



Community Issues Committee Action Report
for December 19, 2017 meeting held in
the Town Hall Auditorium following Corporate Services Committee

PRESENT: Chair Councillor Fritz, Mayor Antonakos, Deputy Mayor Flynn, Councillor Black, Councillor Doucett, Councillor Redmond, Councillor Trimble
Staff: Phil Hogan, Treasurer, Duncan Rogers, Clerk, Stacey Blair, Deputy Clerk, Paul Knowles, CAO, Joanna Bowes, Manager of Development Services

- 1) **DECLARATION OF PECUNIARY/CONFLICT OF INTEREST AND GENERAL NATURE THEREOF** – now or anytime during the meeting
- 2) **PUBLIC MEETING – NONE THIS EVENING**
- 3) **REGISTRATION OF PUBLIC WISHING TO SPEAK**
- 4) **PLEASE TURN OFF ALL CELL PHONES AND PAGERS**
- 5) **IF THERE IS AN ADDENDUM, IN ACCORDANCE WITH SECTION 15.2.4 (OF THE STRIKING REPORT) DOES THE COMMITTEE WISH TO APPROVED THIS ADDENDUM**

COMMITTEE/BOARD	MEMBER OF COUNCIL	UPDATES
Municipal Heritage Committee	Councillor Redmond	- some historical Carleton Place memorabilia has been purchased from a local estate sale. - Planning is underway for summer exhibitions
BIA Board	Councillor Fritz	- annual general meeting to take place in January
MVCA	Councillor Black Deputy-Mayor Flynn	- Project underway to investigate nutrient and algae levels in Mississippi Lake
Chamber of Commerce	Deputy-Mayor Flynn	- No update
Youth Centre Board	Councillor Trimble	- No update
Library Board	Councillor Doucett	- No update

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COMMITTEE/BOARD	MEMBER OF COUNCIL	UPDATES
Daycare	Councillor Fritz	- Expanding programming - Float placed 2 nd in Santa parade - 2018 daycare will not be open between Christmas and New Years - available funding to expand 0-4 area
County	Mayor Antonakos Deputy-Mayor Flynn	- Concept plan for Carleton Junction presented to County

TO BE DISCUSSED

COMMUNICATION 129027

Received from Various Committees
 Addressed to Community Issues Committee
 Date October/November/December 2017
 Topic Action Reports/Minutes

SUMMARY

Minutes of the **Carleton Place Urban Forest/River Corridor Committee** for October 18, 2017 are attached. Noteworthy items include:

- Construction behind Wool Growers
- EAB Program Update
- Fall Tree Planting

Minutes of the **Carleton Place Environmental Advisory Committee** for November 6 and December 4, 2017 are attached. Noteworthy items include:

- Recycle Brochure
- CPDHS Environmental Involvement
- Bring an Environmentalist to Work program
- Meeting with Mississippi Mills Environmental Advisory Committee

Minutes of the November 23, 2017 **Carleton Place Emergency Management Committee** are attached. Noteworthy items include:

- Public Works Water Distribution Policy
- 2017 Emergency Exercise
- Emergency Management Committee Work Plan for 2018
- 2018 CERV Activity Program
- Public Library – Warming Centre-Extreme Cold Weather

The Action report for the December 4, 2017 meeting of the **Parks and Recreation Committee** is attached. Noteworthy items include:

- 129010 Fencing in Findlay Park
- 129011 Maple Leaf Art
- 129022 Canoe Club Flooring

Minutes of the December 7, 2017 meeting of the **Carleton Place Accessibility Advisory Committee** are attached. Noteworthy items include:

- Letter from M. Smith regarding new trails and other new development
- Accessible On-Demand Taxis and Bus Shuttle Services
- Draft Accessibility Plan for 2018 Municipal Election

STAFF RECOMMENDATION

THAT Council approves Committees' decisions.

COMMITTEE DECISION

THAT Council approves Committees' decisions.

COMMUNICATION 129028

Received from Communications Coordinator
Addressed to Community Issues Committee
Date December 11, 2017
Topic Website Refresh

SUMMARY

The Town's website (www.carletonplace.ca) has seen a significant content review and improvement with the help of the current Council. There is still room for improvement in both design and mobile compatibility and function. For a cost of \$5,500 we can receive the following upgrades:

- A design refresh/new skin, with improved mobile compatibility and browser size responsiveness: \$2,500
- A complementary design for "Meet Me on the Mississippi" as a new template for integration into the refreshed website content management system: \$1,500 (one backend login to the content management system to manage both parts, but the tourism site would be published to the meetmeonthemississippi.ca URL)
- To migrate Meet Me on the Mississippi page content, to include current and future events, calendar, news (excludes past items and business directory): \$500
- Project management fee: \$1,000

STAFF RECOMMENDATION

THAT McSweeney and Associated be authorized to proceed with a design and functionality refresh on the Town's existing website. Staff will work with Council to provide direction to McSweeney & Associates on what they would like to see and will have final approval on the overall design.

129028 continued

COMMITTEE DECISION

THAT McSweeney and Associated be authorized to proceed with a design and functionality refresh on the Town's existing website;
AND THAT Staff work with Council to provide direction to McSweeney & Associates on the design.

