

---

**Attachments:**

NEATS 44957 Class EA - Four Lane Expansion of Highway 1117 from Coughlin Rd to Red Rock Road #9, Thunder Bay ON.pdf

**From:** EnviroOnt [mailto:EnviroOnt@tc.gc.ca]

**Sent:** June-13-17 2:33 PM

**To:** Zan, Karen <ZanK@mmm.ca>; Moore, Greg <MooreG@mmm.ca>; Moore, Greg <MooreG@mmm.ca>

**Cc:** kevin.saunders@ontario.ca; Lara.Welch2@ontario.ca; Kung, Katherine <KungK@mmm.ca>

**Subject:** NEATS 44957: Class EA - Four Lane Expansion of Highway 11/17 from Coughlin Rd to Red Rock Road #9, Thunder Bay ON

Greetings,

Thank you for your correspondence.

Please note Transport Canada **does not** require receipt of all individual or Class EA related notifications. We are requesting project proponents to self-assess if their project:

1. Will interact with a federal property and/or waterway by reviewing the Directory of Federal Real Property, available at [www.tbs-sct.gc.ca/dfrp-rbif/](http://www.tbs-sct.gc.ca/dfrp-rbif/); **and**
2. Will require approval and/or authorization under any Acts administered by Transport Canada\* available at <http://www.tc.gc.ca/eng/acts-regulations/menu.htm>.

Projects that will occur on federal property prior to exercising a power, performing a function or duty in relation to that project, will be subject to a determination of the likelihood of significant adverse environmental effects, per Section 67 of the *Canadian Environmental Assessment Act, 2012*.

If the aforementioned does not apply, the Environmental Assessment program should not be included in any further correspondence and future notifications will not receive a response. If there is a role under the program, correspondence should be forwarded *electronically* to: [EnviroOnt@tc.gc.ca](mailto:EnviroOnt@tc.gc.ca) with a **brief description of Transport Canada's expected role**.

\*Below is a summary of the most common Acts that have applied to projects in an Environmental Assessment context:

- **Navigation Protection Act (NPA)** – the Act applies primarily to works constructed or placed in, on, over, under, through, or across scheduled navigable waters set out under the Act. The Navigation Protection Program administers the NPA through the review and authorization of works affecting scheduled navigable waters. Information about the Program, NPA and approval process is available at: <http://www.tc.gc.ca/eng/programs-621.html>. Enquiries can be directed to [NPPONT-PPNONT@tc.gc.ca](mailto:NPPONT-PPNONT@tc.gc.ca) or by calling (519) 383-1863.
- **Railway Safety Act (RSA)** – the Act provides the regulatory framework for railway safety, security, and some of the environmental impacts of railway operations in Canada. The Rail Safety Program develops and enforces regulations, rules, standards and procedures governing safe railway operations. Additional information about the Program is available at: <https://www.tc.gc.ca/eng/railsafety/menu.htm>. Enquiries can be directed to [RailSafety@tc.gc.ca](mailto:RailSafety@tc.gc.ca) or by calling (613) 998-2985.
- **Transportation of Dangerous Goods Act (TDGA)** – the transportation of dangerous goods by air, marine, rail and road is regulated under the TDGA. Transport Canada, based on risks, develops safety standards and regulations, provides oversight and gives expert advice on dangerous goods to promote public safety. Additional

information about the transportation of dangerous goods is available at: <https://www.tc.gc.ca/eng/tdg/safety-menu.htm>. Enquiries can be directed to [TGD-TMDOntario@tc.gc.ca](mailto:TGD-TMDOntario@tc.gc.ca) or by calling (416) 973-1868.

- **Aeronautics Act** – Transport Canada has sole jurisdiction over aeronautics, which includes aerodromes and all related buildings or services used for aviation purposes. Aviation safety in Canada is regulated under this Act and the Canadian Aviation Regulations (CARs). Elevated Structures, such as wind turbines and communication towers, would be examples of projects that must be assessed for lighting and marking requirements in accordance with the CARs. Transport Canada also has an interest in projects that have the potential to cause interference between wildlife and aviation activities. One example would be waste facilities, which may attract birds into commercial and recreational flight paths. The *Land Use In The Vicinity of Aerodromes* publication recommends guidelines for and uses in the vicinity of aerodromes, available at: <https://www.tc.gc.ca/eng/civilaviation/publications/tp1247-menu-1418.htm>. Enquires can be directed to [CASO-SACO@tc.gc.ca](mailto:CASO-SACO@tc.gc.ca) or by calling 1 (800) 305-2059 / (416) 952-0230.

