

# GRAND BEND AREA JOINT SEWAGE BOARD

**Report STB 04-2024**

**Board Meeting Date: July 25, 2024**

**TO:** Chair Cook and Members of the Board

**FROM:** Nick Verhoeven, Director of Public Works, Lambton Shores

**RE:** 2024 Second Quarter Operations Report

**RECOMMENDATION:**

**THAT** Report STB 04-2024 regarding the “2024 Second Quarter Operations Report” be received.

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**SUMMARY**

This report is a summary of the operations for the second quarter of 2024 for the Grand Bend Sewage Treatment Facility.

**BACKGROUND**

Attached is the second quarter operations report for the Grand Bend Sewage Treatment Facility up to June 30, 2024. The report includes year-to-date financial summary, a summary of flows experienced over that time and a summary of the monthly average effluent quality testing results.

Year-to-date financials show no areas of concerns at this point.

The flow data attached shows flows from the various contributors to the system. In addition, the flow split between South Huron and Lambton Shores is shown for reference. It should be noted that the final division of costs is calculated based on the annual flows, the split shown in this report is for reference only. The new flow meter had a communications issue in June 2024 so the flow volume for June is based on a historical average. It has since been corrected so going forward all flows will be actual.

Second quarter effluent testing results show that the effluent quality has met or exceeded the established effluent limits in all cases. Effluent objectives were exceeded for Total P in April and TSS in June.

No major maintenance issues in the plant were noted during the second quarter of 2024.

**ALTERNATIVES TO CONSIDER**

None, this report is information only.

**RECOMMENDED ACTIONS**

This report is prepared in accordance to the Board's Quarterly Report Policy 01-2017. Staff recommends the report be received for information by the Board.

**FINANCIAL IMPACT**

None

**CONSULTATION**

Jacobs – Plant Operators