CIRCUIT A4L

(C.P NIPIGON JCT x BEARDMORE JCT)

(JELLICOE DS #3 x ROXMARK MINE CTS)

CLASS ENVIRONMENTAL ASSESSMENT

Draft Environmental Study Report
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CLASS ENVIRONMENTAL ASSESSMENT

Draft Environmental Study Report

November 2016

Hydro One Networks Inc.
Environmental Engineering & Project Support
483 Bay Street, North Tower, 14th Floor
Toronto, ON, M5G 2P5

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EXECUTIVE SUMMARY

Hydro One Networks Inc. (Hydro One) undertakes a pole testing program on an annual basis. Wood pole structures that have reached their end-of-life or are degraded due to insect activity, decomposition, or woodpecker activity are marked for replacement as part of Hydro One’s ongoing wood pole testing program. For project involving the replacement of more than 25 wood poles on a circuit with a voltage equal to or greater than 115 kilovolts (kV), Hydro One is required to undertake a Class Environmental Assessment (EA), as described in the Class EA for Minor Transmission Facilities (Ontario Hydro, 1992).

Hydro One has prepared this draft Environmental Study Report (ESR) for the refurbishment of approximately 48 wood pole structures along 10 kilometres of the existing 115 kV transmission line, Circuit A4L. The proposed Project area extends through the Municipality of Greenstone and Thunder Bay, Unorganized District.

Circuit A4L was built in 1937 and some of the wood pole structures have reached their end-of-life and require replacement. The wood pole structures will be very similar in appearance to the existing poles, and will be replaced in close proximity to the old pole locations and along the same centreline. The new poles will be composed of treated wood.

Additional land rights will not be required for the right-of-way. Temporary access agreements for vehicle routes that are not along the corridor may be required to avoid sensitive features, such as watercourses.

The Class EA process for the proposed Project included an assessment of the existing environment, identification of potential effects, identification of mitigation and protection measures, and consultation with government officials and agencies, First Nations and Métis communities, potentially affected and interested persons, and interest groups.

Notification regarding the proposed Project and the Class EA process took place through newspaper advertisements, letters, and email.
The draft ESR is available for review and comment from November 28, 2016 until January 11, 2017 at the following locations:

Municipality of Greenstone
Administration Office
1800 Main Street
Geraldton, ON P0T 1M0

Municipality of Greenstone
Beardmore Ward Office
285 Main Street
Beardmore, ON P0T 1G0

The draft ESR is also available on the Project website:
http://www.hydroone.com/WoodPole

Comments or questions regarding the draft ESR are to be submitted to Hydro One no later than 4:00 p.m. on Wednesday, January 11, 2017 and sent to:

Kimberly Miller-Bautista
Environmental Planner
Hydro One Networks Inc.
483 Bay Street, North Tower, 14th Floor
Toronto, ON M5G 2P5
(416) 951-9714
WPRP_EEPS@HydroOne.com

OR

Stephanie Hodsoll
Community Relations Officer
Hydro One Networks Inc.
483 Bay Street, South Tower, 6th Floor
Toronto, ON M5G 2P5
Toll Free: 1-877-345-6799
Community.Relations@HydroOne.com

Comments received from municipal, provincial and federal government officials and agencies, First Nations and Métis communities, potentially affected and interested persons and interest groups during this period will be addressed and documented in the final ESR as required by the Class EA process.

Hydro One will respond to and make best efforts to resolve issues raised by concerned parties during the public review period. If no concerns are expressed, Hydro One will finalize the ESR and file it with the Ministry of the Environment and Climate Change. The proposed Project will then be considered acceptable and may proceed as outlined in the ESR.

The Ontario Environmental Assessment Act has provisions that allow interested parties to ask for a higher level of assessment for a Class EA project if they feel that outstanding issues have not been adequately addressed by Hydro One. This is referred to as a Part II Order
request. Such requests must be addressed in writing to the Minister of the Environment and Climate Change, as well as the Director of the Environmental Approvals Branch, and received no later than 4:00 pm on January 11, 2017 at the following addresses:

Minister of the Environment and Climate Change
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto, ON M7A 2T5
Email: Minister.MOECC@ontario.ca

Director, Environmental Approvals Branch
Ministry of the Environment and Climate Change
135 St. Clair West, 1st Floor
Toronto, ON M4V 1P5
Email: EAASIBgen@ontario.ca

Please note that a duplicate copy of a Part II Order request must also be sent to Hydro One at the above noted address.

The proposed Project will be implemented in full compliance with the requirements of the Class EA process as outlined in this ESR, incorporating input obtained throughout the planning process including the consultation program. Hydro One will obtain the necessary environmental approvals and permits required for the proposed Project.
# TABLE OF CONTENTS

## 1 INTRODUCTION

1.1 Need for the Undertaking

1.2 Purpose of the Undertaking

1.3 Description of the Undertaking

1.4 Alternatives to the Undertaking

1.5 Approval Process and Regulatory Requirements

  1.5.1 Environmental Assessment Act

  1.5.2 Class Environmental Assessment Process

  1.5.3 Other Permits, Licenses and Approvals

## 2 PROJECT ASSESSMENT PROCESS

2.1 Study Area Definition

2.2 Initial Notification

2.3 Environmental Inventory

2.4 Identification and Evaluation of Alternative Methods

2.5 Draft Environmental Study Report and Final Notification

## 3 ENVIRONMENTAL FEATURES IN THE STUDY AREA

3.1 Agricultural Resources

3.2 Forestry Resources

3.3 Cultural Heritage Resources

3.4 Human Settlements

  3.4.1 First Nations and Métis Lands

3.5 Mineral Resources

3.6 Natural Environment Resources

  3.6.1 Physical Environment

  3.6.2 Surface and Groundwater Hydrology

  3.6.3 Wildlife

  3.6.4 Designated or Special Natural Areas

  3.6.5 Natural Heritage Features

  3.6.6 Species at Risk

3.7 Recreational Resources
3.8 Visual and Aesthetic Resources .......................................................................................... 21

4 CONSULTATION ......................................................................................................................... 22
  4.1 First Nations and Métis Communities ............................................................................. 23
  4.2 Federal and Provincial Government and Agencies ..................................................... 24
  4.3 Municipal Government .................................................................................................... 24
  4.4 Public ........................................................................................................................................ 25
    4.4.1 Interest Groups ............................................................................................................... 25
  4.5 Final Notification and Draft ESR Review Period ......................................................... 25
  4.6 Statement of Completion .................................................................................................. 27

5 POTENTIAL ENVIRONMENTAL EFFECTS & MITIGATION MEASURES 28
  5.1 Potential Effects and Mitigation ..................................................................................... 29

6 MONITORING ......................................................................................................................... 34

7 CONCLUSIONS ....................................................................................................................... 35

REFERENCES ................................................................................................................................. 36
LIST OF APPENDICES

Appendix A: Project Location Maps

Appendix A1: General Area Maps

Appendix A2: Natural Features Maps

Appendix B: Consultation

Appendix B1: First Nations and Métis Communities

Appendix B2: Federal and Provincial Government Officials and Agencies

Appendix B3: Municipal Government Officials and Agencies

Appendix B4: Public
LIST OF FIGURES

Figure 1-1: Typical construction equipment used for pole replacement ........................................ 4
Figure 1-2: Workers in a bucket attached to a tracked musket tractor at the
tower replacement site ............................................................................................................. 5
Figure 2-1: General Area Map .................................................................................................... 11
Figure 2-2: Typical area on the Circuit A4L RoW ..................................................................... 12

LIST OF TABLES

Table 1-1: Potentially required permits, licenses and approvals ............................................. 9
Table 5-1: Potential effects and mitigation .................................................................................. 29
### ACRONYMS, ABBREVIATIONS & MEASUREMENT UNITS

<table>
<thead>
<tr>
<th>Acronym</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AAFC</td>
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<td>Area of Natural and Scientific Interest</td>
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<td>Class EA</td>
<td>Class Environmental Assessment for Minor Transmission Facilities (1992)</td>
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<td>Canada Land Inventory</td>
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<td>Environmental Assessment</td>
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<td>Environmental Assessment Act (1990)</td>
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<td>Hydro One Networks Inc.</td>
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<td>kV</td>
<td>Kilovolt</td>
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<td>Ministry of Transportation</td>
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<td>PPS</td>
<td>Provincial Policy Statement (2014)</td>
</tr>
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<td>RoW</td>
<td>Right-of-Way</td>
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<td>SAR</td>
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1 Introduction

Hydro One Networks Inc. (Hydro One) is planning to refurbish approximately 10 kilometres of the existing 115-kilovolt (kV) transmission line, Circuit A4L (Project). The proposed Project area extends though the Municipality of Greenstone and Thunder Bay, Unorganized District (see Figure 2-1).

Wood pole projects of this kind are subject to the Class Environmental Assessment (EA) for Minor Transmission Facilities (Ontario Hydro, 1992), an approval process under the provincial Environmental Assessment Act, 1990 (EA Act). The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

This draft Environmental Study Report (ESR) has been prepared in compliance with the requirements of the EA Act and the Class EA, and describes the process that has been undertaken for the proposed Project.

1.1 Need for the Undertaking

Hydro One undertakes a pole testing program on an annual basis. Wood pole structures that have reached their end-of-life or are degraded due to insect activity, decomposition, or woodpecker activity are marked for replacement as part of Hydro One’s ongoing wood pole testing program. Hydro One is required to undertake a Class EA for projects involving the replacement of more than 25 wood poles on a circuit with a voltage equal to or greater than 115 kV.

Circuit A4L was originally built in 1937 and a number of wood poles have reached their end-of-life. Hydro One is planning to replace approximately 48 wood pole structures identified through the wood pole testing program as requiring replacement.

1.2 Purpose of the Undertaking

The purpose of the undertaking is to replace damaged and aging structures to ensure the reliability and integrity of this transmission line and electricity supply to the distribution network and customers.
1.3 Description of the Undertaking

The Project involves the replacement of approximately 48 wood pole structures with new treated wood poles and steel cross-arms in approximately the same location as the existing structures. The new poles will be very similar in appearance to the existing poles. Replacement of structures will involve the following activities (see Figure 1-1 and Figure 1-2):

- Existing access roads and trails will be re-established, as required;
- A skidder or backhoe will be used to bring the new poles into location;
- A tracked pole setter will be used to set the new poles;
- A bucket truck or tracked vehicle with a bucket will be used to lift line personnel so that the new hardware can be installed;
- Once the new structure is in place, the hardware will be removed from the old poles and disposed of appropriately;
- Bare old poles will be placed flush to the ground at acceptable locations along the Right-of-Way (RoW) and will decay naturally or be removed for appropriate disposal;
- All construction debris will be removed for appropriate disposal; and,
- The RoW will be restored.

No interruption in service to customers is anticipated during construction. Work may be undertaken while the line is in service, but it is preferable to undertake construction while electricity is temporarily re-routed to other circuits.

All scrap metal and glass insulators will be removed from the old poles and sent for recycling.

After line hardware removal, wood poles that are untreated and located in wooded areas, will be left as bare poles lying flush on the ground along the transmission corridor, in a safe location, where they will be allowed to decay. Where the butt end of the pole or entire pole has been treated with preservative, the treated portion of the pole will be removed from site
and disposed as hazardous material through Hydro One’s Waste Management Department. All poles located in urban and agricultural areas will be removed from the site.

Selective cutting of the RoW will not be required for this proposed Project. Limited brushing may be required to access the site and facilitate pole installation.

There will be no construction debris left on the corridor after the proposed Project is complete.

Additional permits, permissions, or approvals that may be necessary will be acquired prior to construction.

The proposed Project is mostly located within RoW land use permits on Crown Land. Hydro One staff will discuss with property owners the best access routes and obtain permission for off-corridor access, if required. Construction of the proposed Project is scheduled to begin as early as January 2017 and be completed by the end of 2017.
Figure 1-1: Typical construction equipment used for pole replacement
Figure 1-2: Workers in a bucket attached to a tracked musket tractor at the tower replacement site
1.4 Alternatives to the Undertaking

Alternatives to the undertaking are functionally different approaches to address the need for the undertaking. Alternatives to the undertaking must be reasonable from a technical, economic and environmental perspective.

Alternatives to the undertaking were explored by Hydro One, and included the following:

- Alternative 1: Do Nothing
- Alternative 2: Construct a new transmission line
- Alternative 3: Maintain the existing transmission line

**Alternative 1: Do Nothing**

This alternative would allow wood pole structures to continue to deteriorate. As a result, the integrity of the electrical system would be compromised to the extent that there would be a failure of the electrical system which would pose an electrical safety hazard and result in power outages. The Do Nothing alternative would not meet the need of the undertaking, and is not feasible; therefore, this alternative will not be carried forward as an alternative consideration in the EA process.

