



Staff Report

Finance and IT Services

Report To: Committee of the Whole
Meeting Date: May 14, 2018
Report Number: FAF.18.12
Subject: Clean Water and Wastewater Fund (CWWF) Update
Prepared by: Sam Dinsmore, Deputy Treasurer/Manager of Accounting and Budgets

A. Recommendations

THAT Council receive Staff Report FAF.18.12 entitled "Clean Water and Wastewater Fund (CWWF) Update" for information purposes.

B. Overview

This report provides Council and the public with an update on the progress of the Clean Water and Wastewater Fund (CWWF) Projects that are currently underway.

C. Background

In November 2017, the Town received an email from the Minister of Infrastructure encouraging the Town to submit a report to request a timeline extension for all CWWF projects, which staff did. On January 3, 2018 notification was received that the federal government has extended the program deadline dates to March 31, 2020. The constraint that 60% of the expenditures be incurred by March 31, 2018 has been eliminated as well.

As outlined in Staff Report FAF.16.92, entitled "Clean Water and Wastewater Fund Grant" seven projects commenced in 2017 using Clean Water and Wastewater Funding. An update on all CWWF projects is outlined in the Analysis section below.

D. Analysis

Clarksburg Concept Design

Start date: June 14, 2017

Forecasted End Date: June 30, 2018

The Study's Problem Statement is complete and a Public Engagement Plan has been approved. Town Staff as well as the Consultant hosted the first Public Information Centre and created a

Community Liaison Committee. Door to door surveys and supplementary studies are currently underway.

Thornbury West Stormwater Master Plan

Start Date: September 11, 2017

Forecasted End Date: September 1, 2018

The Thornbury West Stormwater Master Plan project start was delayed due to delays in receiving funding approvals. A project initiation meeting has occurred and background information review is ongoing.

Craigeith Wastewater Treatment Plant Ultraviolet Replacement

Start Date: February 6, 2017

Forecasted End Date: May 31, 2018

The Consultant has designed and tendered the Craigeith Wastewater Treatment Plan Ultraviolet Replacement project, and the tender has now been awarded. A new Environmental Compliance Approval (ECA) from the Ministry of the Environment and Climate Change has been issued for this facility. One of the two new Ultraviolet Disinfection Unit's has been installed and is operational. The second unit for this site will be installed during the last week of April, 2018.

Thornbury Wastewater Treatment Plant Ultraviolet Replacement

Start Date: February 6, 2017

Forecasted End Date: May 31, 2018

The Consultant has designed and tendered the Thornbury Wastewater Treatment Plant Ultraviolet Replacement project, and the tender was awarded. Ultraviolet Disinfection Unit has been installed and has been commissioned. The unit is working as anticipated.

Thornbury Water Plant Roof Replacement

Start Date: January 20, 2017

Forecasted End Date: May 31, 2018

The Consultant has designed and tendered the Thornbury Water Plant Roof Replacement project and construction has been completed. The Town is now in the warranty period for this project.

Thornbury Wastewater Treatment Plant Roof and HVAC Replacement

Start Date: January 20, 2017

Forecasted End Date: December 31, 2017

The Consultant has designed and tendered the Thornbury Wastewater Treatment Plant Roof and HVAC Replacement project and construction has been completed. The Town is now in the warranty period for this project.

Moore and Elgin Street North Sewage Pumping Station Renovations

Start Date: February 6, 2017

Forecasted End Date: May 31, 2018

The Consultant has designed and tendered the Moore and Elgin Street North Sewage Pumping Station Renovations project. Equipment has been ordered and the Town is awaiting delivery. The Town has received an updated Environmental Compliance Approval (ECA) from the Ministry of the Environment and Climate Change for these stations. Onsite work has commenced at both of these sites, however the Town is awaiting the arrival of some equipment before the work can be completed. It is anticipated that the work will be all completed by May 31, 2018.

E. The Blue Mountains' Strategic Plan

Goal #4: Promote a Culture of Organizational and Operational Excellence

Objective #4: To Be a Financially Responsible Organization

F. Environmental Impacts

N/A

G. Financial Impact

After receiving and awarding all of the tenders for the different projects, the two studies (Clarksburg Servicing and Thornbury Stormwater) came in well under budget. Staff made the request to the Federal and Provincial governments to have that grant funding reallocated to some of the other projects that came in over-budget.

Attachment 1 outlines the original budgets and funding splits and compares it to the revised budgets and funding splits. With the approved reallocation of the grant the Town saved \$271,018 that would have otherwise been required from the Wastewater Asset Replacement Reserve Fund to complete these projects.

In addition to the \$2,480,643 in award contracts, the Town hired a third party to act as the Contract Administrator. This contract was awarded at \$84,250. The funding for this will come from the Town's various funding sources and will be split among the projects based on actual time worked on those projects.

H. In consultation with

Allison Kershaw, Manager of Water and Wastewater
Wanda Robertson, Accounting Analyst

I. Attached

1. CWWF Grant Allocation

Respectfully Submitted,

Sam Dinsmore
Deputy Treasurer/Manager of Accounting and Budgets

Ruth Prince
Director of Finance and IT Services

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Town of The Blue Mountains

Original Funding Split

New Funding Request

CWWF Expense Break-Down	Original Budget	Federal	Provincial	Town	Revised Budget	Federal	Provincial	Town
Clarksburg Servicing EA	\$ 600,000	\$ 300,000	\$ 150,000	\$ 150,000	\$ 322,819	\$ 161,410	\$ 80,705	\$ 80,705
Thornbury West Stormwater EA	\$ 300,000	\$ 150,000	\$ 75,000	\$ 75,000	\$ 215,824	\$ 107,912	\$ 53,956	\$ 53,956
Craigeith Wastewater Treatment Plant UV Replacement	\$ 300,000	\$ 150,000	\$ 75,000	\$ 75,000	\$ 404,650	\$ 202,325	\$ 101,163	\$ 101,163
Thornbury Wastewater Treatment Plant UV Replacement	\$ 135,000	\$ 67,500	\$ 33,750	\$ 33,750	\$ 561,050	\$ 195,854	\$ 97,927	\$ 267,270
Water Treatment Plant Roof Replacement	\$ 160,000	\$ 80,000	\$ 40,000	\$ 40,000	\$ 234,990	\$ 80,000	\$ 40,000	\$ 114,990
Thornbury Wastewater Treatment Plant Roof Replacement	\$ 200,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 261,910	\$ 100,000	\$ 50,000	\$ 111,910
Moore Pumping Station Renovations	\$ 180,000	\$ 90,000	\$ 45,000	\$ 45,000	\$ 242,550	\$ 90,000	\$ 45,000	\$ 107,550
Elgin Pumping Station Renovations	\$ 180,000	\$ 65,807	\$ 32,904	\$ 81,289	\$ 236,850	\$ 65,807	\$ 32,904	\$ 138,139
	\$ 2,055,000	\$ 1,003,307	\$ 501,654	\$ 550,039	\$ 2,480,643	\$ 1,003,307	\$ 501,654	\$ 975,682
				\$ 2,055,000				\$ 2,480,643