



## TOWN OF MINTO

**DATE:** September 18<sup>th</sup> 2018

**REPORT TO:** Mayor and Council

**FROM:** Mark Robertson Wastewater Foreman

**SUBJECT:** Sanitary Maintenance Hole Repair Program

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### STRATEGIC PLAN:

11.2 Continue to operate water treatment and distribution with the highest standards of public safety in mind and according to Provincial requirements using highly trained Town staff, and maintain cross training and enhanced duties to assume responsibility for sewage collection and treatment facilities from Centre Wellington. Maintain both water and sewer facilities using qualified Town staff so long as it is cost effective and efficient to do so.

### BACKGROUND

The 2018 Capital budget includes \$170,000 for Harriston Inflow and Infiltration. \$50,000 of that budget is to be allocated to sanitary maintenance hole repair including benching in the base, ensuring lining of the structure is sealed and repairing and patching covers. The work prevents surface water and groundwater from entering the sewage system creating unnecessarily high flows. Council has been involved with this program dating back to 2012.



The required work was sent out for bid with the assistance of Triton Engineering to repair 11 structures identified by staff. Triton notified specialized contractors that preform this work of the Request for Quotation. Based on similar previous works completed the estimated cost was \$50,000. The remaining Harriston I&I budget was used on the CCTV contract which was released in the spring and successfully completed. A report on the results is scheduled for October 2 Council.

### COMMENTS:

One bid was received from DM Robichaud Associates Ltd. for \$25,000. The quote includes repair for the 11 selected structures with a 12 month warranty on materials and workmanship. While only one bid was received Town staff believes the bid represents good value for the work being completed, and Triton Engineering agrees with this approach.

DM Robichaud is proposing to use 7 different types of repairs on the structures ranging from chemical grouting, which is the method previously used in the rehabilitation program to riser adjustment and sealing. Each manhole has been reviewed individually and assessed for which type of repair is required and a cost breakdown per structure is available.

The sanitary maintenance hole repair program is an important part of Town Inflow and Infiltration efforts to help decrease flows in Palmerston and Harriston treatment facilities. The bid process allows clearly identifies the work to be completed on each structure so that the Town can control costs and ensure the work is completed appropriately with a proper warranty.

**FINANCIAL CONSIDERATIONS:**

The sanitary maintenance hole repair program is funded from the annual capital budget.

**RECOMMENDATION:**

That Council receives the Wastewater Foreman's September 18<sup>th</sup>, 2018 report Sanitary Maintenance Hole Repair Program and accepts the quotation provided by DM Robichaud Ltd. for \$25,000 plus HST.

Mark Robertson, Wastewater Foreman

