



THE MUNICIPALITY OF THE VILLAGE OF LIONS BAY

Type	Information Report		
Title	Lions Bay Beach Park Additional Information		
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Recommendation:

THAT the Information Report, “Lions Bay Beach Park Additional Information” be received.

Attachments:

(1) Lions Bay Beach Park Revitalization Project Model Notes

Key Information:

The attached Project Model Notes for the beach park project are intended to provide a summary view of the role and scope of work awarded to PMG Landscape Architects and their team of subcontractors. It also points out where we will be tendering for the pier design/build and for the general contracting to implement the project designs per the details to be provided by PMG and the engineers and arborist.

It should be noted that of the two proposals received in response to the RFP sent to five potential proponents, the other proposal from the Millenia Architecture team was substantially higher and was not selected by Council who reviewed the options presented in July.

We have also just received confirmation from the engineers at Creus that the septic field will require an upgrade for any increase in the number of fixtures in the new washroom facility, so the option of an extra washroom in the second prefab unit is available if Council chooses to go in that direction.

Follow Up Action and Communication: Per Council direction

CORE Project Management – Project Managers

- Manage PMG
- Payment Certifier for PMG
- Source / manage design, construction, and regulatory approvals for jetty and kayak launch – to be tendered.
- Contractual Requirements – Tender for General Contractor
- Project Manage GC

PMG – Prime Consultants

- Design Works / Tender Ready Drawings (for posting to BC Bid)
 - ✓ Lori Beck Gazebo / Picnic Shelter / Kayak Rack
 - design and tender ready drawing with support from structural, civil, and geotechnical engineers
 - ✓ Playground Spaces / equipment
 - design and tender ready drawings to CSA specifications and coordination with geotechnical and playground sub-consultants
 - ✓ Landscape Structures
 - design and tender ready drawings retaining walls, planting plans, irrigation system, electrical, lighting, etc
- Manage Sub Consultants
 - ✓ Park Works
 - CSA Certified Playground Installers
 - CXT Source Supplier for prefabricated washrooms
 - Crane prefabricated washrooms into place and perform post-tensioning works and complete installation
 - ✓ Creus Eng.
 - Design and tender ready drawings for construction to upgrade septic system

- ✓ Terrane Geotechnical
 - Review, testing, and approval of bearing soils for washrooms and other structures (picnic shelter, Lori Beck Gazebo, etc.)
- ✓ RJC Structural
 - Review, testing, certification of structural elements (picnic shelter, Lori Beck Gazebo, etc.)

General Contractor (By tender through BC Bid)

- Septic field (per Creus design)
- Prefabricated washroom – construct utilities (electrical / water / sewer) services and connections & prepare foundation to specifications for install (geotechnical engineer design).
- Lori Beck Gazebo (PMG/Terrane/RJC) – construct per design drawings from PMG and approved by structural and geotechnical engineers.
- Picnic Shelter (PMG/Terrane/RJC) – construct per design drawings from PMG and approved by structural and geotechnical engineers.
- Kayak Rack (PMG/Terrane/RJC) – construct per design drawings from PMG and approved by structural and geotechnical engineers.
- Landscape Construction – designed by PMG with support from geotechnical engineers
 - ✓ Playground surrounds and CSA required safety zones
 - ✓ Retaining walls
 - ✓ Stairs and landings
 - ✓ Planters and planting boxes
 - ✓ Fence / hedge delineating Marina
 - ✓ Wheelchair accessible path to waterfront