**Alternative 2: Construct a New Transmission Line**

Construction of a new transmission line would involve:

- Acquisition of land rights for a new RoW for the entire length of the circuit;
- Selective cutting of the RoW;
- Installation of access routes;
- Construction of new structures;
- Stringing of new conductors; and,
- Decommissioning of the existing structures, conductors, and RoW.

Additional maintenance requirements would be necessary to keep another line in service such as clearing vegetation and inspecting the line. Construction of a new transmission line would have a more significant adverse effect on the environment, would be considerably
more expensive, and would take a considerable amount of time to construct. Consequently, this alternative is not considered feasible and will not be carried forward as an alternative consideration in the Class EA process.

**Alternative 3: Maintain Existing Transmission Line**

The *Provincial Policy Statement, 2014 (PPS)* indicates that, “before consideration is given to developing new infrastructure and public service facilities: the use of existing infrastructure and public service facilities should be optimized, and opportunities for adaptive re-use should be considered, wherever feasible”.

The proposed Project involves replacing a number of aging and damaged wood pole structures and their components (i.e. cross arms) on the existing RoW as part of Hydro One’s ongoing wood pole replacement program. No additional land rights will be required. The planned wood pole replacement will ensure safe, reliable, and efficient service. This is the most efficient and cost effective alternative.

Alternative 3, maintain existing transmission line, has been selected as the preferred alternative to the undertaking. This alternative has been further studied throughout the Class EA process.

### 1.5 Approval Process and Regulatory Requirements

This section outlines the approval process as required under the Class EA process. Additionally, other regulatory requirements are addressed.

#### 1.5.1 *Environmental Assessment Act*

This ESR has been prepared in accordance with the Class EA, which was approved under the *EA Act*. The Class EA defines an environmental planning process which meets all requirements of the *EA Act*, including:

- The process for initial and final notification of an undertaking
- An associated consultation process
- A review period for the draft ESR
• Filing of the final ESR with the Ministry of the Environment and Climate Change (MOECC)

1.5.2 Class Environmental Assessment Process

The Class EA describes the process that must be followed for a defined class of projects/undertakings in order to meet the requirements of the EA Act. The Class EA process is equivalent to the Environmental Screening Process described in the MOECC’s Guide to Environmental Assessment Requirements for Electricity Projects, 2011 (EA Guide). The Class EA Document applies to Category B transmission projects (not associated with Category B generation projects). See sections A.5.1 and A.5.2 of the EA Guide for additional information.

The draft ESR is available for public and agency review and comment for a period from November 28, 2016 to January 11, 2016.

1.5.3 Other Permits, Licenses and Approvals

There are a number of necessary permits, licenses and approvals that may be required under federal and provincial legislation for Hydro One transmission projects in addition to EA Act requirements. Hydro One will contact all affected regulatory agencies in due course to ensure that the proposed Project conforms to all requirements and that approvals are obtained in a timely manner. Table 1-1 shows the permits that may be required for this proposed Project.

It should be noted that Hydro One projects are exempt from municipal approvals as authorized under the Planning Act, 1990 if approval is obtained under the EA Act.
Table 1-1: Potentially required permits, licenses and approvals

<table>
<thead>
<tr>
<th>Permits, Licenses &amp; Approvals</th>
<th>Primary Agency</th>
<th>Description</th>
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<tr>
<td>Entrance Permit</td>
<td>Ministry of Transportation (MTO)</td>
<td>Permit required for altering, constructing or maintaining an entrance for a secondary road to a highway.</td>
</tr>
<tr>
<td>Land Use Permit</td>
<td>Ministry of Natural Resources and Forestry (MNRF)</td>
<td>Permit required when occupying Crown Land (e.g. roads, buildings).</td>
</tr>
<tr>
<td>Letter of Permission</td>
<td>MNRF</td>
<td>Permission to undertake specific activities on public (e.g. Crown land) and shore lands.</td>
</tr>
<tr>
<td>Clearance Letter</td>
<td>Utility and railway companies</td>
<td>Required to cross utilities (e.g. natural gas or oil pipelines) or railways.</td>
</tr>
<tr>
<td>Temporary Road Entrance Permit</td>
<td>MTO, county, or local municipality</td>
<td>A permit is required to construct an entrance for access to a construction site.</td>
</tr>
<tr>
<td>Water Crossings Permit (ford/culvert/bridge)</td>
<td>Fisheries and Oceans Canada/MNRF</td>
<td>Any in-water change to an existing, or installation of new, water crossing.</td>
</tr>
<tr>
<td><em>Endangered Species Act, 2007</em> registration, permit or authorization</td>
<td>MNRF</td>
<td>Registration, permit or other authorization for activities that contravene the <em>Endangered Species Act</em> with conditions aimed at protecting or recovering Species at Risk (SAR).</td>
</tr>
</tbody>
</table>
2 Project Assessment Process

This section presents a summary of the proposed Project’s specific requirements of the Class EA process as they pertain to this ESR.

2.1 Study Area Definition

The study area is the area within which activities associated with the proposed Project will occur and where potential environmental effects will be studied.

The study area includes the existing RoW where the wood pole structures are to be replaced on Circuit A4L, as well as all identified access routes and points. The study area for the EA was determined using professional judgment regarding the limited and predictable environmental effects of Hydro One’s regular wood pole replacement projects. The study area is designed to include the zone potentially affected by the proposed Project construction (primarily isolated to access routes and the RoW) and most potential off-corridor access routes.

The study area extends through the Municipality of Greenstone and Thunder Bay, Unorganized District (Figure 2-1). Figure 2-2 shows a typical area on the A4L RoW.
Figure 2-1: General Area Map
2.2 Initial Notification

Initial notification to First Nations and Métis communities was completed by Hydro One in September 2016. Initial notification to government officials and agencies, potentially affected and interested persons, and interest groups was completed by Hydro One in November 2016. These stakeholders were notified of the need for the proposed Project, the study area, and were asked to provide comments. Each ministry, department or agency was asked to provide comments with respect to potential concerns relating to their respective policies, mandates and/or jurisdictions.

Refer to section 4 for additional information on the consultation activities undertaken for the proposed Project and Appendix B for consultation related documents, including contact lists.
2.3 Environmental Inventory

As described in the Class EA, environmental information was collected for eight environmental factors, including:

- Agriculture Resources
- Forest Resources
- Cultural Heritage Resources (i.e. built heritage resources, cultural heritage landscape and archaeological sites)
- Human Settlements
- Mineral Resources
- Natural Environment Resources (e.g. air, land, water, wildlife, etc.)
- Recreational Resources
- Visual and Aesthetic Resources (i.e., appearance of the landscape)

Information pertaining to each of the factors and resources was obtained from literature review, reports commissioned by Hydro One, databases, mapping, consultation and/or field surveys. The environmental baseline conditions are summarized in section 3 of this ESR.

2.4 Identification and Evaluation of Alternative Methods

The *EA Act* and the Class EA process require identification and evaluation of alternative methods of carrying out the undertaking. Alternative methods of carrying out the undertaking are distinct from alternatives to the undertaking. Alternative methods may include different transmission line routes, connection points, and design, etc.

The wood pole replacement program is a routine refurbishment program, which involves the replacement of a number of aging and damaged wood pole structures and their components on the existing RoW, with no additional land rights required. The new poles will be similar in appearance to the existing poles, and will be installed in close proximity to the old pole locations and along the same centerline.

Therefore, due to the nature of the work involved, no alternatives methods are considered reasonable from a technical, economic and environmental perspective.
2.5 Draft Environmental Study Report and Final Notification

This draft ESR describes and documents the Class EA process undertaken for the planning of the proposed Project. The information contained within this ESR consists of the following:

a. Name and description of the proposed Project (section 1);

b. A description of the need for the proposed Project (section 1.1);

c. A description of the alternatives to the undertaking and the preferred alternative (section 1.4);

d. A description of the study area for the proposed Project and the existing environment (section 3);

e. A description of the potential environmental effects (positive and negative) (section 5);

f. A description of the alternative methods considered for the proposed Project (section 2.4);

g. A description of the preferred alternative (section 2.4);

h. A description of the consultation that was undertaken (section 4);

i. A description of other applicable permits and approvals required for the proposed Project (section 1.5.3);

j. A description of mitigation measures and predicted net effects (section 5.1); and

k. A description of any required environmental monitoring (section 6).

Upon completion of the draft ESR, a Final Notification is to be distributed to inform government officials and agencies, First Nations and Métis communities, potentially affected and interested persons that the ESR is complete and the review period is commencing.
Details of the Final Notification and the draft ESR review period can be found in section 4.5.

Issues and concerns received by Hydro One during the review period will be recognized, considered, addressed and documented. The final ESR will be prepared for the proposed Project in accordance with the Class EA Document. Upon completion of the Class EA process, the final ESR will be filed with the MOECC, along with the Statement of Completion form. Copies of the ESR will also be forwarded to any organization or individual upon request.
3 Environmental Features in the Study Area

As described in the Class EA process, information was collected for the factors listed below:

- Agricultural Resources
- Forestry Resources
- Cultural Heritage Resources (i.e. built heritage resources, cultural heritage landscapes and archeological resources)
- Human Settlements
- Mineral Resources
- Natural Environment Resources (e.g. air, land, water, wildlife, etc.)
- Recreational Resources
- Visual and Aesthetic Resources (i.e. appearance of the landscape)

The following sections summarize the environmental baseline conditions in the proposed Project study area. Information for the factors was based on a review of literature, reports commissioned by Hydro One, databases, mapping, consultation and/or field surveys. Maps illustrating known environmental factors within the study area are presented in Appendix A2.

3.1 Agricultural Resources

Canada Land Inventory (CLI) mapping illustrates the soil capability for agriculture, categorized by soil classes according to the Soil Capability Classification of Agriculture (Agriculture and Agri-Food Canada [AAFC], 2016). Soil Classes are based on characteristics of the soil as determined by soil surveys, and are used to rate agricultural land capability. Class 1 lands have the highest and Class 7 lands the lowest capability to support agricultural land activities. (AAFC, 2016). CLI mapping is not available within the study area (AAFC, 1998). However, examination of satellite imagery indicates that the majority of the study area is forested land with no existing agricultural land use (see Appendix A2).
3.2 Forestry Resources

The study area is located in the Boreal forest region. The Boreal forest is the largest forest region in Ontario and has over 70% forest cover. The majority of this region contains coniferous and mixed-wood forests. Typical conifer species include white and black spruce, jack pine, balsam fir, tamarack and eastern white cedar. Poplar and white birch trees are the predominant deciduous (hardwood) species (Ministry of Natural Resources and Forestry [MNRF], 2015a).

The existing RoW was selectively cut during construction of Circuit A4L in the 1930s and has been maintained to ensure electrical safety. The remainder of the study area is primarily forested (Appendix A2).

3.3 Cultural Heritage Resources

Provincial heritage properties include three types of cultural heritage resources: built heritage resources, cultural heritage landscapes and archaeological sites (Ministry of Tourism, Culture and Sport, 2010). The proposed Project involves like-for-like replacement of wood pole structures within the existing transmission corridor, using existing trails and access roads. No new corridor will be required, and there will be very little noticeable difference in this transmission line after the proposed Project has been completed. As such, there is no potential to affect built heritage resources and cultural heritage landscapes. In addition, line refurbishment projects such as this, involve minimal ground disturbance; therefore, there is a low potential to affect archaeological resources.

3.4 Human Settlements

The study area is located in the Municipality of Greenstone and Thunder Bay, Unorganized District. English and French are the most common languages spoken across the study area.

The Municipality of Greenstone has a population of approximately 4,700 and encompasses an area of approximately than 2,700 square kilometres (Statistics Canada, 2012a). The Municipality of Greenstone was created by the amalgamation of the former municipalities of the Township of Beardmore, Township of Nakina, Town of Geraldton, Town of Longlac
and an extensive area of unincorporated territory containing numerous settlement areas (Municipality of Greenstone, 2014).

Thunder Bay, Unorganized District has a population of approximately 5,909 over an area of 97,000 square kilometres (Statistics Canada, 2012b).

No private property owners or residents were identified within the study area.

3.4.1 First Nations and Métis Lands

There are no First Nation Reserve Lands located in the study area (Aboriginal Affairs and Northern Development Canada [AANDC], 2016).

Sand Point First Nation Reserve is located approximately 14 kilometres west of the study area (structures 399-471). The Reserve was established as Sand Point First Nation Reserve in 2010 for the Bingwi Neyaashi Anishinaabek First Nation, and today has a registered population of approximately 250 people (Bingwi Neyaashi Anishinaabek, 2016). Rocky Bay Indian Reserve No. 1 abuts the south end of Sand Point First Nation Reserve (AANDC, 2016). This reserve is home to Biinjitiwaabik Zaaging Anishinaabek First Nation, with approximately 340 people living on-reserve and 390 people living off reserve.