Please advise if additional information is needed.

Thank you,

**Environmental Assessment Program, Ontario Region**

Transport Canada / Government of Canada / 4900 Yonge St., Toronto, ON M2N 6A5

[EnviroOnt@tc.gc.ca](mailto:EnviroOnt@tc.gc.ca) / Facsimile : (416) 952-0514 / TTY: 1-888-675-6863

**Programme d'évaluation environnementale, Région de l'Ontario**

Transports Canada / Gouvernement du Canada / 4900, rue Yonge, Toronto, ON, M2N 6A5

[EnviroOnt@tc.gc.ca](mailto:EnviroOnt@tc.gc.ca) / télécopieur: (416) 952-0514

---

**From:** Kung, Katherine [<mailto:KungK@mmm.ca>]

**Sent:** Tuesday, June 13, 2017 1:56 PM

**Cc:** [kevin.saunders@ontario.ca](mailto:kevin.saunders@ontario.ca); [Lara.Welch2@ontario.ca](mailto:Lara.Welch2@ontario.ca); Zan, Karen <[ZanK@mmm.ca](mailto:ZanK@mmm.ca)>; Moore, Greg <[MooreG@mmm.ca](mailto:MooreG@mmm.ca)>

**Subject:** 132-90-00 Highway 11/17 Four-Laning from Coughlin Rd to Red Rock Rd 9, DD & Class EA Study - Study Commencement

Dear Sir / Madam,

Please find attached the Notice of Study Commencement for the Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9 Detail Design and Class Environmental Assessment Study. The attached has been sent on behalf of Karen M. Zan, Consultant Project Manager.

Regards, Katherine

---

**Katherine Kung, MCIP, RPP**

*Environmental Planner*



T +1 289-835-2529

610 Chartwell Road, Suite 300  
Oakville, ON L6J 4A5

[www.wsp.com](http://www.wsp.com)

---

**Attachments:**

20170613131526285.pdf

**From:** McNaughton, Kimberly (MNRF) [<mailto:kimberly.mcnaughton@ontario.ca>]**Sent:** July-14-17 4:59 PM**To:** Zan, Karen <[Karen.Zan@wsp.com](mailto:Karen.Zan@wsp.com)>; Saunders, Kevin (MTO) <[Kevin.Saunders@ontario.ca](mailto:Kevin.Saunders@ontario.ca)>**Cc:** McNaughton, Kimberly (MNRF) <[kimberly.mcnaughton@ontario.ca](mailto:kimberly.mcnaughton@ontario.ca)>**Subject:** FW: MTO Notice of Study Commencement 4 laning between Red Rock Road #9 and Coughlin Road

Hi Karen and Kevin,

MNRF has reviewed this section of MTO's Notice of Study commencement for 4 laning between Red Rock Road #9 and Coughlin Road. We provide the following comments which may require further discussion:

**Crown land:**

- The proposal may impact various "Crown Acquired" parcels of land as well as a Crown Easement issued likely to Transcanada Pipeline.

**Forestry:**

- The study area included Crown forest some of which has received silviculture investment; if these are to be used for road construction appropriate funds should be paid to the Forest Renewal Trust Fund.
- Where Crown timber has to be removed, an overlapping agreement and payment of all associated fees (SFL and Crown) are required.
- The opportunity for a Lakehead Forest operator to have first opportunity to conduct any harvest of trees would also be preferable.
- The Sustainable Forest Licence holder is Greenmantle Forest Inc.

**Fisheries:****Black Sturgeon River Context:**

1) Since 2006, the Ministry of Natural Resources and Forestry has been engaged in an initiative to rehabilitate native fish populations in Black Bay (Lake Superior), with a particular focus on walleye and lake sturgeon (designated as a threatened species under the ESA). The Black Sturgeon River is the largest tributary to Black Bay, and the seventh largest tributary to Lake Superior. MNRF has identified the Black Sturgeon River as critical fish habitat, and key to the rehabilitation of the Black Bay fishery.

