

GRAND BEND AREA JOINT SEWAGE OPERATIONS

2024 YTD

Statement for the period ending June 30, 2024

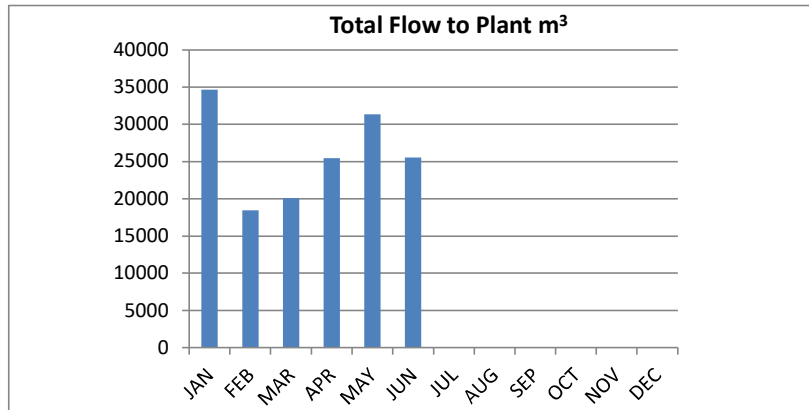
Description	2024 BUDGET	2024 DRAFT YTD	AVAILABLE	% USED
OWNERS CONTRIBUTION				
4-410-175-4075 GBSTP INTEREST REVENUE		(41,292.02)	41,292.02	
4-410-175-4500 LAMBTON SHORES CONTRIBUTION	(504,886.00)	(252,443.00)	(252,443.00)	50.00%
4-410-175-4501 SOUTH HURON CONTRIBUTION	(249,405.00)	(62,351.25)	(187,053.75)	25.00%
Total OWNERS CONTRIBUTION	(754,291.00)	(356,086.27)	(398,204.73)	47.21%
ADMINISTRATIVE AND GOVERNANCE				
4-410-175-5100 GENERAL ADMINISTRATION CHARGE STF	4,262.00		4,262.00	
4-410-175-5103 ENGINEERING STF	2,000.00		2,000.00	
4-410-175-5104 SCADA SUPPORT STF	2,500.00		2,500.00	
4-410-175-5150 LEGAL	1,000.00		1,000.00	
4-410-175-5155 AUDIT	11,000.00	4,471.60	6,528.40	40.65%
4-410-175-5156 ACCOUNTING SERVICES	2,252.00		2,252.00	
4-410-175-5160 INSURANCE STF	34,246.00		34,246.00	
4-410-175-5170 IT SUPPORT, SOFTWARE & LICENCING	500.00		500.00	
4-410-175-5210 TAXES STF	45,322.00	21,709.57	23,612.43	47.90%
4-410-175-5899 GBSTP - RF ALLOCATION		41,292.02	(41,292.02)	
4-410-175-5910 CAPITAL REPLACEMENT RESERVE	230,863.00	115,431.50	115,431.50	50.00%
4-410-176-5210 TAXES PS2	1,667.00		1,667.00	
Total ADMINISTRATIVE AND GOVERNANCE	335,612.00	182,904.69	152,707.31	54.50%
FIXED MTC & OPERATIONAL COSTS				
4-410-175-5125 TELEPHONE STF	2,081.00	1,252.31	828.69	60.18%
4-410-175-5126 COMPUTER EXPENSE	500.00		500.00	
4-410-175-5140 BLDG REPAIRS & MTC STF	30,000.00	23,139.09	6,860.91	77.13%
4-410-175-5141 ANNUAL PREVENTIVE MTC	10,176.00	5,936.00	4,240.00	58.33%
4-410-175-5175 GROUNDS MAINTENANCE	1,000.00	62.46	937.54	6.25%
4-410-175-5176 WETLAND PEST CONTROL	1,200.00		1,200.00	
4-410-176-5125 TELEPHONE PS2	2,965.00	2,115.64	849.36	71.35%
Total FIXED MTC & OPERATIONAL COSTS	47,922.00	32,505.50	15,416.50	67.83%
VARIABLE OPERATIONAL COSTS (RELATED TO FLOWS)				
4-410-175-5101 OMI ADMINISTRATIVE COSTS - STF	37,802.00	22,049.30	15,752.70	58.33%
4-410-175-5102 OPERATOR WAGES STF	97,897.00	57,106.07	40,790.93	58.33%
4-410-175-5121 WATER - STF	25,500.00	9,001.98	16,498.02	35.30%
4-410-175-5122 ELECTRICAL COSTS STF	102,000.00	43,546.72	58,453.28	42.69%
4-410-175-5123 UNION GAS	25,500.00	19,207.55	6,292.45	75.32%
4-410-175-5180 CHEMICALS	58,391.00	34,061.37	24,329.63	58.33%
4-410-175-5410 LABORATORY SAMPLING	9,037.00	5,271.77	3,765.23	58.34%
4-410-176-5121 WATER PS2	350.00	113.00	237.00	32.29%
4-410-176-5122 ELECTRICAL COSTS PS2	14,280.00	8,422.12	5,857.88	58.98%
Total VARIABLE OPERATIONAL COSTS (RELATED TO FLOWS)	370,757.00	198,779.88	171,977.12	53.61%
Total SEWAGE TREATMENT PLANT		58,103.80	(58,103.80)	

**Grand Bend Area Joint Sewage Board
Summary of 2024 System Flows**

MONTH	OAKWOOD m ³	POGI Motor Plex m ³	GRAND COVE m ³	HC PLAYHOUSE m ³	PINERY m ³	PS2 m ³	Total Flow to Plant m ³	Plant m ³
	Monthly Flow	Monthly Flow	Monthly Flow	Monthly Flow	Monthly Flow	Monthly Flow	Monthly Flow	Monthly Flow
JAN	733	4490	10957	62	22	34640	34640	54467
FEB	507	981	6383	49	61	18421	18421	29687
MAR	384	1541	6774	60	66	20107	20107	34762
APR	817	1895	8982	63	56	23451	25465	40217
MAY	665	1901	7198	78	1072	28294	31345	68335
JUN	1124	910	4772	221	2285	22089	25505	47978
JUL							0	
AUG							0	
SEP							0	
OCT							0	
NOV							0	
DEC							0	
Total to Date	4230	11718	45066	533	3562	147002	155483	275446

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<u>Flow Split to date m³</u>		
Plant		
Lambton Shores	101268	62%
South Huron	61547	38%
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	162815	
PS2		
Lambton Shores	97706	66%
South Huron	49296	34%
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	147002	






Note:

Plant Flows are shown for reference only, and are subject to the effects of lagoon use.

Grand Bend Sewage Treatment Plant						
2024 Final Effluent Average Monthly Testing Results						
Parameter Month	CBOD5 mg/L	T. S. S. mg/L	Total P mg/L	Total Ammonia mg/L	E-Coli Per 100ml	pH Grab
January	2.5	3.0	0.10	0.19	2	7.02
February	2.2	3.6	0.14	0.26	14	7.13
March	2.3	4.5	0.14	0.17	2	7.05
April	2.0	3.8	0.12	0.19	2	6.98
May	2.2	4.2	0.09	0.09	2	6.82
June	2.3	8.3	0.09	0.25	2	6.82
July						
August						
September						
October						
November						
December						
Effluent Objectives	5.0	5.0	0.10	2.0	NA	6.5-9.0
Effluent Limits	10.0	10.0	0.15	4.0	100	6.0-9.5

Note:

-  Denotes results within Effluent Objectives
-  Denotes results met Effluent Limits
-  Denotes results did not meet Effluent Limits