

**GRAND BEND AREA JOINT SEWAGE OPERATIONS  
2025 Budget**

	2024 BUDGET	2024 DRAFT YTD To Sep. 30, 2024	2024 Projection	2025 BUDGET	Budget Increase/Decrease	Lambton Shores Share	South Huron Share	Basis of Cost Split
<b>OWNER CONTRIBUTION</b>								
LAMBTON SHORES CONTRIBUTION	504,885.88	378,664.50	504,885.88	510,871.67	5,985.79			
SOUTH HURON CONTRIBUTION	249,404.52	187,053.75	249,404.52	262,983.56	13,579.04			
Interest on Reserve		62,060.52	82,540.49	70,000.00				
<b>TOTAL REVENUE</b>	<b>754,290.40</b>	<b>627,778.77</b>	<b>836,830.89</b>	<b>843,855.23</b>	<b>89,564.83</b>			
<b>ADMINISTRATIVE AND GOVERNANCE</b>								
GENERAL ADMIN CHARGE STF	4,261.62		4,261.62	4,346.85	85.23	2,812.41	1,534.44	1
INSURANCE STF	34,246.48	34,005.96	45,227.93	50,000.00	15,753.52	32,350.00	17,650.00	1
AUDIT	11,000.00	4471.6	5,000.00	6,000.00	-5,000.00	3,882.00	2,118.00	1
ACCOUNTING SERVICES	2,252.33		2,252.33	2,500.00	247.67	1,617.50	882.50	1
IT	500.00		500.00	500.00	0.00	323.50	176.50	1
SCADA SUPPORT STF	2,500.00		2,500.00	2,500.00	0.00	1,617.50	882.50	1
ENGINEERING STF	2,000.00		-	2,000.00	0.00	1,294.00	706.00	1
LEGAL	1,000.00		1,000.00	1,000.00	0.00	647.00	353.00	1
CAPITAL REPLACEMENT RESERVE	230,863.29	173,147.25	230,863.29	235,480.56	4,617.27	152,355.92	83,124.64	1
TAXES STF	45,321.33	44,425.17	45,321.33	46,227.76	906.43	29,909.36	16,318.40	1
TAXES PS2	1,666.19	1,675.08	1,666.19	1,699.51	33.32	849.76	849.76	2
RF INTEREST ALLOCATION		62,060.52	82,540.49	70,000.00				
<b>TOTAL PART A</b>	<b>335,611.24</b>	<b>319,785.58</b>	<b>421,133.18</b>	<b>422,254.68</b>	<b>86,643.44</b>	<b>227,658.95</b>	<b>124,595.73</b>	
<b>FIXED MTC &amp; OPERATIONAL COSTS</b>								
TELEPHONE STF	2,080.80	1,657.28	2,080.80	2,100.00	19.20	1,358.70	741.30	1
TELEPHONE PS2	2,965.14	2,304.91	2,965.14	3,000.00	34.86	1,500.00	1,500.00	2
COMPUTER EXPENSE	500.00		500.00	500.00	0.00	336.01	163.99	3
BUILDING REPAIRS & MAINT. STF	30,000.00	23689.02	30,000.00	30,000.00	0.00	20,160.71	9,839.29	3
GROUNDS MAINTENANCE	1,000.00	124.92	500.00	1,000.00	0.00	672.02	327.98	3
ANNUAL PREVENTIVE MAINTENANCE *	10,176.00	8,480.00	10,176.00	10,176.00	0.00	6,838.51	3,337.49	3
WETLAND PEST CONTROL	1,200.00	0	500.00	1,000.00	-200.00	672.02	327.98	3
<b>TOTAL PART B</b>	<b>47,921.94</b>	<b>36,256.13</b>	<b>46,721.94</b>	<b>47,776.00</b>	<b>-145.94</b>	<b>31,537.99</b>	<b>16,238.01</b>	
<b>VARIABLE OPERATIONAL COSTS (RELATED TO FLOWS)</b>								
OMI ADMINISTRATIVE COSTS STF *	37,801.80	31,499.00	37,801.80	38,803.12	1,001.32	26,076.62	12,726.50	3
OPERATOR WAGES STF *	97,897.19	81,580.10	97,897.19	100,501.23	2,604.04	67,539.21	32,962.02	3
OPERATOR WAGES PS2					0.00			
ELECTRICAL COSTS STF	102,000.00	68,327.00	90,874.91	102,000.00	0.00	68,546.42	33,453.58	3
ELECTRICAL COSTS PS2	14,280.00	11,002.62	14,633.48	15,000.00	720.00	10,527.18	4,472.82	4
UNION GAS STF	25,500.00	20,068.44	26,691.03	28,000.00	2,500.00	18,816.66	9,183.34	3
WATER STF	25,500.00	10,728.24	14,268.56	20,000.00	-5,500.00	13,440.47	6,559.53	3
WATER PS2	350.00	171.08	300.00	300.00	-50.00	210.54	89.46	4
CHEMICALS *	58,390.91	48,659.10	58,390.91	59,943.76	1,552.85	40,283.63	19,660.13	3
LABORATORY SAMPLING *	9,037.31	7,531.10	10,016.36	9,276.44	239.13	6,233.99	3,042.45	3
<b>TOTAL PART C</b>	<b>370,757.21</b>	<b>279,566.68</b>	<b>350,874.24</b>	<b>373,824.55</b>	<b>3,067.34</b>	<b>251,674.74</b>	<b>122,149.81</b>	
<b>TOTAL EXPENSES</b>	<b>754,290.39</b>	<b>635,608.39</b>	<b>818,729.36</b>	<b>843,855.23</b>	<b>89,564.84</b>	<b>510,871.67</b>	<b>262,983.56</b>	

