



**REPORT TO ENVIRONMENTAL SERVICES COMMITTEE  
MEETING OF WEDNESDAY, APRIL 17, 2024**

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**SUBJECT**     **Amendment to Environmental Resource Management Capital Plan**

**ISSUE SUMMARY**

To seek an amendment to the Environmental Resource Management (ERM) 2024 capital budget.

**BACKGROUND**

Several developments over recent months have resulted in the need to amend the ERM capital budget. In 2023, the Harland Landfill completed its multi-year airspace excavation campaign to prepare for liner construction of Phase 2, Cells 4, 5 & 6 to handle the region's waste to 2050. Going forward, the annual aggregate capital budget will be used to process the blast rock into an appropriate aggregate for landfilling operations and site capital projects. Given the number of projects under construction in 2024 and a higher operational aggregate consumption as the final contours of Cell 3 are reached, the site requires an additional 20,000 m<sup>3</sup> (\$480,000) of aggregate production in 2024. This additional quantity will ensure that operations can continue until July 2025, when the next landfill operations contractor will mobilize onsite to produce aggregate.

A capital project for the design and construction of a new Kitchen Scrap Transfer Station on the north side of the landfill has been under development for several years. Completion of this transfer station is required at the same time as Cell 4 completion (October 2024). Detailed design has been completed, resulting in an updated project estimate of \$1.5M versus the initial estimate of \$700K. The cost is higher than anticipated due to escalation in material/equipment costs, and the station requires additional scope (civil, electrical and mechanical) that was not included in the conceptual design during the 2023 budget process. Staff are planning to tender the project in April 2024 to receive competitive construction bids. To ensure the contract can be awarded and construction is complete prior to Cell 4 filling, additional funds are required to award a contract.

**ALTERNATIVES**

*Alternative 1*

The Environmental Services Committee recommends to the Capital Regional District Board:

1. That an advancement of \$500K from the 2025 Aggregate capital budget to the 2024 capital budget be approved; and
2. That the budget for the 2024 capital project Kitchen Scraps Transfer Station Relocation be increased by \$800K to ensure a contract can be awarded at the completion of the procurement process.

*Alternative 2*

That staff be requested to bring further information back to the committee.

**IMPLICATIONS**

*Financial Implications*

An amendment to the 2024 ERM capital budget is proposed for two currently active projects. The aggregate usage in late 2023 and early 2024 is higher than planned for several reasons, thereby

requiring additional production in 2024. To ensure an uninterrupted supply of aggregate is available, it is proposed to advance \$500K from the aggregate production budget in the approved 2025 capital plan to the aggregate production budget in the 2024 capital plan. For the 2024 capital project Hartland Kitchen Scraps Transfer Station Relocation, an \$800K increase in the budget is required, bringing the total project budget to \$1.5M. \$650K of the increase will be from the Capital Reserve Fund and \$150K from the Hartland Capital on-hand account.

**CONCLUSION**

Increased operational and project aggregate requirements at Hartland landfill require additional aggregate production of 20,000m<sup>3</sup> to ensure there is sufficient aggregate until the next landfill operations contractor mobilizes onsite (July 2025). An advancement of \$500K from the 2025 aggregate budget to the 2024 budget is necessary. In addition, capital project Hartland Kitchen Scrap Transfer Station Relocation requires an increase from \$700K to \$1.5M to ensure a contract can be awarded upon completion of public tendering.

**RECOMMENDATION**

The Environmental Services Committee recommends to the Capital Regional District Board:

1. That an advancement of \$500K from the 2025 Aggregate capital budget to the 2024 capital budget be approved; and
2. That the budget for the 2024 capital project Kitchen Scraps Transfer Station Relocation be increased by \$800K to ensure a contract can be awarded at the completion of the procurement process.

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