Lake Nipigon Reserve is located just north of the RoW near structures 1020-1023 (AANDC, 2016). Lake Nipigon Reserve was established in 2008 for Animbiigoo Zaag'igan Anishinaabek First Nation, and presently has registered population of 489 people, 393 of which live off reserve (AANDC, 2016).

3.5 Mineral Resources

There are no registered active pits, quarries or abandoned mine sites located in the study area (MNRF, 2016a; Ministry of Northern Development and Mines [MNDM], 2016).

3.6 Natural Environment Resources

3.6.1 Physical Environment

The landscape in the area is typical of the Canadian Shield, with bedrock outcrops, small lakes and river valleys. The study area contains organic deposits (i.e., peat, muck and marl),
glaciofluvial outwash deposits composed of gravel and sand, and glaciofluvial ice-contact deposits composed of gravel and sand minor till, including esker, kame, end moraine, ice-marginal delta and subaqueous fan deposits (MNDM, 2012).

3.6.2 *Surface and Groundwater Hydrology*

The study area is located in the Lake Nipigon watershed (MNRF, 2013). There are approximately six small watercourses, and one river (Namewaminikan River) that cross the RoW within the study. The southeastern portion of Lake Nipigon is located approximately 11 kilometres to the west of the study area (structures 1020 to 1039).

There are approximately six watercourses located within the study area that cross the RoW. The watercourses are tributaries of five lakes that surround the study area, including Lahti Lake and Flex Lake, and the Namewaminikan River (see Appendix B2).

There are two wetlands located within the RoW; one wetland is slight east of structure 425 to 427, while the other wetland is located between structures 457 and 459.

No Source Water Protection Areas/Designated Vulnerable Areas, including Well Head Protection Areas, Intake Protection Zones, Highly Vulnerable Aquifers or Significant Groundwater Recharge Areas have been identified in the study area.

3.6.3 *Wildlife*

No raptor nests were identified within the RoW or on transmission structures. No deer yards, nesting, or breeding areas have been identified within the study area (Appendix A2).

3.6.4 *Designated or Special Natural Areas*

Designated or Special Natural Areas may include: Provincial Plan Areas, Conservation Authority Areas and Environmentally Sensitive Areas, Important Bird Areas, parks or conservation reserves, and communities under the *Far North Act, 2010*.

No Designated or Special Natural Areas have been identified within the study area.
3.6.5  **Natural Heritage Features**

In accordance with the *PPS* (2014), natural heritage features and areas include significant wetlands, significant coastal wetlands, fish habitat, significant woodlands and significant valleylands, habitat of endangered species and threatened species, significant wildlife habitat, and Areas of Natural and Scientific Interest.

No natural heritage features have been identified within the study area.

3.6.6  **Species at Risk**

Species at Risk (SAR) are those species given status rankings by the federal Committee on the Status of Endangered Wildlife in Canada and/or the provincial Committee on the Status of Species at Risk in Ontario based on the Species at Risk in Ontario list as being of special concern, threatened or endangered according to federal or provincial legislation.

Based on mapping produced with Natural Heritage Information Centre data on rare and endangered species in Ontario, two SAR were identified and observed in or near the study area: Lake Sturgeon and Woodland Caribou (forest-dwelling population). These species are protected under the Ontario *Endangered Species Act* (2007).

**Lake Sturgeon**

Lake Sturgeon (Great Lakes – Upper St. Lawrence River population) is listed as threatened. The Lake Sturgeon is Canada’s largest freshwater fish, weighing up to 180 kilograms and reaching over 2 metres long. These fish can live more than 100 years, and are usually found at depths of 5 to 20 metres in freshwater lakes and rivers with soft bottoms of mud, sand or gravel. Historically, the Lake Sturgeon population declined due to over fishing, dams and other river barriers, habitat loss, and poor water quality. Many efforts to reduce population loss were successful; however, habitat fragmentation and regulated water flows from dams continue to threaten the species (MNRF, 2015b).

**Woodland Caribou**

Woodland Caribou (forest-dwelling population) is listed as threatened. In Ontario, there are two distinct populations of Woodland Caribou, and only the forest dwelling population is considered a SAR in Ontario. The Woodland Caribou is a medium-sized member of the deer
family that live in the boreal forest throughout the year. Threats to Woodland Caribou populations include habitat loss, degradation, and fragmentation due to human development activities such as mining, forestry, and creation of roads and hydro line corridors (MNRF, 2016b).

3.7 Recreational Resources

A snowmobile feeder trail that connects to the Greenstone Snowmobile Loop runs through most of the eastern portion of the study area 100-200 metres south of the RoW on the southern side of Highway 11 (see Appendix A2). The trail is maintained by the Greenstone Snow Club, an amalgamation of the Geraldton and Longlac Snow Clubs (Greenstone Snow Club, 2015).

Informal trails cross the study area which may be used for recreation activities such as snowmobiling, all-terrain vehicle riding, and hiking. Lakes in the study area may be used for recreational fishing, swimming, or boating. Hunting of small game, wild fowl, and big game, may also take place within the vicinity of the study area.

3.8 Visual and Aesthetic Resources

Visual and aesthetic resources in the study area are typical of Northern Ontario below the tree line, such as large areas of black spruce swamp, with bedrock outcrops, small lakes, flowing water, and river valleys. No formal lookout points or viewpoints are known to exist; however, the general landscape of the Canadian Shield may be aesthetically pleasing to many people.
4 Consultation

Consultation is an important component of the EA process. The purpose of consultation is to provide those who may be interested in, or potentially affected by, the proposed Project with timely information and opportunities to participate in the planning process. Consultation also allows Hydro One to gain information and knowledge related to social, cultural, economic and environmental considerations of direct relevance to the proposed Project, as well as the means to inform and explain the approach to and value of the proposed Project.

Consultation is a two-way communication process to involve government officials and agencies, First Nations and Métis communities, potentially affected and interested persons, and interest groups. Input received from stakeholders is carefully considered, and incorporated into the proposed Project, where appropriate. Consultation methods were selected to ensure a comprehensive, transparent and sufficient consultation process based on the specific complexity and circumstances of the proposed Project.

Notification regarding the proposed Project and the Class EA process was sent directly to First Nations and Métis communities, government officials and agencies, potentially affected and interested persons, and interest groups identified in the study area.

Notification was also placed in local newspapers, Geraldton Times Star on Wednesday November 23, 2016 and Nipigon Red Rock Gazette on Tuesday November 22, 2016.

Interested parties were invited to participate in the Class EA process through:

- A toll-free project hotline (1-877-345-6799)
- A project website (http://www.HydroOne.com/WoodPole)
- A General Wood Pole Replacement Program e-mail address (WPRP_EEPS@HydroOne.com)
- Phone calls and correspondence with government agencies, and First Nations and Métis communities
- The draft ESR review and comment period
Results of the consultation program are summarized below. Contact lists and copies of the consultation program materials and correspondence with First Nations and Métis communities, government officials and agencies, and the public are included in Appendix B.

This draft ESR includes correspondence received up to November 21, 2016. Consultation activities conducted and correspondence received after this date, and during the draft ESR review period, will be included in the final ESR.

### 4.1 First Nations and Métis Communities

The consultation requirements of the Class EA process apply to First Nations and Métis Communities. Hydro One contacted the Ministry of Energy early in the proposed Project planning process on March 31, 2016, and provided a description of the characteristics and location of the proposed Project. The Ministry of Energy sent a letter via email to Hydro One on June 24, 2016 stating that the Ministry is of the view that the proposed Project will not result in any appreciable adverse effect on the asserted or established rights of any First Nation and Métis communities. Based on the information available, the Ministry indicated no concerns with the First Nation and Métis communities identified by Hydro One for engagement in relation to this proposed Project.

The Ministry recommended that Hydro One maintain a record of its interaction with the First Nation and Métis communities identified. The First Nation and Métis communities identified to be included in the consultation program include:

- Animbiigoo Zaagi'igan Anishinaabek First Nation (Lake Nipigon)
- Biinjitiwaabik Zaaging Anishinaabek First Nation (Rocky Bay)
- Bingwi Neyaashi Anishinaabek First Nation (Sand Point)
- Ginoogaming First Nation
- Long Lake #58 First Nation
- Métis Nation of Ontario (MNO) - Greenstone Métis Council
- Red Sky Métis Independent Nation

Throughout the consultation program these First Nations and Métis communities were notified about the proposed Project, regularly informed of updates, and requested to provide
input related to the proposed Project. This was achieved by way of direct correspondence of all notifications, provision of information and updates about the proposed Project, and opportunities to hear the community’s issues and concerns.

Hydro One initiated consultation by sending a notification letter, via courier mail (September 22, 2016) and email (September 23, 2016), to First Nations and Métis Communities (see Appendix B1). Communities were contacted by telephone to discuss the proposed Project.

4.2 Federal and Provincial Government and Agencies

Notification letters for the proposed Project were sent in November 2016 to federal and provincial government agencies. The notification letters provided a brief description of the undertaking and the study area, as well as the Class EA process. In addition, the notification letters included information regarding the draft ESR review period (see section 4.5 and Appendix B2).

The notification letters and summary of correspondence is provided in Appendix B2. Input was solicited from agencies through telephone and e-mail communications.

The agencies included in the proposed Project consultation program include:

- Indigenous and Northern Affairs Canada
- Ministry of the Environment and Climate Change
- Ministry of Natural Resources and Forestry
- Ministry of Tourism, Culture and Sport
- Ministry of Municipal Affairs and Housing
- Ministry of Transportation
- Member of Provincial Parliament (Thunder Bay – Superior North)

4.3 Municipal Government

Hydro One identified the following municipal government to be included in the proposed Project consultation program:
• Municipality of Greenstone

Notification letters for the proposed Project were sent November 18 and 21, 2016 to this municipal government. The notification letters provided a brief description of the undertaking and the study area, as well as the Class EA process, and included information regarding the draft ESR review period (see Appendix B3).

4.4 Public

Consultation opportunities were provided to potentially affected and interested persons and interest groups throughout the Class EA Process. No property owners or residents were identified within the proposed Project study area; however, the public was notified about the proposed Project by means of newspaper advertisements.

4.4.1 Interest Groups

Hydro One identified the following interest groups to be included in the consultation program:

• TransCanada
• Bell Canada
• Greenstone Snow Club

Hydro One initiated consultation by sending a notification letter and notice of draft ESR review period to these interest groups in November, 2016.

4.5 Final Notification and Draft ESR Review Period

The draft ESR is available for a 45-day review and comment period. Notification regarding the review and comment period was provided directly to First Nations and Métis communities, government officials and agencies, and potentially affected and interested persons and interest groups. The availability of the draft ESR for review and comment was also advertised in local newspapers (Geraldton Times Star on Wednesday November 23, 2016 and Nipigon Red Rock Gazette on Tuesday November 22, 2016).

The draft ESR is available on the Project website: http://www.HydroOne.com/WoodPole
Copies were also sent directly to interested parties and are available at the following locations:

Municipality of Greenstone
Administration Office
1800 Main Street
Geraldton, ON  P0T 1M0

Municipality of Greenstone
Beardmore Ward Office
285 Main Street
Beardmore, ON  P0T 1G0

Comments regarding the draft ESR are to be submitted to Hydro One no later than 4:00 p.m. on Wednesday, January 11, 2017 and sent to:

Kimberly Miller-Bautista
Environmental Planner
Hydro One Networks Inc.
483 Bay Street, North Tower, 14th Floor
Toronto, ON  M5G 2P5
(416) 951-9714
WPRP_EEPS@HydroOne.com

OR

Stephanie Hodsoll
Community Relations Officer
Hydro One Networks Inc.
483 Bay Street, South Tower, 6th Floor
Toronto, ON  M5G 2P5
Toll Free: 1-877-345-6799
Community.Relations@HydroOne.com

The Ontario *EA Act* has provisions that allow interested parties to ask for a higher level of assessment for a Class EA project if they feel that outstanding issues have not been adequately addressed by Hydro One. This is referred to as a Part II Order request. Such requests must be addressed in writing to the Minister of the Environment and Climate Change, as well as the Director of the Environmental Approvals Branch of the MOECC, and received no later than 4:00 p.m. on January 11, 2017, at the following addresses:

Minister of the Environment and Climate Change
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto, ON  M7A 2T5
Email: Minister.MOECC@ontario.ca

Director, Environmental Approvals Branch
Ministry of the Environment and Climate Change
135 St. Clair West, 1st Floor
Toronto, ON  M4V 1P5
Email: EAASIBgen@ontario.ca

A duplicate copy of a Part II Order request must also be sent to Hydro One at the address noted above.
4.6 Statement of Completion

Upon completion of the draft ESR review period, Hydro One will incorporate all comments received during the review period and finalize the ESR if no Part II Order requests have been received. The final ESR will be placed on the Project website and sent to the Environmental Approvals Branch at the MOECC and the appropriate Regional EA Coordinator for filing. Hydro One will complete and submit the Statement of Completion form to the MOECC along with the finalized ESR. At this point the proposed Project will be considered accepted and can proceed as outlined in the final ESR.
5 Potential Environmental Effects & Mitigation Measures

Potential effects of the construction and operation of the proposed Project, and the recommended mitigation measures to reduce potentially adverse environmental effects are described below. The selection of mitigation measures are based on the following five principles:

- Avoidance of sensitive areas, where practical;
- Avoidance of watercourse crossings, where practical, by use of an existing nearby crossing, access to structures from either side of the watercourse, or use of off-corridor access;
- Appropriate timing of construction activities, where practical, to avoid sensitive time periods, such as fish spawning and egg incubation periods, or migratory bird nesting periods;
- Implementation of typical, proven mitigation measures during construction will be consistent with the criteria set out in Appendix J of the Class EA, and in accordance with all applicable legislative requirements; and
- Development of environmental enhancement or compensation measures to offset the unavoidable effects of construction and operation where such effects exist and where practical.

