



North Calgary Water Servicing Strategy Project

April 2021

Upcoming work in your community

In preparation for the construction of a new feedermain in your community, we will be conducting site investigative work to gather critical information needed for the construction phase of the project. A feedermain is a large-diameter pipe that conveys water between pump stations and reservoirs.

Work will take place in early April 2021. Please refer to the yellow circled area, shown on page 2.

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 staff and contractors. We continue to put in place new measures and protocols to ensure public health is protected.

Background

The North Calgary Water Servicing Strategy project involves the construction of a new 10 km feedermain that will ensure we continue to deliver clean, safe, reliable water to existing and future communities in North Calgary. The feedermain will help deliver

drinking water from the reservoir located at Edgemont Drive NW. to the reservoir located at Panorama Hills Boulevard NW.

Project timeline

Construction is anticipated to begin in 2022 and be complete in late 2025. The project is currently in the detailed design phase. To complete this phase, site investigative work is required.

Current work involves a geotechnical investigation of the proposed tunnel reception site in Nose Hill Park. This work involves drilling of an additional borehole to identify soil properties. This information will be used for design of the shaft structure.

Construction impacts

The work will occur within Nose Hill Park, with access from 14th Street NW.

The access route will not cross any pathways. Appropriate signage and barriers will be used to safely delineate the work area.

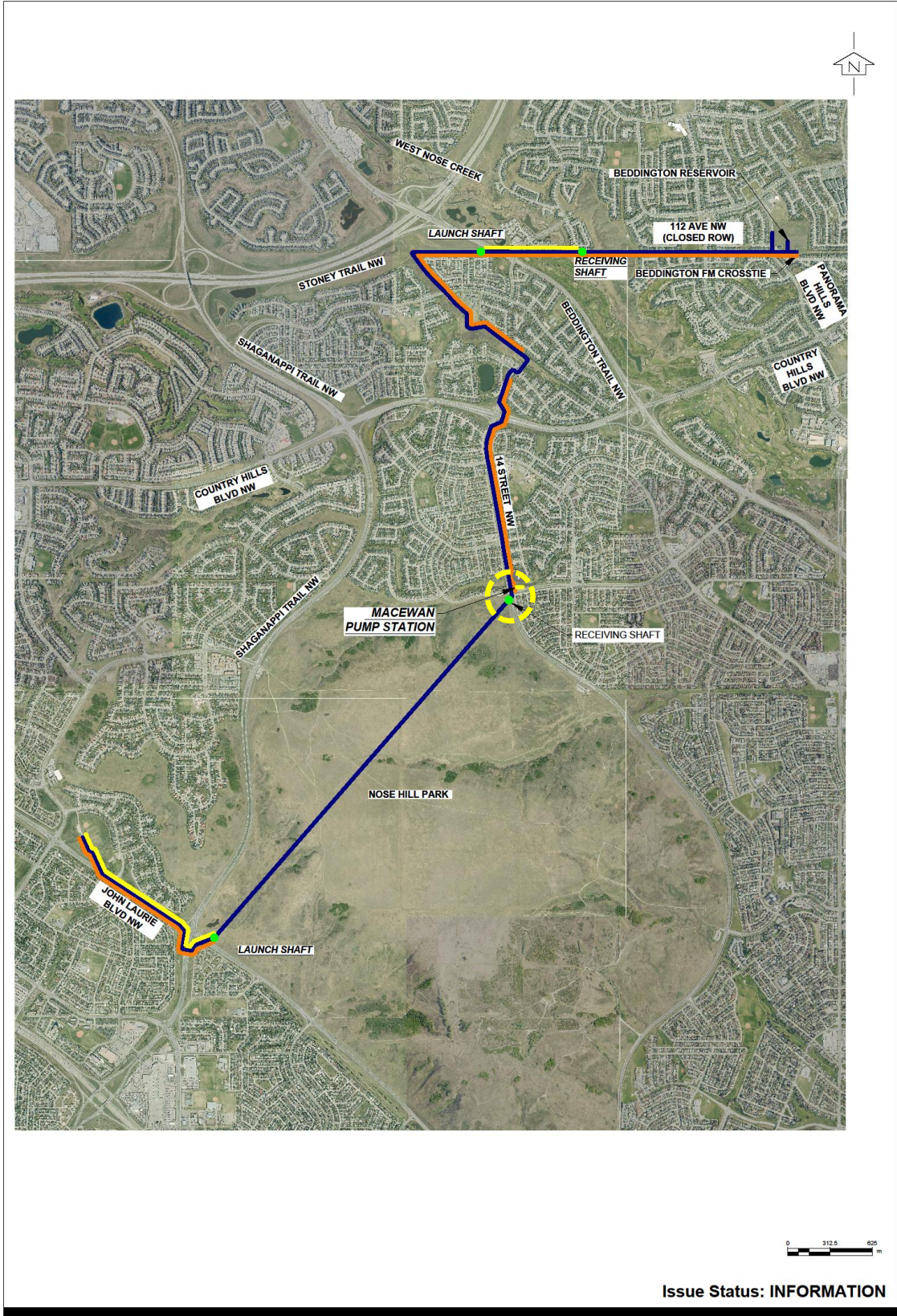
A lane closure is anticipated for a short section of southbound 14 St W, south of MacEwan Glen Drive. Maximum duration of this closure will be from April 5th to April 7th.

At the current time, no disruptions are anticipated for the bus stop on 14th Street.

Project information or questions

Please contact 311 with any questions or concerns about this work or visit calgary.ca/ncwss, for more information.

Figure 1: Overall Project Map



NORTH CALGARY WATER SERVICING STRATEGY
BOREHOLE / HYDROVAC LOCATIONS
CITY OF CALGARY
Project No.: 60525348 Date: 2020-07-16

LEGEND
— FEEDERMAIN ALIGNMENT
— BOREHOLE AREA
— HYDROVAC AREA
P MACEWAN PUMP STATION
● SHAFTS



AECOM
Figure: 1

Figure 2: Geotechnical Investigation – Tunnel Reception Shaft location (April 2021)