2) The Camp 43 dam, located approximately 3km upstream from the existing Hwy 11/17 bridge, was constructed in 1959/60, and is believed to have cut off access to approximately 80% of the spawning habitat formerly available to migratory walleye and lake sturgeon. Currently, the remaining available spawning habitat is found in three locations downstream from the dam. The largest of these areas is the rapids immediately upstream of the existing bridge.

3) The Camp 43 dam does not currently meet Ontario Dam Safety Guidelines.

4) MNRF is currently engaged in an environmental assessment process, under the Class Environmental Assessment for Provincial Parks and Conservation Reserves, to address the dam safety deficiencies and improve fish passage at the site. Currently, the preferred approach under consideration is partial removal of the existing dam structure, and construction of a new sea lamprey barrier approximately 50km upstream.

Specific Black Sturgeon River Concerns:

1. Mapping Products:

- i. The “Study Area” portrayed on the map provided within the Notice of Study Commencement does not appear to line up with the proposed realignment (i.e. the new alignment appears to border the northern boundary of the study area). Furthermore, the MNRF is concerned with the scope of the currently proposed study area; this area should be centred from the realignment and not the current highway corridor?
- ii. The map provided with the Notice of Study Commencement are unclear as to the proximity of the proposed new bridges to the spawning habitat adjacent to the existing bridge; however, it is clear that the new bridges are intended to be constructed upstream of the existing crossing. MNRF is concerned that the new structures, and construction thereof, should not cause physical alteration, sedimentation, or significant alterations in flow patterns at this spawning habitat, particularly during the migration, spawning and incubation period for walleye and lake sturgeon.

2. Black Sturgeon River Geomorphology: The banks of this reach of the Black Sturgeon River are known to be prone to slumping. MNRF is concerned that the new structures will be designed and constructed in such a way as to ensure against slumping (which would result in sedimentation of the spawning habitat) both in the immediate vicinity of the new structures, but also with consideration of any potential changes in hydrology that may result in increased slumping or erosion downstream.

3. Secondary Environmental Effects: MNRF is concerned that the design and operation of the new bridges should prevent salt and sand from the road surface from entering the waterway, which would negatively impact the spawning habitat.

4. Black Sturgeon River Hydrology: With regard to any hydrological modelling of the Black Sturgeon River that are undertaken as part of the detail design and class environmental assessment for the four-laning project, MNRF recommends that MTO consider scenarios that include the partial removal of the Camp 43 dam and resultant effects on flow and river morphology. The non-operating dam will not affect flow, only patterns of flow.

5. Camp 43 Dam EA: MNRF is aware that certain stakeholders have previously approached MTO regarding the Class EA for the Camp 43 dam, and that some individuals may not make the distinction between the MNRF and MTO projects; We would ask that any correspondence received as part of the MTO Class EA which pertains to the Camp 43 dam should be forwarded to MNRF’s Project Manager for the Black Sturgeon River file.

In addition, there are several groundwater fed tributaries that enter into Black Sturgeon River within the proposed study limits that need to be considered/protected from project impacts.

Wildlife:

- It is well known that there is issues with moose attracted to the existing 4 lanes west of the Black Sturgeon River, and please be advised that the new 4 lanes appears to cross a known moose high use area (again just west of the Black Sturgeon River). Mitigation measures to reduce moose attractants / accidents need to be implemented.

Also, as recently discussed, MNRF would appreciate reviewing the final shapefiles for this project as it relates to our values.

MNRF has recently heard that MTO's highway design in this area has been altered. My apologies as I have not had opportunity to further discuss this with Kevin (we have left each other vm messages).

Looking forward to further discussions.

Kindest regards,  
Kimberly

Kimberly McNaughton  
Planner  
Nipigon District MNRF  
807-887-5113



June 9, 2017

Ms. Heather Nelson  
District Planner  
Ministry of Natural Resources and Forestry  
Thunder Bay District  
435 James Street, South, Suite B001  
Thunder Bay, ON P7E 6E3

**RE: Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9  
Detail Design and Class Environmental Assessment Study  
Notice of Study Commencement (G.W.P. 132-90-00)**

---

Dear Ms. Nelson,

The Ontario Ministry of Transportation (MTO) has retained WSP to undertake the Detail Design and Class Environmental Assessment (EA) Study for the four-lane expansion of Highway 11/17 from 800 m west of Coughlin Road to Red Rock Road #9. Study details and a key plan showing the study area are available on the enclosed notice.