Table 5-1 documents the interaction between the proposed Project activities and environmental factors and any resulting potential effects. For each potential effect, appropriate mitigation measures have been identified to eliminate or reduce the effect.

Based upon the implementation of the proposed mitigation measures, no significant adverse or residual effects are expected.
5.1 Potential Effects and Mitigation

Table 5-1: Potential effects and mitigation

<table>
<thead>
<tr>
<th>Environmental Component</th>
<th>Potential Effects</th>
<th>Mitigation and Protection Measures</th>
<th>Net Effects*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Agricultural Resources</strong></td>
<td>• There are no agricultural lands on or in the vicinity of the RoW</td>
<td>• Not required</td>
<td>None anticipated</td>
</tr>
<tr>
<td><strong>Forestry Resources</strong></td>
<td>• Construction will primarily be located on a selectively cut RoW and will not affect forest resources</td>
<td>• The MNRF and/or property owner will be consulted and applicable permissions will be obtained prior to any minor brushing of existing trails</td>
<td>None anticipated</td>
</tr>
<tr>
<td></td>
<td>• Existing roads and trails will be used to access the RoW</td>
<td>• The minor nature of any brushing required is unlikely to have an effect on forest resources in the study area</td>
<td></td>
</tr>
<tr>
<td></td>
<td>• Minor brushing of existing trails may be required to move equipment to work sites</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cultural Heritage Resources</strong></td>
<td>• The proposed Project involves replacement of wood pole structures within the existing transmission corridor. No new corridor will be required, and there will be little noticeable difference in this transmission line after the proposed Project has been completed.</td>
<td>• No potential to affect built heritage and cultural heritage landscapes.</td>
<td>None anticipated</td>
</tr>
<tr>
<td></td>
<td>• No cultural heritage resources were</td>
<td>• In the event that human remains are encountered, Hydro One will immediately stop work in the area and notify the police, the coroner’s office, MTCS and the Registrar of Cemeteries.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• The Cemeteries Regulation Unit of the Ministry of Consumer Services may be contacted toll free at 1-800-889-9768.</td>
<td></td>
</tr>
<tr>
<td>Environmental Component</td>
<td>Potential Effects</td>
<td>Mitigation and Protection Measures</td>
<td>Net Effects*</td>
</tr>
<tr>
<td>-------------------------</td>
<td>----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>--------------</td>
</tr>
</tbody>
</table>
|                         | noted in the study area  
• There is limited potential to encounter human remains or archaeological resources during the course of construction  
• Excavation will be limited to auguring or rock drilling for new wood pole structures. Minor re-grading of access routes may also be required  
• Low ground pressure tracked vehicles will be used where practical to minimize potential subsurface compaction  | • If archaeological or cultural material is encountered during the course of the Project, all activities with the potential to affect the archaeological material will cease immediately and a licensed archaeologist will be engaged to carry out an archaeological assessment in compliance with sec. 48(1) of the *Ontario Heritage Act, 1990*                                                                                                                                 |                                                                                                               |
| Human Settlement         |                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                  | Minimal positive (small increase in business) and negative (noise and dust)                                                                                                              |--------------|
|                         | • Noise, dust, and traffic disruptions may result from construction activities  
• Some area businesses such as motels and restaurants may see a slight increase in activity  | • Equipment will be maintained in good running condition with mufflers in compliance with applicable regulations  
• Emissions which are associated with construction activities are primarily dust and combustion emissions from construction equipment; these emissions will be of relatively short duration and unlikely to have any effect on the surrounding airshed  
• In the event of dry conditions and excessive dust, water will be applied to access routes to prevent dust  
• Traffic disruptions will likely be minimal and is                                                                                                                                                                                                                                                                                 |                                                                                                               |
<table>
<thead>
<tr>
<th>Environmental Component</th>
<th>Potential Effects</th>
<th>Mitigation and Protection Measures</th>
<th>Net Effects*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>anticipated to only occur when equipment is off-loaded next to local roads • Mud and dirt deposited on municipal roads by construction vehicles and equipment will be removed daily or more frequently as necessary • Hydro One will follow all municipal by-laws pertaining to noise • Crew members may utilize local businesses such as motels or restaurants and may provide a slight economic benefit to the area</td>
<td></td>
</tr>
<tr>
<td>Mineral Resources</td>
<td></td>
<td>• No active pits, quarries or abandoned mines are located in the study area • Not required</td>
<td>None anticipated</td>
</tr>
<tr>
<td>Natural Environment Resources</td>
<td></td>
<td>• No potential effects identified • Not required</td>
<td>None anticipated</td>
</tr>
<tr>
<td>Physical Environment</td>
<td></td>
<td>• The proposed Project crosses approximately six watercourses and two wetlands • Sedimentation of watercourses or erosion of banks can result from crossing watercourses without mitigation or protection measures.</td>
<td></td>
</tr>
<tr>
<td>Surface &amp; Groundwater Hydrology</td>
<td></td>
<td>• Existing watercourse crossings will be used where possible • Applicable permits or approvals will be obtained prior to any repairs or replacements of existing crossings • Watercourse crossings will be avoided where possible by using off-corridor access or accessing structures from either side of the watercourse on the RoW</td>
<td>None anticipated</td>
</tr>
<tr>
<td>Environmental Component</td>
<td>Potential Effects</td>
<td>Mitigation and Protection Measures</td>
<td>Net Effects*</td>
</tr>
<tr>
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<tr>
<td></td>
<td></td>
<td>• If a watercourse crossing is unavoidable, Hydro One will use a temporary crossing structure such as a log stringer bridge to cross smaller streams, or a temporary highway grade bridge crossing for larger watercourses.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Hydro One will discuss any potential crossings and obtain a letter of permission if necessary from the MNRF.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Hydro One will apply for any necessary permits and approvals from the Department of Fisheries and Oceans Canada.</td>
<td></td>
</tr>
<tr>
<td>Wildlife Habitat Birds</td>
<td>No bird nests were found on the poles or RoW.</td>
<td>• If any raptor nests are encountered during construction, Hydro One will notify the appropriate MNRF District office and attempt to salvage any nests during pole removal.</td>
<td>None anticipated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Old poles will be erected in the same general location and the nest will be replaced on top, or an alternate nest structure will be created in the RoW.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• UTM coordinates for any artificial nest structures will be provided to the MNRF.</td>
<td></td>
</tr>
<tr>
<td>Species at Risk (SAR)</td>
<td>Construction may affect Lake Sturgeon and Woodland Caribou or its habitat.</td>
<td>• All construction personnel will be aware of the potential presence of, and be able to identify Lake Sturgeon and Woodland Caribou.</td>
<td>None anticipated.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>• No in-water works will occur; therefore, effects to Lake Sturgeon are not anticipated.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>• Ground surveys for SAR will be conducted immediately prior to the use of heavy machinery.</td>
<td></td>
</tr>
<tr>
<td>Environmental Component</td>
<td>Potential Effects</td>
<td>Mitigation and Protection Measures</td>
<td>Net Effects*</td>
</tr>
<tr>
<td>-------------------------</td>
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</tr>
</tbody>
</table>
|                         |                   | • All SAR observations will be reported to the appropriate MNRF District Office as soon as possible  
|                         |                   | • If a SAR is harmed or killed as a result of the work being done, all work will cease and the appropriate MNRF District Office will be contacted for direction  
|                         |                   | • Additional mitigation measures will be discussed with the MNRF prior to construction  |
| Recreational Resources  | • A snowmobile trail is located through most of the eastern portion of the study area  |
|                         | • The Greenstone Snow Club will be contacted prior to construction  |
|                         | None anticipated  |
| Visual & Aesthetic Resources | • The proposed Project will take place on an existing RoW  
|                         | • Wood pole structures will be replaced with similar structures in approximately the same locations  
|                         | • No effects to the visual and/or aesthetic appearance of the landscape are expected  |
|                         | • Not required  |
|                         | None anticipated  |

*following implementation of mitigation and protection measures
6 Monitoring

An Environmental Specialist will be assigned to the proposed Project for the duration of construction and will plan periodic site visits, based on the Project activity schedule, to monitor construction activities and provide guidance.

Following completion of the Class EA process, and in accordance with Hydro One’s internal procedures, the Environmental Specialist will provide construction crews with the following:

- Summary of legislative requirements;
- Summary of environmental commitments set out in the final ESR;
- Terms and conditions of approval, if any; and
- Specific directions to construction personnel.
7 Conclusions

Hydro One is planning to refurbish approximately 48 structures along 10 kilometres of the existing 115 kV transmission line, Circuit A4L.

Circuit A4L was built in 1937 and some of the wood pole structures have reached their end-of-life. The net environmental effects of the proposed Project have been determined to be minor as a result of this Class EA process.

Consultation for this proposed Project included First Nations and Métis communities, government officials and agencies, potentially affected and interested persons, and interest groups. Input received from stakeholders is carefully considered and incorporated into the proposed Project, where appropriate.

The draft ESR is available for review and comment from November 28, 2016 until January 11, 2017 at the following locations:

Municipality of Greenstone Administration Office
1800 Main Street
Geraldton, ON P0T 1M0

Municipality of Greenstone Beardmore Ward Office
285 Main Street
Beardmore, ON P0T 1G0

The draft ESR is also available on the Project website:
http://www.hydroone.com/WoodPole

Comments or questions regarding the draft ESR are to be submitted to Hydro One no later than 4:00 p.m. on Wednesday, January 11, 2017 and sent to:

Kimberly Miller-Bautista
Environmental Planner
Hydro One Networks Inc.
483 Bay Street, North Tower, 14th Floor
Toronto, ON M5G 2P5
(416) 951-9714
WPRP_EEPS@HydroOne.com

Stephanie Hodsoll
Community Relations Officer
Hydro One Networks Inc.
483 Bay Street, South Tower, 6th Floor
Toronto, ON M5G 2P5
Toll Free: 1-877-345-6799
Community.Relations@HydroOne.com

Comments on this draft ESR will be taken into account in preparation of the final ESR.
References


http://www.ontario.ca/laws/statute/90o18?search=Ontario+heritage+act


APPENDIX A:

Project Location Maps
APPENDIX A1:

General Area Maps
APPENDIX A2:

Natural Features Maps
APPENDIX B:

Consultation
APPENDIX B1:

First Nations and Métis Communities
## First Nation and Métis Community Contact List

