

DATE: August 31, 2022

TO: Ken McIlwain, CCRD Operations Manager

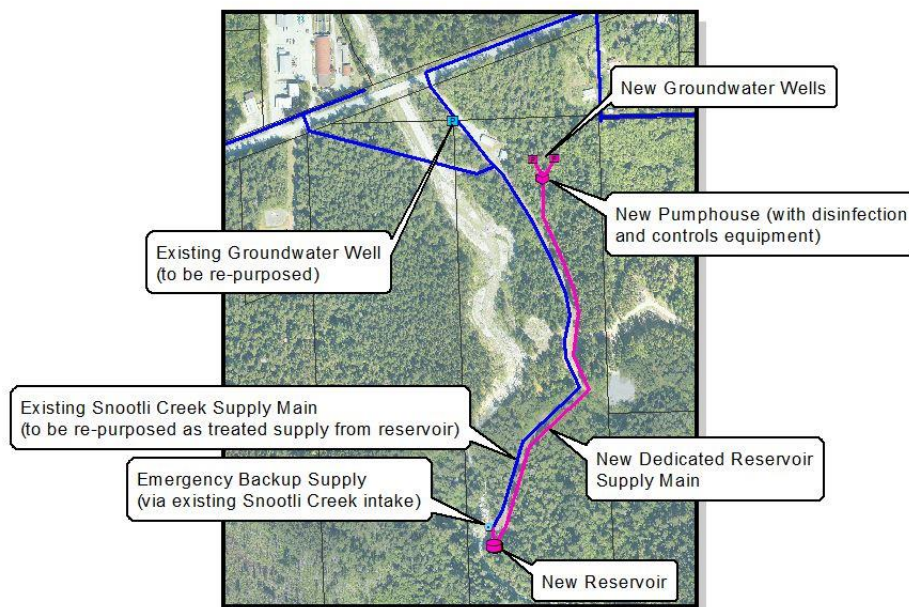
FROM: Jacob Scissons

FILE: 3383.0005.02

SUBJECT: **HAGENSBORG COMMUNITY WATER SYSTEM – AUGUST 2022 UPDATE**

WATER SUPPLY / TREATMENT / STORAGE

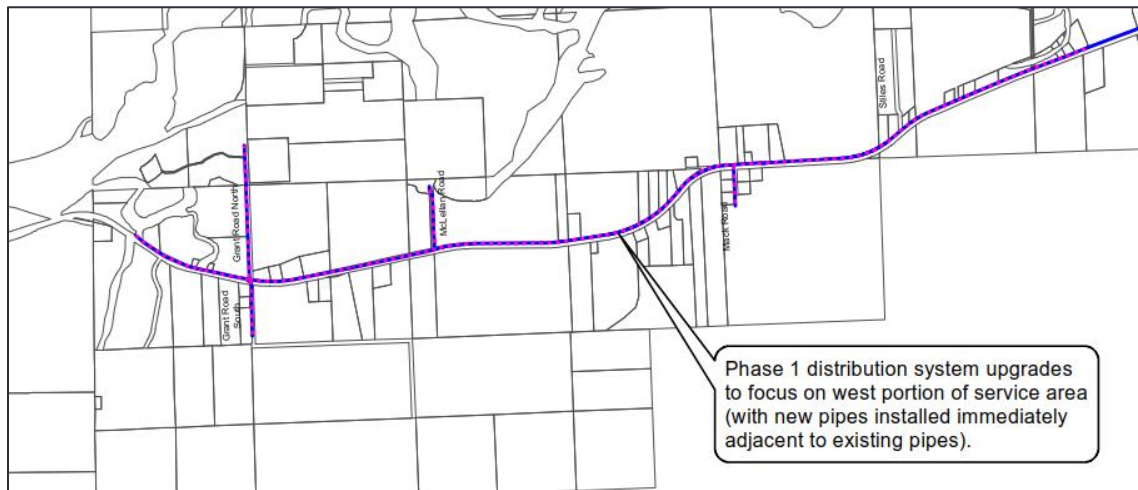
- The water supply, treatment, and storage concept is depicted below.



- Test well drilling is pending to confirm the quantity and quality of the proposed new groundwater source. Well drilling contractors are extremely busy and scheduling this work has been a challenge.
- Vancouver Coastal Health review will be completed following water quality testing.

WATER DISTRIBUTION SYSTEM

- Distribution system improvements will focus on the west portion of the service area, where pipe sizes and condition are of greatest concern. This is generally west of Walker Park Road, where the previous pipe replacement work ended in the late 1990s / early 2000s, as shown below.



- Geotechnical fieldwork (test pits) is being coordinated.
- Permits from the Ministry of Transportation and Infrastructure are pending.

CONSULTATION WITH NUXALK NATION

- Representatives from Nuxalk Nation and the CCRD are meeting on site on September 1st to review the areas where infrastructure upgrade work is proposed.
- Archaeological review and monitoring plans will then be refined for the project to advance to tendering and construction.

PROCUREMENT / PROJECT DELIVERY

- The project team is reviewing the pros and cons of a single construction contract for all works vs a series of smaller contracts for each discipline of work.

Sincerely,

URBAN SYSTEMS LTD.



Jacob Scissons, P.Eng.
Project Manager

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