\$7,86	
Estimated Utilities Fund Balance - Current Year End	\$7,864		\$7,86		\$7,864		\$7,864			4,804	\$7,86		\$7,86	
Water and Sewer Rates Revenue % Fixed	50.6		52.		52.		51.5			0%	53,3		52.	
Percentage of Total Expense Budget	97%		100		103		100			3%	100		97	

\$5,344,217
\$6,479,741
\$7,442,000
\$7,442,000 Estimated
\$7,864,804 Projected

FY 2018-19 Ava	ailable Capital for Repa	irs and Improver	nents							
Capital Improvements Depreciation Total										
Water System	\$400,000	\$375,000	\$775,000							
Sanitary/Stm System	\$400,000	\$376,200	\$776,200							

Projected Future Year Increases

GPW 0/M Projected Budget Increase 4.0%
GLWA Projected Increase 4.0%
NESDS Projected Increase 4.0%

		CITY OF GROS Equivalent N	able 4c SE POINTE WOODS leter Ratio Tables 2018-19		
	Accounts	Table 1	Table 2	Table 3	Table 4
Meter Size			Capital Impr. Fixed	Meter Fixed	
5/8	4,277	1.0	1.0	1.0	1.0
3/4	1,367	1.0	1.0	1.0	1.0
1.0	961	1.4	1.8	2.2	2.5
1.5	213	1.8	2.9	4.0	5.0
2.0	33	2.9	4.6	6.3	8.0
3.0	25	11.0	12.7	14.4	16.0
4.0	12	14.0	17.7	21.4	25.0
6.0	6	21.0	30.7	40.4	50.0
8.0	0	29.0	46.0	63.0	80.0
10.0	0	58.3	77.2	96.1	115.0
tal Equivalent Meters	6,894	8,451	8,857	9,677	10,376

FY19 Rates Proposed to Change Meter Charge and CIP Charge to Table 4 (Ultimate Equivalent Ratios)
FY18 Rates Changed Meter Charge from Table 2 to Table 3
FY18 Rates Changed Capital Impr. Charge From Table 1 to Table 2

Option 3: No Change to Rates, Ultimate Meter Ratios TABLE 9 CITY OF GROSSE POINTE WOODS WATER / SEWER METER CHARGES FY 2018-19

	l	Existing			Proposed			
Meter Size (Inch)	GPW Equiv. Meter Ratio Table 3	Per 2 Months	Per Year	GPW Equiv. Meter RatioTable 4	Per 2 Months	Per Year	Proposed Change Per Year	% Change
5 / 8	1.0	\$45.67	\$274.02	1.0	\$45.67	\$274.02	\$0.00	0.0%
3/4	1.0	\$45.67	\$274.02	1.0	\$45.67	\$274.02	\$0.00	0.0%
1	2.2	\$100.47	\$602.84	2.5	\$114.18	\$685.05	\$82.21	13.6%
1.5	4.0	\$182.68	\$1,096.08	5.0	\$228.35	\$1,370.10	\$274.02	25.0%
2	6.3	\$287.72	\$1,726.33	8.0	\$365.36	\$2,192.16	\$465.83	27.0%
3	14.4	\$657.65	\$3,945.89	16.0	\$730.72	\$4,384.32	\$438.43	11.1%
4	21.4	\$977.34	\$5,864.03	25.0	\$1,141.75	\$6,850.50	\$986.47	16.8%
6	40.4	\$1,845.07	\$11,070.41	50.0	\$2,283.50	\$13,701.00	\$2,630.59	23.8%

	Billing	Charge (2 Mon	th) - Per Account Meter			
All	\$2.08	\$24.96	\$2.08	\$24.96	\$0.00	0.0%
	 					