The purpose of this letter is to notify you of the project start-up for this Class EA and Detail Design Study and to provide an opportunity for your input. Please provide any comments you may have about this study by **July 13, 2017**. An agency comment form is attached to facilitate your response. Comments may also be submitted through the study website at [www.hwy11-17-coughlintoredrock9.com](http://www.hwy11-17-coughlintoredrock9.com).

If you wish to obtain additional information about the project or provide input at any point during the study, please contact one of the individuals noted on the enclosed Notice of Study Commencement.

Yours Very Truly,

**WSP**

Karen M. Zan, P. Eng.  
Consultant Senior Project Manager

cc: Kevin Saunders, MTO, Senior Project Manager  
Lara Welch MTO, Senior Environmental Planner  
Greg Moore, WSP, Consultant Environmental Planner

Attach.



# NOTICE OF STUDY COMMENCEMENT

## Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9 Detail Design and Class Environmental Assessment Study

### THE STUDY

WSP, on behalf of the **Ministry of Transportation (MTO)**, has initiated the Detail Design and Class Environmental Assessment (EA) Study for the four-lane expansion of Highway 11/17 from 800 m west of Coughlin Road to Red Rock Road #9, as shown in the key plan.

### BACKGROUND

Following the planning and preliminary design phase, an Environmental Study Report (ESR) was filed for public review and comment in 1997, and subsequently, the project was cleared to proceed. The EA approved plan within the study limits included:

- Expansion of Highway 11/17 to four lanes on a new highway alignment;
- Improvements / modifications to select intersecting side-roads; and
- Two new bridges across the Black Sturgeon River.

The four-lane highway corridor was designated (protected) in 2003.

### THE PROCESS

This project will follow MTO's *Class Environmental Assessment for Provincial Transportation Facilities* (2000) process for Group 'B' projects.

As part of the study, an Addendum to the 1997 Environmental Study Report will be prepared to document any changes to existing environmental conditions from the 1997 study, and proposed changes to the previously approved plan for Highway 11/17 within the study limits. Potential changes to the 1997 approved plan include: widening the proposed right-of-way from 90 m to 110 m, and alignment revisions to the intersecting roadways.

Consultation will take place throughout the study with external agencies, property owners and the public. Two (2) Public Information Centres (PICs) are planned. Notices providing the time and location of the PICs will be posted on the project website, published in local newspapers, and sent to persons on the project mailing list.

The Addendum to the 1997 ESR will be available for a 30-day review period. Notices will be posted on the project website, published in local newspapers, and sent to persons on the project mailing list when the Addendum is available for viewing.

### COMMENTS

If you wish to obtain additional information or provide comments, or if you would like to be added to the study's mailing list, please contact:

