A. Recommendations

THAT Council receive Staff Report CSPW.18.066, entitled “August 2018 Capital Project Status Report” for their information

B. Overview

Attached is the August 2018 report to keep Council appraised of the status of current capital projects.

C. Background

None

D. Analysis

None

E. The Blue Mountains Strategic Plan

Goal #5: Ensure Our Infrastructure is Sustainable
Objective #3 Implement Best Practices in Sustainable Infrastructure

F. Environmental Impacts

The ongoing projects facilitate the long term sustainability of the community.

G. Financial Impact

None
H. In Consultation With

Various Project Managers

I. Public Engagement

The topic of this Staff Report has not been subject to a Public Meeting and/or a Public Information Centre as neither a Public Meeting nor a Public Information Centre are required. Comments regarding this report should be submitted to Michael Campbell, cc@thebluemountains.ca

J. Attached

1. August 2018 Capital Projects Status Report
2. August 2018 Construction Map
3. August 2018 Design Map
4. August 2018 Study Map

Respectfully Submitted,

_ Michael Campbell_
Michael Campbell, C.E.T.
Construction Coordinator

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

For more information, please contact:
Michael Campbell
cc@thebluemountains.ca
519-599-3131 extension 275
Committee of the Whole  
Capital Project Status Report  

August, 2018

Capital Work under Construction

1. Mary and Charles Street Water Main Replacement

   A warranty inspection was completed on May 28th. The Contractor has some deficiencies to correct. A schedule for this work has not been provided, but is expected to be complete in September.

2. Camperdown Road North Drainage and Road Improvements

   The work continued July 16th with electro fishing to capture and relocate the fish. The drainage course was redirected to the new channel and the road construction began. The road was paved on Monday August 13th. Completion of the work will continue in the last week of August. The project will monitored by Azimuth Environmental in 2019 and 2020 as required by the Department of Fisheries Authorization.

3. Moore Crescent & Elgin Street WW Lift Station Upgrades

   The Town has awarded this project. The contractor has procured the equipment. Installation of the equipment is underway. The Town is currently waiting for the delivery of the ungraded hydro transformers for the two pumphouses. The required MOECC approvals have been issued. This project is part of the CWWF program.

Capital Work in Design

4. Leachate Pumping Station and Forcemain

   Provincial project funding has been terminated. Staff are applying for wind-down funding and are considering options to complete design work. Council will consider next steps.
Studies Underway

5. Hwy 26 / Craigleith Area Environmental Assessment

The findings of Phase 2 of the EA were presented at a Public Information Centre in June 2018. Comments received from the PIC will be used to prepare design alternatives for the preferred solution. Upon the completion of the EA expected later 2018 or early 2019 another Public Information Centre will be held followed by issuing a Notice of Completion in mid-2019.

6. Hidden Lake Road Area Environmental Assessment

The EA is considering road configuration, water servicing and wastewater servicing in the area of Hidden Lake Road. The findings of the EA were presented to Committee of the Whole in October 2017. Subsequent meetings with interested residents were conducted. The Project Team is also considering options for siting the sewage pumping station given recent discussions with the MTO and MNRF. It is expected once more details are available another Public Information Centre will be held to address the pumping station location and the concerns raised by the residents.

7. Elma Street South and Alice Street West Preliminary Design

This project was identified though the Thornbury Road Infrastructure Project as having the highest need for reconstruction and improvement of municipal infrastructure. The preliminary engineering design report is expected in September. This report is needed to advance to Final Design.

8. Price’s Subdivision Wastewater Servicing and Drainage Improvements Preliminary Design

This subdivision has been identified as an area warranting the extension of wastewater servicing and drainage improvements. The preliminary engineering reports for the waste water extension and drainage improvements are complete and the findings have been presented at a PIC. A Staff report was provided to Council on August 27th.

9. Peel Street Reconstruction Preliminary Design

The preliminary design has been awarded to MTE Consultants Inc. Kitchener office. The communication plan has been developed and a letter introducing the project has been distributed and posted on the project web site. The field work has begun with a geotechnical investigation and surveying.
10. Thornbury WWTP Environment Study Report Addendum

The Environmental Compliance Approval (ECA) for the proposed works at the Thornbury WWTP, allowing for allocating additional development, expired at the end of 2017. The Town has meet with MOECP at their offices in Toronto to push the application along. Staff continue to work with the MOECC Approvals Branch to ensure the issuance of the ECA. In the meantime, the Town continues to operate the Thornbury WWTP with the same conditions as the previous expired ECA. The Town communicates regularly with MOECC for updates.

11. Water Distribution Master Plan Environmental Assessment

The Master Plan Environment Assessment for the Town-wide water distribution system has been awarded to J.L. Richards and Associates who are in the process of collecting background information and preparing the base model. The findings of the EA are expected by the end of the year to be incorporated into the DC Background Study if able.

12. Clarksburg Servicing Master Plan Environmental Assessment

JL Richards, the consultant for this project, is considering the findings from the background studies and the system inventories, and developing servicing options that can be presented at a Public Information Centre expected early in the new year.

13. Thornbury West Stormwater Drainage Master Plan Environmental Assessment

The project has been awarded to C.C. Tatham. The Master Plan EA will consider the available options to provide and improve municipal stormwater drainage to reduce the potential for private property damage and provide adequate quantity control and quality improvements. A presentation of the upcoming Public Information Centre (PIC) will be provided to Council on September 10th. The PICs will be held on September 13th and 15th.
14. Sanitary Collection System Model and Needs Assessment

Cole Engineering has been retained to develop a sanitary model. This project is underway. Cole Engineering have been collecting information regarding the sanitary system to develop a sanitary model. The Town has awarded a CHI the tender to provide licenses for software to run the sanitary model on. A Needs Assessment Report will be prepared to identify system deficiencies.

15. Multi-Bridge Heritage Assessment

Stantec has been hired to complete a pre-environmental assessment study requirement that reviews the cultural and architectural potential of Bridges #2, #3 and the Heathcote Bridge. A draft version of the study is complete and staff is reviewing to determine the correct schedule for the future Environmental Assessment. A stage one archeological assessment has been conducted and it is likely a stage two will be conducted.
Engineering and Public Works
Capital Works Studies Map
August, 2018

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<td>Elma St &amp; Alice St Preliminary Engineering</td>
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<td>8</td>
<td>Price's Subdivision Preliminary Engineering</td>
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<td>Peel Street Reconstruction Preliminary Design</td>
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Engineering and Public Works
Capital Works Construction Map
August, 2018

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Engineering and Public Works
Capital Works Final Design Map
August, 2018

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CSPW.18.066
Attachment #4