



June 4, 2024

MEMO TO : Park Board Commissioners

FROM : Steve Jackson, General Manager, Board of Parks and Recreation
Armin Amrolia, General Manager, Real Estate, Environment, and Facilities
Management

SUBJECT : **Kitsilano Outdoor Pool – Status Update – Board Briefing Memo**

Dear Commissioners,

On May 30, Vancouver Coastal Health attended Kitsilano Outdoor Pool for the annual prerequisite inspection to permit operation of the facility. Based on the findings of the inspection, the pool was identified as non-compliant in several key areas. To gain compliance, Facilities Management and Operational Excellence (FMOE-REFM) have identified that significant repairs must be undertaken to address the on-going significant water loss. This will result in the pool remaining closed for the remainder of the 2024 season.

As identified through the Vancouver Coastal Health report, the primary issue continues to be extensive and increasing water loss despite some repairs being conducted in the offseason. Water loss has increased significantly with the pool being topped up with approximately 1.7-1.8 million litres/per day. Extensive water loss has led to the inability to balance pool chemicals which is required to safely operate a pool.

As identified during the presentation to Park Board ([December 2023](#)) and subsequent update ([April 2024](#)) due to the current age of the asset there is risk associated with both the repair work as well as the actions associated with draining and filling of the pool tank. Unfortunately, those risks were realized as work done in the offseason to repair membrane damage has reversed since filling the pool, with some cracks resurfacing and expanding, posing a potential safety hazard to patrons. This has also resulted in a substantial increase in water loss, estimated at double the rate of water loss during the 2023 operating season.

FMOE has conducted several repairs in the offseason including fixing two supply jet heads, smaller piping work, and localized repair to membrane damage in the pool basin. To resolve the water loss issue FMOE will need to fully scope water supply piping, excavate and repair any damaged piping, and potentially conduct additional work as more information is gathered through scoping.

Staff have identified solutions to address known failing components, including a plan to implement a pool liner in 2025 to address concrete failures and membrane delamination. Staff have also requested funding at the Mid-Term Update (MTU) to conduct a feasibility study to begin planning for the renewal of the pool.



As a result of the Kitsilano Outdoor Pool closure, Park Board staff will be extending operating hours at Second Beach pool to support additional public access. Park Board staff will work with REFM to release joint communication regarding the operational changes to the public this week.

Regards,

A handwritten signature in black ink, appearing to be "SJ", with a long horizontal flourish extending to the right.

Steve Jackson, General Manager
Board of Parks and Recreation

A handwritten signature in black ink, reading "Armin Amrolia" in a cursive script.

Armin Amrolia, General Manager
Real Estate, Environment, and Facilities Management

jd/vt

Copy to: PB Leadership Team
PB Communications