

Report to Council



Date: August 14, 2017
File: 1840-01
To: City Manager
From: Lindsay Clement, Park and Landscape Planner
Subject: Long Term Shoreline Plan – Mission Creek Area

Recommendation:

[Recommendation]

THAT COUNCIL receive for information the report of the Park and Landscape Planner, dated August 14th, 2017 with respect to the status of the Mission Area Long Term Shoreline Plan;

AND THAT COUNCIL confirm the vision for the foreshore in this area;

AND THAT COUNCIL directs staff to secure foreshore treatment through current development application approvals;

AND THAT COUNCIL directs staff to proceed with a stakeholder engagement process as outlined in the report.

Purpose:

To provide Council with a status report outlining the strategy and engagement process for developing a long term plan to manage natural shoreline processes between Rotary Beach Park and the mouth of Mission Creek.

Background:

In recent years, the shoreline stretching from the Mission Shores multi-family development to Rotary Beach Park has been subjected to alternating extremes of erosion and sedimentation, necessitating a series of frequent interventions by the City to maintain the usability and integrity of the public shorelines, boat launch and boardwalk.

As part of the conditions from the Province of British Columbia in gaining Section 11 approval (called Section 9 approvals under the previous Water Act) for the Cook Road Boat Launch sand dredge in 2015, the City committed to work with the Province to develop an alternate, long-term and sustainable approach for mitigating the issues of erosion, sedimentation and

deposition of sand, and for managing the shoreline. Funding for this work, approved in the 2016 Operating budget, is in place to undertake preparation of the long-term plan.

Staff are leading a scientific study to come up with a long-term plan to stabilize the shoreline from the mouth of Mission Creek to Rotary Beach. The intent is to gain a better understanding of how natural processes are functioning in the management area, how natural processes and human modifications to the shoreline interact, and what types of shoreline treatment are most suitable for both short- and long-term management. The plan will aim to reduce the need for short-term interventions and to improve the usability, aesthetics and environmental conditions. Staff intend to work with stakeholders, including the Ministry of Forests, Lands & Natural Resource Operations, to come up with solutions that are appropriate and that benefit the area as a whole.

External Agency/Public Comments:

Staff are prepared to begin stakeholder engagement. The process would consist of meeting property owners individually to provide them with information on the planning study, and to find out more about each owner's aspirations and challenges on their site. The intent was to work towards a group workshop session to develop concepts and a shared plan. Due to the flooding which occurred this Spring, staff has elected to delay one-on-one introductory meetings with property owners until the lake level returns to normal.

Currently, there is one active development application within the study area which make up a significant portion of the foreshore south of the Cook Road Boat Launch. In order to provide timely direction to these applicants, and to make use of this opportunity to realize long-term planning goals and objectives, staff are recommending that they pursue concept development in the areas identified for potential development promptly, and together with the applicants. This work would form part of the Long-Term Shoreline Plan - Mission Creek Area, and would be used in each applicant's development and environmental permitting plans.

In conjunction with this work, staff would reach out to each the other stakeholders and begin introductory meetings in preparation for a future group workshop session on a shared shoreline plan. Concept development for the complete study area would ideally build upon all concept work to date and would form the final technical body of the Long-Term Shoreline Plan - Mission Creek Area, which will guide foreshore treatment in future development applications.

Internal Circulation:

Divisional Director, Infrastructure
Divisional Director, Community Planning & Strategic Investments
Manager, Parks and Buildings Planning
Manager, Urban Planning
Manager, Suburban and Rural Planning
Manager, Parks Services
Manager, Buildings Services

Considerations not applicable to this report:

Legal/Statutory Authority:

Legal/Statutory Procedural Requirements:

Existing Policy:

Financial/Budgetary Considerations:

Personnel Implications:

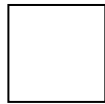
Communications Comments:

Alternate Recommendation:

Submitted by:

L. Clement, Park and Landscape Planner

Approved for inclusion:



B. Beach, Acting Divisional Director, Infrastructure,

cc: Divisional Director, Infrastructure
Divisional Director, Community Planning & Strategic Investments
Director, Strategic Investments
Manager, Parks and Buildings Planning
Manager, Urban Planning
Manager, Suburban and Rural Planning
Manager, Parks Services
Manager, Buildings Services
Communications Advisor, Community Engagement