



July 29, 2022

MEMO TO : Park Board Commissioners

FROM : Donnie Rosa - General Manager, Parks and Recreation

SUBJECT : **Spanish Banks West Concession Water Main Leak – Board Briefing Memo**

Dear Commissioners,

The purpose of this memo is to inform you about a water main leak at Spanish Banks and the related impacts to the West Concession and washroom. On July 27, 2022, City crews responded to a water service emergency; the water main that runs from the East Concession to the West Concession was compromised due to two major leaks in the pipe. This resulted in a shutdown of water service to the West Concession, the washrooms, and the connected fire hydrant. Approximately 6-7 parking stalls were also impacted due to flooding.

This water main has previously been repaired on multiple occasions, and in the same locations. The pipe has deteriorated to the point where it can no longer hold the required pressure due to additional unknown leaks. Engineering Waterworks has advised that this Park Board asset requires replacement as it is well beyond the end of its service life.

Park Board, Real Estate and Facilities Management (REFM), and Engineering Teams met on site to review options moving forward and agreed a temporary water service needs to be established as an interim source until a new and permanent water service can be designed and constructed. The interim service will take approximately 2-3 weeks to install and involves procuring a hose that will connect the West Concession and washrooms to the East Concession services. The hose will be placed along the parking lot curb. Pathways across the hose will have temporary ramps installed to retain accessibility.

The West Concession will remain closed until the interim service can be fully installed and chlorinated. Portable toilets have been delivered for public use in the meantime. Onsite signage is being produced and public communications went out on social media on July 27.

For a permanent solution, the Park Development Team will need to procure consultants for design and archaeology, as well as tender the construction contract. Archaeology permits are currently taking approximately 8 months for review and issuance. This water main break highlights the importance of proactively investing in underground infrastructure to reduce the risk of failures.

Regards,

A handwritten signature in black ink, appearing to be 'Donnie Rosa', written over a light blue circular stamp.

Donnie Rosa (*they/she*)
General Manager - Parks and Recreation

/km/clc

Copy to: PB Leadership Team; Park Development; PB Communications