

Third Crossing January look ahead - Happy New Year!

As we start 2020 the team is excited to be out continuing work on both shores and in the water. As near neighbours may have noticed, trucks have been delivering rock to the west shore as part of building the temporary rock causeway.

The majority of work for January is focused on building the temporary rock causeway, which is the first step in providing crews access to start building the permanent bridge. Constructing the rock causeway will be done within the confines of a turbidity protection fence which was previously installed. The protection fence acts as a barrier that excludes wildlife from the construction activity and is part of our commitment to protect the Cataraqui River. The turbidity curtain will also continue to be tested with a monitoring system, ensuring its effectiveness.

The temporary rock causeway is expected to take roughly 10-12 months to complete. As part of this phase of the project we anticipate needing to work extended hours, Monday through Saturday from 7 a.m. to 10 p.m.

To understand the effect of the extended work hours, the team undertook a night time construction noise impact assessment to determine potential impacts to nearby residential areas. The results of that study indicated noise levels will be within acceptable levels as per provincial guidelines.

To help with noise levels from construction activities, we have implemented several noise mitigation measures, including:

- Permanent noise fences on the east and west shores. Permanent noise fences
 were designed with higher acoustic attenuation quality than temporary
 construction barriers. This means a greater reduction in noise to surrounding
 residents throughout construction. A noise fence has been installed on the west
 shore and crews are now working to install the east shore noise fence.
- Use of quieter back-up alarms on certain equipment and trucks. Equipment will be equipped with broadband back-up alarms that don't project sound as far as regular back-up alarms that traditionally have the 'beep' 'beep' noise. The broadband back-up alarm will diminish the back-up noise level significantly.
- Strict compliance for dump trucks to avoid slamming tailgates or slamming the back of the truck when offloading rocks.
- Installation of noise monitoring equipment to monitor noise levels throughout

off-hour construction

Photos of recent work

Photos of the west shore looking over the Cataraqui River. Taken January 2020.





Contacting the project team

We're committed to a good line of communication with residents throughout the project and that any concerns or questions are addressed as quickly as possible. With any construction project there will be some disruption. If you have questions or comments there are several ways you can connect with us.

• Email: Connect with us at <u>thirdcrossing@cityofkingston.ca</u>. We strive to respond to emails within 24 hours.

 Phone: Give us a call through the City's Customer Service Centre at 613-546-0000. A City representative is available Monday to Friday, 8:00 a.m. to 5:00 p.m. <u>https://www.cityofkingston.ca/city-hall/contact-us</u>

• Stay connected to the project on our website: <u>ThirdCrossing.CityofKingston.ca</u>

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.

HATCH SYSTIA **WKiewit**



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