

**From:** Zach Staples <[zstaples@dmwills.com](mailto:zstaples@dmwills.com)>

**Sent:** Wednesday, June 3, 2020 2:37 PM

**To:** Ken Becking <[KBecking@muskokalakes.ca](mailto:KBecking@muskokalakes.ca)>

**Subject:** Port Sandfield Bridge Rehabilitation - Night and Total Closures / Detour

Hello Ken,

I'm contacting you on behalf of the District of Muskoka, who has issued a Request for Tender (Contract 313-3-A-20) for the Rehabilitation of the Port Sandfield Swing Bridge. The structure has deteriorated and requires rehabilitation, with construction anticipated to start September 8<sup>th</sup> with substantial completion by November 13<sup>th</sup>, 2020.

### ***Background***

The structure includes a single lane swing span on Peninsula Road (Muskoka Road 7, 45.115803 - 79.620602 on google maps) which is in need of rehabilitation. The scope of work includes recoating of girder ends and other steel components, replacement of the joints and wearing surface, and miscellaneous concrete repairs to the bridge deck and sidewalk. Also included is balancing the swing span near the end of construction.

### ***Traffic Impacts***

The nature of the work and complexity of the site will require night closures from September 12 to November 14, and a full 14 day road closure is required and will take place over a continuous 14 day stretch between September 12 and November 7 (final dates be finalized with receipt of the Contractors schedule). During this time activation and deactivation of detours will be in place for the nights closure (permitted closures from 9PM to 5:30AM), and the total closure will have the detour implemented until the associated work is completed. Note that no closure is permitted over the Thanksgiving long weekend (October 16<sup>th</sup> to 18<sup>th</sup>) or during the weekend of the Bala Cranberry Festival (October 16<sup>th</sup> to 18<sup>th</sup>).

Transport Canada has permitted the work and is aware of the impacts to navigational traffic.

### ***Detour***

See attached the proposed detour, which includes signage on surrounding local roads and highways. Due to the width of the structure and required work on the swing span, staged construction isn't feasible or cost effective. This requires the activation of a substantial detour around Lake Joseph of Lake Rosseau.

### ***Mitigation***

The restrictions included in the tender documents and construction timing have been developed to mitigate impacts to the travelling public as much as reasonably possible, in particular by avoiding the heavy cottage traffic associated with the summer months. In addition notifications of detours will be communicated by the District and signage will be erected in advance notifying of the night closures and total closures.

Please let me know if you have any questions or concerns with the proposed detour. As mentioned this work is currently being tendered, any input would be appreciated as soon as possible. Thank you,

**\*\*Covid-19 Status\*\***

**Our full D.M Wills team remains available via email and phone as we continue operations remotely. Please continue to reach out should you need us.**



**Zach Staples, P.Eng.** · Assistant Manager, Structural

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