#### **Karen M. Zan, P.Eng.**

Senior Project Manager  
WSP

610 Chartwell Road, Suite 300, Oakville, ON L6J 4A5

tel: 1-877-562-7947 or 289-835-2643

fax: 905-823-8503

e-mail: karen.zan@wsp.com

#### **Kevin Saunders**

Senior Project Manager  
Ministry of Transportation

615 James Street South, Thunder Bay, ON P7E 6P6

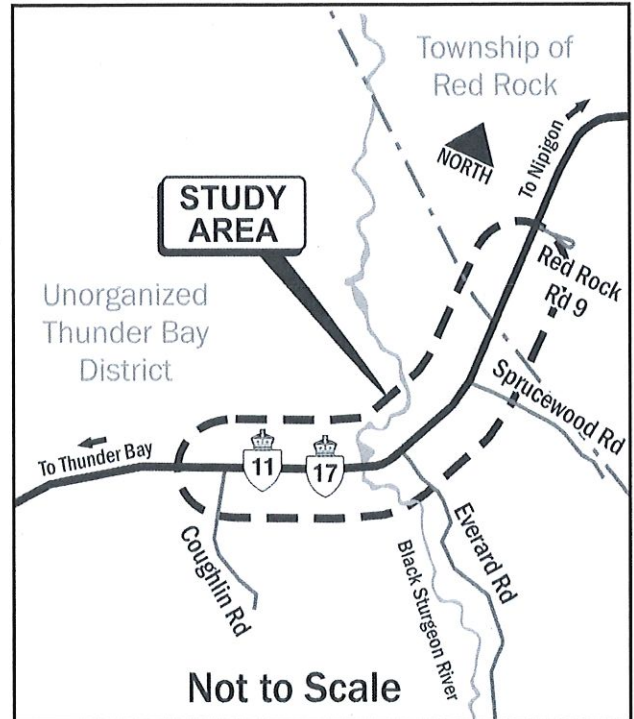
tel: 1-800-465-5034 or 807-473-2109

fax: 807-473-2168

e-mail: kevin.saunders@ontario.ca

Comments and information are being collected to assist the MTO in meeting the requirements of the Ontario *Environmental Assessment Act*. Information will be collected in accordance with the *Freedom of Information and Protection of Privacy Act*. All comments will be maintained on file for use during the study and, with the exception of personal information, may be included in study documentation and become part of the public record.

Please visit us at [www.hwy11-17-coughlintoredrock9.com](http://www.hwy11-17-coughlintoredrock9.com)









October 3, 2017

Ms. Kimberly McNaughton  
District Planner  
Ministry of Natural Resources and Forestry  
Nipigon District  
5 Wadsworth Drive, P.O. Box 970  
Nipigon, ON P0T 2J0

**RE: Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9  
Detail Design and Class Environmental Assessment Study (GWP 132-90-00)**

---

Dear Ms. McNaughton,

Thank you for interest in the Detail Design and Class Environmental Assessment Study for the four-laning of Highway 11/17 from Coughlin Road to Red Rock Road #9. The information provided to the Project Team on Crown Land, Forestry, Fisheries, and Wildlife is greatly appreciated. The shapefile and preferred plan with the increased right-of-way will be sent to you as requested once available.

The Project Team is aware that there are crown lands and forestry within the study area. Property impacts have not been confirmed at this time and will be determined later in the study. The Project Team will ensure all required permits and agreements are obtained as part of the property acquisition process.

Through recent correspondence and background review, the Project Team is aware that the MNR is managing the Black Sturgeon River specifically for Walleye, and has a key interest in the impacts of the highway four-laning on the sensitive Walleye spawning habitat located immediately upstream of the existing highway bridge. We understand that historically, the river supported an important fishery, and plans are in place to partially remove the Camp 43 dam located approximately 2.2 km upstream of Highway 11/17 in an effort to enhance fish habitat and migration along the river. Lake Sturgeon and Northern Brook Lamprey, two aquatic SCC, may also be present within the study area. As such, the preliminary design plan for both the new westbound lane and eastbound lane bridges is to fully span the river (i.e., abutments placed beyond the 'High Water Mark'), thereby minimizing potential impacts on this sensitive water course. Terrestrial and aquatic existing conditions will be assessed to determine if there have been changes since 1997 in support of the Addendum to the 1997 Environmental Study Report.

610 Chartwell Road  
Suite 300  
Oakville, ON, Canada L6J 4A5

T T +1 905-823-8500  
F +1 905-823-8503  
wsp.com



Terrestrial and aquatic field investigations are expected to occur in Fall 2017 / Summer 2018. The aquatic field investigations will be carried out in general accordance with MTO's Environmental Guide for Fish and Fish Habitat (Updated 2013) pending receipt of Permissions to Enter onto privately owned lands. The field assessments will include detailed habitat mapping and fish community sampling (under an MNRF License to Collect Fish permit) for all watercourse and drainage features being impacted by the four-laning works. The field investigations will also focus on the potential for any channel realignments that may be required along the proposed four-laning section, to ensure sufficient fish and fish habitat information is collected in support of any natural channel designs that may be required as part of the project. Once the field work is completed and design details have been finalized for each watercourse supporting fish, an assessment of the potential for serious harm to fish and fish habitat as a result of the project will be completed following MTO/DFO/MNRF's 2016 Pilot Protocol for Protecting Fish and Fish Habitat on Provincial Transportation Undertakings (Version 3, 2016). If serious harm to fish and fish habitat cannot be avoided with standard and construction related mitigation measures, then a Request for Review (RfR) will be submitted to Fisheries and Oceans Canada (DFO) for their determination on whether the project works require an authorization under the Fisheries Act. Any sensitive terrestrial and aquatic functions (e.g., wetlands, high quality or potentially specialized habitat, wintering cover/habitat, areas of wildlife crossing/movement or concentration, salt pooling, moose attractants, etc.) will be identified and assessed during the field work. The sensitivity of watercourses and riparian habitat to temporary disturbances related to activities such as geotechnical work will be assessed generally.

