

Appendix A- DRAFT 2024 LAWSS Administration, Operation, Maintenance and Captial Budget Summary

ITEM	EXPENSES	Sarnia	St. Clair	Plympton-Wyoming	Warwick	Point Edward	Lambton Shores
2024 Percent Budget Allocations Based Average of 2020-2022 flows		60.1%	28.2%	5.8%	2.2%	1.7%	2.1%
2024 OPERATING AND MAINTENANCE COSTS (OCWA) (CPI = 3.75% (2023 July CPI))							
Service Fee	\$2,542,846						
Hydro	\$1,650,000						
Sludge Haulage	\$261,625						
Point Edward Sewage Fee	\$111,650						
Chemicals	\$510,919						
Insurance	\$152,745						
Diesel Fuel	\$50,000						
Subtotal	\$5,279,785	\$3,172,623	\$1,487,843	\$304,116	\$116,683	\$88,172	\$110,348
2024 LAWSS OPERATING							
Emergency Repairs	\$200,000						
General and Administrative Expense	\$586,000						
Staff Salary and Benefits	\$325,000						
Facility Maintenance	\$30,000						
Schedule G Reconciliation Estimate	\$150,000						
Subtotal	\$1,291,000	\$775,762	\$363,804	\$74,362	\$28,531	\$21,560	\$26,982
TOTAL OPERATING AND MAINTENANCE	\$6,570,785	\$3,948,385	\$1,851,647	\$378,477	\$145,214	\$109,732	\$137,329
2024 Capital Projects							
SCADA 18 - Main Control Room Panel Comp. Upgrades	\$291,000						
SCADA 19 - Ongoing Cyber Security Vul. Assess.	\$35,000						
SCADA 20 - System UPS & PLC Battery Maintenance	\$7,000						
WTP- Traveling Screens Replacement Project	\$1,250,000						
CA- WTP Detailed Electrical	\$100,000						
Engineering Studies	\$100,000						
WLPS Reservoir Rehabilitation and Pumping Modifications - Tanks	\$16,416,000						
AC pipeline - Wyoming	\$300,500						
Mapping and Consulting - Second Intake	\$100,000						
TOTAL 2024 Capital	\$18,599,500	\$11,176,440	\$5,241,339	\$1,071,331	\$411,049	\$310,612	\$388,730
2024 LAWSS MAJOR MAINTENANCE							
VFD for floc mixers replacement 2 to be replaced	\$35,000.00						
Turbidity meter replacement (5 in 2024)	\$27,000.00						
Front and back gate intercom improvements	\$3,500.00						
Filter drain sluice gate actuators (1)	\$16,000.00						
Main plant HVAC system annual mtc	\$15,000.00						
Replace eyewash stations for the HFS area	\$17,500.00						
Replace service water flow meter	\$17,500.00						
SCADA PA troubleshooting of 'dead' zones	\$5,000.00						
Surge anticipator overhaul	\$15,000.00						

Replacement of WTP UPS system in MCC room	\$50,000.00						
Vibration monitoring	\$4,500.00						
3rd party electrical at the WTP	\$35,000.00						
LL wet well clean out	\$30,000.00						
Eaton UPS system in generator room annual mtc	\$5,000.00						
Replace/repair heaters at WLPS	\$15,000.00						
Forest turbine flow meter replacement	\$22,000.00						
ROV inspection Ind Rd and Forest	\$9,000.00						
Flexible hydrant markers and traffic cones	\$2,000.00						
Replace UPS system on Point Edward flow meters	\$10,000.00						
Replace batteries on the LaSalle line flow meters	\$3,000.00						
Complete repairs on East and West generators	\$50,000.00						
Annual energy efficiency (EL exterior and WTP emerg)	\$20,000.00						
TOTAL 2024 MAJOR MAINTENANCE	\$407,000	\$244,566	\$114,693	\$23,443	\$8,995	\$6,797	\$8,506
Revenue from Sale of Water	-\$120,000						
Revenue from Interest or Rental Fees	-\$100,000						
Revenue from Reserve	-\$7,681,000						
Line of Credit/ LAWSS DEBT	-\$5,166,000						
TOTAL EXPENDITURES	\$25,577,285	\$15,369,391	\$7,207,679	\$1,473,252	\$565,258	\$427,141	\$534,565
TOTAL REVENUE	-\$13,067,000	-\$7,851,960	-\$3,682,281	-\$752,659	-\$288,781	-\$218,219	-\$273,100
2024 Total Budget/Operating/Maintenance/Capital	\$12,510,285	\$7,517,430	\$3,525,398	\$720,592	\$276,477	\$208,922	\$261,465
<i>2023 Total Budget/Operating/Maintenance/Capital</i>	<i>\$11,519,463</i>	<i>\$6,918,589</i>	<i>\$3,258,856</i>	<i>\$626,659</i>	<i>\$260,340</i>	<i>\$225,781</i>	<i>\$229,237</i>
		8.66%	8.18%	14.99%	6.20%	-7.47%	14.06%

Note the 2024 Budget is greater than the 2023 Adjusted Budget by 8.60%