



INFORMATION ONLY COUNCIL REPORT

To: Mayor and Council

Date: December 10, 2024

From: Ron Bowles, Chief Administrative Officer

Subject: **Green Bay Local Area Service for Safe Boat Navigation**

Report Prepared by: Rob Hillis, Acting Director of Engineering and Operations

PURPOSE

To provide Council an update on the Green Bay Local Area Service for Safe Boat Navigation.

RECOMMENDATION to Consider and Resolve:

THAT the report titled “Green Bay Local Area Service for Safe Boat Navigation” dated December 10, 2024 from the Acting Director of Engineering & Operations, be received for information.

STRATEGIC AREA(S) OF FOCUS

Invest in Infrastructure – We will invest in building, improving and maintaining infrastructure to meet the needs of, and to provide a high quality of life for, current and future generations.

BACKGROUND

Owners of the Green Bay community approached the City of West Kelowna to inquire about utilizing a Local Area Service process (LAS) to undertake a two (2) phase approach to improve the navigable channel for safe boat access to the neighborhood. The bay has become too shallow for safe boat navigation during low water periods, and even during the boating shoulder seasons. The LAS affects 40 properties in total as outlined in Bylaw No. 0309.

In Phase 1 staff worked directly with the appointed residents, Arsenault Environment Consulting Ltd, and Tetra Tech Canada Inc to evaluate the environmental, financial and construction probabilities of the dredging project. A Section 11 Change Approval is in

progress and will be in place before the work commences. Timing for the works is anticipated for early March to be completed by the end of April 2025.

The scope of Phase 2 of the works includes:

- Dredge up to 2,850 m³ of sandy material (with some organic components) out of the bay.
- Employ a silt curtain around the dredging area to meet the criteria set out in the environmental management plan. The curtain would contain turbidity created by dredging activities.
- Move the material to a dewatering area where the material will be spread for drying.
- The material will then be trucked to a nearby disposal area.
- Environmental and Engineering monitoring will be completed during the dredging work.

Prior to initiating phase two, a petition will need to be completed to determine if residents support continuing the project. Under the Community Charter, s. 212, for a petition to be sufficient, over 50% of total affected owners and more than 50% of the total values must be submitted. The Corporate Officer must determine the sufficiency and validity of a petition to Council and must certify this determination. This petition process is planned to be completed in January, with a report to Council following the completion of a successful petition and to create a Local Area Service Bylaw.

FINANCIAL IMPLICATIONS

The entire capital costs of the project will be the responsibility of the benefiting area. The estimated total cost that will be petitioned to residents for Phase 2 is \$950,000, which includes a contingency to account for potential scope changes. These costs will be recovered through a local service tax parcel tax, outlined under s. 216 of the Community Charter, and will be divided equally among the affected property owners. It's important to note that two of the 40 affected properties are owned by the City.

COUNCIL REPORT / RESOLUTION HISTORY

Date	Report Topic / Resolution	Resolution No.
June 13, 2023	Sufficiency Report for the Owner Initiated Local Area Service for Green Bay Dredge Project Phase 1 THAT Council receives for information, the report from the CAO pertaining to the receipt of owner initiated Local Area Service (LAS) petitions for the Green Bay Dredge Project Phase 1 for the engineering, biological, and environmental work required to obtain the	C227/23

necessary permits required to complete Phase 2 which would dredge the mouth of the bay; and **THAT** Council authorize the work to be conducted by Arsenault Environmental Consulting Ltd and Tetra Tech Canada Inc. to provide 4 the affected owners with a refined estimate on the work to be done for the dredging of the Green Bay Area; and **THAT** Council receives the Certificate of Sufficiency from the Corporate Officer pertaining to the owner initiated Local Area Service (LAS) petitions for the Green Bay Dredge Project Phase 1; and **THAT** Council give first, second and third reading to Bylaw No. 0309 being the Green Bay Dredging Project - Phase 1 Establishment Bylaw

REVIEWED BY

Warren Everton, Director of Finance/CFO

Trevor Seibel, Deputy CAO/Deputy Corporate Officer

APPROVED FOR THE AGENDA BY

Ron Bowles, Chief Administrative Officer

PowerPoint: Yes No

Attachments:

Appendix A - Green Bay Dredging

Appendix B - Green Bay Phase 2 Task List and Costs