



# MUNICIPALITY OF PRINCETON

Department of Infrastructure  
& Operations

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## MEMORANDUM

**To:** Mayor and Council  
**From:** Deanna Stockton, *Deputy Administrator*  
**Subject:** Increase to the Professional Services Agreement with Johnson, Mirmiran & Thompson, Inc. for Documentation of Maintenance Holes in Flood Hazard Areas  
**Date:** May 22, 2025

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Attached for Council's consideration at its May 27, 2025 meeting is an increase to the professional services agreement in the amount of \$34,352.64 with Johnson, Mirmiran & Thompson, Inc. (JMT) for documentation of maintenance holes in flood hazard areas.

JMT is currently under contract with Princeton to collect data on sanitary sewer manholes located within the floodplain. At the project kickoff meeting, Princeton requested that JMT use the recently updated floodplain mapping for the 500-year plus three feet event. This change to the mapping limits increased the number of sanitary sewer manholes by 138 to a total of 538 manholes within the floodplain limits. To date, JMT has been able to visit over 400 manholes but could only collect data on about 80 percent of them due to issues with locating them and opening the covers. After this data collection phase, JMT will update Princeton's GIS sewer database with the new data. They will also be providing Princeton with a list of recommended approaches for making the manholes watertight. Sewer staff will use this information to create a maintenance project which will result in a decrease of inflow and infiltration (I&I) into the sanitary sewer system.

Please contact me or Dominick Itzi, Sewer Operations Manager if you have questions.