



May 1, 2024

MEMO TO : Park Board Commissioners

FROM : Tiina Mack, Director, Park Planning and Development

SUBJECT : **Spanish Banks Water Main Replacement – Board Briefing Memo**

Dear Commissioners,

The purpose of this memo is to provide an update on the Spanish Banks water main replacement project which is under construction and scheduled to be substantially complete in June 2024

Background

The existing 60-year-old 100mm asbestos cement water main in Spanish Banks connecting to the west concession, washroom facilities and lifeguard station has suffered number of breaks and has reached the end of its service life. This water main service has been shut off for the last two years and is being replaced in order to resume services. The repair completion timeline has been delayed due to permitting requirements, staff resourcing, and contractor scheduling.

The Spanish Banks east concession and washrooms, which are located 600 metres (an 8-minute walk) to the east are unaffected by the issue and continue to be in service.

Approximately 600m of existing pipe will be upsized to 150mm High-density Polyethylene (HDPE) and Ductile Iron (DI) pipe primarily through the “pipe bursting” method with open cut excavations for the access pits and in the vicinity of existing underground utilities. The method was selected as the most feasible rehabilitation option as it provides the least amount of ground disturbance which minimizes the archaeological impacts to the site as well as minimizing closures of the shoreline pedestrian and cycling pathway.

The project is within, and in proximity to archaeological site DhRt-6, known as the Locarno Beach Site which is situated within the unceded territories of, and is extremely culturally significant to, the xʷməθkʷəy̓əm (Musqueam), Skwxwú7mesh (Squamish), and səlilwətał (Tsleil-Waututh) Nations. Staff have obtained appropriate archeological permits and established archaeological monitoring lead by Park Board archaeologists and representatives from the Host Nations.



Project Update and Schedule

The project was issued for public tender in January 2024. The contract was awarded to the successful contractor on April 11, 2024. The anticipated project schedule is shown below:

Project Milestone	Date
Construction Start	April 15, 2024
Substantial Completion	June 2024

Staff look forward to providing the Board with further updates as the project progresses.

Regards,

A handwritten signature in black ink, appearing to read "Tiina Mack".

Tiina Mack (*she/her*)

Director, Park Planning and Development – Vancouver Parks and Recreation

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Copy to: PB Leadership Team
PB Communications
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