

# PROJECT UPDATE



Date: February 3, 2022  
 To: Ken McIlwain  
 From: Jacob Scissons  
 Subject: **DENNY ISLAND COMMUNITY WATER SYSTEM  
 PROJECT UPDATE – JANUARY 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

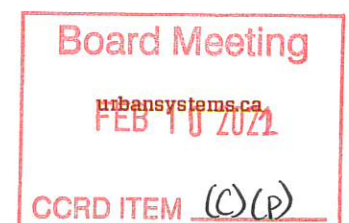
- The Vancouver Coastal Health (VCH) *Water Supply System Construction Permit* for the CCRD water distribution system has been issued and is valid to February 12, 2023.
- The Ministry of Transportation and Infrastructure (MOTI) *Permit to Construct, Use, and Maintain Works Within the Right-of-Way of a Provincial Public Highway* has been issued and is valid until December 31, 2021. This permit is being extended to reflect the revised project timeline.
- 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

- Fabrication of the School District #49 water treatment plant (by AWC Water Solutions) is complete and shipping to site is scheduled for mid-February with commissioning to follow.
- BC Hydro has installed the new primary pole / transformer and overhead span of Airport Road. The electrical service to the treatment plant is now being coordinated with the electrical contractor.
- The reservoir supply and distribution piping contract (being completed by Steve Emery Contracting) is underway. Underground water piping and electrical / controls conduits are currently being installed at the treatment plant site with site grading to follow in the coming weeks.
- Quotations and scheduling for well commissioning (pump installation) is pending to retain a Registered Well Pump Installer to complete this portion of work, as per the *BC Groundwater Protection Regulation*.
- 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 is on the treatment plant delivery and commissioning followed by commissioning the well and reservoir. This will activate the SD #49 portion of the system and facilitate expansion to the CCRD distribution system.



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- The procurement approach, phasing, and schedule for construction of the CCRD water distribution system will be determined.
- Final design details will be confirmed including: watermain alignment, hydrant spacing, water service location, and water meter type / location.
- The environmental permit applications for proposed culvert / creek crossings at Whiskey Cove will be submitted based on the proposed construction schedule.
- The construction schedule may be impacted by the ongoing pandemic situation. The project team continues to make adjustments to advance various components of the work.

Sincerely,

**URBAN SYSTEMS LTD.**

A handwritten signature in black ink, appearing to read "J Scissons".

Jacob Scissons, P.Eng.  
Project Manager

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