

Report Date: January 8, 2025 VanRIMS No.: 08-3000-30 Submit comments to the Board

TO: Park Board Chair and Commissioners

FROM: Director, Park Operations and Director, Financial Planning & Analysis SUBJECT: Stanley Park Hemlock Looper Response - Bid Committee Change Order

PURPOSE AND SUMMARY

B. A. Blackwell & Associates Ltd. was contracted by the Vancouver Board of Parks and Recreation in 2024 for Phase 2 to plan and deliver critical operational treatment works for trees impacted by the hemlock looper moth in Stanley Park.

Recent weather events in October and November 2024 have resulted in tree failures and Urban Forestry staff engaged independent third-party professionals to assess high impacted areas of the park for tree risks. There is clear evidence that dead trees resulting from the hemlock looper moth outbreak are rapidly deteriorating and many are becoming structurally unstable and demonstrated that the deterioration of dead trees is progressing much faster than anticipated, outpacing the phased plan for risk mitigation and restoration.

The current Phase 2 budget covered work up to early January 2025, however the work window that respects bird nesting season extends until into March. There is the plan to issue another RFP for Phase 3 in 2025 to continue the treatment work, but the timing of this procurement process will not allow to continue working immediately on the emerging priority risk mitigation areas.

A change order with a value of \$3 million has been approved and awarded to start using some of the budget for Phase 3 under the current contract with B. A. Blackwell & Associates Ltd. to expedite additional high-priority mitigation work.

BOARD AUTHORITY / PREVIOUS DECISIONS

As per the <u>Vancouver Charter</u>, the Park Board has exclusive jurisdiction and control over all areas designated as permanent and temporary parks in the City of Vancouver, including any structures, programs and activities, fees, and improvements that occur within those parks.

During the public meeting of December 9, 2024, Park Board Commissioners supported staff's recommendations and voted in favour to advance mitigation and restoration of the Phase 3 work in Q1 2025 once the change order scope of work was finalized.

On December 17, 2024, a time when Council and Park Board were not scheduled to meet during at least the next four (4) weeks, the Bid Committee invoked its extended authority under Section 12.6 of the Park Board Procurement Policy, to approve on behalf of the Park Board and Council a change order to the current contract with B. A. Blackwell and Associates Ltd. with an estimated value of \$3 million dollars plus applicable taxes available from the one-time 2024 operating budget increase for the Vancouver Board of Parks and Recreation to fund the next phase of immediate

work required to mitigate safety risks, funded from the general revenue stabilization reserve and approved by Council on May 28, 2024.

The Procurement Policy requires that if an award is made under the Extended Authority of Bid Committee during Council recess the contract award will be reported to Council at the next scheduled meeting.

CONTEXT AND BACKGROUND

The Park Board requires the services of a multi-disciplinary consultant with expertise in environmental management, forestry operations, urban forest assessment and project management to plan and deliver critical operational treatment works for trees impacted by the hemlock looper moth. The project team must be led by staff or sub-consultants with extensive experience in forest health and tree risk assessment, forestry operations, arboriculture, planning, landscape architecture, urban ecology, invasive species management, wildfire risk assessment, silviculture planning and implementation, as well as technical support for administrative, geomatics and mapping deliverables.

Operations staff have responded by clearing park roads of fallen trees and debris to reopen for vehicular access, but some segments of trails remain closed at this time.

The risk of not advancing additional high-priority mitigation work in Q1 2025 will necessitate longer term closures of forest areas and potential closures of adjacent roadways including Stanley Park Drive and North Lagoon Drive. This will impact traffic and visitors to the park. Public safety and worker safety will be jeopardized if this work is not advanced in the short-term and restricted access to the park will impact events in permitted use areas of the park that may need to be delayed or cancelled. Furthermore, dry woody surface fuel will build up, creating conditions that are more susceptible to natural and human-caused fire ignitions. Prolonging risk mitigation work will increase the risks for contracted forestry workers and internal Operations staff tasked with working in the affected forest areas.

DISCUSSION

The City issued a Request for Proposal (RFP) PS20240681 on February 14, 2024, for Phase 2 of the Tree Removal and Associated Services to continue to plan and deliver critical operational treatment works for trees impacted by the hemlock looper moth in Stanley Park. The RFP was advertised on City of Vancouver website and BC Bid and the work was called in accordance with the terms and conditions of the Park Board Procurement Policy. Bid Committee considered the responses received, and on that basis awarded on April 8, 2024, a contract for a one-year term to B. A. Blackwell & Associates Ltd. with a value of \$2,759,045.72 plus applicable taxes.

Urban Forestry staff have reported that recent significant increases in the frequency of tree failures and the deteriorating condition of dead hemlock trees in Stanley Park highlights the urgent need to advance the treatment of high use areas from the Phase 3 scope in Q1 2025 and capitalize on the remaining window for treatment outside of the bird nesting window and in advance of peak tourism season.

A change order of an estimated value of \$3 million has been awarded on December 17, 2024, to the current contract with B. A. Blackwell & Associates Ltd. to expedite additional high-priority mitigation and restoration work during Q1 2025.

The contemplated work will focus on the removal of high-risk trees on both sides of Stanley Park Drive and North Lagoon Drive on the west side of Stanley Park, along the remaining section of the seawall from the area referred to as Siwash Rock to Second Beach and targeted clearing of obstructions in the areas where trails are currently closed to the public.

FINANCIAL CONSIDERATIONS

Finance has reviewed the cost of the goods and/or services and concurs that funds are available for the change order from the one-time 2024 operating budget increase for the Vancouver Board of Parks and Recreation, funded from the general revenue stabilization reserve and approved by Council on May 28, 2024. The budget will be carried forward and available to fund this contract in 2025.

LEGAL CONSIDERATIONS

The Vancouver Park Board Procurement Policy requires the Director of Legal Services to execute all contracts with a total value greater than \$2,000,000 that have been awarded by the Bid Committee and Council.

CONCLUSION AND NEXT STEPS

Staff will staff to continue advancing a competitive procurement process for contracted services to support the remainder of Phase 3 (Q4 2025 – Q1 2027) risk mitigation and restoration in accordance with the October 9, 2024, decision.