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Title</th>
<th>Address Line</th>
<th>PO Box</th>
<th>City</th>
<th>Prov.</th>
<th>Postal Code</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amy</td>
<td>Gibson</td>
<td>Manager - Indigenous Energy Policy</td>
<td>77 Grenville Street</td>
<td>6th Floor</td>
<td>Toronto</td>
<td>ON</td>
<td>M7A 2C1</td>
<td><a href="mailto:amy.gibson@ontario.ca">amy.gibson@ontario.ca</a></td>
</tr>
<tr>
<td>Adam</td>
<td>Feather</td>
<td>Policy Advisor - Indigenous Energy Policy</td>
<td>77 Grenville Street</td>
<td>6th Floor</td>
<td>Toronto</td>
<td>ON</td>
<td>M7A 2C1</td>
<td><a href="mailto:adam.feather@ontario.ca">adam.feather@ontario.ca</a></td>
</tr>
<tr>
<td>Theresa</td>
<td>Nelson</td>
<td>Chief</td>
<td>204 Main St.</td>
<td>P.O. Box 120</td>
<td>Beardmore</td>
<td>ON</td>
<td>P0T 1G0</td>
<td><a href="mailto:thenelson@aza.ca">thenelson@aza.ca</a></td>
</tr>
<tr>
<td>Georgina</td>
<td>Nearyoseesic</td>
<td>Receptionist</td>
<td>204 Main St.</td>
<td>P.O. Box 120</td>
<td>Beardmore</td>
<td>ON</td>
<td>P0T 1G0</td>
<td><a href="mailto:gmayroseesic@aza.ca">gmayroseesic@aza.ca</a></td>
</tr>
<tr>
<td>Alice</td>
<td>Simon</td>
<td>Community Planner</td>
<td>204 Main St.</td>
<td>P.O. Box 120</td>
<td>Beardmore</td>
<td>ON</td>
<td>P0T 1G0</td>
<td><a href="mailto:asimon@aza.ca">asimon@aza.ca</a></td>
</tr>
<tr>
<td>Bart</td>
<td>Handy</td>
<td>Chief</td>
<td>501 Spirit Bay Rd., Rocky Bay Reserve</td>
<td></td>
<td>Macdiarmid</td>
<td>ON</td>
<td>P0T 2B0</td>
<td><a href="mailto:chiefandcouncil@rockybayfn.ca">chiefandcouncil@rockybayfn.ca</a></td>
</tr>
<tr>
<td>Amelia</td>
<td>Handy</td>
<td>Band Manager</td>
<td>501 Spirit Bay Rd., Rocky Bay Reserve</td>
<td></td>
<td>Macdiarmid</td>
<td>ON</td>
<td>P0T 2B0</td>
<td><a href="mailto:abundy@rockybayfn.ca">abundy@rockybayfn.ca</a></td>
</tr>
<tr>
<td>Briton</td>
<td>Michelson</td>
<td>Receptionist</td>
<td>501 Spirit Bay Rd., Rocky Bay Reserve</td>
<td></td>
<td>Macdiarmid</td>
<td>ON</td>
<td>P0T 2B0</td>
<td><a href="mailto:receptionist@rockybayfn.ca">receptionist@rockybayfn.ca</a></td>
</tr>
<tr>
<td>Laura</td>
<td>Airns</td>
<td>Chief</td>
<td>Sand Point First Nation Satellite Office, 146 Court St. South</td>
<td></td>
<td>Thunder Bay</td>
<td>ON</td>
<td>P7B 2X6</td>
<td><a href="mailto:lairns@bnafn.ca">lairns@bnafn.ca</a></td>
</tr>
<tr>
<td>Louise</td>
<td>Esquega</td>
<td>Administrative Assistant</td>
<td>Sand Point First Nation Satellite Office, 146 Court St. South</td>
<td></td>
<td>Thunder Bay</td>
<td>ON</td>
<td>P7B 2X6</td>
<td><a href="mailto:lesquega@bnafn.ca">lesquega@bnafn.ca</a></td>
</tr>
<tr>
<td>Celia</td>
<td>Echum</td>
<td>Chief</td>
<td>101 Pophat Cres., c/o Ginoogaming First Nation Band Office</td>
<td>P.O. Box 89</td>
<td>Longlac</td>
<td>ON</td>
<td>P0T 2A0</td>
<td><a href="mailto:celli.echum@ginoogamingfn.ca">celli.echum@ginoogamingfn.ca</a></td>
</tr>
<tr>
<td>Ernest</td>
<td>Waboose</td>
<td>Band Manager</td>
<td>101 Pophat Cres., c/o Ginoogaming First Nation Band Office</td>
<td>P.O. Box 89</td>
<td>Longlac</td>
<td>ON</td>
<td>P0T 2A0</td>
<td><a href="mailto:ernest.waboose@ginoogamingfn.ca">ernest.waboose@ginoogamingfn.ca</a></td>
</tr>
<tr>
<td>Kristin</td>
<td>Gagnon</td>
<td>Secretary</td>
<td>101 Pophat Cres., c/o Ginoogaming First Nation Band Office</td>
<td>P.O. Box 89</td>
<td>Longlac</td>
<td>ON</td>
<td>P0T 2A0</td>
<td><a href="mailto:kgagnon@bfn.ca">kgagnon@bfn.ca</a></td>
</tr>
<tr>
<td>Veronica</td>
<td>Waboose</td>
<td>Chief</td>
<td>209 Ocean St., c/o Band Office</td>
<td>P.O. Box 609</td>
<td>Longlac</td>
<td>ON</td>
<td>P0T 2A0</td>
<td><a href="mailto:veronica.waboose@longlake58fn.ca">veronica.waboose@longlake58fn.ca</a></td>
</tr>
<tr>
<td>Henry</td>
<td>Waboose</td>
<td>Band Manager &amp; Councillor</td>
<td>209 Ocean St., c/o Band Office</td>
<td>P.O. Box 609</td>
<td>Longlac</td>
<td>ON</td>
<td>P0T 2A0</td>
<td><a href="mailto:henry.waboose@longlake58fn.ca">henry.waboose@longlake58fn.ca</a></td>
</tr>
<tr>
<td>Valerie</td>
<td>Paulson</td>
<td>Secretary</td>
<td>209 Ocean St., c/o Band Office</td>
<td>P.O. Box 609</td>
<td>Longlac</td>
<td>ON</td>
<td>P0T 2A0</td>
<td><a href="mailto:vvalerie@bfn.ca">vvalerie@bfn.ca</a></td>
</tr>
<tr>
<td>MNO Consultation Unit</td>
<td></td>
<td></td>
<td>500 Old St. Patrick Street, Unit D</td>
<td></td>
<td>Ottawa</td>
<td>ON</td>
<td>K1N 9G4</td>
<td><a href="mailto:consultations@metisnation.org">consultations@metisnation.org</a></td>
</tr>
<tr>
<td>William</td>
<td>Gordan</td>
<td>President</td>
<td>211-401R 4th Ave.</td>
<td>P.O. Box 825</td>
<td>Geraldton</td>
<td>ON</td>
<td>P0T 3M0</td>
<td><a href="mailto:north60@live.ca">north60@live.ca</a></td>
</tr>
<tr>
<td>Troy</td>
<td>DeLaRonde</td>
<td>Métis Chief</td>
<td>406 East Victoria Ave.</td>
<td></td>
<td>Thunder Bay</td>
<td>ON</td>
<td>P7C 1A5</td>
<td><a href="mailto:tdearl@tbaytel.net">tdearl@tbaytel.net</a></td>
</tr>
<tr>
<td>Dean</td>
<td>Whellan</td>
<td>Community Consultation, GIS Specialist</td>
<td>406 East Victoria Ave.</td>
<td></td>
<td>Thunder Bay</td>
<td>ON</td>
<td>P7C 1A5</td>
<td><a href="mailto:dwhellan@metisnation.org">dwhellan@metisnation.org</a></td>
</tr>
</tbody>
</table>
First Nation and Métis Community Record of Correspondence

<table>
<thead>
<tr>
<th>Date</th>
<th>Method</th>
<th>First Nation or Métis Contact</th>
<th>Project Team Member</th>
<th>Communication Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>March 31, 2016</td>
<td>Email (Sent)</td>
<td>Amy Gibson</td>
<td>Dean Asinewice (Hydro One)</td>
<td>Hydro One emailed a letter to the Ministry of Energy, providing notification that they are planning to conduct a Class EA for the replacement of approximately 40 wood poles along a section of Circuit A4L (section 1). Hydro One stated that they have identified three First Nation and Métis Communities that may have an interest in this section of the project: Biinjitiwaabik Zaaging Anishinaabek (Rocky Bay), Bingwi Neyaashi Anishinaabek (Sand Point), and MNO – Greenstone Métis Council. For section 2, Hydro One identified Animbiigoo Zaagi’igan Anishinaabek (Lake Nipigon) and MNO – Greenstone Métis Council as communities that may have an interest in this project. Hydro One requested confirmation from the Ministry of Energy that this is an accurate and exhaustive list of communities to be consulted in relation to the project.</td>
</tr>
<tr>
<td>March 31, 2016</td>
<td>Email (Sent)</td>
<td>Amy Gibson</td>
<td>Dean Asinewice (Hydro One)</td>
<td>Hydro One emailed a letter to the Ministry of Energy, providing notification that they are planning to conduct a Class EA for the replacement of approximately 7 wood poles along a section of Circuit A4L (section 2). Hydro One stated that they have identified two First Nation and Métis Communities that may have an interest in this section of the project: Animbiigoo Zaagi’igan Anishinaabek (Lake Nipigon) and MNO – Greenstone Métis Council. Hydro One requested confirmation from the Ministry of Energy that this is an accurate and exhaustive list of communities to be consulted in relation to the project.</td>
</tr>
<tr>
<td>June 24, 2016</td>
<td>Email (Received)</td>
<td>Adam Feather (letter signed by Amy Gibson)</td>
<td>Mary Hatherly (Hydro One)</td>
<td>Hydro One received a letter via email from the Ministry of Energy in response to Hydro One’s letter dated March 31, 2016, in regards to circuit A4L, section 1. The Ministry of Energy stated that the Ministry is of the view that the project will not result in any appreciable adverse effect on the asserted or established rights of any First Nation or Métis communities. The Ministry recommended that Hydro One maintain a record of interactions with communities about the proposed project if it engaged any First Nation or Métis community on an interest basis. The Ministry requested that they be notified if a community provides Hydro One with information indicating a potential adverse effect of the proposed project on its Aboriginal or Treaty rights. The Ministry recommended that Hydro One consider including the following communities in any engagement efforts related to the project: Long Lake #58 First Nation, Ginoogaming First Nation, and Red Sky Métis Independent Nation. It was also recommended that the Métis Nation of Ontario be copied on notifications sent to the Greenstone Métis Council.</td>
</tr>
<tr>
<td>June 24, 2016</td>
<td>Email (Received)</td>
<td>Adam Feather (letter signed by Amy Gibson)</td>
<td>Mary Hatherly (Hydro One)</td>
<td>Hydro One received a letter via email from the Ministry of Energy in response to Hydro One’s letter dated March 31, 2016, in regards to circuit A4L, section 2. The Ministry of Energy stated that the Ministry is of the view that the project will not result in any appreciable adverse effect on the asserted or established rights of any First Nation or Métis communities. The Ministry recommended that Hydro One maintain a record of interactions with communities about the proposed project if it engaged any First Nation or Métis community on an interest basis. The Ministry requested that they be notified if a community provides Hydro One with information indicating a potential adverse effect of the proposed project on its Aboriginal or Treaty rights. The Ministry recommended that Hydro One consider including the following communities in any engagement efforts related to the project: Biinjitiwaabik Zaaging Anishinaabek First Nation, Ginoogaming First Nation, Long Lake #58 First Nation, and Red Sky Métis Independent Nation. It was also recommended that the Métis Nation of Ontario be copied on notifications sent to the Greenstone Métis Council.</td>
</tr>
</tbody>
</table>

**Appendix B1**

**Circuit A4L - Draft Environmental Study Report**

- **Biinjitiwaabik Zaaging Anishinaabek First Nation (Lake Nipigon)**
  - September 22, 2016: Email (Sent), Express Post Mail (Sent), Kimberly Miller-Bautista (Hydro One). Hydro One mailed, via Canada Post Express Post mail, a hardcopy of the project notification letter and map.
  - September 23, 2016: Email (Sent), Chief Nelson, Kimberly Miller-Bautista (Hydro One). Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.
  - October 21, 2016: Telephone (Sent), Georgina Nayanookeesic (representing Golder Associates Ltd.) on behalf of Hydro One. Golder Associates Ltd. called to confirm receipt of the project notification and to inquire whether there were any comments or concerns pertaining to the project. Georgina Nayanookeesic confirmed receipt of the project notification and noted that Animbiigoo Zaagi’igan Anishinaabek First Nation does not have any comments.

- **Bingwi Neyaashi Anishinaabek First Nation (Rocky Bay)**
  - September 22, 2016: Email (Sent), Express Post Mail (Sent), Chief Handy. Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.
  - September 23, 2016: Email (Sent), Chief Handy. Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.

