

Report to Council

Report Title:	Hay's Bridge Load Restriction Update		
Prepared By:	Gregory Furtney, Director of Operations		
Department:	Public Works		
Date:	March 26, 2019		
Report Number:	PW2019-12	File Number:	C11PW, T11HA
Attachments:	Bruce County By-Law for Hay's Bridge Hays Bridge Area Maps Letter From Bruce County re: Hays Bridge Load Restriction Decision		

Recommendation:

That the Council of the Municipality of Brockton hereby receives Report Number PW2019-12 - Hay's Bridge Load Restriction Update, prepared by Gregory Furtney, Director of Operations for information purposes.

Report:

Background:

The Hay's Bridge (Bruce County Bridge No. 000220) is a Bruce County owned and maintained bridge with sole discretion on its posted load restrictions. On December 15, 2018, B.M Ross and Associates reviewed the Hay's Bridge on Sideroad 5, on the former boundary of Bruce and Greenock as part of a biennial OSIM Bridge Inspection Program. The bridge originally had a triple load posting of 9-15-21 tonnes representing the three levels of truck combinations. It was the opinion of B.M. Ross and Associates that given the severe corrosion on the deck support beams at the abutments, that the load limit of the bridge should be reduced to a single Five (5) tonne limit.

On March 4, 2019, Brockton Municipal Staff received a letter from Mr. Jim Donohoe, Engineering Manager, of Bruce County advising of the newly reduced load posting of Hay's Bridge to Five (5) tonne.

Analysis:

A By-law was proposed and adopted (passed) at the Transportation and Environmental Services Committee on Thursday March 7, 2019.

Bruce County By-law Number 2019-014 is as follows:

"Bruce County Bridge No. 000220, Hay's Bridge: No vehicle or combination of vehicles or any class thereof, whether empty or loaded, shall be operated over the bridge known as the Hay's Bridge in Concession 22 of the

former township of Greenock on the boundary between the former Bruce and Greenock Townships with a weight in excess of five (5) tonnes.”

The weight restrictions shall be in effect for a period of approximately two (2) years from the adoption of the By-law (March 7, 2019). Bruce County will continue with its regular OSIM Bridge Inspection Program in accordance with Ontario Regulation 104/97 of the Public Transportation and Highway Improvement Act.

The By-law comes into effect on the date that the notice of the limit of weight permitted in compliance with the Regulations under the Highway Traffic Act has been posted at each end of the bridge.

The previous By-law, 2015-023, was repealed.

Sustainability Checklist:


What aspect of the Brockton Sustainable Strategic Plan does the content/recommendations in this report help advance?

- Do the recommendations help move the Municipality closer to its Vision? Yes
- Do the recommendations contribute to achieving Cultural Vibrancy? Yes
- Do the recommendations contribute to achieving Economic Prosperity? Yes
- Do the recommendations contribute to Environmental Integrity? Yes
- Do the recommendations contribute to the Social Equity? Yes

Financial Impacts/Source of Funding:

- Do the recommendations represent a sound financial investment from a sustainability perspective? Yes

Reviewed By:



Chief Financial Officer

Respectfully Submitted by:



Gregory Furtney, Director of Operations

Reviewed By:



Chief Administrative Officer