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# Staff Report

## Infrastructure & Public Works

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**Report To:** Committee of the Whole  
**Meeting Date:** November 14, 2016  
**Report Number:** CSPW.16.028  
**Subject:** November 2016 Construction Status Report  
**Prepared by:** Mike Campbell, Construction Coordinator

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### A. Recommendations

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THAT Council receive Staff Report CSPW.16.028 entitled "November 2016 Construction Status Report" for their information.

### B. Overview

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Attached is the November 2016 report to keep Council apprised of the status of the current capital construction projects.

### C. Background

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None.

### D. Analysis

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None.

### E. The Blue Mountains Strategic Plan

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Goal #5: Ensure Our Infrastructure is Sustainable.

### F. Environmental Impacts

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The ongoing projects facilitate the ultimate sustainability of the community.

### G. Financial Impact

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None.

### H. In consultation with

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Various Project Managers.

## **I. Attached**

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1. Capital Projects – Status Report
2. Capital Works Map

Respectfully submitted,

### **Mike Campbell**

Mike Campbell  
Construction Coordinator

### **Reg Russwurm**

Reg Russwurm, MBA, P.Eng  
Director of Infrastructure and Public Works

For more information, please contact:

Mike Campbell  
[mcampbell@theblumountains.ca](mailto:mcampbell@theblumountains.ca)  
519-599-3131 extension 275

**COMMITTEE OF THE WHOLE  
CAPITAL PROJECTS UPDATE**

CSPW.16.028  
Attachment #1

**November 7, 2016**

**CAPITAL WORK UNDER CONTRACT**

**1. Grey Rd 21 Trunk Sanitary Sewer**

Substantial Performance was issued on December 17, 2014. The asphalt deficiency corrections have been completed. A final site inspection is pending.

**2. Napier Street**

Substantial Performance was issued on October 13, 2015. The project wrap up will be affected by issues with the Contactor.

**3. Mill Street Reconstruction Phase 2**

The Contractor has been declared in default of the Contract and the bonding company has been alerted. Sub-Contractors are also reporting difficulty communicating with the Contractor regarding payment. The completion of this project is not clear.

**4. LED Street Light Retrofit**

A major deficiency has been identified by the Town related to most decorative lights installed in the Craighleith area. The new heads on most of the fixtures are not staying aligned with the post and some are working loose. The contractor has readily acknowledged the issue and is developing a solution to ensure installation is ideal. The contractor will likely be returning in 2017 to complete the reinstallation.

Decorative lights in the Thornbury area (King and Arthur Streets) will be fitted with new LED bulbs this fall. This will save the relatively new decorative heads and allow for increased energy savings. Funding for this installation should be available in the amount of \$4,000 to \$5,000.

**5. Thornbury West End Road Improvement Project**

The road works were complete to base course asphalt and Substantial Performance was issued for the road works on November 20, 2015. Substantial Performance for the streetlights was issued on May 13, 2016 and the surface course asphalt and boulevard restoration was completed in June. The warranty period is 24 months.

**CAPITAL WORK IN DESIGN**

**6. Hazardous Waste Facility**

Town Staff have made a submission to the MOECC to amend the ECA related to the new features of the Hazardous Waste Facility. Town Staff have completed the operations plan and design and have been working with a structural engineer to complete a design for construction purposes. A draft engineering design has been submitted to the Town for tender purposes. Town Staff are preparing the Construction Tender however tendering timeline will rely on MOECC approval and construction may not occur until 2017.

# **COMMITTEE OF THE WHOLE CAPITAL PROJECTS UPDATE**

**November 7, 2016**

## **7. Thornbury Road Infrastructure Project (TRIP)**

A long term capital plan has been presented to Council with respect to the various projects anticipated in the TRIP area.

The first project within the TRIP area is Elma Street South and Alice Street West. A proposal for the preliminary engineering for this project has been recommended for acceptance.

## **8. Hillcrest Drive Resurfacing**

Substantial Performance was issued on August 10, 2016. The warranty is one year.

## **9. 10<sup>th</sup> Line and 33<sup>rd</sup> Side Road Reconstruction**

Substantial Performance has not been issued on this project. The surface asphalt has been placed along with the road markings. The majority of the road is open. Signage at the 10<sup>th</sup> Line and County Road 113 is not yet in place. This intersection has not been opened.

## **10. Thunder Hill Culvert Replacement**

The tender for this work has been cancelled because the tendered costs were much above budget. Following the tenders received the project scope will need to be re-defined and the budget rationalized. A revised budget will be submitted in the 2017 budget process for review by Council.