			Capital Impro	vements Charg	e (2 Mo.)			
Meter Size (Inch)	GPW Equiv. Meter Ratio Table 2	Per 2 Months	Per Year	GPW Equiv. Meter RatioTable 4	Per 2 Months	Per Year	Proposed Change Per Year	%Change
5/8	1.0	\$21.78	\$130.68	1.0	\$21.78	\$130.68	\$0.00	0.0%
3/4	1.0	\$21.78	\$130.68	1.0	\$21.78	\$130.68	\$0.00	0.0%
1	1.8	\$39.20	\$235.22	2.5	\$54.45	\$326.70	\$91.48	38.9%
1.5	2.9	\$63.16	\$378.97	5.0	\$108.90	\$653.40	\$274.4 3	72.4%
2	4.6	\$100.19	\$601.13	8.0	\$174.24	\$1,045.44	\$444.31	73.9%
3	12.7	\$276.61	\$1,659.64	16.0	\$348.48	\$2,090.88	\$431.24	26.0%
4	17,7	\$385.51	\$2,313.04	25.0	\$544.50	\$3,267.00	\$953.96	41.2%
6	30.7	\$668,65	\$4,011.88	50.0	\$1,089.00	\$6,534.00	\$2,522.12	62.9%
	Fixed Charged per ' or 3/4" Meter)	\$69.53	\$429.66		\$69.53	\$429.66	\$0.00	0.0%

MEMO 18 - 21



Bruce Smith, City Administrator

FROM:

Frank Schulte, Director of Public Services FS,

DATE:

March 7, 2018

SUBJECT:

Recommendation - Signage City Hall Complex

Over the years, we have had many residents and non-residents complain how difficult it is for them to locate the Grosse Pointe Woods Public Safety Department when driving Mack Avenue. To make it easier to identify the location of the Public Safety Department at City Hall we have had three signs designed by Embree Sign Company.

One sign would have colonial theme to be located on the corner of the entrance drive off Mack Avenue. This sign would say (Welcome - City Hall/Public Safety). The color theme would be white, green and gold. The cost of this sign is \$4,000.00 installed. The two signs for the Public Safety building would be located to the left of the entrance at the front of the building off the circular drive and at the Public Safety rear entrance to the building off the employee parking lot. These signs would be blue and gray in the shape of the police badge and would represent the current logo worn by our police officers on their uniforms. They would replace the deteriorated Public Safety signs that now exist on the building. The cost of these two signs is \$2,250.00 installed. The total cost to purchase and install the proposed new signage will be \$6,250.00.

Installing these new signs will make it easier for both our residents and non-residents to locate and navigate City Hall and our Public Safety Department. The signs will be visible while traveling Mack Ave. and will enhance the appearance of the Municipal Complex. Therefore, I recommend we issue a purchase order in the amount of \$6,250.00 to Embree Sign Co., 26520 Harper Ave, St Clair Shores, MI 48081. This is not a budgeted item included in the 2017/18 budget. Funds are available in the Local Streets Traffic Services general ledger account 203-474-757.000 with an unexpended balance of \$13,800.00.

Please contact me if you have any questions regarding this matter.

Attachments

Recommend approval of the above stated and do not believe any benefit will accrue to the City by seeking further competitive bids. Approved for Council consideration.

Bruce Smith, City Administrator

Fund Certification:

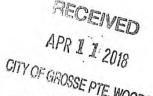
I hereby certify that unencumbered funds are available for the above purchase, and that the account number has been verified.

Cathrene Behrens, Treasurer/Comptroller





Live Performance Agreement Sonic Freeway, 248-763-4956



THIS PERFORMANCE AGREEMENT is made and entered into as of April 10, 2018, by and between City of Grosse Pointe Woods, whose business address is 20025 Mack Ave, Grosse Pointe Woods ("Purchaser") and Sonic Freeway, LLC, a Michigan Limited Liability Company ("Musician"), whose business address is 1111 Congress Dr., Troy, MI 48085.

