

MEMORANDUM

July 4, 2024

TO: Mayor and Council

CC: Paul Mochrie, City Manager
Karen Levitt, Deputy City Manager
Sandra Singh, Deputy City Manager
Katrina Leckovic, City Clerk
Maria Pontikis, Chief Communications Officer, CEC
Teresa Jong, Administration Services Manager, City Manager's Office
Mellisa Morphy, Director of Policy, Mayor's Office
Steve Jackson, General Manager of the Vancouver Park Board
Carrie Hughes, Director, Facilities Maintenance & Operational Excellence

FROM: Armin Amrolia Deputy City Manager

SUBJECT: Update on Kitsilano Outdoor Pool.

The purpose of this memo is to provide an update to Mayor and Council on repairs to Kitsilano Outdoor Pool. The memo provides background information about work to date, progress and what we are hoping to achieve to open the pool for targeted date of August 7th, 2024.

Current Status Summary

Kitsilano Pool is more than 50 years old and in its end-of-life phase with many failing and deteriorating components, including the membrane, expansion joints and the concrete structure, which has added complexity to maintenance, repair, and preparation for opening. It has also sustained substantial damage from storms over the years.

Repairs to the pool's membrane were originally planned to take place earlier this spring with a delayed opening of the pool. Despite repairs made during the off-season, the pool was losing a substantial amount of water, making it impossible to balance pool chemicals. Vancouver Coastal Health has confirmed that the pool cannot be operated safely in its current state. On June 5, 2024, it was announced the pool

would not open. As a result, staff immediately started to mobilize the consultants and crews, with a plan to commence repairs. Consulting input on the project has included pro bono advice from Jeff Stibbard; you may recall that Mr. Stibbard contributed to the repair of the Stanley Park train.

Beginning on June 30, crews were mobilized on site and began small, localized excavations of the pool basin to provide access to the plumbing system. This is meant to allow inspections to identify potential issues through video scoping the pipes. Excavation of nine sites were identified and as of today's date, five have been completed. The remaining four excavations will be completed in the next day. An additional six to 10 other locations may be required to conduct piping repair identified through the video scoping.

Three water supply lines have been inspected via video and three pipe failures at the main expansion joint locations have been confirmed. Based on the inspections that have been conducted thus far and advice from consultants and the construction contractor, it presently appears feasible that the plumbing system can be repaired sufficiently to reopen the pool for operations within the next month.

Planned Works

Crews are continuing excavations and will install new pipe joints as required. Video inspections will also continue. Other planned work includes waterproofing repairs, concrete repairs and continuing pipe repairs. Membrane repairs will also be underway the week of July 14.

Subject to any unexpected findings from inspections under way, our contractor is anticipated to complete all pool repair works by July 24. City staff will then clean and prepare the pool to be filled. Maintenance teams will work collaboratively with Park Board staff to clean, fill, heat and treat the pool water which will take approximately two weeks.

Based on the foregoing schedule and conditions, we anticipate the pool will be filled and ready for inspections by Vancouver Coastal Health by August 4. If the pool passes inspection, it will open to the public on August 7.

A planned next phase during the off season will be the installation of a pool liner to extend the life of the pool, while we undertake a feasibility study on a complete reimagining of a rebuild of the Kits Outdoor Pool.

If you have any questions or concerns, please reach out to Armin Amrolia at armin.amrolia@vancouver.ca or 604.873.7627.

Sincerely,



Armin Amrolia
Deputy City Manager
604.873.7627 | armin.amrolia@vancouver.ca

