



PUBLIC NOTICE

CANADIAN NAVIGABLE WATER ACT

Attention: Recreational Paddlers

Kerr Wood Leidal (KWL), on behalf of a joint effort between the City of Abbotsford and the Ministry of Environment and Climate Change Strategy, hereby gives notice that an application has been made to the Minister of Transport, pursuant to the *Canadian Navigable Waters Act* for the approval of the work we propose on Saar Creek in Abbotsford, British Columbia.

Pursuant to paragraph 7(2) of the said Act, KWL has deposited with the Minister of Transport, on the online Navigable Waters Registry (<http://cps.canada.ca>) and under the NPP, File Number 8021 (Registry #) SP-57 and SP-58 Dike Repair on Saar Creek.

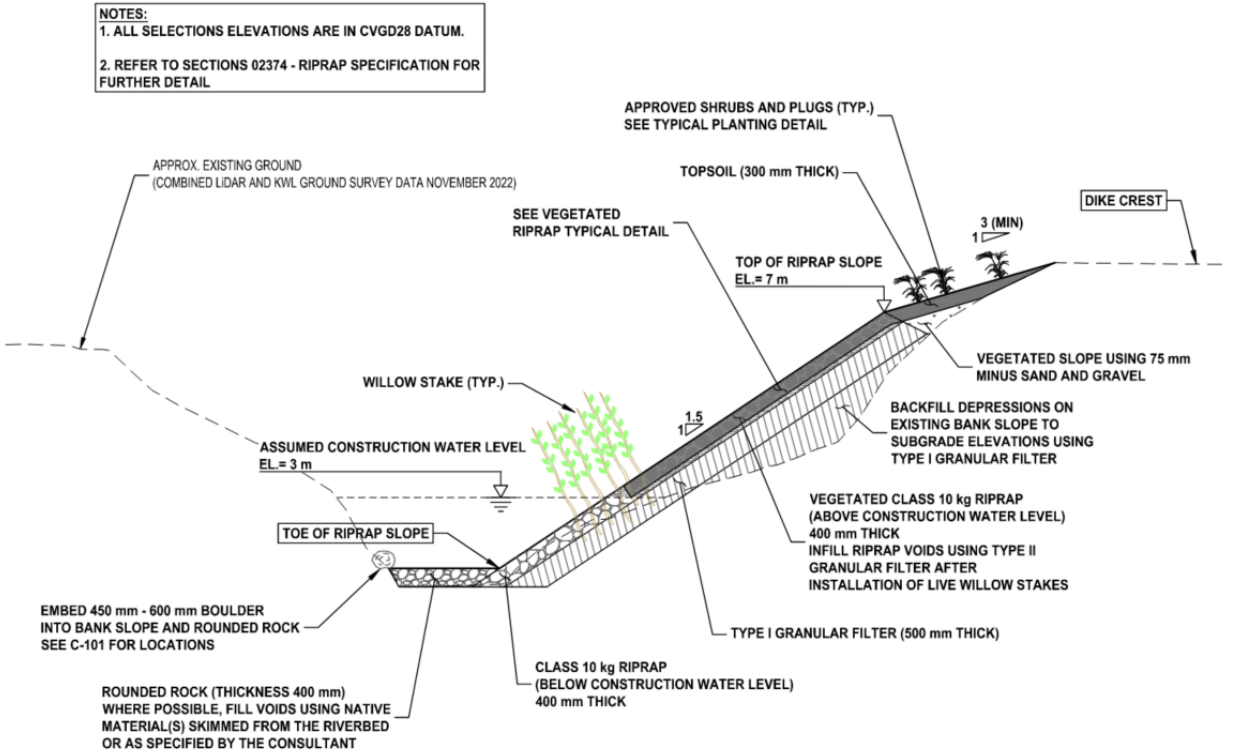
KWL is seeking authorization to repair the existing dike infrastructure that was damaged during the 2021 atmospheric river events. The existing eroded conditions are similar at both SP-57 and SP-58, and a hybrid approaching using bioengineering principles and traditional hard armouring solutions was selected for both sites. The 80 m and 300 m of dike repairs at SP-57 and SP-58, respectively, will consist of excavation and re-grading of the existing eroded dike slope, and placement of rock armouring on the prepared slopes in the form of riprap at the toe of the dike and vegetated riprap above the dike toe. To increase aquatic habitat diversity and complexity at these sites, SP-58 will include a riprap toe structure with an undulating surface while SP-57 will include boulders placed on the creek bed at the toe of the opposite (left) bank. Further, the creek bed at SP-57 will be lined with rounded rock that will both increase aquatic habitat diversity and mitigate the unravelling of the left (opposite) bank. Enhancement of riparian habitat will be provided by incorporating live stakes of willows (*Salix spp.*) and placement of a growing medium above the riprap surface that allows for vegetation such as local plants and seeds to establish.

A Typical design section for the SP-57 Dike Repair project is shown in Figure 1. This project is necessary to ensure public safety, dike stability, and offers an opportunity to increase the value of the riparian habitat of the area. Comments regarding the effects of this work on navigation must be received in writing (by letter or email to the below). They will only be considered if they are received no later than 30 days after the publication of this notice. Although all comments conforming to the above will be considered, no individual responses will be sent.

Kerr Wood Leidal Associates Ltd,
200 4185A Still Creek Drive,
Burnaby, V5C 6G9
Email: ggan@kwl.ca

Posted at [City of Abbotsford City website August 4, 2023](#)

Figure 1. Typical design section of SP 57



TYPICAL SECTION - RIPRAP TOE AND BANK PROTECTION

Scale 1:100