In consideration of the mutual covenants herein contained and, intending to be legally bound hereby, the Purchaser and Musician agree as follows:

- 1) ENGAGEMENT. The Purchaser hereby engages Musician to render a musical performance (the "Performance"), and Musician hereby agrees to render such Performance under the terms and conditions specified herein.
- 2) INDIVIDUALS COMPRISING MUSICIAN. Musician consists of the following individuals: Bing Burris, Linda Ruth, Diana McNary, Jason Bartkowiak, and Eric Ashby. Musician's obligation to perform hereunder is subject to the unavailability of Musician as a result of sickness, accidents, acts of God, and other reasons beyond Musician's control.

Name: _The C Street Address City/State/Zip: Phone/Email: 3	ity of Grosse Poin ::20025 Mack / _ Grosse Pointe \ 313-343-2445	NCE. The Performa te Woods, Music of Ave	n the Lawn		
Details:					
		RMANCE. The day e for set-up on 7/27			
Set #	Start Time	Ending Time	Set #	Start Time	Ending Time
Set 1:	7:00pm	7:50pm			
Set 2:	8:10pm	9:00pm			
Set 3:	9:20pm	10:00pm			
Overtime: Puro for each 30 min be paid in adva calculated at \$6 a) DEPOSIT. P	chaser agrees to pute overtime set (nce of the set and 55/musician per 30 urchaser will pay	on for all services re llowing payment in pay Musician a fee of any set beginning a d be agreed upon by 0 minute set. _No Deposit (\$0.00 of pay Musician the ement with no furthe	U.S. funds to of Three Hund after the agree y both Musicia) of the paym deposit, Musi	Musician. A set for dred Twenty Five ed upon end time; an and Purchaser tent to Musician as ician will have the	ee of \$900.00. XX/100 (\$325.00) Overtime must Overtime is a deposit by option of
required initial h		sit requirement (init	ial\ D	urchaser RR	Musician
Dour parties agr	iee to waive depo	ar requirement (IIII	iai)F	uronaser <i>333</i>	ividalciaii
cash; or check,		rchaser will pay Mu certified check paya 18			

6) CANCELLATION DUE TO INCLEMENT WEATHER. In the event Purchaser cancels the Performance due to inclement weather by 3:00pm on the scheduled date, Purchaser will pay Musician a sum equal to: __Four Hundred Fifty Dollars (\$450.00) representing __50__ % of the set fee specified in paragraph 5. Upon payment of the cancellation fee, Purchaser will have no further liability to Musician hereunder.

After 3:00pm on the scheduled date, Purchaser pays Nine Hundred Dollars (\$900.00) representing 100% of the contract.

7) MISCELLANEOUS. This Performance Agreement and the attached rider(s), if any, set forth the entire agreement between the parties, and may not be amended except in a writing signed by both parties. This Performance Agreement will be governed by and construed in accordance with the laws of the State of Michigan, without regard to the principles of conflicts of law. In any action or proceeding involving a dispute between the Purchaser and the Musician arising out of this Performance Agreement, the prevailing party will be entitled to receive from the losing party reasonable attorney's fees.

Musician and Purchaser have each caused this Performance Agreement to be signed by its duly authorized representative.

City of Grosse Pointe Woods(Name of Purchaser)
(Signature of Authorized Representative)
(Printed Name and Title)
MUSICIAN:Sonic Freeway, LLC (Name of Musician)
Bing Burris, Band Leader, Sonic Freeway(Printed Name and Title)

PURCHASER:

Approved for Signature

Don R. Berschback City Attorney

4-16-1

Date:



City of Grosse Pointe Woods Headlee Override Millage Proposal for Public Safety and Public Services

Shall the limitation on the amount of taxes which may be imposed on taxable property in the City of Grosse Pointe Woods be increased by 4 mills (\$4.00 per \$1,000 of taxable value) for ten years, 2019 to 2028 inclusive, in excess of the limitation imposed by the Headlee Amendment to the Michigan Constitution and Michigan Compiled Laws section 211.34d, to provide funds for municipal purposes, including police and fire services, parks and recreation, and other public services? If approved and levied in its entirety, this new additional millage would raise approximately \$2,784,098 in 2019.