- **Bingwi Neyaashi Anishinaabek First Nation (Sand Point)**
  - September 22, 2016: Email (Sent), Express Post Mail (Sent), Chief Aurn. Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.
  - September 23, 2016: Email (Sent), Chief Nelson (letter signed by Amy Gibson). Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.
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<th>Project Team Members</th>
<th>Communication Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 27, 2016</td>
<td>Email (Sent)</td>
<td>Dean Whellan</td>
<td>Kimberly Miller-Bautista (on behalf of Hydro One)</td>
<td>Golder Associates Ltd was unsuccessful in contacting Chief Arms to confirm receipt of project notification. Hydro One will continue to consult with Bingwi Neyaashi Anishinaabe First Nation.</td>
</tr>
<tr>
<td>October 25, 2016</td>
<td>Email</td>
<td>Métis Chief DeLaRonde</td>
<td>Valarie Patabon</td>
<td>Golder Associates Ltd called to confirm receipt of the project notification and to inquire whether there were any comments or concerns pertaining to the project. Valarie Patabon noted she will call back to confirm receipt of project notification.</td>
</tr>
<tr>
<td>September 22, 2016</td>
<td>Express Post Mail (Sent)</td>
<td>Chief Whlossen</td>
<td>Kimberly Miller-Bautista (on behalf of Hydro One)</td>
<td>Hydro One mailed, via Canada Post Express Post mail, a hardcopy of the project notification letter and map.</td>
</tr>
<tr>
<td>September 23, 2016</td>
<td>Email (Sent)</td>
<td>Chief Echum</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.</td>
</tr>
<tr>
<td>October 21, 2016</td>
<td>Telephone (Sent)</td>
<td>Chief Echum</td>
<td>Golder Associates Ltd (on behalf of Hydro One)</td>
<td>Golder Associates Ltd called to confirm receipt of the project notification and to inquire whether there were any comments or concerns pertaining to the project. Chief Echum confirmed receipt of mail received via Express Post.Chief Echum noted that the Band Manager will contact Hydro One if there are any questions or concerns as the project proceeds.</td>
</tr>
<tr>
<td>September 22, 2016</td>
<td>Express Post Mail (Sent)</td>
<td>Chief Waboose</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One mailed, via Canada Post Express Post mail, a hardcopy of the project notification letter and map.</td>
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<td>Golder Associates Ltd (on behalf of Hydro One)</td>
<td>Golder Associates Ltd called to confirm receipt of the project notification and to inquire whether there were any comments or concerns pertaining to the project. Valarie Patabon noted she will call back to confirm receipt of project notification.</td>
</tr>
<tr>
<td>September 22, 2016</td>
<td>Express Post Mail (Sent)</td>
<td>President Gordon</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One mailed, via Canada Post Express Post mail, a hardcopy of the project notification letter and map.</td>
</tr>
<tr>
<td>September 23, 2016</td>
<td>Email (Sent)</td>
<td>President Gordon</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One emailed to provide notification of the upcoming Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, and provided the notification letter and proposed project map as email attachments. Hydro One welcomed comments and feedback, and noted that if interested, Hydro One would be pleased to arrange a meeting to discuss the project details.</td>
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<tr>
<td>October 24, 2016</td>
<td>Telephone (Sent)</td>
<td>President Gordon</td>
<td>Golder Associates Ltd (on behalf of Hydro One)</td>
<td>Golder Associates Ltd called to confirm receipt of the project notification and to inquire whether there were any comments or concerns pertaining to the project. President Gordon confirmed receipt of project notification and noted no concerns regarding the proposed project.</td>
</tr>
<tr>
<td>September 22, 2016</td>
<td>Express Post Mail (Sent)</td>
<td>Métis Chief DeLaRonde</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
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</tr>
<tr>
<td>October 25, 2016</td>
<td>Telephone (Sent)</td>
<td>Métis Chief DeLaRonde</td>
<td>Golder Associates Ltd (on behalf of Hydro One)</td>
<td>Golder Associates Ltd was unsuccessful in contacting Métis Chief DeLaRonde to confirm receipt of the project notification. A voicemail message was left requesting Métis Chief DeLaRonde call (416) 951-9714 or email <a href="mailto:WPRP_EEPS@HydroOne.com">WPRP_EEPS@HydroOne.com</a> is there are any questions, comments or concerns regarding the proposed project.</td>
</tr>
<tr>
<td>October 25, 2016</td>
<td>Email (Received)</td>
<td>Dean Whellen</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One received an email from Community Consultant, Dean Whellen, confirming receipt of the project notification and noting that Red Sky Métis Independent Nation community has not indicated any concerns with the activities described. The email noted that if any artifacts are recovered during construction activities, Red Sky Métis Independent Nation would like to be notified immediately.</td>
</tr>
<tr>
<td>October 27, 2016</td>
<td>Email (Sent)</td>
<td>Dean Whellen</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One emailed Dean Whellen noting that Red Sky Métis Independent Nation will be notified should any artifacts he recovered during construction.</td>
</tr>
</tbody>
</table>

Appendix B1
March 31, 2016

Amy Gibson
Manager, First Nations and Métis Policy and Partnerships Office
Ministry of Energy
6th floor
77 Grenville St
Toronto ON M7A1B3

RE: Planned Maintenance on 115 kV Wood Pole Transmission Line structure (A4L Section 1)
Class EA – First Nations and Métis Notification

Dear Ms. Gibson:

This letter is to inform you that Hydro One Networks Inc. (Hydro One) is scheduled to commence work on an existing 115 kilovolt (kV) transmission line in Northern Ontario to replace a total of 40 wood pole structures on approximately 8 kms within the District of Thunder Bay. Please refer to the attached map to view the project area.

The transmission line refurbishment will involve the replacement of a number of wood pole structures (like-for-like) and associated equipment. The work is needed to maintain the reliability of this transmission line. Planned access will be accomplished using existing roads/trails. There will be little noticeable difference in the transmission line after this project has been completed.

Wood Pole projects of this kind are subject to the provincial Environmental Assessment Act in accordance with the Class Environmental Assessment for Minor Transmission Facilities, 1992. Contingent on the outcome of the Class EA process, work will begin in the beginning of 2017 and will be completed by the end of the same year.

Hydro One has identified the following First Nations and Métis communities to notify, who may have an interest in this project:

- Biinjitiwaabik Zaaging Anishinaabek (Rocky Bay)
- Bingwi Neyaashi Anishinaabek (Sand Point)
- Metis Nation of Ontario - Greenstone Metis Council

Please confirm whether this is an accurate and exhaustive list of Aboriginal communities to be consulted in relations to this project. Hydro One recognizes that if, during public consultations, any First Nation or Métis community makes an assertion of a potential impact of the project on its Aboriginal or Treaty rights, it must notify the Crown with respect to any potential duty to consult and accommodate. Hydro One is also aware of the need to be mindful of possible archaeological material in the area. For this reason, Hydro One would appreciate a map of the traditional territories and/or culturally sensitive areas in that locale if this is available.

If you have any questions regarding this matter, please feel free to contact me at (416)345-6243. Should there be any updates to the project information provided above, I will ensure you are promptly informed.

Dean Assinewe
Senior Manager, First Nation & Métis Relations
TCT6, South Tower
Sincerely,

Dean Assinewe

Cc. Brian McCormick, Manager, Environmental Services & Approvals, Hydro One
March 31, 2016

Amy Gibson
Manager, First Nations and Métis Policy and Partnerships Office
Ministry of Energy
6th floor
77 Grenville St
Toronto ON M7A1B3

RE: Planned Maintenance on 115 kV Wood Pole Transmission Line structure (A4L Section 2)
Class EA – First Nations and Métis Notification

Dear Ms. Gibson:

This letter is to inform you that Hydro One Networks Inc. (Hydro One) is scheduled to commence work on an existing 115 kilovolt (kV) transmission line in Northern Ontario to replace a total of 7 wood pole structures on approximately 8 kms within the District of Thunder Bay. Please refer to the attached map to view the project area.

The transmission line refurbishment will involve the replacement of a number of wood pole structures (like-for-like) and associated equipment. The work is needed to maintain the reliability of this transmission line. Planned access will be accomplished using existing roads/trails. There will be little noticeable difference in the transmission line after this project has been completed.

Wood Pole projects of this kind are subject to the provincial Environmental Assessment Act in accordance with the Class Environmental Assessment for Minor Transmission Facilities, 1992. Contingent on the outcome of the Class EA process, work will begin in the beginning of 2017 and will be completed by the end of the same year.

Hydro One has identified the following First Nations and Métis communities to notify, who may have an interest in this project:

- Animbiigoo Zaagi’igan Anishinaabek (Lake Nipigon)
- Metis Nation of Ontario - Greenstone Metis Council

Please confirm whether this is an accurate and exhaustive list of Aboriginal communities to be consulted in relations to this project. Hydro One recognizes that if, during public consultations, any First Nation or Métis community makes an assertion of a potential impact of the project on its Aboriginal or Treaty rights, it must notify the Crown with respect to any potential duty to consult and accommodate. Hydro One is also aware of the need to be mindful of possible archaeological material in the area. For this reason, Hydro One would appreciate a map of the traditional territories and/or culturally sensitive areas in that locale if this is available.

If you have any questions regarding this matter, please feel free to contact me at (416)345-6243. Should there be any updates to the project information provided above, I will ensure you are promptly informed.
Sincerely,

Dean Assinewe

Cc. Brian McCormick, Manager, Environmental Services & Approvals, Hydro One
Indigenous Energy Policy

June 24, 2016

Dean Assinewe
Senior Manager, First Nation & Métis Relations
Hydro One Networks Inc.
483 Bay Street, TCT6, South Tower
Toronto, ON M5G 2P5

Re: Planned Maintenance on 115 kV Wood Pole Transmission Line Structures (Circuit A4L Section 1) – First Nations and Métis Notification

Dear Mr. Assinewe:

Thank you for your letter of March 31, 2016 about the planned maintenance on 115 kV wood pole transmission line structures (Circuit A4L Section 1).

I understand that the planned maintenance is required to maintain the reliability of the transmission line and is subject to the Class Environmental Assessment (EA) for Minor Transmission Facilities. You have advised the Ministry of Energy (the Ministry) that the maintenance work will consist of like-for-like replacement of 40 wood pole structures and associated equipment on approximately 8 kms within the District of Thunder Bay. The work will be completed using existing access roads/trails for planned access. In addition, you have advised the Ministry that the work will result in little noticeable difference in transmission infrastructure.

Based on the information Hydro One Networks Inc. has provided to date, the Ministry is of the view that the project will not result in any appreciable adverse impact on the asserted or established rights of any First Nation or Métis communities.

I recommend that Hydro One maintain a record of its interactions with indigenous communities about the project if it engages any First Nation or Métis community on an interest-basis. In the event that a community provides Hydro One with information indicating a potential adverse impact of the project on its Aboriginal or treaty rights, I request that you notify the Ministry as appropriate.
Please do not hesitate to contact Adam Feather, Advisor at 416-326-0513 or adam.feather@ontario.ca if you have any further questions or you wish to discuss this matter in more detail.

Sincerely,

[Signature]

Amy Gibson
Manager
Indigenous Energy Policy

c: Brian McCormick, Manager, Environmental Services and Approvals, Hydro One

/af
Indigenous Energy Policy

June 24, 2016

Dean Assinewe
Senior Manager, First Nation & Métis Relations
Hydro One Networks Inc.
483 Bay Street, TCT6, South Tower
Toronto, ON M5G 2P5

Re: Planned Maintenance on 115 kV Wood Pole Transmission Line Structures (Circuit A4L Section 2) – First Nations and Métis Notification

Dear Mr. Assinewe:

Thank you for your letter of March 31, 2016 about the planned maintenance on 115 kV wood pole transmission line structures (Circuit A4L Section 2).

I understand that the planned maintenance is required to maintain the reliability of the transmission line and is subject to the Class Environmental Assessment (EA) for Minor Transmission Facilities. You have advised the Ministry of Energy (the Ministry) that the maintenance work will consist of like-for-like replacement of 7 wood pole structures and associated equipment on approximately 8 kms within the District of Thunder Bay. The work will be completed using existing access roads/trails for planned access. In addition, you have advised the Ministry that the work will result in little noticeable difference in transmission infrastructure.

Based on the information Hydro One Networks Inc. has provided to date, the Ministry is of the view that the project will not result in any appreciable adverse impact on the asserted or established rights of any First Nation or Métis communities.

I recommend that Hydro One maintain a record of its interactions with indigenous communities about the project if it engages any First Nation or Métis community on an interest-basis. In the event that a community provides Hydro One with information indicating a potential adverse impact of the project on its Aboriginal or treaty rights, I request that you notify the Ministry as appropriate.
Please do not hesitate to contact Adam Feather, Advisor at 416-326-0513 or adam.feather@ontario.ca if you have any further questions or you wish to discuss this matter in more detail.

Sincerely,

[Signature]

Amy Gibson
Manager
Indigenous Energy Policy

c: Brian McCormick, Manager, Environmental Services and Approvals, Hydro One

/af
September 22, 2016

First Nation/Métis Community Representative
First Nation/Métis Community
Address
City, Province, Postal Code

Re: Planned Wood Pole Replacement on the 115 kilovolt Transmission Structures (Circuit A4L) located in the Municipality of Greenstone and Thunder Bay, Unorganized

Dear First Nation/Métis Community Representative:

This letter is to inform you that Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) to refurbish approximately 10 kilometres of the existing 115 kilovolt (kV) transmission line (Circuit A4L), involving approximately 48 complete structures. The planned project area is shown on the attached map.

