

**Meeting Date:** September 3, 2019  
**Department:** Financial Services  
**Submitted By:** Bill Dakin, Director of Finance-Treasurer  
**Reviewed By:** Greg McClinchey, Chief Administrative Officer  
**Subject:** **Police Communication Tower Update**

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## **RECOMMENDATION:**

That Council receive and file the Police Communication Tower update report.

## **BACKGROUND**

During the 2018 Budget, Council approved the replacement of the 100-foot Communication Tower at the Strathroy-Caradoc Police Service headquarters at 299 Frances Street with a 150-foot tower and mechanical building at the base of the tower (\$150,000). In 2019 Budget, Council approved the moving of the existing antennas from the Strathroy Water Tower to the new Tower.

## **COMMENTS**

The new tower is up and in place.

Staff asked for quotes to construct the mechanical building at the base of the new tower from local contractors and received three quotes for the construction of the 10x 16-foot mechanical building at the base of the new tower. The quotes ranged in price from a high of \$29,757.15 to a low of \$21,470.00, all including HST. The lowest bid of \$21,470 was received from T. Huff Construction who has been on site to review the project and will begin construction in the coming weeks.

As part of the license application require to operate the new tower, the municipality was required to circulate a notice to all residences and business with a 600-foot radius of the tower to gather feedback and concerns. The notice was issued on June 21<sup>st</sup> 2019 (see attached) explaining the project. The recipients had a deadline to respond in writing by July 22<sup>nd</sup> 2019. No written responses were received. Staff with now finalize the application for the license to operate with this report forming part of that application.

The next step, once the license is received, will be for staff to make arrangements to have the transfers made to allow the new tower to “go live.” The company that installed the new tower will return and remove the old tower as part of the contract.

**CONSULTATION**

Joe Pilon - Director of Information Services  
Matthew Stephenson- Chief Building Official  
Mark Campbell – Chief of Police

**FINANCIAL IMPLICATIONS**

- All work will be performed as budgeted

**ATTACHMENTS**

- Public Notice of Communication Tower Replacement – Dated June 21<sup>st</sup> 2019

**NOTICE OF COMMUNICATION TOWER REPLACEMENT  
BY  
THE MUNICIPALITY OF STRATHROY-CARADOC**

**TAKE NOTICE** of the replacement of the communication tower at the **Strathroy Caradoc Police Services Headquarters at 299 Frances St.** in the Municipality of Strathroy-Caradoc. The replacement tower is a self supporting galvanized steel structure, 150 feet in height, and occupying a foot print of approximately **70 square feet.**



**The purpose of the replacement** is to replace the current 100-foot communication tower on site with this new 150-foot tower. The increased height will provide Strathroy Caradoc Police and Fire Services with a high quality network signal and to reduce gaps in coverage in the area. As well some of the of the current radio infrastructure currently housed on top of the Strathroy Water tower will be moved to the replacement tower, which will reduce the load on the water tower. The replacement tower would also include potential to accommodate future technology services as well.

You are invited to provide **Written Comments** by end of Business day, **Monday July 22, 2019**, to the contact shown below. Please include a return address.

**Municipal Contact:** William Dakin, Director of Finance- Treasurer, 52 Frank St. Strathroy, ON, N7G 2R4, 519-245-1105 ext. 253, [bdakin@strathroy-caradoc.ca](mailto:bdakin@strathroy-caradoc.ca)

*The installation is subject to the Radiocommunication Act. General information relating to antenna systems is available from Industry Canada (<http://www.ic.gc.ca/towers>)*

**Dated at the Municipality of Strathroy-Caradoc this 21<sup>st</sup> Day of June, 2019**