



October 30, 2024

MEMO TO : Park Board Commissioners

FROM : Director, Park Planning and Development

SUBJECT : **Stanley Park Seawall Slope Stabilization – Tree Removals – Board Briefing Memo**

Dear Commissioners,

This memo provides background and update on the annual slope stabilization program along the Stanley Park seawall which requires seawall closures between Prospect Point and Third Beach during November and December 2024.

BACKGROUND

On an ongoing annual basis, Park Board staff lead a capital slope stabilization program along the Stanley Park seawall, mainly focused on the section between Prospect Point and Third Beach. This work involves the assessment and minimization of risk of falling rocks, trees/vegetation and soil from the steep sandstone natural slopes above the seawall path.

The scope of work is defined and administered by a geotechnical engineering consultant and the work is undertaken by a specialized contractor. The work consists of removing unstable material from the slopes, assuring that rock slabs are securely connected to the main rock wall and minimizing the actions of additional loads on the slopes. Temporary closures and detour routes away from the seawall path are implemented to facilitate the work without risk to park users.

Similar work is also conducted every two years at the Large Quarry Garden and the Small Quarry Garden in Queen Elizabeth Park.

2024 STANLEY PARK SLOPE STABILIZATION UPDATE

This year, the slope stabilization work at Stanley Park seawall will occur in November and December 2024, with seawall closures coordinated with the Urban Forestry Looper Moth response works to minimize user disruptions. Based on recommendations from the geotechnical consultant and contractor, 18 trees will be assessed, and if deemed unstable, removed from the slopes between Prospect Point and Third Beach. This preventive measure follows a thorough assessment and is intended to reduce the risk of hazard trees and slope instability, ensuring the seawall remains safe for all users. Seawall closure signs and social media are used to inform park users of the temporary closure.

Regards,

A handwritten signature in black ink, appearing to read 'Tiina Mack', written in a cursive style.

Tiina Mack (she/her)
Director, Park Planning and Development – Vancouver Parks and Recreation



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Copy to: PB Leadership Team
PB Communications
Ian Stewart, Associate Director, Park Development
Andrew Seeton, Senior Engineer, Park Development
Luiz Manfre, Program Coordinator, Park Development