

# PROJECT UPDATE



Date: February 5, 2021  
To: Ken McIlwain  
From: Jacob Scissons  
Subject: **HAGENSBORG WATER SYSTEM UPGRADES  
PROJECT UPDATE – JANUARY 2021**

The following is a summary of key dates, recently completed activities, and next steps for the Hagensborg Water System Upgrade project.

## KEY DATES

- The Order in Council was executed on December 14, 2020 to complete the conversion process of transferring the ownership and operation of the Hagensborg Community Water System from the Hagensborg Waterworks Improvement District to the CCRD.

## RECENT WORK COMPLETED

- The scope of work for topographic survey and geotechnical investigations have been completed. Timing for this fieldwork is dependent on both weather and COVID safety protocols.
- The design criteria for the upgraded water system have been advanced.
- Permit applications for the proposed watermain replacement work within the highway right-of-way and creek crossings have been prepared.
- Discussions with Vancouver Coastal Health (VCH) have taken place to confirm treatment, disinfection, and water quality monitoring requirements.

## NEXT STEPS

- The topographic survey and geotechnical fieldwork will be advanced.
- The segments of watermain requiring replacement will be identified along with confirmation of pipe sizes to convey the required flows and maintain adequate pressures.
- Design criteria for source capacity, treatment equipment sizing, reservoir volume, and distribution system piping will be derived.

Sincerely,

**URBAN SYSTEMS LTD.**

A handwritten signature in black ink, appearing to read 'J Scissons', written over a light blue horizontal line.

Jacob Scissons, P.Eng.  
Project Manager

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