As requested, the Project Team will ensure any correspondence received from stakeholders regarding the Camp 43 Dam Class EA is forwarded to the MNRF's Project Manager for the Black Sturgeon River study.

We have confirmed you are on the study mailing-list and will ensure you are kept informed of study activities. Should you have any further questions or comments, contact the undersigned toll-free at 1-877-562-7947 or by email at karen.zan@wsp.com.

Yours Very Truly,

**WSP**

A handwritten signature in blue ink, appearing to read 'Karen Zan'.

Karen M. Zan, P. Eng.  
Consultant Senior Project Manager

cc: Kevin Saunders, MTO, Senior Project Manager  
Lara Welch MTO, Senior Environmental Planner  
Tom Kleinboeck, MTO  
Greg Moore, WSP, Consultant Environmental Planner

---

**Attachments:**

20170613131526285.pdf

**From:** McNaughton, Kimberly (MNRF)**Sent:** June 27, 2017 4:26 PM**To:** Saunders, Kevin (MTO); Welch, Lara (MTO)**Cc:** Braithwaite, Nicholas (MNRF)**Subject:** FW: MTO Notice of Study Commencement 4 laning from Red Rock Rd 9 to Hwy 582 (2 separate notices)

Hi Kevin and Lara,

Nipigon MNRF has commenced reviewing the proposed MTO 4-laning from Red Rock Rd 9 to Coughlin Road section. We have noticed that there seems to be an angling issue between the last two maps on the link provided from the 1997 EA. This could simply be how the maps are portrayed but we are checking with you for confirmation.

Also, are there updated shapefiles of the proposed 2 sections of MTO 4 laning projects with increased right of way (Red Rock Road 9 – Coughlin, and Coughlin – Hwy 582). Can you provide the shapefile or links to this information as it would assist in our review.

Thank you  
Kimberly

**Ministry of Tourism,  
Culture and Sport**

Culture Services Unit  
Programs and Services Branch  
401 Bay Street, Suite 1700  
Toronto ON M7A 0A7  
Tel: 416 314 7182  
Fax: 416 212 1802

**Ministère du Tourisme,  
de la Culture et du Sport**

Unité des services culturels  
Direction des programmes et des services  
401, rue Bay, Bureau 1700  
Toronto ON M7A 0A7  
Tél: 416 314 7182  
Télé: 416 212 1802



June 20, 2017 (EMAIL ONLY)

Karen Zan, Consultant Senior Project Manager  
WSP  
610 Chartwell Road, Suite 300  
Oakville, ON L6J 4A5  
E: Karen.zan@wsp.com

**RE: MTCS file #: 0006916**  
**Proponent: Ontario Ministry of Transportation**  
**Subject: Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9  
Detail Design and Class Environmental Assessment Study  
Notice of Study Commencement (G.W.P. 132-90-00)**  
**Location: Township of Red Rock, Ontario**

---

Dear Karen Zan,

Thank you for providing the Ministry of Tourism, Culture and Sport (MTCS) with the Notice of Study Commencement for your project. MTCS's interest in this EA project relates to its mandate of conserving Ontario's cultural heritage, which includes:

- Archaeological resources, including land-based and marine;
- Built heritage resources, including bridges and monuments; and,
- Cultural heritage landscapes.

Under the EA process, the proponent is required to determine a project's potential impact on cultural heritage resources.

**Project Summary**

The Ontario Ministry of Transportation (MTO) has retained WSP to undertake the Detail Design and Class Environmental Assessment Study for the four-lane expansion of Highway 11/17 from 800m west of Coughlin Road to Red Rock Road #9.

Please note that the [Standards and Guidelines for Conservation of Provincial Heritage Properties](#) (S&G), prepared pursuant to Section 25.2 of the *Ontario Heritage Act (OHA)*, came into effect on July 1, 2010. All Ontario government ministries and public bodies that are prescribed under Ontario Regulation 157/10 must comply with the S&Gs with respect to property that is owned or controlled by the Crown in right of Ontario or by a prescribed public body.

