

Wastewater Flows by LAM and 2023 Fixed
Wastewater Requisition Including Reconciliation
by Municipality

CSD 48-2024
Appendix 6
November 7, 2024

Table 1 - Wastewater Flows by Municipality

Municipality	3-Year Avg. per 2023 By-law (ML)	2023 By-Law Period Actual Flows ¹
Fort Erie	7,086	7,142
Grimsby	2,699	4,395
Lincoln	2,980	2,963
Niagara Falls	12,808	15,285
Niagara-on-the- Lake	2,820	3,377
Pelham	1,379	1,598
Port Colborne	3,823	4,130
St. Catharines	20,106	19,805
Thorold	4,419	4,806
Welland	10,339	11,881
West Lincoln	1,258	1,339
Total	69,717	76,722

Table 2 - Wastewater Fixed Allocation Percentages

Municipality	3-Year Avg. per 2023 By-law (ML)	2023 By-Law Period Actual Flows ¹	Difference
Fort Erie	10.16%	9.31%	-0.86%
Grimsby	3.87%	5.73%	1.86%
Lincoln	4.27%	3.86%	-0.41%
Niagara Falls	18.37%	19.92%	1.55%
Niagara-on-the- Lake	4.04%	4.40%	0.36%
Pelham	1.98%	2.08%	0.10%
Port Colborne	5.48%	5.38%	-0.10%
St. Catharines	28.84%	25.81%	-3.03%
Thorold	6.34%	6.26%	-0.07%
Welland	14.83%	15.49%	0.66%
West Lincoln	1.80%	1.75%	-0.06%
Total	100%	100%	0%

Wastewater Flows by LAM, Allocation Percentages,
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Table 3 - Wastewater Fixed Allocation Charge Reconciliation (\$000)

Municipality	3-Year Avg. per 2023 By-law (ML) ^{1, 2}	2023 By-Law Period Actual Flows ¹	Underpayment/ (Overpayment) ³
Fort Erie	9,366	8,578	(788)
Grimsby	3,567	5,279	1,712
Lincoln	3,938	3,559	(379)
Niagara Falls	16,929	18,358	1,429
Niagara-on-the-Lake	3,727	4,056	329
Pelham	1,823	1,919	96
Port Colborne	5,053	4,961	(92)
St. Catharines	26,577	23,788	(2,789)
Thorold	5,841	5,773	(68)
Welland	13,666	14,270	604
West Lincoln	1,663	1,609	(54)
Total	92,150	92,150	(0)

Sum of Overpayment: (4,170)
Percentage of Requisition 4.53%

Notes:

- 1 - 2023 By-law period to date consists of the 12 month period from January 2023 to
- 2 - Charges paid excludes payments made/rebates received for 2021 reconciliation
- 3 - Underpayments/(Overpayments) based on comparing 2 different allocation methodologies

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Table 4 - Fixed Wastewater Requisition Including Reconciliation by Municipality Comparison

Municipality	Requisition 2024 By-law (\$000)	Requisition 2025 By-law (\$000)	Reconciliation 2024 By-law (2022 Rec.) (\$000)	Reconciliation 2025 By-law (2023 Rec.) (\$000)	Total Charge 2024 By-law (\$000)	Total Charge 2025 By-law (\$000)	Difference (\$000)	Difference (%)
Fort Erie	10,260	11,281	(218)	(788)	10,042	10,493	451	4.49%
Grimsby	4,231	6,367	275	1,712	4,506	8,080	3,573	79.30%
Lincoln	4,549	4,535	786	(379)	5,335	4,156	(1,179)	-22.10%
Niagara Falls	19,330	23,183	1,193	1,429	20,523	24,613	4,090	19.93%
Niagara-on-the-Lake	4,221	5,056	343	329	4,564	5,384	820	17.97%
Pelham	2,054	2,421	137	96	2,191	2,517	326	14.89%
Port Colborne	5,478	6,081	(602)	(92)	4,876	5,989	1,113	22.82%
St. Catharines	27,559	30,861	(2,223)	(2,789)	25,335	28,072	2,737	10.80%
Thorold	6,620	7,439	643	(68)	7,263	7,371	107	1.48%
Welland	15,248	17,297	(151)	604	15,097	17,900	2,803	18.57%
West Lincoln	1,727	1,957	(183)	(54)	1,544	1,903	359	23.28%
Total	101,276	116,477	-	-	101,276	116,477	15,201	15.01%

Table 5 - 2023 Wastewater Reconciliation by Municipality

Municipality	Reconciliation (\$)	Monthly Rebate (\$)	Monthly Payment (\$)
Fort Erie	(788,429)	(65,702)	
Grimsby	1,712,252		142,688
Lincoln	(379,228)	(31,602)	
Niagara Falls	1,428,992		119,083
Niagara-on-the-Lake	328,702		27,392
Pelham	96,756		8,063
Port Colborne	(91,592)	(7,633)	
St. Catharines	(2,788,445)	(232,370)	
Thorold	(68,347)	(5,696)	
Welland	603,460		50,288
West Lincoln	(54,121)	(4,510)	
Total	-	(347,514)	347,514