

TO: CHAIR AND MEMBERS
FINANCIAL MANAGEMENT COMMITTEE

DATE: 2021 November 30

FROM: DIRECTOR ENGINEERING

FILE: 35000-01

SUBJECT: ENGINEERING CAPITAL PROJECTS STATUS UPDATE

PURPOSE: To provide an update on the current status of Engineering capital projects.

RECOMMENDATION:

1. **THAT** the Financial Management Committee forward this report to Council for information.

REPORT

1.0 INTRODUCTION

The purpose of this report is to update the Financial Management Committee and Council on the current status of highlighted Engineering capital projects. Projects are selected for this report by value and/or particular interest to Council.

2.0 POLICY SECTION

Goals

- A Thriving Organization
 - Financial viability –
Maintain a financially sustainable City for the provision, renewal and enhancement of City services, facilities and assets
Practice open and transparent communication among staff, Council and the community
 - Reliable services, technology and information –
Protect the integrity and security of City information, services and assets

3.0 BACKGROUND

Engineering capital projects typically progress through the following five phases:

1. Planning – this phase includes identification of the overall scope and need for the project, acquisition of land or statutory rights-of-way, application for long-lead permits, and issuance of a Request for Proposals (RFP) for consulting services;
2. Design – in this phase, conceptual designs are refined to a quality that can be issued for tender. Permits and approvals such as environmental permits, Preliminary Plan Approval (PPA), and Building Permits (BP) are obtained during this phase;
3. Tender – in this phase, the project is tendered through a competitive bid process with the intent of selecting a contractor to construct the project. Contract documents and project schedule are finalized;
4. Construction – in this phase, the successful contractor builds the project through to substantial completion. Engineering projects are typically constructed as per the Master Municipal Construction Documents (MMCD).
5. Closeout – this phase includes the collection of as-constructed drawings and closeout of all purchase orders.

The current status of all Engineering capital projects are available to the public at:

<https://gis.burnaby.ca/capitalworksprogram/>

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From: Director Engineering
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4.0 RECOMMENDATION

Staff recommend that the Financial Management Committee forward this report on the current status of Engineering capital projects to Council for information.



James Lota
DIRECTOR ENGINEERING

JL:jv

Attachment

Copied to: Chief Administrative Officer
Chief Financial Officer
Director - Parks, Recreation & Cultural Services
Director - Planning & Building
Director Corporate Services
Purchasing Manager
Manager Engineering Projects