## **11. Mary and Charles Street Water Main Replacement**

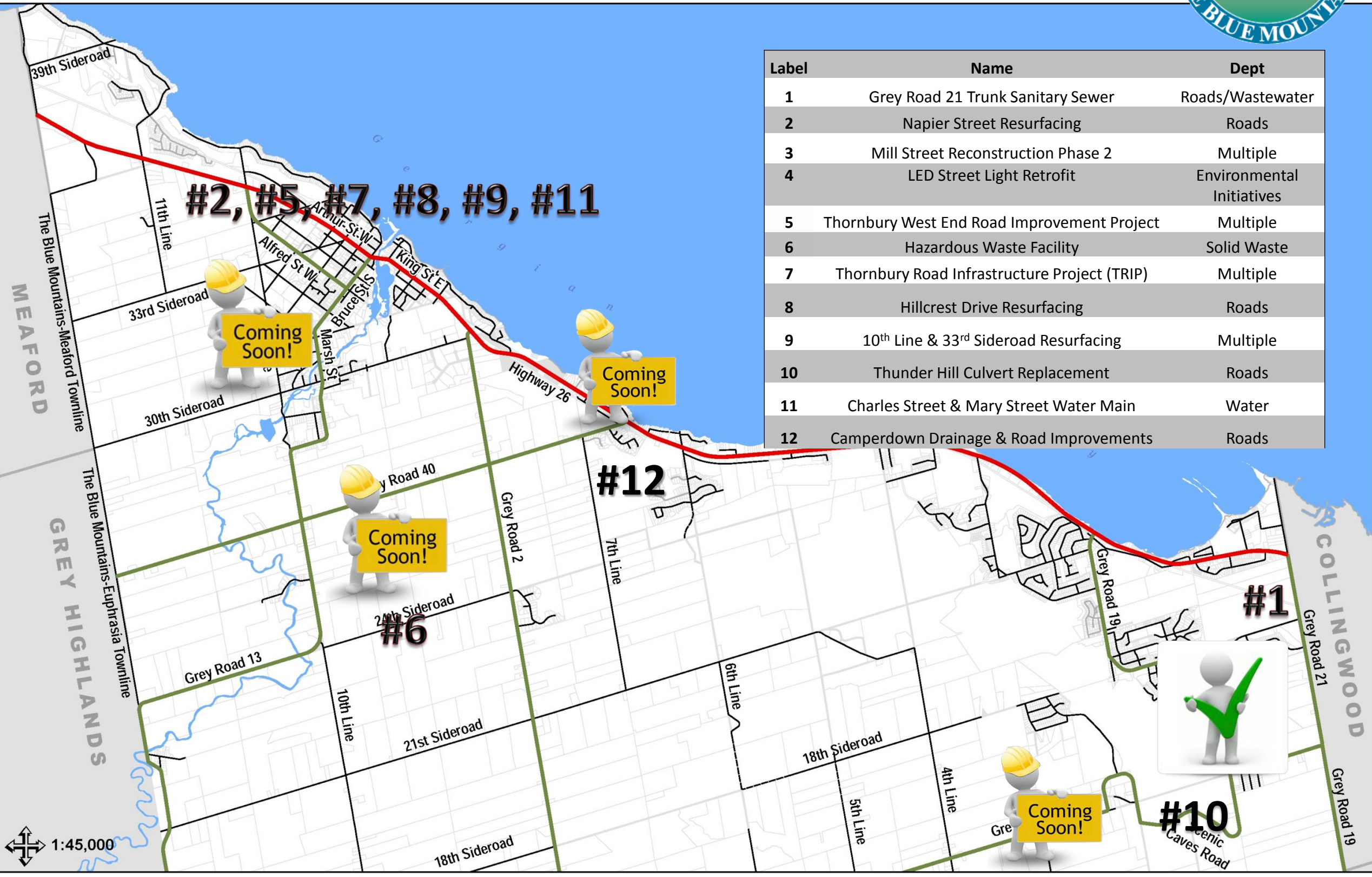
The project will include the replacement of approximately 450m of water main and services as well as new fire hydrants. The project limits include Mary Street from Russell Street south to the end of Mary Street and Charles Street from Mary Street to Marsh Street. A tender for the construction will be issued in January 2017 with construction in spring 2017.

## **12. Camperdown Road North Drainage and Road Improvements**

The project will see the existing ditch along Camperdown Road North relocated and to allow the travelled portion of the road to be improved. The Town is currently pursuing authorization form DFO to relocate and reconstruct the ditch which is considered to be a watercourse with fish habitat. Construction in is expected in 2017.

# Engineering and Public Works Capital Works November, 2016

CSPW.16.028  
Attachment #2



Label	Name	Dept
1	Grey Road 21 Trunk Sanitary Sewer	Roads/Wastewater
2	Napier Street Resurfacing	Roads
3	Mill Street Reconstruction Phase 2	Multiple
4	LED Street Light Retrofit	Environmental Initiatives
5	Thornbury West End Road Improvement Project	Multiple
6	Hazardous Waste Facility	Solid Waste
7	Thornbury Road Infrastructure Project (TRIP)	Multiple
8	Hillcrest Drive Resurfacing	Roads
9	10 <sup>th</sup> Line & 33 <sup>rd</sup> Sideroad Resurfacing	Multiple
10	Thunder Hill Culvert Replacement	Roads
11	Charles Street & Mary Street Water Main	Water
12	Camperdown Drainage & Road Improvements	Roads

**#2, #5, #7, #8, #9, #11**

**Coming Soon!**

**Coming Soon!**

**Coming Soon!**

**#6**

**#12**

**#1**



**Coming Soon!**

**#10**

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