

April 2, 2025

RE: Bummers Flats Floodplain Restoration Project

Ducks Unlimited Canada (DUC) plans to complete the first phase of restoration at Bummers Flats Conservation Complex between September and November 2025. The project is located approximately 14 km north of Fort Steele (see Figure 1). The existing works were constructed by DUC in the 1980s to enhance waterfowl habitat. Now, Ducks Unlimited Canada, ʔaq'am, The Nature Trust of BC, and The Province of BC are working together to restore this area back to a natural, self-sustaining floodplain system without engineering works.

Construction will require skills and experience working in sensitive areas, including wetland areas and areas containing rare species. Operators will work with and be guided by reclamation and restoration specialists, surveyors and engineers. Activities will involve removing old dikes and filling ditches, removing engineering infrastructure (culverts, pumps, outlet structures), and recontouring basins. Although the final equipment needed may change based on the scope of work (currently being defined), there could be 3-5 pieces of equipment (dozers, excavators) required for this project.

Detailed design plans are still being finalized, but estimates are shown on the attached drawings. The work is anticipated to include but is not limited to the following:

- a. Review of environmental management plan
- b. Development of an emergency response plan for project
- c. Preparation of site for construction, including staging areas and access routes, avoiding sensitive environmental areas.
- d. Removal and disposal of the existing pump infrastructure, concrete base, culverts, pipes, drop structure and any other engineering infrastructure on-site.
- e. Removal of two internal dikes on the property and use of dike material to fill adjacent ditching.
- f. Plugging other ditches by installing ditch plugs using appropriate soils
- g. Recontouring internal areas and nesting islands into wetland basins to provide habitat for a range of wetland-dependent species.
- h. Installing erosion control measures if required and following all other environmental mitigations as per environmental management plan.



Figure 1: Bummer Flats location. Construction in fall 2025 will take place at North Bummers.

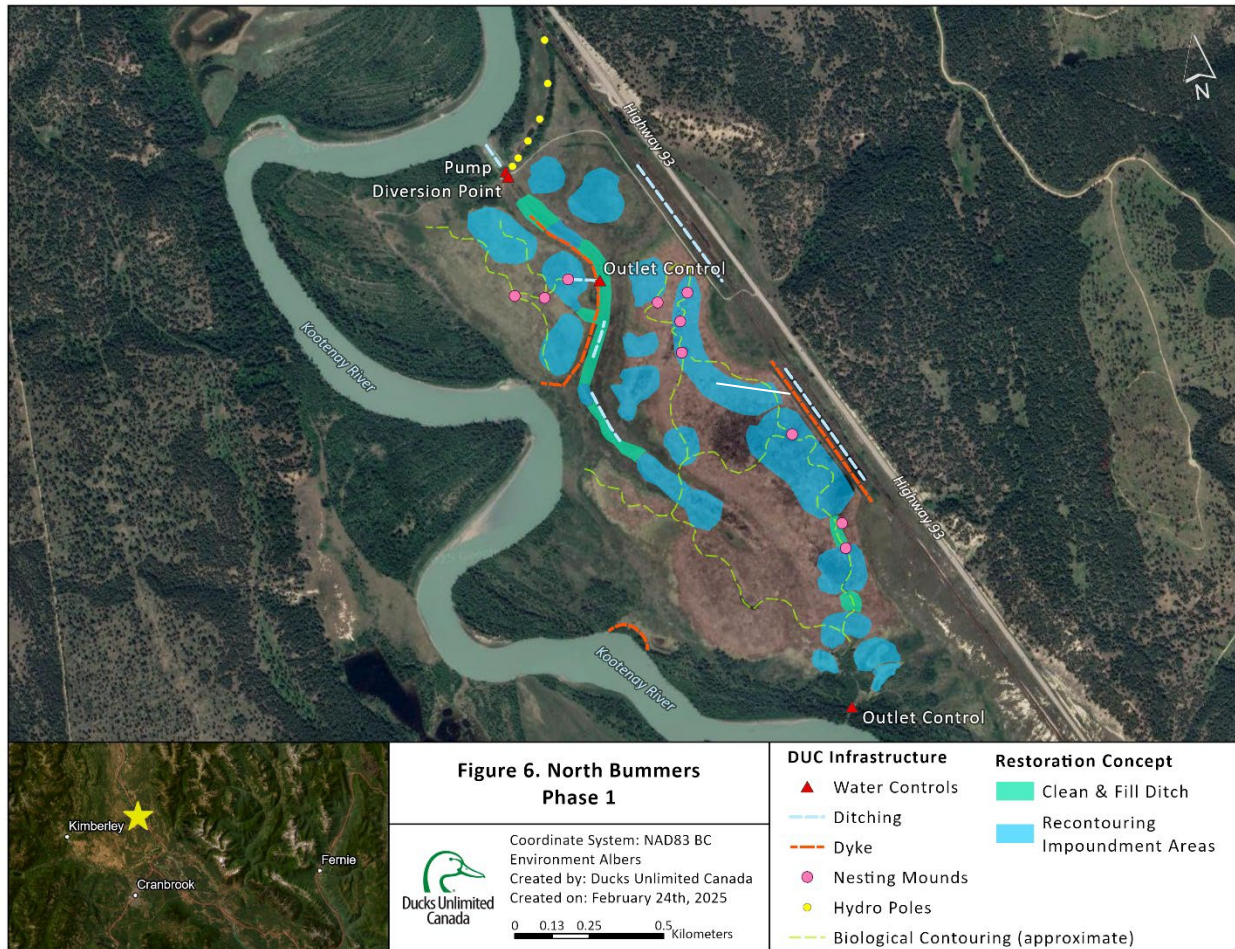


Figure 2 Existing infrastructure and preliminary areas for proposed works. Most of the existing infrastructure will be disabled and removed as part of this scope of work, with the exception being dikes and ditches parallel to the railway. Note that the “Recontouring Impoundment Areas” represent possible locations for wetland recontouring and do not depict final plans.

Please contact me at my email below if you are interested in bidding for this project or if you have any questions. Based on a positive response, I will send you a tender package as soon as I can (likely the first week of May).

Thank you,

Matthew Wilson, MSc, RPBio

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