

HMCS QUADRA FORCEMAIN REPLACEMENT

CONSTRUCTION NEWS

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Construction on Hold Until September

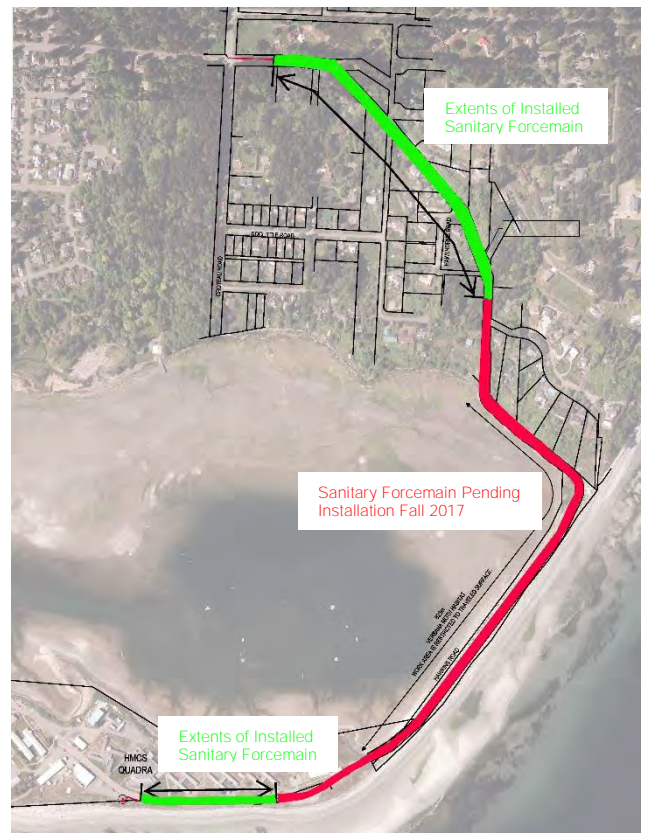
Construction of the HMCS Quadra sewer forcemain installation and pump station retrofit began mid-April. The original project schedule called for completion of the work by the end of May, to avoid the busy season at both Goose Spit Park and HMCS Quadra.

The prime contractor, Hazelwood Construction, has been using horizontal directional drilling to install the forcemain. This method eliminates the need for full road excavation – allowing for quicker installation and thorough protection of the area’s sensitive habitats. Directional drilling requires only small sections of road to be opened up, with tunneling used beneath the road to insert the new pipe.

The new forcemain was successfully installed on HMCS Quadra and from just after the Hawkins/Croteau/Torrence intersection to almost Yates Road using the directional drilling method. However, the drilling rig experienced difficulties with ground conditions along Goose Spit Park, causing schedule delays and a review of the proposed construction method along this section.

In consultation with the Department of National Defence (DND), the Town of Comox and Comox Valley Regional District (CVRD), a decision was made to put the remainder of construction on hold until September 2017 to avoid any disruption to the public and HMCS Quadra over the busy summer months.

Delaying construction until September also allows the construction team to carefully consider installation of the remaining section of the forcemain along Goose Spit Park and to schedule the right equipment.



Map of sanitary forcemain installed to date.

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Quick Facts:

- The existing forcemain, which runs through the Courtenay estuary connecting HMCS Quadra to Jane Place, is 60+ years old and is at risk of failure.
- The replacement project, estimated to cost \$1.6M, is funded by DND's capital assistance program. Once the project is complete, the CVRD will own and operate the forcemain and pump station.
- The new HMCS Quadra forcemain follows an inland route along Hawkins Road and once complete will tie in to the existing Town of Comox sanitary sewer system at the intersection of Hawkins and Croteau/Torrence Roads.
- Goose Spit is a special and rare ecosystem and protecting the environment is an important part of planning. Along with the use of directional drilling (to reduce impacts), extensive environmental management measures are in place.

For more information:

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Installation of sanitary forcemain using directional drilling method.

Project updates will be shared at the webpage as construction begins again in September. Please email the above address if you would like to be added to an email notification list.