



CATARAQUI REGION CONSERVATION AUTHORITY

1641 Perth Road, P.O. Box 160 Glenburnie, Ontario K0H 1S0
Phone: (613) 546-4228 Toll Free (613 area code): 1-877-956-CRCA
Fax: (613) 547-6474 E-mail: info@crca.ca
Websites: www.crca.ca & www.cleanwatercataraqui.ca



January 25, 2018

File: F-424/17-LCC

Sent via mail & e-mail

City of Kingston
c/o Dan Franco, P.Eng.
216 Ontario Street
Kingston, On
K7L 2Z3
dfranco@cityofkingston.ca

Dear Mr. Franco:

**RE: PERMIT F-424/17-LCC (ONTARIO REGULATION 148/06)
LOT 16, 17, 18 & 19, CON 2 & 3; GEO TWP OF KINGSTON
JOHN COUNTER BOULEVARD, CITY OF KINGSTON
ASSESSMENT #: 101105014015300, 101105014015100, 101106005000100, 101108019015002 &
101108018009500
WATERBODY: LITTLE CATARAQUI CREEK / LITTLE CATARAQUI CREEK PSW**

Staff of this Conservation Authority (CRCA) have reviewed the application submitted on behalf of the City of Kingston by WSP Canada Group Ltd. on November 10, 2017 for works at the above subject lands. The proposed work (as outlined in the attached appendices) involves development, interference with a wetland, and alteration to a watercourse for Phase 5 of the John Counter Boulevard Re-construction project. Specifically, the proposed work includes:

- widening of existing 2-lane road (rural cross section) to a 5-lane road (urban cross section)
- construction of a bridge to connect the existing west and east overpass embankments;
- realignment of Portsmouth Avenue to reconnect with John Counter Boulevard at the base of the east embankment of the overpass;
- reconstruction of William J. Hackett Park (near Portsmouth Avenue) with a new sports field, parking and recreational infrastructure;
- construction of walking paths and sound/visual barriers (berms) east of Portsmouth Avenue;
- construction of new road access to the Via Rail train station (including new equalization culverts);
- construction of a new road connection at Purdy's Crescent;
- construction of a gravel access path along former John Counter Boulevard right-of-way.

The work will occur within a regulated area associated with Little Cataraqui Creek and the Little Cataraqui Creek Provincially Significant Wetland. This review is in accordance with CRCA policies for the implementation of Ontario Regulation 148/06.

In addition to the measures set out in the project proposal, the following best construction practices are encouraged:

- No in-water works should occur in accordance with the Ministry of Natural Resources and Forestry's in-water work timing restriction windows for fish spawning and turtle nesting;
- All materials and equipment used for the purpose of site preparation and project completion should be operated and stored in a manner that prevents any deleterious substance (e.g. petroleum products, silt, cement, etc.) from entering the water.

Attached is your CRCA permit which entitles you to undertake the work. This permit is valid from **January 25, 2018 to January 25, 2023** (CRCA Board approval granted January 24, 2018). **Please advise this office when the work is completed so a final inspection may be scheduled.**

A copy of the permit with appendices should be kept on site while the work is in progress. Please review the entire permit and appendices. **If the plans have changed or if the description of your proposal (per proposed works description above, attached permit and appendices) is incomplete, you are to contact this office immediately to determine if the permit requires amendment (subject to review under CRCA policies).**

This permit (issued under *Ontario Regulation 148/06*) does not relieve you from compliance of any other applicable federal, provincial or municipal statutes, regulations or by-laws.

If you have any questions please contact the undersigned at 613-546-4228 extension 228, by fax at 613-547-6474, or by email at mdakin@crca.ca.

Sincerely,



Michael Dakin
Resource Planner

Attachments: CRCA permit F-424/17-LCC with appendices (A1, B1-B7, C)

cc: Steve Davidson, Manager – Municipal Engineering Infrastructure, WSP, Agent/Consultant, via email
Mark Campbell, Director, Engineering, City of Kingston, via email

APPENDIX "C"
TO PERMIT F-424/17-LCC

The following conditions form part of the above referenced permit application:

1. In accordance with SPST.2 (1) (Special Provisions – Structure) an *Access and Construction Plan for Piers* document shall be submitted to the Cataraqui Region Conservation Authority (CRCA) by the project contractor for review and approval prior to commencing work within and adjacent to the main branch of Little Cataraqui Creek associated with the east pier.
2. In accordance with SPST.4 (Special Provisions – Structure) a *Dewatering Plan and Procedure* document shall be submitted to the Cataraqui Region Conservation Authority (CRCA) by the project contractor for review and approval prior to commencing work within and adjacent to the main branch of Little Cataraqui Creek associated with the east pier.
3. Fill material shall not be placed within the 1:100 year flood plain of Little Cataraqui Creek (as defined by CRCA) anywhere on the project site with the exception of approved areas delineated on grading plans (C17-C26). Notes to this effect shall be included on contractor drawings/documents.
4. The project contractor and City of Kingston shall ensure that all flow paths are open and maintained at all times during construction by regular inspection. The following flow paths warrant specific attention:
 - new equalization culverts (600 mm CSPs x 3) under new Via station entrance
 - existing east branch overflow flow path located between the northern limit of the east overpass embankment and the CNR corridor;
 - existing east branch culverts C3 and C4 (3300 mm CSPs x 4);
 - existing west embankment equalization culverts C1 (1800 mm CSPs x 4);
 - existing main branch culverts C2 (3300 mm CSPs x 3).
5. Confirmation and description of the status of all flow paths identified in item 4 are to be provided in a report to the CRCA within one (1) year of the approval of this permit. This report shall include a map and cross-sections showing the specific flow paths, geodetic referenced elevations along the flow paths, as well as methods being implemented by the City to maintain the flow paths in the long term. Should the identified flow path(s) require improvement works, such works are to be subject to separate permit approvals from the CRCA and are to be completed within a one year timeframe.
6. As-built drawings for Phase 5 project components, including a final topographic survey showing post-construction grades for the Portsmouth Ave re-alignment and William J. Hackett Park reconstruction, will be provided to the CRCA as part of final compliance requirements under this permission.

Please ensure that your contractor is provided with a copy of the entire CRCA permit including all Appendices such as this one


Signature

January 17, 2018
Date