



# MUNICIPALITY OF PRINCETON

Department of Infrastructure  
& Operations

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## MEMORANDUM

**To:** Mayor and Council  
**From:** Deanna Stockton, *Deputy Administrator*  
**Subject:** **Resolution Awarding a Professional Services Agreement to Remington & Vernick Engineers in the Not to Exceed Amount of \$102,330, to Create and Update Sanitary Sewer System GIS Layers**  
**Date:** September 18, 2025

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Attached for Council's authorization is a resolution to enter into a professional services agreement with Remington & Vernick Engineers (RVE) for the creation and update of GIS data for Princeton's sanitary sewer collection system.

Remington & Vernick Engineers has been under contract with Princeton since 2021 to create and update Princeton GIS databases for sanitary sewer infrastructure, storm sewer infrastructure, and tax parcels. Princeton previously only had a basic GIS database of the sanitary sewer system and lacked GIS databases on the other features. Much of RVE's contract work has been focused on fully capturing Princeton's storm sewer data attributes in order to be in a position to submit a GIS map to the New Jersey Department of Environmental Protection by the deadline of December 31, 2025. Due to the vast number of record drawings processed and georeferenced for the storm sewer infrastructure mapping, the existing contract fees were reallocated toward these tasks. With the storm sewer mapping nearing completion, the Department seeks to complete the original scope of work to create and update the sanitary sewer infrastructure database in GIS. The existing sanitary sewer database does not currently incorporate sewer extensions and improvement made after 2011. It is also lacking attribute and accurate spatial location information.

RVE's tasks in this contract include:

- Task 1: Create and update the infrastructure assets using scanned and digital drawings
- Task 2: Attach permits, documents and photos
- Task 3: GPS survey of missing / incomplete infrastructure information

The work product created in this contract will become one of the foundational components of an integrated comprehensive work management system that the Department of Infrastructure & Operation are in the process of launching for Public Works and the Sewer Department.

We appreciate Council's authorization of a contract with RVE for the creation and update of Princeton's sanitary sewer GIS database. Please contact me if you have any questions.