

HALDIMAND COUNTY

Memorandum ECW-M01-2022 Review of Installation of Bulk Water Depot at New Caledonia EMS Station

For Consideration by Council on April 4, 2022



To: Mayor Hewitt and Members of Council

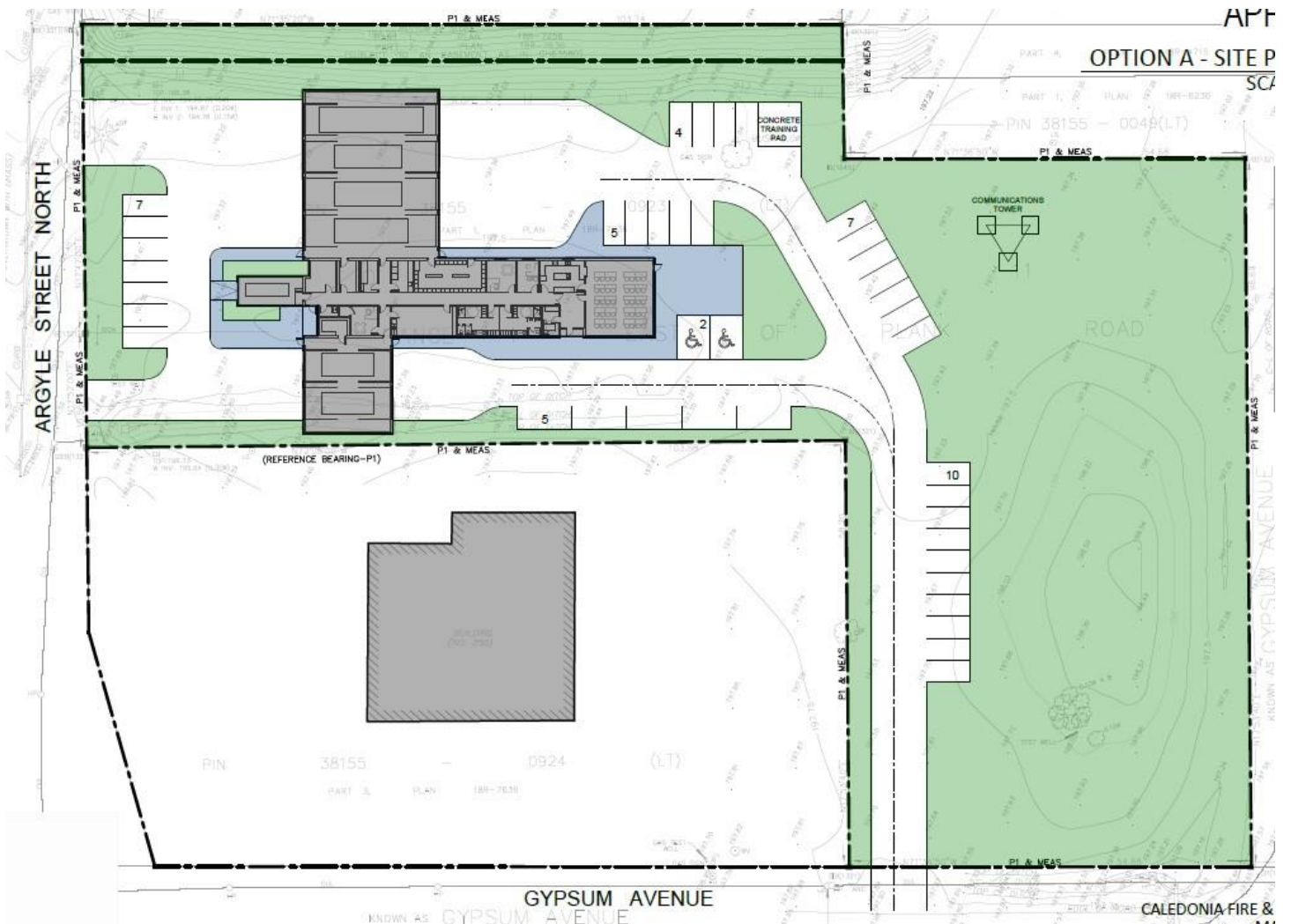
From: Tyson Haedrich, M. Eng., P. Eng., General Manager of Engineering & Capital Works

At the March 29, 2022 Council in Committee meeting, staff were asked to report back on the inclusion of a new bulk water depot in the design and construction of the new Caledonia EMS station on Argyle Street North.

Staff have reviewed the request and can provide the following considerations related to constructing a new bulk water depot at the new Caledonia EMS site as well as at another location in Haldimand East:

Bulk Water Depot - Caledonia EMS Site

- The EMS station and the bulk water station are distinct services and there is no benefit to either operation for co-location other than the site is County property.



- The estimated capital cost of \$400,000 for the new depot and ongoing annual operating costs would be paid by bulk water customers (similar to septage hauling receiving stations).
- Ambulance calls are planning to exit on Gypsum Avenue and bulk water depot customers may interfere with this activity.
- A communications tower may have to be added to the site in the future and the bulk water depot could restrict this addition.
- Urban area is expected to continue to expand near this location and makes a “rural” type operation less than ideal.

Bulk Water Depot – Haldimand East

- The estimated capital cost of \$400,000 for the new depot and ongoing annual operating costs would be paid by bulk water customers (similar to septage hauling receiving stations).
- The bulk water depot should be located on an existing water distribution system (Haldimand Road 54 from Caledonia to Cayuga).
- In order to be financially viable the new bulk water depot would have to attract new customers and not take revenue away from other existing stations (including the New Credit water depot).
- The option to relocate the Hagersville bulk water depot should be considered.
- A bulk water depot rationalization study should be completed to determine viability.



Based on the information summarized in this memo staff are recommending that a new bulk water depot not be constructed on the new Caledonia EMS site and that if a Haldimand East bulk water depot is desired that a bulk water depot rationalization study be completed to provide a detailed analysis.