



March 02, 2020

Permit No. 2020-RUS-R010

United Counties of Prescott and Russell
59 Court Street
L'Orignal, ON K0B 1K0
Attention: Jeremie Bouchard, P.Eng.



**Bridge Repairs – South Russell Bridge (#06-077)
Lot A, Concession 2, Russell
Formerly Russell
Adjacent to 2019 South Russell Road**

Dear Mr. Bouchard,

The South Nation River Conservation Authority, herein referred to as South Nation Conservation (SNC), is a corporation created under the Conservation Authorities Act of Ontario and funded and directed by the municipalities that make up the South Nation River Watershed. It is the obligation of SNC to implement Ontario Regulation 170/06 (Development, Interference with Wetlands and Alterations to Shorelines and Watercourses). As a result, a permit is required from this office to undertake the above noted project.

Upon completion of its review of this proposal, SNC staff has determined that this project is allowable under Ontario Regulation 170/06, and SNC hereby grants you permission to undertake the above noted project.

SNC's understanding of the work to be done is as follows:

- The above noted structure will be rehabilitated to include partial depth removal and replacement of bridge deck along with concrete repairs of the abutments, wingwalls, soffit, fascia and girders.
- They will also be various other structure component works associated with the renewal of the structure as noted within the plans provided including the reinstatement of the and all disturbed areas with topsoil, seed and mulch.
- A Sediment and Erosion Control Plan, including any de-watering will be required prior to work commencement. The plan will:
 - a) Identify who is responsible to install inspect, maintain and remove the control measures
 - b) Identify the inspection and maintenance record (when, how, how often i.e. daily/weekly/annually)
 - c) Indicate which control measures are proposed, their location and corresponding OPSD number
 - d) Indicate that it is to be considered a "Living Document" which may be modified in the event the control measures are insufficient.



The details of your project are outlined in the following documents forwarded to our office and will proceed accordingly:

- South Nation Conservation Application Form – Development, Interference with Wetlands and Alteration to Shorelines and Watercourses Regulation 170/06 dated January 15, 2020, signed by United Counties of Prescott and Russell – Jeremie Bouchard, P.Eng..
- Map of project location.
- Design Drawing Package: South Russell Bridge Rehabilitation (Structure No. 06-077) Contract No. PW-2017-15, prepared by HP Engineering, signed by V.K.T. Dwivedi, P.Eng. and J. Podolak, P.Eng..3/12/17.

SNC requests that the following concerns will be addressed:

Sediment and Erosion Control

- Sediment and erosion control measures should be implemented prior to work, and maintained during the work phase, to prevent entry of sediment into the water or the movement of re-suspended sediment.
- All disturbed areas should be stabilized and re-vegetated as required upon completion of work and restored to a pre-disturbed state or better.
- Sediment and erosion control measures should be left in place until all disturbed areas have been stabilized.
- **SNC may visit the site at any time after the application submittal through to the expiry date of the permit. During this time SNC will indicate any deficiencies observed in the sediment and erosion control methods on site. The applicant, by signing this permit, agrees that any directives in regard to these matters will be followed without delay.**
- The applicant by signing the permit has agreed to be responsible for ensuring the sediment and erosion control measures are effective and will be inspected and maintained throughout the work phase and finally until the work site has re-vegetated to a pre-disturbed state.

In the event of unexpected rainfall, any fill that is removed from the site and placed on the shore (above the high water mark) should be properly stabilized through the implementing of appropriate sediment and erosion control measures. This will prevent entry of sediment into the watercourse.



This permit does not relieve you of your responsibility for obtaining other documents or permits that may be required from the Government of Canada, the Government of Ontario or the municipality in which the land is located, including landowner permission. A copy of this document should be kept at the worksite.


If you have any questions concerning this permit or should there be any changes to the proposed work please contact our office.

This permit is valid for 24 months from the date of issuance and is not transferable to other land owners.

South Nation Conservation reserves the right to enter the site during or post construction through to 6 months past the expiry date of the permit.

South Nation Conservation assumes no responsibility or liability for flood, erosion or slope failure damage that may occur to this property, or any activity undertaken by you affecting the property interests of adjacent landowners.

Any deviation from the approved criteria without written approval from South Nation Conservation will constitute a violation of the approved permit. This could result in the permit being revoked.



Geoff Owens,
Regulations Officer

March 02, 2020

Date

Note: This letter of permission does not come into full force until the attached copy of this letter is returned to the SNC office in Finch, signed and dated, which return shall be taken as indicating the acceptance of the conditions of SNC approval.

Name: _____ (please print)

Signed: _____

Date: _____