



Discovery Ridge Lift Station

March 2020

The City of Calgary continues to treat, test and deliver our water, providing 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. Health and safety remains our top priority. We're working closely with our partners and will continue to monitor the current situation and make adjustments as needed.

Background

The Discovery Ridge Lift Station, which has been providing sanitary service to the community of Discovery Ridge since 2001, requires an upgrade to improve the resiliency of the sanitary system in this area.

Calgary's wastewater system is a gravity fed system, which means that sanitary flows are mostly driven to our treatment facilities by gravity. In cases where gravity is not an option due to elevations in the area, sanitary lift stations act as a pump to move sanitary flow to the treatment facilities.

Currently, any issue with the Discover Ridge lift station has the potential to impact all sanitary service to the area. We are upgrading this infrastructure to allow us to isolate the lift station for repair, while continuing to provide high-quality service to the community.

Project details

Work will begin March 30, 2020 and take approximately two weeks to complete.

The majority of the work will take place within the lift station; however, we will need to bypass service to the lift station for approximately 48 hours. During this time, we will be using surface-laid pipe and diesel pumps to maintain sanitary service to the community. The piping will extend from the lift station north through the utility right-of-way, crossing Discovery Drive S.W., and terminating approximately 150 metres north of Discovery Drive S.W., on the utility right-of-way existing east of Discovery Place S.W. Road ramps will be used in roadways to prevent impacts to traffic.

Construction impacts

- A pathway detour will be in place to accommodate construction traffic through Griffith Woods Park. Signage will be displayed seven days prior to the detour going into effect.
- Crews will be onsite from approximately 7:30 a.m. – 5 p.m., Monday to Saturday, with the exception of April 6-8 when they will be present 24-hours in order to facilitate bypass pumping.
- Noise levels will be monitored and should be minimal as most work is taking place in the station.

Project information or questions

Please contact 311 with any questions or concerns about this work.