

From: [REDACTED]
To: [council](#)
Cc: [CouncilAgenda](#)
Subject: [External Email] Report INS-2025-006, Feb 10, 2025 Agenda item 13.1.5
Date: Friday, February 7, 2025 11:12:16 AM
Attachments: [image001.png](#)

Hello Mayor, Deputy Mayor and Councillors,

I am contacting you regarding report INS-2025-006, specifically the \$212,000 request to cover the cost of the Rotary Park watermain project.

Reading through the details of this report, a mistake happened when boreholes were dug to determine groundwater levels. The report says water was found at 3 meters but excavation during construction found water at 1 meter and thus required pumps to run 24/7 to dewater the work site and new fill needed to be brought in as the existing fill was saturated.

I remember this well as I often cycled past this site and noticed the sheer amount of water. I joked and said the crew must be draining Island Lake.

If possible, I feel council should be given some more details about this mistake, before approving the \$212,000 request to move funds from one project to cover this, as in the end, its all taxpayer funded.

Council should find out where the boreholes were dug in relation to the project area and when they were dug, as seasonal change can have an effect on water levels. If the boreholes were dug away from the work area, they may not give an accurate representation of the water table, same with the time of year if they were dug months prior to excavation. However, anyone familiar with the area knows it's surrounded by swamp and a cursory look at a topographic map shows the elevation of Rotary Park is only about 1 meter above the nearby wetlands and less so on Second Ave.

If this mistake was due to a contractor not performing due diligence or, I feel we (as residents / tax payers) shouldn't be footing the bill for this. Town staff should look to recover costs from the geotechnical investigation company that signed off on the borehole excavation.

Thank you,

Matthew Smith
McCarthy Street

Project 3- Project 3 – Watermain and Valve Replacement – Rotary Park.

As part of the redevelopment of Rotary Park, it was determined the spun steel watermain pipe and valves that runs north to south through Rotary Park was in need of a complete replacement. As this watermain currently rest in a location that will have new surface infrastructure placed, it was imperative to have this work complete prior to starting phase 2 of the redevelopment process. Pre-construction geotechnical boreholes determined that the existing underground water levels were around the 3.0 metre mark, being well below the elevation of 1.5 meters the new watermain was to be placed. During construction it was discovered that the underground water elevation was actually at the 1.0 metre elevation, thus flooding the excavation area. This caused three major issues: the first being the constant need to pump out the incoming water to keep the open area in the dry. To achieve this, two 6-inch pumps were required to constantly work. The second issue was the backfill material. Initially the plan was to backfill the open excavation using the material that was dug up, unfortunately this material was completely saturated and un-usable. Fill material had to be imported to backfill the entire excavated area; and third, the time required to complete the work doubled. All three of these issues are the reasons for the need of additional funding.