While some cultural heritage resources may have already been formally identified, others may be identified through screening and evaluation. Aboriginal communities may have knowledge that can contribute to the identification of cultural heritage resources, and we suggest that any engagement with Aboriginal communities includes a discussion about known or potential cultural heritage resources that are of value to these communities. Municipal Heritage Committees, historical societies and other local heritage organizations may also have knowledge that contributes to the identification of cultural heritage resources.

## **Archaeological Resources**

You have indicated that Stage 1 Archaeological Assessments will be undertaken for each section of the highway for all lands contained within the proposed study area. The Stage 1 Archaeological Assessments should be undertaken as early as possible during the EA process as their results may impact the detail design work.

## **Built Heritage and Cultural Heritage Landscapes**

The MTCS [Criteria for Evaluating Potential for Built Heritage Resources and Cultural Heritage Landscapes](#) should be completed to help determine whether your EA project may impact cultural heritage resources. The Clerks for the municipalities encompassing the EA project can provide information on property registered or designated under the *Ontario Heritage Act*. Municipal Heritage Planners can also provide information that will assist you in completing the checklist. The draft [MTO Ontario Heritage Bridge Guidelines for Provincially Owned Bridges](#) screening criteria have also been established for cultural heritage evaluation of bridges under the Class EA for Provincial Transportation Facilities.

A Cultural Heritage Evaluation Report (CHER) is used to determine the cultural heritage value or interest of a potential Provincial Heritage Property. If potential or known heritage resources exist, MTCS recommends that a Heritage Impact Assessment (HIA), prepared by a qualified consultant, should be completed to assess potential project impacts. Our Ministry's [Info Sheet #5: Heritage Impact Assessments and Conservation Plans](#) outlines the scope of HIAs. Please send the HIA to MTCS and the local municipalities as appropriate for review, and make it available to local organizations or individuals who have expressed interest in heritage.

## **Environmental Assessment Reporting**

All technical heritage studies and their recommendations are to be addressed and incorporated into EA projects. Please advise MTCS whether any technical heritage studies will be completed for your EA project, and provide them to MTCS before issuing a Notice of Completion/commencement of work on-site. If your screening has identified no known or potential cultural heritage resources, or no impacts to these resources, please include the completed checklists and supporting documentation in the EA report or file.

Thank-you for consulting MTCS on this project: please continue to do so through the EA process, and contact me for any questions or clarification.

Sincerely,

Jeff Elkow  
Heritage Planner  
jeff.elkow@ontario.ca

Copied to: Kevin Saunders, Senior Project Manager (MTO)  
kevin.saunders@ontario.ca

It is the sole responsibility of proponents to ensure that any information and documentation submitted as part of their EA report or file is accurate. MTCS makes no representation or warranty as to the completeness, accuracy or quality of the any checklists, reports or supporting documentation submitted as part of the EA process, and in no way shall MTCS be liable for any harm, damages, costs, expenses, losses, claims or actions that may result if any checklists, reports or supporting documents are discovered to be inaccurate, incomplete, misleading or fraudulent.

Please notify MTCS if archaeological resources are impacted by EA project work. All activities impacting archaeological resources must cease immediately, and a licensed archaeologist is required to carry out an archaeological assessment in accordance with the Ontario Heritage Act and the Standards and Guidelines for Consultant Archaeologists.

If human remains are encountered, all activities must cease immediately and the local police as well as the Cemeteries Regulation Unit of the Ministry of Government and Consumer Services must be contacted. In situations where human remains are associated with archaeological resources, MTCS should also be notified to ensure that the site is not subject to unlicensed alterations which would be a contravention of the Ontario Heritage Act.





October 3, 2017

Mr. Jeff Elkow  
Heritage Planner  
Ministry of Tourism, Culture and Sport  
Heritage Program Unit  
401 Bay Street, Suite 1700  
Toronto, ON M7A 0A7

**RE: Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9  
Detail Design and Class Environmental Assessment Study (GWP 132-90-00)**

---

Dear Mr. Elkow,

Thank you for interest in the Detail Design and Class Environmental Assessment Study for the four-laning of Highway 11/17 from Coughlin Road to Red Rock Road #9.