The transmission line refurbishment, which was determined through Hydro One’s annual wood pole testing program, would involve the replacement of a number of aging and damaged wood pole structures and their components. Replacing damaged and aging structures would ensure the continued reliability and integrity of this transmission line and electricity supply to the area. Most of the work would be take place within the existing transmission corridor, with no new extension to the current corridor being required. Where possible, access would be accomplished using existing roads and trails. There would be very little noticeable difference in this transmission line after this project has been completed.

The project falls within the Class EA process as described under the Class Environmental Assessment for Minor Transmission Facilities (Ontario Hydro, 1992), in accordance with the provincial Environmental Assessment Act. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner. In accordance with the EA Act, Hydro One will make a draft Environmental Study Report (ESR) available for public, First Nations and Métis, and stakeholder review. Once that period is complete, any comments received will be considered and a final copy of the ESR will be filed with the Ministry of the Environment and Climate Change.

You will be notified when the draft ESR is available for review, and Hydro One will post an ad in local newspapers providing information on the Class EA process and the draft ESR review period.

Contingent on the outcome of the Class EA process, work may begin as early as January 2017 and be completed by the end of the year 2017.

We welcome your comments and feedback regarding the planned refurbishment. If you are interested, we would be pleased to arrange a meeting to discuss project details. If you would like for us to set-up a meeting to discuss this project, please let us know in the earliest stage of the project as possible. Should there be any update to the project information provided, I will ensure you are promptly informed.
If you have any questions regarding this project please feel free to contact Kimberly Miller-Bautista at (416) 951-9714 or WPRP_EEPS@HydroOne.com.

Sincerely,


Brian J. McCormick, Manager
Environmental Engineering and Project Support

Enclosed (1)

cc: Daniel Charbonneau, Acting Senior Manager, First Nations & Métis Relations, Hydro One
Kimberly Miller-Bautista, Environmental Planner - Environmental Engineering & Project Support, Hydro One
Jeff Hankin, Field Environmental Planner - Environmental Engineering & Project Support, Hydro One
Farah El Ayoubi, Acting Team Lead - Environmental Engineering & Project Support, Hydro One
APPENDIX B2:

Federal and Provincial Government Officials and Agencies
Federal and Provincial Government Officials and Agency Contact List

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Job Title</th>
<th>Address</th>
<th>City</th>
<th>Prov.</th>
<th>Postal Code</th>
<th>E-mail</th>
<th>Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chris</td>
<td>Magee</td>
<td>District Manager (Acting)</td>
<td>5 Wadsworth Drive, PO Box 970</td>
<td>Nipigon</td>
<td>ON</td>
<td>P0T 2J0</td>
<td><a href="mailto:chris.magee@ontario.ca">chris.magee@ontario.ca</a></td>
<td>807-887-9013</td>
</tr>
<tr>
<td>Kimberly</td>
<td>McNaughton</td>
<td>District Planner</td>
<td>5 Wadsworth Drive, PO Box 970</td>
<td>Nipigon</td>
<td>ON</td>
<td>P0T 2J0</td>
<td><a href="mailto:kimberly.mcnaughton@ontario.ca">kimberly.mcnaughton@ontario.ca</a></td>
<td>807-887-9113</td>
</tr>
<tr>
<td>Dave</td>
<td>Barker</td>
<td>District Resources Management Supervisor (Geraldton Field Office)</td>
<td>Ontario Government Bldg., 208 Beamish Ave West, PO Box 640</td>
<td>Geraldton</td>
<td>ON</td>
<td>P0T 1M0</td>
<td><a href="mailto:dave.barker@ontario.ca">dave.barker@ontario.ca</a></td>
<td>807-854-1810</td>
</tr>
</tbody>
</table>

Ministry of Natural Resources and Forestry (MNRF)

Kathleen Hedley, Director - Environmental Approvals | 1st Floor, 135 St Clair Ave. West | Toronto | ON | M4V 1P5 | kathleen.hedley@ontario.ca | 416-314-7288 |
Rosanna White, Supervisor (Acting) - Air, Pesticides and Environmental Planning | 12th Floor, 199 Larch St. | Sudbury | ON | P3E 3P9 | rosanna.white@ontario.ca | 705-564-3273 |
Ellen Cramm, Environmental Resource Planner & EA Coordinator | Suite 331, 435 James St. South | Thunder Bay | ON | P7E 6B7 | elen.cramm@ontario.ca | 807-475-1728 |
Trina Rawn, Manager - Thunder Bay District Office and Kenora Area Office | 808 Robertson Street | Kenora | ON | P9N 1X9 | trina.rawn@ontario.ca | 807-468-2734 |

Ministry of the Environment and Climate Change (MOECC)

Rosanna White, Supervisor (Acting) - Air, Pesticides and Environmental Planning | 12th Floor, 199 Larch St. | Sudbury | ON | P3E 3P9 | rosanna.white@ontario.ca | 705-564-3273 |
Ellen Cramm, Environmental Resource Planner & EA Coordinator | Suite 331, 435 James St. South | Thunder Bay | ON | P7E 6B7 | elen.cramm@ontario.ca | 807-475-1728 |
Trina Rawn, Manager - Thunder Bay District Office and Kenora Area Office | 808 Robertson Street | Kenora | ON | P9N 1X9 | trina.rawn@ontario.ca | 807-468-2734 |

Ministry of Tourism, Culture and Sport (MTCS)

Rosi Zirger, Heritage Planner - Heritage Program Unit | 401 Bay Street | Toronto | ON | M7A 0A7 | rosi.zirger@ontario.ca | 416-314-7159 |

Ministry of Municipal Affairs (MMA)

Victoria Kosny, Manager of Community Planning and Development | Suite 223, 435 James St. South | Thunder Bay | ON | P7E 6B7 | victoria.kosny@ontario.ca | 807-473-3025 |

Ministry of Transportation (MTO)

Cindy Brown, Head, Corridor Management | 615 James St South | Thunder Bay | ON | P7E 6P6 | cindy.brown2@ontario.ca | 807-473-2127 |

Indigenous and Northern Affairs Canada (INAC)

Lina Letiecq, Acting Regional Environment Manager | 25 St. Clair Ave East, 8th Floor | Toronto | ON | M4T 1M2 | lina.letiecq@firstnations.gc.ca | 416-973-6608 |

Member of Provincial Parliament

Hon. Michael Gravelle, MPP, Thunder Bay – Superior North | 179 Algoma St. South | Thunder Bay | ON | P7B 3C1 | mmercvelle.mpp.co@liberal.ola.org | 807-345-3647 |
Larry Joy, Secretary | 179 Algoma St. South | Thunder Bay | ON | P7B 3C1 | ljoy@liberal.ola.org | 807-629-0819 |

Federal and Provincial Government Record of Correspondence

**MNRF**

- **Date:** November 21, 2016
- **Method:** Email (Sent)
- **Stakeholder Contact(s):** Kimberly McNaughton
- **Project Team Member:** Kimberly Miller-Bautista (Hydro One)
- **Communication Summary:** Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.

**MOECC**

- **Date:** November 21, 2016
- **Method:** Email (Sent)
- **Stakeholder Contact(s):** Ellen Cramm, Rosanna White, Trina Rawn, Kathleen Hedley
- **Project Team Member:** Kimberly Miller-Bautista (Hydro One)
- **Communication Summary:** Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.

**MTCS**

- **Date:** November 21, 2016
- **Method:** Email (Sent)
- **Stakeholder Contact(s):** Rosi Zirger
- **Project Team Member:** Kimberly Miller-Bautista (Hydro One)
- **Communication Summary:** Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.

**MMA**

- **Date:** November 21, 2016
- **Method:** Email (Sent)
- **Stakeholder Contact(s):** Victoria Kosny
- **Project Team Member:** Kimberly Miller-Bautista (Hydro One)
- **Communication Summary:** Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.
<table>
<thead>
<tr>
<th>Date</th>
<th>Method</th>
<th>Stakeholder Contact(s)</th>
<th>Project Team Member</th>
<th>Communication Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 21, 2016</td>
<td>Email (Sent)</td>
<td>Cindy Brown (Hydro One)</td>
<td>Kimberly Miller-Bautista</td>
<td>Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.</td>
</tr>
<tr>
<td>November 21, 2016</td>
<td>Email (Sent)</td>
<td>Lina Letiecq (Hydro One)</td>
<td>Kimberly Miller-Bautista</td>
<td>Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.</td>
</tr>
<tr>
<td>November 18, 2016</td>
<td>Email (Sent)</td>
<td>Hon. Michael Gravelle (cc: Larry Joy) (Hydro One)</td>
<td>Steven Mantfeli</td>
<td>Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.</td>
</tr>
</tbody>
</table>
Dear Agency Representative:

This letter is to inform you that Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) to refurbish approximately 48 structures along 10 kilometres of the existing 115 kilovolt (kV) transmission line (Circuit A4L). The project area is shown on the attached map.

The transmission line refurbishment, which was determined through Hydro One’s annual wood pole testing program, would involve the replacement of a number of aging and damaged wood pole structures and their components (cross-arms, etc.). Replacing damaged and aging structures would ensure the continued reliability and integrity of this transmission line and electricity supply. Most work would be carried out within the existing transmission corridor, with no new corridor being required. Where possible, access would be accomplished using existing roads and trails. There would be very little noticeable difference in this transmission line after this project has been completed.

The project falls within the Class EA process as described under the Class EA for Minor Transmission Facilities (Ontario Hydro, 1992), in accordance with the provincial EA Act. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

In accordance with the EA Act, Hydro One will make a draft Environmental Study Report (ESR) available for a 45-day public, First Nations and Métis, and stakeholder review period from November 28, 2016 until January 11, 2017. The draft ESR will be available for review on Hydro One’s website at http://www.hydroone.com/woodpoles and hardcopies will be available for viewing as listed in the attached ad. Further information about the draft ESR and the review and comment period is included in the attached ad, which will appear in local newspapers next week.

Once the review period is complete, any comments received will be considered and a final copy of the ESR will be filed with the Ministry of the Environment and Climate Change.

Contingent on the outcome of the Class EA process, work may begin as early as February 2017 and be completed by the end of the year 2017.
If you have any questions, or would like additional information regarding this project, please contact me at (416) 951-9714, or WPRP_EEPS@HydroOne.com.

Sincerely,

Kimberly Miller-Bautista, Environmental Planner
Environmental Engineering and Project Support

Enclosed (2)

cc: Mr. Jeff Hankin, Field Environmental Planner - Environmental Engineering and Project Support, Hydro One
Mr. Brian McCormick, Manager – Environmental Engineering and Project Support, Hydro One
Ms. Farah El Ayoubi, Acting Team Lead - Environmental Engineering and Project Support, Hydro One
November 18, 2016

Hon. Michael Gravelle, MPP
179 Algoma St. South
Thunder Bay, Ontario
P7B 3C1
Via e-mail: mg gravelle.mpp.co@liberal.ola.org

Re: Wood Pole Replacement Program on the 115 kilovolt Transmission Structures (Circuit A4L) In your Riding

Dear Hon. Michael Gravelle,

I am writing to notify you that Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) in your community to refurbish approximately 48 structures along 10 kilometres of the existing 115 kilovolt transmission line (Circuit A4L). The project area is shown on the attached map.

The transmission line refurbishment, which was determined through Hydro One’s annual wood pole testing program, would involve the replacement of aging and damaged wood pole structures and their components. Circuit A4L was built in 1937 and some of the wood pole structures have reached their end-of-life. Most work would be carried out within the existing transmission corridor, with no new corridor being required. Where possible, access would be accomplished using existing roads and trails. There would be very little noticeable difference in this transmission line after the project has been completed.

The project falls within the Class EA process as described under the Class EA for Minor Transmission Facilities (Ontario Hydro, 1992), in accordance with the provincial E4 Act. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner. In accordance with the E4 Act, Hydro One will make a draft Environmental Study Report (ESR) available for a 45-day public, First Nations and Métis and stakeholder review period from November 28, 2016 until January 11, 2017. Once that period is complete, any comments received will be considered and a final copy of the ESR will be filed with the Ministry of the Environment and Climate Change.

On November 22 and 23, Hydro One will be publishing advertisements in the Geraldton Times Star and Nipigon Red Rock Gazette newspapers providing information on the Class EA process and the draft ESR review period. No potentially affected property owners along the transmission corridor have been identified. Contingent on the outcome of the Class EA process, replacement of the wood poles may begin as early as February 2017 and be completed by the end of the year 2017.

If you have any questions regarding this work, please contact me.

