



WATER PRIORITY ACTION PLAN

Decorative Water Features - Repair Update

Regular Park Board Meeting
Monday, June 2, 2025



Purpose of Presentation



To update on the repair status of the Board's priority decorative water features.



- On Dec 11, 2023, the Park Board approved the Water Priority Action Plan; and
- The Park Board directed staff to rehabilitate 11 decorative water features

	Decorative Water Features
A	QE Park Dancing Waters Fountain*
B	QE Park Waterfall
C	Memorial South Park Pond
D	David Lam Fountain*
E	Granville Loop Park Fountain*
F	Emery Barnes Park Fountain*
G	Marina Square Fountain*
H	VanDusen Gardens Rectangular Pond*
I	Cardero Park Fountain*
J	Nelson Park Fountain*
K	Cathedral Square Park Fountain*

* Denotes feature has an existing recirculation system

- **Scope:** Repair leaks; install new waterproofing membrane; mechanical & electrical repairs
- **Consultant:** Apex Building Sciences Inc.
- **Contractor:** Jacob Bros Construction
- **Status:** Construction (90% complete)
- **Estimated completion:** Summer 2025



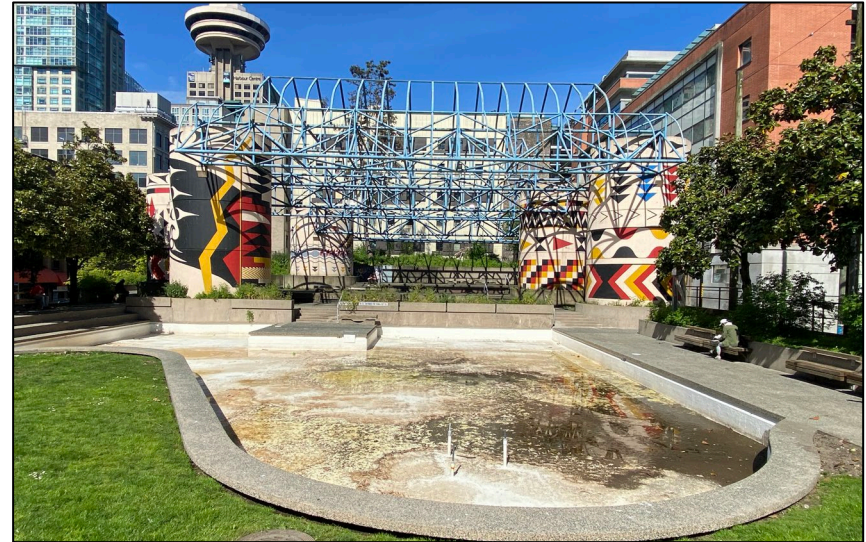
- **Scope:** Water balance assessment; install pond liner to hold water; water meter repairs
- **Consultant:** VDZ+A Consulting Inc.
- **Contractor:** Shangri-La Landscaping
- **Status:** Construction start Aug 2025
- **Estimated completion:** Q4 2025



- **Original Scope:** Replace fountain basin membrane; replace pumps; concrete repairs to fountain which sits over COV ENG Pump Station building
- **Consultant:** GHD Limited
- **Status:** On-hold indefinitely pending decision from COV ENG to replace roof waterproofing membrane
- **Short-term:** Install planters to activate the space and improve aesthetics (Q4 2025)



- **Scope:** Improve drainage; replace waterproofing membrane
- **Consultant:** GHD Limited
- **Status:** Ready for tendering
- **Estimated completion:** Q2 2026



4 Fountain Projects - Ready for Tendering

- **General Scope:**
New waterproofing,
water treatment,
concrete repairs,
and recirculating
systems
- **Consultant:**
GHD Limited
- **Status:**
Ready for tendering
- **Estimated
completion:**
Q2-Q4 2026



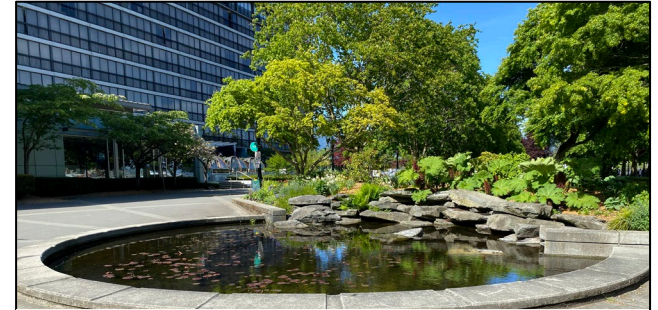
Emery Barnes Fountain



Queen Elizabeth Waterfall



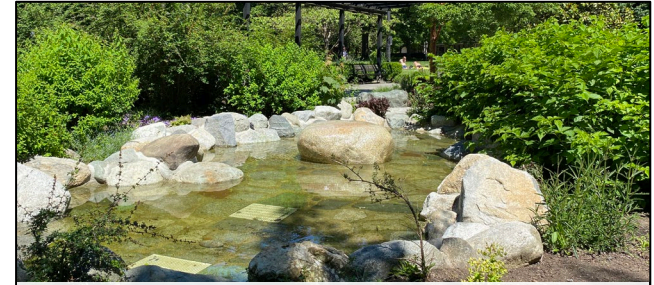
Marina Square Fountain



Cardero Park Fountain

Internally Delivered Repair – Complete

- **Scope:** General repairs (drainage, concrete, plumbing, mechanical)
- **Consultant:** GHD Limited
- **Contractor:** Park Board & REFM Shops
- **Status:** Repairs completed



Nelson Park Fountain



Granville Loop Fountain



**VanDusen Gardens
Rectangular Pond**

Summary

Decorative Water Feature	Status	Estimated Completion	Construction Cost (\$)
Granville Loop Fountain	Complete	Q1 2025	2 k
VanDusen Rectangular Pond	Complete	Q2 2025	7 k
Nelson Park Fountain	Complete	Q2 2025	69 k
QE Dancing Waters Fountain	Construction	Q2 2025	1,543 k
Memorial South Pond	Construction	Q4 2025	550 k
David Lam Fountain	Short-term Activation (Planters)	Q4 2025	25 k
QE Waterfall	Tender	Q2 2026	605 k
Cathedral Square Park Fountain	Tender	Q2 2026	314 k
Emery Barnes Park Fountain	Tender	Q2 2026	55 k
Marina Square Fountain	Tender	Q2 2026	125 k
Cardero Park Fountain	Tender	Q4 2026	235 k
Construction Costs			\$3.53 M
Design Fees			\$0.47 M
Project Management			\$0.15 M
Total Project Costs			\$4.15 M

- Signs will be posted to communicate water feature priority repair work.
- 15 other decorative water features are off due to by-law non-conformance. Signs inform residents of the status.
- Helmcken Park, Haro & Bute Street, Barclay Heritage Square, Davis (Pacific & Jervis), and the Laurel Street Landbridge fountains are maintained by REFM and in varying condition. These 5 "once-through" fountains are exempted in City By-laws, per 2023 Council and Park Board motions and are presently operational.
- Funding is not presently available to upgrade the 5 exempted fountains or the 15 other decorative water features in our system.
- Staff will seek funding in 2027-2030 Capital Plan to support additional water feature rehabilitation, decommissioning, and conversion projects.

The background of the slide is a photograph of a park. In the center, there is a dark stone fountain with water spraying upwards. To the right, there are bright yellow flowers in the foreground, slightly out of focus. The overall scene is lush and green.

Thank You!