

Water Feedermain & Sanitary Trunk project : East Belvedere

May 2021

Background

The City of Calgary is beginning soil investigations to confirm route selection for the East Belvedere Water Feedermain & Sanitary Trunk project. The project involves construction of water supply and sewer collection infrastructure to East Belvedere in 2022.

The new Feedermain and Sanitary Trunk are required to service future development and to ensure adequate service in the Belvedere area. The Feedermain would include a tunneled portion under the CN railway and Stoney Trail with the remaining constructed by conventional methods. The Sanitary Trunk is to be completed by conventional methods as well.

Confirmation of the location requires testing of the soils along the proposed routes by means of drilling approximately 27 boreholes and extracting the soil to examine the layers of soil below the surface. The process is known as Geotechnical Drilling.

Protecting the environment

In order to protect the environment, a Biological Impact Assessment, Historical Resource Assessment and Environmental Site Assessment will be completed prior to drilling. Mitigation measures will be in place, to conserve protected species and areas.

Geotechnical drilling/surveying

You will see drilling equipment like the unit shown below while the field work is performed. This work is expected to run into mid-June. The crew will be taking soils samples to gather information that will be used in the feasibility study for tunneling and route alignment assignments. The map, on the reverse side of the page, shows approximate borehole locations, and the access points for the drilling equipment.

Work during the COVID-19 pandemic

The City of Calgary continues to treat, test and deliver high-quality water to Calgarians during the COVID-19 pandemic. While we prioritize the delivery of essential services, our capital construction programs are moving forward where possible. These projects are critical to supporting current and future development. We are working closely with our partners and will continue to monitor the current situation, making adjustments as needed.

Our most important priority remains the health, safety and well-being of our citizens, staff and contractors. We continue to put in place new measures and protocols to ensure public health is protected.

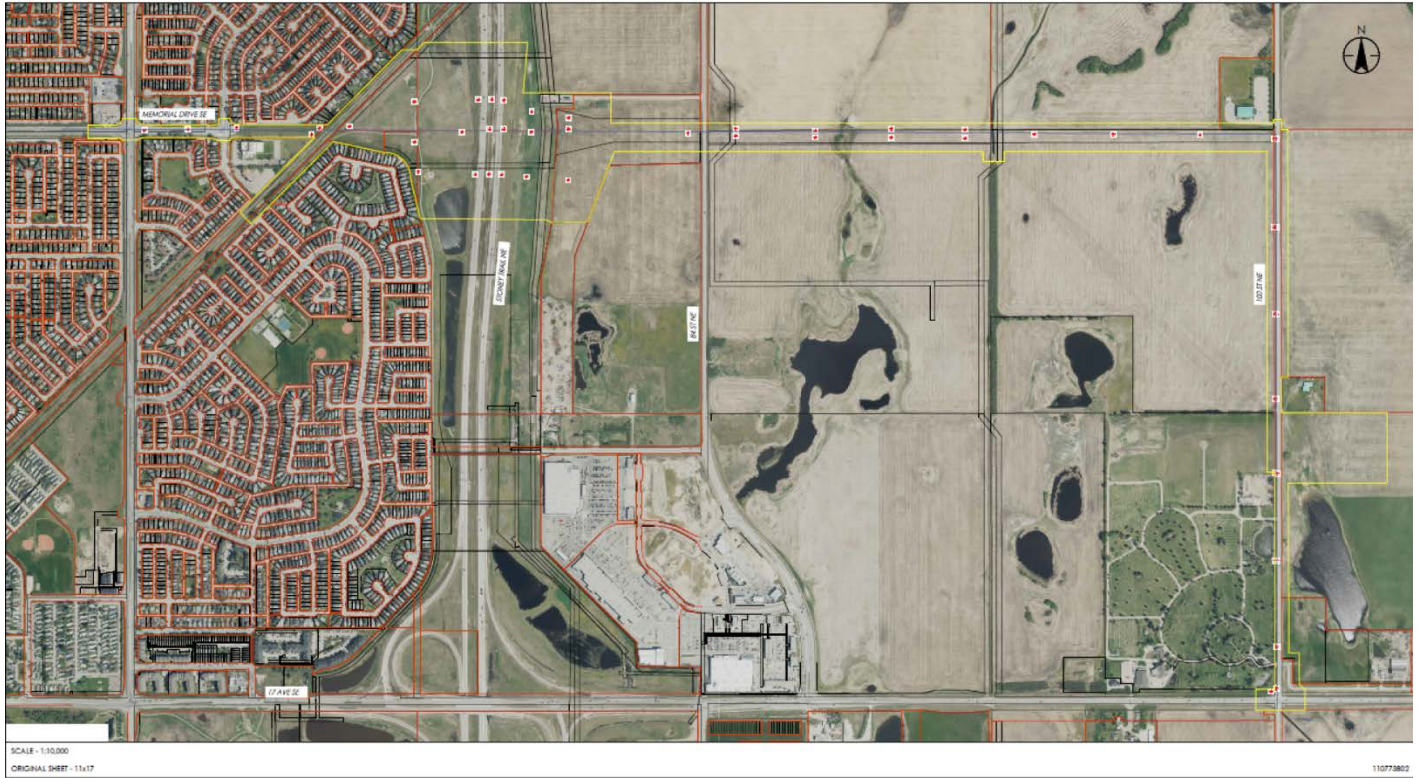
Project information or questions

Please contact 311 if you have any questions or concerns. You can also visit calgary.ca/waterprojects for more information on all Water construction projects



[Photo courtesy of Stantec]

Geotechnical drilling locations



Geotechnical investigation will take place at the locations on the map. There will be impacts to the areas adjacent to these test locations. These impacts will be rehabilitated, prior to leaving the site.