



## FREQUENTLY ASKED QUESTIONS

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**1. What caused the collapse of the Imperial Road Bridge on February 23, 2018?**

The preliminary findings of the County's Consulting Engineering Firm indicate that the anchor rods holding the bridge deck to the abutments failed. This could not have been visually detected as part of the bi-annual inspection. An advanced engineering study of the former bridge continues.

**2. When will the Imperial Road Bridge be replaced?**

Once the temporary bridge is in place work will begin on replacing the Imperial Road Bridge. It is likely this will take 2 years.

**3. Why is the County installing a temporary bridge?**

At the request of Malahide Township, Elgin County Council agreed to the installation of a temporary bridge. They did so to ensure the safety and security of the residents and visitors of Port Bruce.

**4. Will the temporary bridge become the permanent bridge?**

No. The temporary bridge will be in place only until the Imperial Road Bridge is replaced (the end of 2019 at a minimum).

**5. How long will it take to build the temporary bridge?**

Once a contractor is selected and the bridge components are on-site, it is estimated that the bridge will take 3-4 weeks to install and be operational. Work is scheduled to begin mid-June and be completed mid-August 2018.

**6. Is there other type of work that is included in this temporary bridge project?**

Yes. The construction of the temporary bridge across Catfish Creek along with pile installation and abutment construction represents the biggest part of the work in this project. However, there is other important civil work that must be completed including drainage improvements, catch basin and storm sewer installation, road widening, retaining wall installation, bridge approach construction, asphalt paving, curb, gutter and road shoulder work, fire hydrant height adjustments, temporary signal installation, traffic control signing installation, and roadway

pavement marking. Once completed, residents and visitors will enjoy improvements made to both Bank and Colin Streets as part of this project.

**7. Will there be any impact from construction of the temporary bridge?**

Once a contractor is selected, the County will work with this contractor to minimize the impact of the temporary bridge construction on the community. Details of the work plan impact will be posted on the County website.

**8. Will work take place in the water for the temporary bridge?**

No. There will be no in-water work required.

**9. What will happen to the temporary bridge once it is no longer needed in Port Bruce?**

The bridge will be removed and stored for future use by the County.

**10. Will the temporary bridge have weight restrictions?**

No. The temporary bridge can be used by all vehicles. The only restriction is that it can only accommodate a single lane of vehicular and pedestrian traffic. There was insufficient space to place a two lane road bridge.

**11. Can I walk and ride my bike across the temporary bridge?**

Yes. There is a dedicated lane for pedestrians and cyclists.

**12. Will there be traffic signals?**

Yes. Traffic signals will be used to alternate traffic since it is a single lane bridge.

**13. Will traffic be detoured?**

Yes. A plan is in place to ensure the impact to local streets is kept to a minimum. Information about the plan will be made available on the County's website.

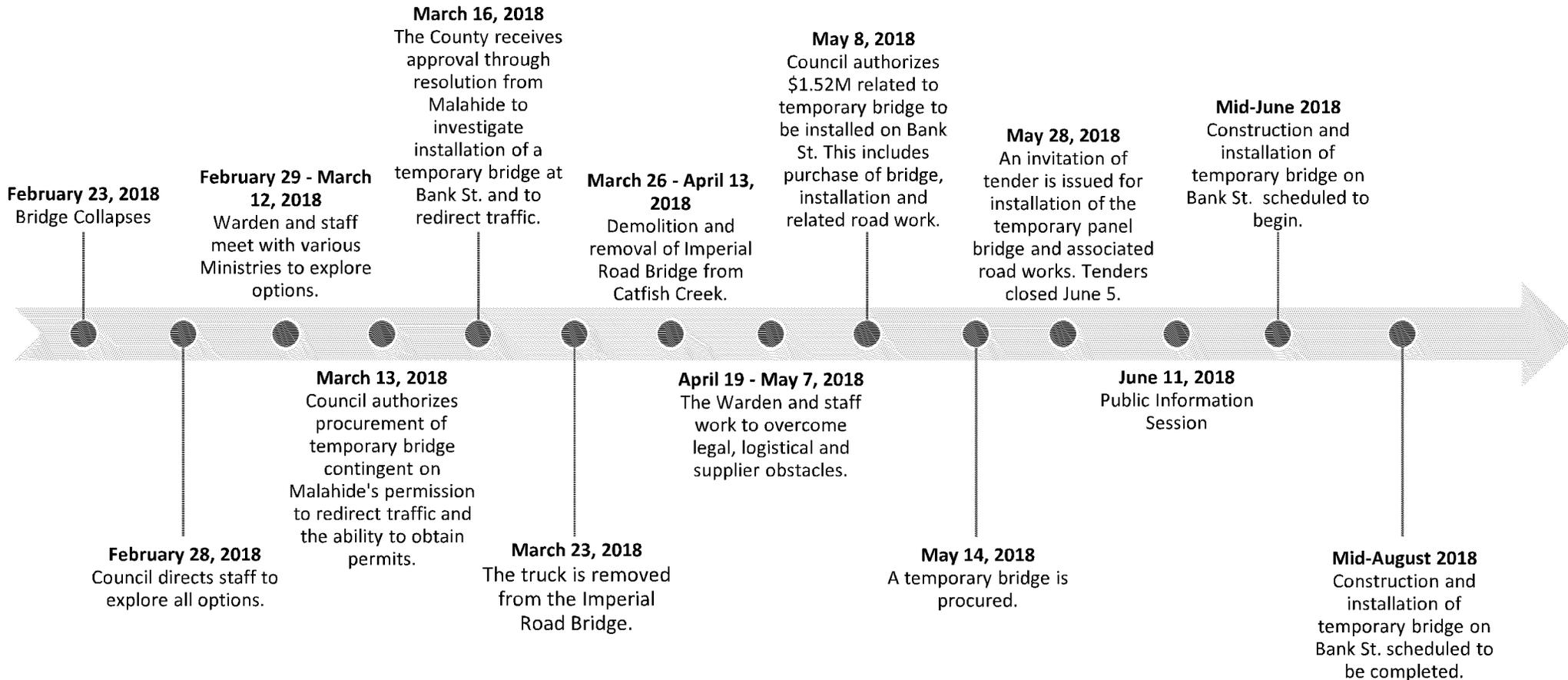
**14. Will on-street parking be allowed?**

No. To minimize the effect of traffic on local roads and property owners, on-street parking will not be permitted while the temporary bridge is in place.

**15. Will my boat fit under the temporary bridge?**

During the bridge installation there may be a period of 2-3 days when crossing is not permitted. Vertical clearance is less than the former bridge and boaters are encouraged to check chart datum.

## IMPERIAL ROAD BRIDGE COLLAPSE AND TEMPORARY BRIDGE – A TIMELINE OF EVENTS



# Port Bruce - Temporary Bridge Traffic Control Plan

