

PROJECT UPDATE



Date: April 29, 2022
 To: Ken McIlwain
 From: Jacob Scissons
 Subject: **DENNY ISLAND COMMUNITY WATER SYSTEM
 PROJECT UPDATE – APRIL 2022**

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

KEY DATES

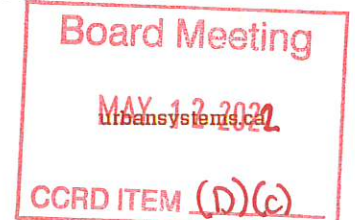
- The Vancouver Coastal Health (VCH) *Water Supply System Construction Permit* for the CCRD water distribution system has been issued and is valid to February 12, 2023.
- The Ministry of Transportation and Infrastructure (MOTI) *Permit to Construct, Use, and Maintain Works Within the Right-of-Way of a Provincial Public Highway* has been issued and is valid until December 31, 2022.
- The Ministry of Forests, Lands, Natural Resource Operations, and Rural Development (MFLNRORD) has issued the CCRD's *Conditional Water Licence*, a condition of which is that the infrastructure work be completed and water beneficially used by December 31, 2023.
- The project completion date for the *Strategic Priorities Fund* grant is June 30, 2023.

RECENT WORK COMPLETED

- The water treatment plant has been positioned on the site and the mechanical piping connections have been completed.



- The watermain installation is advancing past the treatment plant site towards the school where water services and hydrants will be installed.



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- The electrical contractor has installed the reservoir level control instruments and will be returning to site in early May to complete the work at the treatment plant, including facilitating the BC Hydro service connection.
- The well commissioning contractor has received the pump and other required components and will mobilize to Denny Island in May.
- The CCRD and School District #49 agreements for water system ownership / operation have been drafted and undergone review by CCRD and SD #49 legal counsel. Once complete, these agreements will be reviewed by VCH as part of the *Operating Permit* conditions.

NEXT STEPS

- The immediate focus remains on completing and commissioning the SD #49 portion of the water system, which will facilitate expansion to the CCRD distribution system.
- The team is preparing the tender documents for the construction of the CCRD water distribution system, which is planned to get underway summer 2022. Some portions of the work will be listed as "optional" to provide flexibility to advance the construction within schedule and budget.
- The team will connect with MOTI regarding the required culvert / creek crossings at Whiskey Cove and Whiskey Slough to determine if coordination with road upgrades can be aligned. Environmental approvals will follow.

Sincerely,

URBAN SYSTEMS LTD.



Jacob Scissons, P.Eng.
Project Manager

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