



Subject: Omer Area Private Property Inflow Inspections, Education and Remediation Services

To: Council

From: Public Works Department

Report Number: 2022-23

Meeting Date: February 8, 2022

Recommendation:

That Public Works Department Report 2022-23 be received;

That Council approve awarding RFP 2021-39 Omer Area Private Property Inflow Inspections, Education and Remediation Services to GM BluePlan;

That the additional program costs be funded from the wastewater reserve; and

That a by-law to enter into an agreement with GM BluePlan be brought forward.

Purpose:

The purpose of this report is to seek Council approval to award RFP 2021-39 Omer Area Private Property Inflow Inspections, Education and Remediation Services to GM BluePlan and to seek approval to use funds from the wastewater reserves to cover additional program costs.

Background:

In early 2021, with Council approval, staff applied for the Niagara Region Wet Weather Management, CSO Control Program funding. One of the programs that was approved was the Investigation and Remediation of Outstanding Inflow & Infiltration (I&I) Contributors in the Omer Area (Figure ES-1). This program targeted the investigation of approximately 214 properties in the Omer Area, and the disconnection of any discovered illegal connections. These properties were not inspected for illegal sanitary sewer connections during the previous 2010 program – some were simply not entered, while other properties have been constructed since 2010. The Omer Area has high suspected

levels of I&I, and there have been several instances of basement flooding, particularly in the Bartok Area.

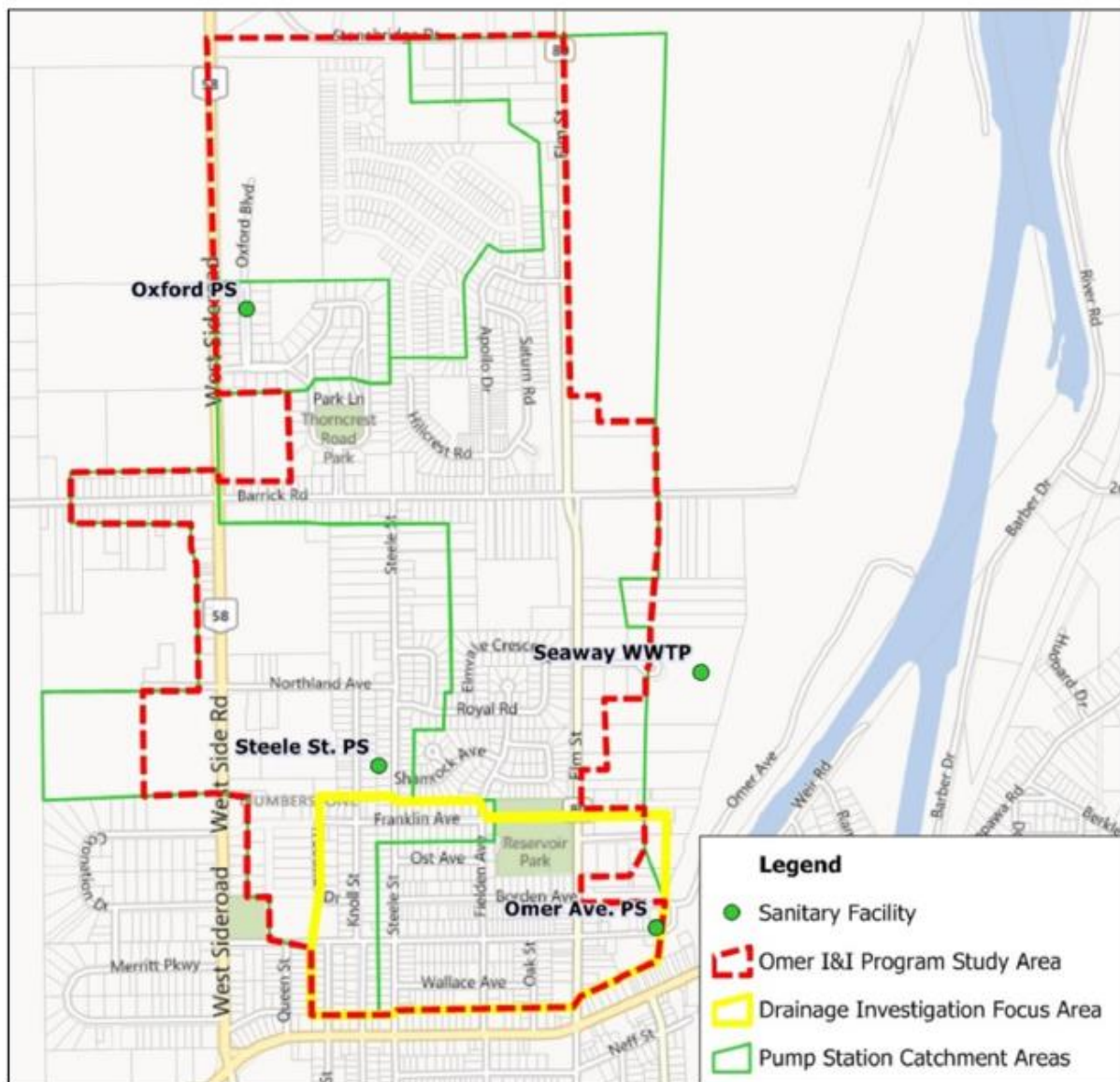


Figure ES-1
Study Area

Two funding streams were applied for, the study stream (50% Regional funding) and the private side disconnection stream (60% Regional funding). Staff estimated \$100,000 would be required to complete the door-to-door investigation study and another \$100,000 to disconnect properties from the sanitary sewer.

The City was approved for a total of \$110,000 in Regional funding (\$50,000 study, \$60,000 private side disconnects) and issued RFP 2021-39 – Private Property Inflow Inspections, Education and Remediation Services, with a closing date of December 17, 2021.

Discussion:

On the RFP closing date, only one submission was received. The bid received from GM BluePlan was as follows:

- Door-to-door investigation study: \$135,000
- Administration of private side disconnection program: \$67,000

Total bid price: \$202,000

Note: The door-to-door investigation study includes the provisional cost for optional smoke and dye tests that can be used to assist in pinpointing illegal connections.

- It is estimated that retrofitting of the homes to physically disconnect the I&I contributors from the City system would be approximately \$96,000

The total price for the program is \$298,000 to investigate and remediate the outstanding I&I contributors in the Omer area.

Therefore, an additional \$98,000 is required to complete this program. These funds can be provided from the wastewater reserve.

Staff could re-issue the RFP in an attempt to solicit additional bids; however, staff are confident that no additional bids would be received. As there are funds available to complete the program with the pricing submitted by GM BluePlan, staff recommend proceeding with awarding the contract to GM BluePlan.

Financial Implications:

The additional \$98,000 program costs can be funded from wastewater reserves. However, these costs are ineligible for the Regional funding.

Strategic Plan Alignment:

The initiative contained within this report supports the following pillar(s) of the strategic plan:

- City-Wide Investments in Infrastructure and Recreational/Cultural Spaces
 - Governance: Communications, Engagement, and Decision-Making
-

Conclusion:

Staff recommend awarding the contract to GM BluePlan and using wastewater reserves to fund the additional \$98,000 required to complete the program.

Respectfully submitted,

Darlene Suddard

Manager of Water/Wastewater

905-835-2900 x256

Darlene.Suddard@portcolborne.ca

Report Approval:

All reports reviewed and approved by the Department Director and also the City Treasurer when relevant. Final review and approval by the Chief Administrative Officer.