



Agenda Item: Presentation by Rogers Partners for Beach Patrol Headquarters and Discussion of Next Steps

Background: The Stewart Beach Pavilion, which houses Beach Patrol, needs to come down and currently houses only the Beach Patrol. Beach Patrol is in urgent need of the development of a new facility in order for the current building to be demolished. In June 2022, the Board of Directors approved the contract with Rogers Partners to move forward with the Schematic Design in the planning of a new facility.

Working with staff, they have now completed the first phase of the Schematic Design. This includes preliminary floor plans, sections, and elevations which will be presented at the meeting. Staff is seeking feedback on the conceptual design as presented.

The new Beach Patrol Headquarters at Stewart Beach is designed to last a minimum of 70 years and to be resilient with the capacity to remain operational immediately after major storm events using back-up and renewable off-grid power sources. Other cost saving and sustainability measures such as water re-use and natural ventilation are also considered, enabling the structure to be highly efficient operationally as well as a first of a kind for public safety, and an educational attraction. The high-end cost estimate of the project is around \$9.85 million and has allowed for significant dollars in contingency. More accurate cost estimates will be available during the Design Development phase.

At this juncture the building site remains flexible, allowing for future developments at Stewart Beach. Engineering can continue with the building, if approved, without specifying the location. However, the location will need to be determined by the time we are mid-way through the Design Development phase. Until that time the proposed location can be shifted around without hampering the progress of the project.

The deliverables for the Schematic Design phase included Preliminary Floor Plans, Sections and Elevations, Preliminary Engineering Drawings, Outline Specifications and Construction Cost Estimate Update.

The next two phases of Design Development and Construction Documents involve engineering and development of the plan to the point of construction. Without delays on our end, these phases will take less than a year. The money for the engineering phase has been allocated to be taken out of the Beach Patrol reserve fund during the budgeting process. Funding sources for the construction phase have not yet been fully determined.

Staff Recommendation: Staff is seeking feedback on the proposed design and guidance on follow-up steps.