Please note that the Stage 1 archaeological assessment has been tentatively scheduled for Fall 2017 pending receipt of Permissions to Enter onto privately owned lands and following the determination of the preferred plan. The Stage 1 archaeological assessment will determine the need for further Stage 2 surveys, if required. All archaeological assessment reports will be submitted to the Ministry of Tourism, Culture, and Sport for registration once completed.

The Ministry has determined a Cultural Heritage Evaluation Report (CHER) or a Heritage Impact Assessment (HIA) is not required for this study.

We have added you to the study mailing-list and will ensure you are kept informed of study activities. Should you have any questions or comments, contact the undersigned toll-free at 1-877-562-7947 or by email at karen.zan@wsp.com.

Yours Very Truly,

**WSP**

Karen M. Zan, P. Eng.  
Consultant Senior Project Manager

cc: Kevin Saunders, MTO, Senior Project Manager  
Lara Welch MTO, Senior Environmental Planner  
Greg Moore, WSP, Consultant Environmental Planner

610 Chartwell Road  
Suite 300  
Oakville, ON, Canada L6J 4A5

Tel.: +1 905-823-8500  
Fax: +1 905-823-8503  
wsp.com

Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9  
Detail Design and Class Environmental Assessment Study  
G.W.P 132-90-00

**NOTICE OF STUDY COMMENCEMENT - AGENCY COMMENT FORM**

Type of Project: Detail Design and Class Environmental Assessment (EA) Study

Environmental Assessment Type: Class EA Study for Provincial Transportation Facilities (Group 'B')

Location: Highway 11/17 from 800 m west of Coughlin Road to Red Rock Road #9

|                                                     |                           |
|-----------------------------------------------------|---------------------------|
| Agency / Organization<br>Name & Division or Branch: | Ontario Provincial Police |
|-----------------------------------------------------|---------------------------|

**COMMENTS:**

1. Does your organization wish to participate in this project?  YES  NO

2. If yes to the above, please provide the contact name, telephone #, address and e-mail for future correspondence.

|               |                               |
|---------------|-------------------------------|
| Contact Name: | Denver Poole                  |
| Telephone:    | 705-330-4199                  |
| Address:      | 777 Memorial Ave. Orillia, ON |
| E-mail:       | denver.poole@opp.ca           |

3. Please identify any concerns/comments your agency may have at this time.

|              |
|--------------|
| None at time |
|              |
|              |
|              |
|              |
|              |
|              |
|              |
|              |
|              |
|              |

For further information regarding this project, please contact the Consultant Project Manager Ms. Karen M. Zan, P. Eng. toll-free at 1-877-562-7947 or by email at karen.zan@wsp.com.

**PLEASE FAX, MAIL OR EMAIL THIS FORM BACK BY July 13, 2017.**

FAX: (905) 823-8503

ATTN: Mr. Greg Moore  
WSP

610 Chartwell Road  
Suite 300

Oakville, ON L6J 4A5

EMAIL: greg.moore2@wsp.com



October 3, 2017

Mr. Denver Poole  
Ontario Provincial Police  
777 Memorial Avenue  
Orillia, ON L3V 7V3

**RE: Highway 11/17 Four-Laning from Coughlin Road to Red Rock Road #9  
Detail Design and Class Environmental Assessment Study (GWP 132-90-00)**

---

Dear Mr. Poole,

Thank you for interest in the Detail Design and Class Environmental Assessment Study for the four-laning of Highway 11/17 from Coughlin Road to Red Rock Road #9.

We have added you to the study mailing-list and will ensure you are kept informed of study activities. Should you have any questions or comments, contact the undersigned toll-free at 1-877-562-7947 or by email at [karen.zan@wsp.com](mailto:karen.zan@wsp.com).

Yours Very Truly,

**WSP**

A handwritten signature in blue ink, appearing to read 'Karen Zan'.

Karen M. Zan, P. Eng.  
Consultant Senior Project Manager

cc: Kevin Saunders, MTO, Senior Project Manager  
Lara Welch MTO, Senior Environmental Planner  
Greg Moore, WSP, Consultant Environmental Planner

610 Chartwell Road  
Suite 300  
Oakville, ON, Canada L6J 4A5

Tel.: +1 905-823-8500  
Fax: +1 905-823-8503  
[wsp.com](http://wsp.com)