



March 12, 2024

MEMO TO : Park Board Commissioners
FROM : Amit Gandha – Director, Park Operations
SUBJECT : **Queen Elizabeth Dancing Waters Fountain – Board Briefing Memo**

Dear Commissioners,

Further to Board [approval](#) of the [Water Priority Action Plan](#) on December 11, 2023, staff want to provide an update on the progress to repair the Queen Elizabeth Dancing Waters Fountain. Of the \$2.6 million approved by the Board to rehabilitate our decorative fountains, ponds and waterfalls, \$850,000 has been allocated to the Queen Elizabeth Dancing Waters Fountain repair project.

Project Update and Schedule

The existing Dancing Waters Fountain at Queen Elizabeth Park has a number of deficiencies including damaged membrane, mechanical and electrical issues, and deteriorated light fixtures. At the time of Board approval, detailed design for repairs to this existing recirculating fountain had been completed and the project was ready for tender to acquire a general contractor to complete the repair work. Following Board approval, the project has advanced to tender, and staff expect this process to be completed by the end of March 2024.

An outline of the project schedule is shown below.

Project Activity	Completion Timeline
Project Tender	March 2024
Contract Award	April 2024
Construction Start	Summer 2024
Construction End	October 2024
Commissioning and Winterization	Winter 2024
Fountains Reopened	Spring 2025



Once hired, the general contractor will deliver the following scope of repair work:

- Installation of a new waterproof membrane onto a new concrete surface, provide new water supply piping to the fountain jets, new drainage piping, and new lighting upgrades within the pool area.
- Demolition of the pool area concrete surface, removal of the substrate gravel, voiding, drainage mat, lighting and existing piping within the park dancing fountain pool area down to the existing concrete topping/protection in place over the reservoir membrane and the installation of new drainage mat, new substrate gravel/voiding/drainage, new concrete surface/trenches, new waterproof membrane, new water supply and drainage piping, reinstallation of the existing water jets, and new lighting upgrades within the pool area perimeter walls.
- New supply and drainage water piping in the pool area to be tied into the existing pump and drainage system beyond the existing pool perimeter walls.
- Supply of all labour, equipment, tools, materials and services necessary for the project in its entirety, including, without limitations, for demolition, excavation and disposal work, hazardous materials abatement, traffic management and coordination with third party utilities.

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

Regards,

A handwritten signature in black ink, appearing to read "Amit Gandha".

Amit Gandha (*he/him*)
Director, Park Operations, Vancouver Board of Parks and Recreation

hk/ag/vt

Copy to: PB Leadership Team
PB Communications
Harry Khella, Manager, Park Operations
Darren Peterson, Manager, Park Operations