

# 2024 CAPITAL BUDGET AMENDMENT PROJECT 13 – DEDICATED MAINS TO SOUTHWEST RESERVOIR (W8)

#### Issue

A Capital Budget amendment is requested to increase the approved budget for Project 13 related to water main installation and off-site improvements to be completed with the Tillotson Phase 1 development.

#### **Motion Proposed by Administration**

That the 2024 Capital Budget be amended by increasing the approved budget for Project 13 – Dedicated Mains to Southwest Reservoir (W8).

Original Budget: \$1.600M Amendment \$2.250M Total Project cost: \$3.850M

Source of Funds: OSL Reserves 70% / Water Reserves 30%

#### **Report, Analysis and Financial Implications**

The original scope of Project 13 included installation of water supply lines to the future south reservoir. The water supply lines will be installed by the developer of Tillotson as part of their phased construction work. The budget will reimburse the developer for installation costs to tie-in the water line to the existing water distribution network and install it through Phase 1. The original budget was based on a high-level estimate from the Zone 3S Reservoir Feasibility Study completed in 2022 which was based on conceptual design assumptions.

The anticipated timing of the reservoir is dependant on progression of the Tillotson area. The reservoir will be located within what is known as Phase 3 of the development. Installing the water supply lines with the balance of the Tillotson servicing will greatly reduce overall costs and impact when compared to installing infrastructure after roads are constructed and houses have been built.

Administration received updated costs and schedule of quantities from the developer's consultant in 2024. The costs to install the water supply lines had increased significantly from the budget estimate completed in 2022. This is attributed to increased material and installation costs the construction industry has witnessed in the last couple of years, as well as a revised design alignment that has an increased overall length and an increased impact to existing roads. The increased length of pipe, cost of supply and installation, and existing road/surface rehabilitation necessary to complete the work has increased the overall cost of the work to the total project estimate.

Since the installation is being completed as part of the subdivision work, approval of this budget amendment is required prior to entering into the Subdivision Servicing Agreement with the subdivision developer.

## **Strategic Plan Goals**

$\boxtimes$	Responsibly Managed Growth		Demonstrated Environmental
	Strong Local Economy		Leadership Enhanced Culture & Community
	Organizational Excellence		Health

# **Equity/Diversity/Inclusivity Impacts and Strategy**

n/a

## **Environmental Impacts**

n/a

# **Governing Policies/Bylaws/Legislation or Agreements**

Bylaw 06-23 Off-Site Levy Bylaw Transportation Master Plan

## **Community Engagement Strategy**

n/a

#### **Alternatives for Consideration**

n/a

#### **CAO Comments**

I support the request for a budget amendment. The change in scope and increasing costs have impacted this budget. It is important to note that 70% of the costs for this are developer funded with 30% being funded by the water utility reserve.

#### Attachment(s)

n/a

Prepared by: James Cameron Engineering Manager July 31, 2024