

From: **"Amrolia, Armin"**

To: **"Direct to Mayor and Council - DL"**

Date: 2/7/2024 3:28:54 PM

Subject: Memo to Mayor and Council - Kits Pool

Attachments: Memo to Mayor and Council - Kits Pool.pdf

Dear Mayor and Council,

The attached Memo to Council provides a response to the questions that were asked today at Council February 7, 2024

If you have any questions or concerns, please reach out to me.

Thank you,

Armin Amrolia - Deputy City Manager (she/her)

The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the xʷməθkʷəy̓əm/Musqueam, Skwxwú7mesh/Squamish and səilwətaʔ/Tsleil-Waututh nations

MEMORANDUM

February 7, 2024

TO: Mayor and Council

CC: Mayor and Council

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
Trevor Ford, Chief of Staff, Mayor's Office

FROM: Armin Amrolia
Deputy City Manager

SUBJECT: Kits Pool

RTS #: N/A

Please see below response to the questions that were asked at Council today February 7, 2024.

Kits Pool was originally build in 1931 and had its pool basin replaced in 1978. In 2018, the City invested significant capital in an upgrade to extend the economic lifespan of the pool.

In 2022/2023 the King Tides, atmospheric rivers and severe winter storms caused substantial damage to Kits Pool, which impacted the 2022/23 operating season.

It has been identified that there is considerable damage to the underground piping, which has not been fully resolved, as this would require excavation, risking the pool tank. At this time there continues to be significant leaks, currently in the order of 700,000 litres/day – this was a significant increase that occurred since the king tides and storm. In order to reduce the use of domestic water to top up the pool, seawater is being added each evening which is then treated and heated. While this reduces the use of domestic water to fill the pool, it only reduces the use by approximately one-third and is dependent on tides and water availability.

In response to the damage, which occurred in 2022, an emergency investigation of the Kits Pool was undertaken. Currently, the source of the water loss is not known, however, this ongoing investigation is focused on the under-slab water supply piping.

Staff are currently making arrangements to opening the water supply piping and send a video scope into the piping system to complete the investigation. This work is in progress. And it is important to note that we are focusing on maintaining the existing infrastructure, as we plan for the renewal and replacement of the pool.

To that end, additional studies will be undertaken with the intent to explore a number of options for the renewal of the pool, which may require shifting the actual pool basin and reducing the size of the pool. The funding for these studies will be requested in the upcoming midterm capital planning cycle. Any renewal funding for the pool will be requested from future capital plans.

Note – vandalism resulting in a fire also damaged the adjacent and adjoining Kitsilano Showboat theatre in 2023 which has now been repaired and is operational.

Sincerely,

A handwritten signature in black ink, appearing to read 'Armin Amrolia', with a long horizontal flourish extending to the right.

Armin Amrolia
Deputy City Manager