



Third Crossing February look ahead

As crews have been active with in-water construction for over a month, we want to provide you with an update on construction activities and what you can expect throughout February.

Temporary rock causeway

Work on the temporary rock causeway has been progressing on both the east and west shores. On the west shore about 15 per cent of the causeway has been built and on the east shore about 95 per cent has been completed. This causeway is the first step in providing access to start putting in the foundations, piers and the bridge structure itself. Locally sourced rock is being used for the causeway.

Five wildlife passages

The first of five temporary wildlife passages has been installed and placed in the river. These passages allow for the safe and active passage of turtles and wildlife up and down the Cataraqui River. Below is an image of crews installing the first temporary wildlife passage. The second passageway will be installed in February. Once the bridge is complete, the wildlife passages will be removed.

Photo of crews installing the first temporary wildlife passage



Abutment work on the west shore

Building the abutments, the main structures that support the bridge at either shore, will begin in mid-February. Beginning on the west shore, work will begin by preparing the surface and bringing equipment to the site. Once the equipment arrives, drill work will begin with the installation of 10 steel casings (an example image below).

As this is an active construction site with drilling work, higher than normal noise is anticipated during work hours as casings are drilled into rock. For near neighbours on the west shore and especially people working from home, you can anticipate noise during this mid-February work.

Please note we are doing our best to communicate and provide you with the most up-to-date site work schedules, however, due to weather and site conditions these may change.

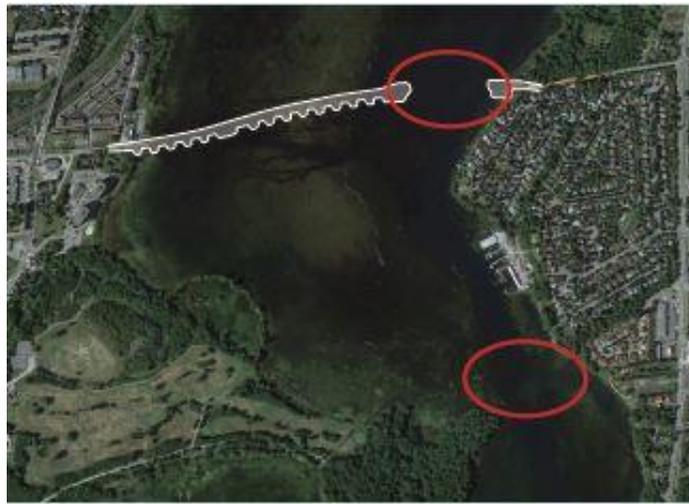
Example of abutment work with casings



Temporary work bridge close to the east shore

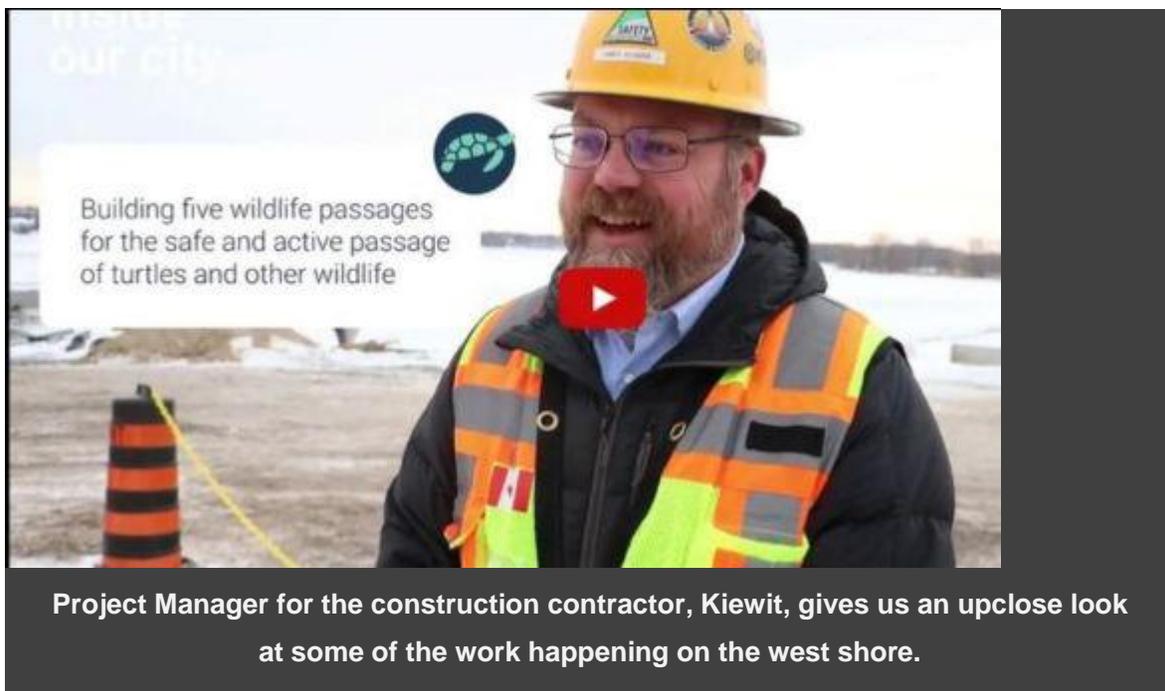
Our approved method of construction analyzed through our recent work with Parks Canada, Department of Fisheries and Transport Canada through the [Detailed Impact Assessment](#) is called a Causeway-Trestle Solution. This is a hybrid construction approach involving building a temporary rock causeway and a temporary work bridge which was found to be the best solution in consideration of the natural environment and the wildlife that inhabit the area. The temporary work bridge, made by using a framework of steel trestle, will be used closer to the east shore and will maintain public access to the navigation channel. Preparation work will begin the second week of February with drilling anticipated to begin mid-February.

Photo showing where the temporary work bridge will be built allowing for the navigable channel with the same open dimension as the Cataraqui River at Belle Island.



Noise fence on east side

Work continues on building the east shore noise fence. It is anticipated drilling will begin the second week of February. Drilling will have some noise associated with the work. Following post installation, crews will start putting up the noise fence at the back of the properties along Gore Road and along a small portion of Point St. Mark Drive. Thank you for your continued patience as this noise fence gets installed. There may also be temporary sidewalk disruptions but onsite staff will be able to direct you as necessary.



About The Third Crossing Bridge

Once completed, the new 1.2 km bridge will connect the east and west sides of Kingston over the Cataraqui River. The two-lane bridge will improve emergency services, increase active transportation through a multi-use pedestrian and bike pathway, create greater business connectivity and enhance the quality of life for the residents and visitors of Kingston. The bridge is jointly funded by the Government of Canada, the Province of Ontario and the City of Kingston.

Keeping You Connected

Learn more about Third Crossing at our website: ThirdCrossing.CityofKingston.ca

Send us an email:

thirdcrossing@cityofkingston.ca

Your comments and participation continue to be important to the project team and to the success of the overall project. Please contact us or join our newsletter.

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SYSTRA





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