COMMUNICATION 129029

Received from Paul Knowles, CAO
Addressed to Community Issues Committee
Date December 14, 2017
Topic Water/Wastewater Resiliency Plan

SUMMARY

Climate Change is altering rainfall patterns and creating problems at both the Water and Wastewater Treatment Plants. In 2016, the hot, dry summer created operational problems for our Water Treatment Plant.

Water demand increased even with special controls on lawn watering and the flows in the Mississippi River (the Town's drinking water source) reached Level 3 drought conditions. There was even discussion that river flows may not be sufficient to supply water to the Town.

The low flow in the river also increased the risk of algae blooms in the source water that can cause treatment problems.

In contrast, sustained rainfall in the spring of 2017 caused flooding through the area and produced two separate spring peak flow events. Infiltration into the sanitary system caused sustained high flows at the Wastewater Treatment Plant putting pressure on the plant's ability to adequately treat all flows.

Recently the Town was approved for a grant under the Municipalities for Climate Innovation Program to develop a resiliency plan for our water/wastewater plants. The Water/Wastewater Resiliency Plan will examine Climate Change impacts and outline a plan to reduce the treatment plant's vulnerability to these impacts for the future as the Town grows.

The following consultants have responded to a request for proposal to assist with preparing this resiliency plan by evaluating each major component at both Treatment Plants to determine its ability to perform with predicted demands over the next 25 years.

129029 Continued

J L Richards	\$94,658
Stantec	did not submit
A J Robinson	did not submit
CH2MHILL	did not submit
McIntosh Perry	did not submit
R V Anderson	\$123,955

COMMENT

Both firms submitted good proposals to complete the work. The budget for the project is \$130,000. The consultant's input on climate change analysis would also be useful.

STAFF RECOMMENDATION

THAT staff engage J L Richards to develop a resiliency plan for the water and wastewater treatment plants and provide input on climate change analysis for a cost of \$94,658.00.

COMMITTEE DECISION

THAT staff engage J L Richards to develop a resiliency plan for the water and wastewater treatment plants and provide input on climate change analysis for a cost of \$94,658.00.

COMMUNICATION 129030

Received from Paul Knowles, CAO
Addressed to Community Issues Committee
Date December 14, 2017
Topic Central Bridge

SUMMARY

For some time now work has been required on the Central Bridge. In 2016, the consultant identified significant repairs and railing replacements needed. The Town submitted an application for \$1,380,172.50 of funding towards the \$1,533,525.00 rehabilitation project. The funding was not approved and the project was deferred.

In 2017, the consultant conducted a more detailed inspection of the bridge and advised that load limits need to be posted for the bridge. The detailed inspection identified additional items that required rehabilitation and this increased the price of the project to \$2,122,733.25. In September 2017, the Town submitted an application for \$1,083,205 funding for this project. An announcement on this grant application is expected in January 2018. The Town's 2018 budget and 10-year capital plan includes completing this work by the end of 2019.

129030 Continued

Since the September 2017 application, the Consultant has completed further structural analysis and just delivered a Structural Evaluation Report for the Central Bridge. Based on the analysis, the evaluation indicates that the main girders and floor beams have insufficient load carrying capacity based on the CHBDC evaluation loads, and the bridge requires a load posting. The load posting required is Level - 1 = 17 tonnes, Level - 2 = 12 tonnes, and Level - 3 = 8 tonnes. The posting (17/12/8) should be placed on the structure immediately. This posting will prohibit large trucks from using the bridge. Staff is currently investigating to understand the impacts of the load posting restrictions on municipal activities such as snowplowing, fire response and waste collection.

The bridge is a single load path structure with three different load transferring aspects/mechanisms which are: 1) it is a two-girder system; 2) the main girders are not continuous over the pier supports; and, 3) the main girders and floor beams are not composite with the concrete deck. Given the bridge is a single load path structure (as described above), failure of one of the main girders can result in total failure of the bridge. Rehabilitation to eliminate the posting is not recommended due to the age, condition and structural configuration of the bridge.

The Consultant recommends the structure be replaced within one to five years. The following two structure alternatives were considered by the consultant for the replacement of the structure:

- Two-Span Steel Plate Girder Bridge; and,
- Two-Span Prestressed Concrete Girder Bridge.

The length of the new proposed bridge would be approximately 70 m long, with two 35m spans and a 13.5 m overall structure width. The new abutments would be constructed behind the existing abutments out of the river bank. The proposed structure would be constructed in stages and cost approximately \$4,500,000.

The above costs do not include staging, traffic control, dewatering, engineering and contingencies and these costs could also be significant.

Replacement of the bridge would involve a Schedule B Environmental Assessment.

COMMENT

Staff will arrange to install signs posting weight limits on the Central Bridge. Staff have also forwarded the updated consultant's report to OCIF for their consideration when evaluating the Town's application for funding. Replacement of the bridge would be a major undertaking with costs significantly exceeding the costs currently included in the 2018 budget and the 10-year capital forecast.

129030 Continued

RECOMMENDATION

THAT Staff post load limits on the Central Bridge, report back on impacts to municipal operations and publicize load limits to local truck operators;
AND THAT staff review the Consultant's report in detail and investigate obtaining additional professional advice. Bring Forward

COMMITTEE DECISION

THAT Staff post load limits on the Central Bridge, report back on impacts to municipal operations and publicize load limits to local truck operators;
AND THAT staff review the Consultant's report in detail and investigate obtaining additional professional advice.