Legend for Basis of cost split

Capital split for plant (64.7% LS, 35.3% SH)	1
Capital split for PS2 (50% LS, 50% SH)	2
Flow Proportion to Plant	3
Flow Proportion to PS2	4

**GRAND BEND AREA JOINT SEWAGE OPERATIONS**  
2024 Flow Calculations

2024 FLOW CALCULATION PROJECTION (m3)						
Month	PS2	POG	HC Playhouse	Pinery	Oakwood	Grand Cove
Jan	34640	4490	62	22	733	10957
Feb	18421	981	49	61	507	6383
Mar	20107	1541	60	66	384	6774
Apr	23451	1895	63	56	817	8982
May	28294	1901	78	1072	665	7198
June	22089	910	221	2285	1124	4772
July	33718	1413	510	7337	2292	5210
Aug	27020	775	392	6508	2064	3993
Sept	21939	961	159	2241	1859	4931
Oct	17074	1020	270	726	1265	4380
Nov	30424	2573	142	111	1016	7387
Dec	19456	1948	57	5	865	7174
<b>Total Annual</b>	<b>296633</b>	<b>20408</b>	<b>2063</b>	<b>20490</b>	<b>13591</b>	<b>78141</b>
Avg Month	24719	1701	172	1708	1133	6512
Indicates 2023 actual flows	indicates 3 year average		estimate			

2024 FLOW CALCULATION ESTIMATE (m3)				
	2024 (3 YR AVG)	2024 (projection)	2023	2022
Main Pump (PS2)	297,727	296,633	323,215	273,334
GRAND COVE	75,135	78,141	80,296	66,967
OAKWOOD	13,644	13,591	13,691	13,650
Lambton Shores (PS2 - GC & Oakwood)	208,949	204,901	229,228	192,717
POG	20,319	20,408	25,964	14,584
HCP	1,954	2,063	2,231	1,569
Pinery	18,596	20,490	19,270	16,029
<b>Grand Total Flows To GB plant (PS2 Flow Plus Remaining Sources)</b>	<b>338,597</b>	<b>339,594</b>	<b>370,680</b>	<b>305,516</b>
<b>MUNICIPAL TOTALS</b>				
SOUTH HURON	111,052	114,203	122,182	96,770
LAMBTON SHORES	227,545	225,391	248,498	208,746
<b>TOTAL</b>	<b>338,597</b>	<b>339,594</b>	<b>370,680</b>	<b>305,516</b>

**MUNICIPAL FLOW APROPORTIONMENT**

	Lambton Shores	South Huron
PS2 Flow Proportions	70.18%	29.82%
GB Plant Proportions	67.20%	32.80%

Revenue Calculation			
	Total	Lambton Shores	South Huron
<b>Part A - per agreement</b>			
PS 2- 50% LS, 50% SH	46,227.76	23,113.88	23,113.88
Treatment Facility - 64.7% LS, 35.3% SH	376,026.92	243,289.42	132,737.50
<b>Total Part A</b>	<b>422,254.68</b>	<b>266,403.30</b>	<b>155,851.38</b>
<b>Part B - Per Agreement \ Flow Based</b>			
PS2 - per agreement	3,000.00	1,500.00	1,500.00
Plant - per agreement	2,100.00	1,358.70	741.30
Plant - Flow based	42,676.00	28,679.29	13,996.71
<b>Total Part B</b>	<b>47,776.00</b>	<b>31,537.99</b>	<b>16,238.01</b>
<b>Part C - Flow Based</b>			
PS2	15,300.00	10,737.73	4,562.27
Plant	358,524.55	240,937.01	117,587.54
<b>Total Part C</b>	<b>373,824.55</b>	<b>251,674.74</b>	<b>122,149.81</b>
<b>Total</b>	<b>843,855.23</b>	<b>549,616.02</b>	<b>294,239.21</b>