

## Report to Civic Works Committee

**To:** Chair and Members  
Civic Works Committee

**From:** Kelly J. Scherr, P.Eng., MBA, FEC  
Deputy City Manager, Environment and Infrastructure

**Subject:** 2025 Stormwater Management Remediation Project  
Consultant Award

**Date:** October 2, 2024

## Recommendation

That, on the recommendation of the Deputy City Manager, Environment and Infrastructure, the following actions **BE TAKEN** with respect to the award of consulting services for the completion of the Detailed Design and Contract Administration for the 2025 Stormwater Management Remediation Project:

- a) Matrix Solutions Inc. **BE APPOINTED** Consulting Engineers in the amount of \$119,279.00, including contingency, excluding HST, in accordance with Section 15.2 (d) of the City of London's Procurement of Goods and Services Policy;
- b) the financing for the project **BE APPROVED** in accordance with the "Sources of Financing Report" attached hereto as Appendix 'A';
- c) the Civic Administration **BE AUTHORIZED** to undertake all the administrative acts that are necessary in connection with this project;
- d) the approvals given herein **BE CONDITIONAL** upon the Corporation entering into a formal contract; and,
- e) the Mayor and City Clerk **BE AUTHORIZED** to execute any contract or other documents, if required, to give effect to these recommendations.

## Executive Summary

The Stormwater Management Facility Remediation Program is an annual program intended to reinstate the design functionality of municipal stormwater management facilities. The engineering consulting work recommended within this report will support rehabilitative works at five stormwater management facilities.

This report recommends that Matrix Solutions Inc. be appointed to carry out the detailed design and construction contract administration for the 2025 Stormwater Management Remediation project.

## Linkage to the Corporate Strategic Plan

This project supports the 2023-2027 Strategic Plan area of focus:

- Climate Action and Sustainable Growth:
  - The infrastructure gap is managed for all assets; and
  - London's infrastructure is built, maintained, and secured to support future growth and protect the environment; and
  - Waterways, wetlands, watersheds, and natural areas are protected and enhanced.

# Analysis

## 1.0 Background Information

### 1.1 Previous Reports Related to this Matter

None.

## 2.0 Discussion and Considerations

### 2.1 Project Description

This project involves detailed design and construction contract administration for the rehabilitation of the following four stormwater management facilities:

- Skyway Industrial – 15689 Robin’s Hill Rd
- Talbot Village E2/E3/F1 – 6959 Raleigh Blvd
- Sunningdale 6B – 2070 Wallingford Ave
- Stoney Creek 1N – 940 Sunningdale Rd E
- Huron Industrial Lands – 2120 Huron St

Rehabilitating these facilities by removing accumulated sediment and repairing various components is a requirement of the Environmental Compliance Approval and will reinstate the facilities to their original design functionality and ensure they operate as intended well into the future. The construction phase of this project is scheduled to be completed in 2025 through a Request for Tender process.

### 2.2 Procurement Process

The procurement process was undertaken in accordance with the City of London’s Procurement of Goods and Services Policy, Section 15.2 (d). Facilitated by the Purchasing & Supply Division, a Request for Proposal (RFP-2024-244) invited consulting engineering firms to submit proposals for this assignment. Proposals were submitted from the following consultants:

- AECOM Canada Ltd.
- Aquafor Beech Limited
- Matrix Solutions Inc.
- Resilient Consulting Corporation

Each proposal was reviewed and scored by a panel comprised of Environment & Infrastructure staff. Matrix Solutions Inc.’s proposal received the highest weighted score among the proposals with an estimate of \$119,279.00 including contingency, excluding HST to complete the assignment. Matrix Solutions Inc. has successfully completed the 2023 Stormwater Management Remediation Project for the City of London.

### 2.3 Schedule and Budget Implications

The design phase of this assignment is scheduled to be complete and ready for tendering by spring 2025 and all construction is expected to be complete by the end of 2025. The consulting service fees proposed within this report include an estimation of contract administration services required for the construction phase of this project.

Funds have been budgeted in the sewer capital budget to support this assignment as identified in the Sources of Financing, attached as Appendix ‘A’.

## **Conclusion**

Matrix Solutions Inc. was found to provide the best value to the City through the RFP selection process for consulting services for the 2025 Stormwater Management Remediation project. The Matrix Solutions Inc. team has a demonstrated ability to complete these projects on time and within budget and has demonstrated a solid understanding of this project in their proposal. It is recommended that Matrix Solutions Inc. be awarded this assignment.

**Prepared by:** Brad Weber, MPA, LET  
Division Manager, Sewer Operations

**Submitted by:** Ashley Rammeloo, MSc., P.Eng.  
Director, Water, Wastewater, and Stormwater

**Recommended by:** Kelly Scherr, P.Eng., MBA, FEC  
Deputy City Manager, Environment and Infrastructure

cc: C. Liu, S. Mollon, E. Nickerson, I. Harris, L. Arko, Z. Nsair, G. McDonald

Appendix 'A' – Source of Financing