



Sanitary Sewer Connection Fees

New Connections for
Rodney and West Lorne
Sanitary Sewer Systems

Methodology

- Calculated Value of Sanitary Systems based on:
 - Current Replacement Cost + Planned Capital Upgrades
 - The planned upgrades maintain plant capacity – no increase
 - Both systems have capacity for additional users
 - Calculated 3 year (2021-2023) Average Flow
 - Calculated Daily Flow per Service to Determine Total Number of Services
 - $\text{Value} / \text{Total Services} = \text{Connection Value (Cost)}$
 - Calculations completed for both systems individually
 - Reviewed option for a blended, single connection fee, but separate fees are recommended

Rodney Sanitary System

- System Value \$6,394,031
- Plant Capacity 590 m³/day (90% upgrade trigger 531 m³/day)
- Average Daily Flow 366.8 m³/day
- Current Services 462
- Daily Flow / Service 0.8 m³/day
- Potential Number of Services 669
- Potential New Services 207
- \$ Value / Service = \$9,559

Rodney Sanitary

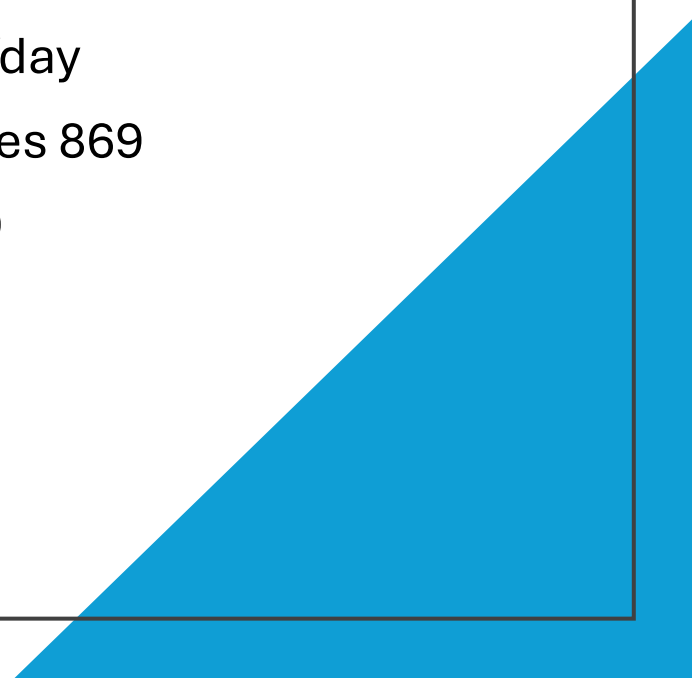
Planned Capital	
Prior to 2023	\$1,061,641.00
2023 Actual	\$ 668,998.00
2024 Actual	\$1,000,000.00
2025 Budget	\$2,000,000.00
2026 Budget	\$ 500,000.00
Total	\$6,394,031.33
Plant Capacity m ³ /day	
590	531
\$/m³ - 90% Capacity/day	\$12,041.49

Daily Flow - m ³ /day	
2023	396.7
2022	264.5
2021	439.1
366.8	

Services	
Current	462
Future	669

\$ Value /Service
\$ 9,559.43

West Lorne Sanitary System

- System Value \$8,187,613
 - Plant Capacity 900 m³/day (90% upgrade trigger 810 m³/day)
 - Average Daily Flow 540.7 m³/day
 - Current Services 580
 - Daily Flow / Service 0.9 m³/day
 - Potential Number of Services 869
 - Potential New Services 289
 - \$ Value / Service = \$9,423
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- A blue triangular graphic is located in the bottom right corner of the slide, pointing towards the top right.

West Lorne Sanitary

Planned Capital	
Prior to 2023	\$0.00
2023 Actual	\$53,695.04
2024 Actual	\$80,000.00
2025 Budget	\$800,000.00
2026 Budget	\$0.00
Total	\$933,695.04
Plant Capacity m ³ /day	
900	810
\$/m³ - 90% Capacity/day	\$10,108.16

Daily Flow - m ³ /day	
2023	637
2022	413.8
2021	571.3
540.7	

Services	
Current	580
Future	869

\$ Value /Service
\$ 9,423.02

**Proposed
New
Sanitary
Connection
Fees**

Rodney

\$9,559

West
Lorne

\$9,423

Other Sanitary Connection Fees

Southwold (Talbotville) \$18,462

Dutton-Dunwich \$14,708

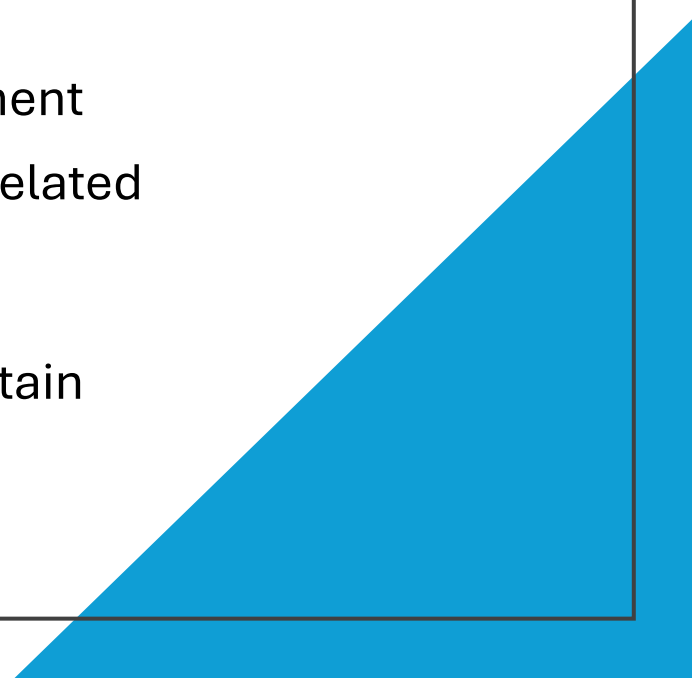
Newbury \$3,000 (2019 rate)

Glencoe \$7,000 - \$9,500

Wardsville \$8,100 - \$10,600

Port Stanley \$7,619

Other Notes / Comments

- Connection Fee should be escalated annually by the Non-Residential Building Construction Price Index (NRBCPI) Toronto
 - November data release can be used for a January 1 adjustment
 - Data review showed very high flows for 2023 vs. 2022, possibly related to excessive rainfall in 2023 – averaged daily flow was used for calculations
 - Lowering extraneous flow to the system may help to lower/maintain the connection fee and ensure capacity for additional users
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Questions?