Sincerely,

Steven Mantle
Sr. Advisor, External Relations
APPENDIX B3:

Municipal Government Officials and Agencies
# Municipal Government Officials and Agencies Contact List

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>Title/Department</th>
<th>Address Line</th>
<th>P.O. Box</th>
<th>City</th>
<th>Prov.</th>
<th>Postal Code</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renald</td>
<td>Beaulieu</td>
<td>Mayor</td>
<td>1800 Main Street</td>
<td>PO Box 70</td>
<td>Geraldton</td>
<td>ON</td>
<td>P0T 1M0</td>
<td><a href="mailto:renald.beaulieu@greenstone.ca">renald.beaulieu@greenstone.ca</a></td>
</tr>
<tr>
<td>Roy</td>
<td>Sinclair</td>
<td>CAO</td>
<td>1800 Main Street</td>
<td>PO Box 70</td>
<td>Geraldton</td>
<td>ON</td>
<td>P0T 1M0</td>
<td><a href="mailto:roy.sinclair@greenstone.ca">roy.sinclair@greenstone.ca</a></td>
</tr>
<tr>
<td>Gabrielle</td>
<td>Lecuryer</td>
<td>Municipal Clerk</td>
<td>1800 Main Street</td>
<td>PO Box 70</td>
<td>Geraldton</td>
<td>ON</td>
<td>P0T 1M0</td>
<td><a href="mailto:gabrielle.lecuyer@greenstone.ca">gabrielle.lecuyer@greenstone.ca</a></td>
</tr>
<tr>
<td>Stephen</td>
<td>Mykulak</td>
<td>Director of Protective and Planning Services</td>
<td>1800 Main Street</td>
<td>PO Box 70</td>
<td>Geraldton</td>
<td>ON</td>
<td>P0T 1M0</td>
<td><a href="mailto:stephen.mykulak@greenstone.ca">stephen.mykulak@greenstone.ca</a></td>
</tr>
</tbody>
</table>

# Municipal Government Officials and Agencies Record of Correspondence

<table>
<thead>
<tr>
<th>Date</th>
<th>Method</th>
<th>Stakeholder Contact(s)</th>
<th>Project Team Member</th>
<th>Communication Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 18, 2016</td>
<td>Email (Sent)</td>
<td>Mayor Beaulieu cc: Roy Sinclair, Gabrielle Lecuryer</td>
<td>Stephanie Hodsoll (Hydro One)</td>
<td>Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.</td>
</tr>
<tr>
<td>November 21, 2016</td>
<td>Email (Sent)</td>
<td>Stephen Mykulak</td>
<td>Kimberly Miller-Bautista (Hydro One)</td>
<td>Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR.</td>
</tr>
</tbody>
</table>
Mayor Renald Beaulieu and Members of Council
Municipality of Greenstone
1800 Main Street, P.O. Box 70
Geraldton, ON P0T 1M0
Via e-mail: renald.bealieau@greenstone.ca

Re: Wood Pole Replacement Program on the 115 kilovolt Transmission Structures (Circuit A4L) in your Community

Dear Mayor Beaulieu and Members of Council:

I am writing to notify you that Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) in your community to refurbish approximately 48 structures along 10 kilometres of the existing 115 kilovolt transmission line (Circuit A4L). The project area is shown on the attached map.

This project was determined through Hydro One’s annual wood pole testing program. Circuit A4L was built in 1937 and some of the wood pole structures have reached their end-of-life. Most work would be carried out within the existing transmission corridor, with no new corridor being required. Where possible, access would be accomplished using existing roads and trails. There would be very little noticeable difference in this transmission line after the project has been completed. No interruption in service to customers is anticipated during construction.

The project falls within the Class EA process as described under the Class EA for Minor Transmission Facilities (Ontario Hydro, 1992), in accordance with the provincial EA Act. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner. In accordance with the EA Act, Hydro One will make a draft Environmental Study Report (ESR) available for a 45-day public, First Nations and Métis and stakeholder review period from November 28, 2016 until January 11, 2017. Once that period is complete, any comments received will be considered and a final copy of the ESR will be filed with the Ministry of the Environment and Climate Change.

On November 22 and 23, Hydro One will be publishing advertisements in the Geraldton Times Star and Nipigon Red Rock Gazette newspapers providing information on the Class EA process and the draft ESR review period. A copy of the advertisement is attached. No potentially affected property owners along the transmission corridor have been identified. Contingent on the outcome of the Class EA process, replacement of the wood poles may begin as early as February 2017 and be completed by the end of the year 2017.

If you have any questions regarding this work, please contact me.

Sincerely,

Stephanie Hodsoll
Community Relations
Hydro One Networks Inc.

Enclosed (3)

cc: Roy Sinclair, CAO, Municipality of Greenstone
     Gabrielle Lecuyer, Municipal Clerk, Municipality of Greenstone
November 21, 2016

Mr. Stephen Mykulak
Director of Protective and Planning Services
Municipality of Greenstone
1800 Main Street, P.O. Box 70
Geraldton, ON P0T 1M0

Re: Planned Wood Pole Replacement on the 115 kilovolt Transmission Structures (Circuit A4L) located in the Municipality of Greenstone and Thunder Bay, Unorganized

Dear Mr. Mykulak:

This letter is to inform you that Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) to refurbish approximately 48 structures along 10 kilometres of the existing 115 kilovolt (kV) transmission line (Circuit A4L). The project area is shown on the attached map.

The transmission line refurbishment, which was determined through Hydro One’s annual wood pole testing program, would involve the replacement of a number of aging and damaged wood pole structures and their components (cross-arms, etc.). Replacing damaged and aging structures would ensure the continued reliability and integrity of this transmission line and electricity supply. Most work would be carried out within the existing transmission corridor, with no new corridor being required. Where possible, access would be accomplished using existing roads and trails. There would be very little noticeable difference in this transmission line after this project has been completed.

The project falls within the Class EA process as described under the Class EA for Minor Transmission Facilities (Ontario Hydro, 1992), in accordance with the provincial EA Act. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

In accordance with the EA Act, Hydro One will make a draft Environmental Study Report (ESR) available for a 45-day public, First Nations and Métis, and stakeholder review period from November 28, 2016 until January 11, 2017. The draft ESR will be available for review on Hydro One’s website at http://www.hydroone.com/woodpoles and hardcopies will be available for viewing as listed in the attached ad. Further information about the draft ESR and the review and comment period is included in the attached ad, which will appear in local newspapers next week.

Once the review period is complete, any comments received will be considered and a final copy of the ESR will be filed with the Ministry of the Environment and Climate Change.

Contingent on the outcome of the Class EA process, work may begin as early as February 2017 and be completed by the end of the year 2017.
If you have any questions, or would like additional information regarding this project, please contact me at (416) 951-9714, or WPRP_EEPS@HydroOne.com.

Sincerely,

Kimberly Miller-Bautista, Environmental Planner
Environmental Engineering and Project Support

Enclosed (2)

cc: Mr. Jeff Hankin, Field Environmental Planner - Environmental Engineering and Project Support, Hydro One
Mr. Brian McCormick, Manager – Environmental Engineering and Project Support, Hydro One
Ms. Farah El Ayoubi, Acting Team Lead - Environmental Engineering and Project Support, Hydro One
APPENDIX B4: Public
### Interest Group Contact List

<table>
<thead>
<tr>
<th>Organization</th>
<th>Title/Department</th>
<th>Address Line</th>
<th>City</th>
<th>Prov.</th>
<th>Postal Code</th>
<th>E-mail</th>
</tr>
</thead>
<tbody>
<tr>
<td>TransCanada</td>
<td>Community &amp; Sustainability</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="mailto:csr@transcanada.com">csr@transcanada.com</a></td>
</tr>
<tr>
<td>Bell Canada</td>
<td>Regional Manager Ontario North</td>
<td>605 Beaver Hall Place</td>
<td>Thunder Bay</td>
<td>Ontario</td>
<td>P7E 3N1</td>
<td><a href="mailto:chris.bell@bell.ca">chris.bell@bell.ca</a></td>
</tr>
<tr>
<td>Greenstone Snow Club</td>
<td>President - Geraldton Snow Club</td>
<td>-</td>
<td>Geraldton</td>
<td>Ontario</td>
<td>P0T 1M0</td>
<td><a href="mailto:jen@astrocomon.com">jen@astrocomon.com</a></td>
</tr>
<tr>
<td>Greenstone Snow Club</td>
<td>President - Longlac Snow Club</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td><a href="mailto:beaulieu93@hotmail.ca">beaulieu93@hotmail.ca</a></td>
</tr>
</tbody>
</table>

Note: "-" = specific contact information not available.

### Interest Group Record of Correspondence

<table>
<thead>
<tr>
<th>Date</th>
<th>Method</th>
<th>Stakeholder Contact(s)</th>
<th>Project Team Member</th>
<th>Communication Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>November 21, 2016</td>
<td>Email (Sent)</td>
<td>TransCanada</td>
<td>Kimberly Miller-Bautista</td>
<td>Hydro One emailed to provide notification of the Class EA for the proposed project. Hydro One provided a brief summary of the scope of the proposed project, notification letter, proposed project map and information regarding the 45-day review period for the draft ESR. Unsuccessful email delivery to Greenstone Snow Club.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bell Canada</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Greenstone Snow Club</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Appendix B4
November 21, 2016

Interest Group Representative
Interest Group
Address
City, Province, Postal Code

Re: Planned Wood Pole Replacement on the 115 kilovolt Transmission Structures (Circuit A4L) located in the Municipality of Greenstone and Thunder Bay, Unorganized

Dear Interest Group Representative:

This letter is to inform you that Hydro One Networks Inc. (Hydro One) has initiated a Class Environmental Assessment (EA) to refurbish approximately 48 structures along 10 kilometres of the existing 115 kilovolt (kV) transmission line (Circuit A4L). The project area is shown on the attached map.

The transmission line refurbishment, which was determined through Hydro One’s annual wood pole testing program, would involve the replacement of a number of aging and damaged wood pole structures and their components (cross-arms, etc.). Replacing damaged and aging structures would ensure the continued reliability and integrity of this transmission line and electricity supply. Most work would be carried out within the existing transmission corridor, with no new corridor being required. Where possible, access would be accomplished using existing roads and trails. There would be very little noticeable difference in this transmission line after this project has been completed.

The project falls within the Class EA process as described under the Class EA for Minor Transmission Facilities (Ontario Hydro, 1992), in accordance with the provincial EA Act. The Class EA was developed as a streamlined process to ensure that minor transmission projects that have a predictable range of effects are planned and carried out in an environmentally acceptable manner.

In accordance with the EA Act, Hydro One will make a draft Environmental Study Report (ESR) available for a 45-day public, First Nations and Métis, and stakeholder review period from November 28, 2016 until January 11, 2017. The draft ESR will be available for review on Hydro One’s website at http://www.hydroone.com/woodpoles and hardcopies will be available for viewing as listed in the attached ad. Further information about the draft ESR and the review and comment period is included in the attached ad, which will appear in local newspapers next week.

Once the review period is complete, any comments received will be considered and a final copy of the ESR will be filed with the Ministry of the Environment and Climate Change.

Contingent on the outcome of the Class EA process, work may begin as early as February 2017 and be completed by the end of the year 2017.
If you have any questions, or would like additional information regarding this project, please contact me at (416) 951-9714, or WPRP_EEPS@HydroOne.com.

Sincerely,

Kimberly Miller-Bautista, Environmental Planner
Environmental Engineering and Project Support

Enclosed (2)

cc: Mr. Jeff Hankin, Field Environmental Planner - Environmental Engineering and Project Support, Hydro One
    Mr. Brian McCormick, Manager – Environmental Engineering and Project Support, Hydro One
    Ms. Farah El Ayoubi, Acting Team Lead - Environmental Engineering and Project Support, Hydro One
Circuit A4L - 115 kV Wood Pole Replacement

Hydro One Networks Inc. (Hydro One) is proposing to replace approximately 48 wood pole structures and their components (i.e. crossarms, conductors) along 10 kilometres of the existing 115 kilovolt (kV) transmission line (Circuit A4L), located in the Municipality of Greenstone and Thunder Bay, Unorganized. This refurbishment work is required to ensure a continued safe and reliable supply of electricity to customers in the area.

This type of project is subject to the Class Environmental Assessment (EA) for Minor Transmission Facilities (Ontario Hydro, 1992). Contingent on the outcome of the Class EA process, replacement of the wood poles and their components may begin in early 2017 and be completed by the end of the same year.

A draft Environmental Study Report (ESR) will be available for a 45-day review and comment period from November 28, 2016 to January 11, 2017. The draft ESR will be available for review on Hydro One’s website at www.hydroone.com/woodpoles and a hard copy will available at the following locations:

Municipality of Greenstone – Administration Office
1800 Main Street
Geraldton, ON
Tel: 807-854-1100

Municipality of Greenstone – Beardmore Ward Office
285 Main Street
Beardmore, ON
Tel: 807-875-2639

To provide comments on this project, please contact:

Stephanie Hodsell
Community Relations Officer
Hydro One Networks Inc.
483 Bay Street, South Tower, 6th floor
Toronto, ON M5G 2P5
Toll Free: 1-877-345-6799
Email: Community.Relations@HydroOne.com

Hydro One will respond to and make best efforts to resolve any issues raised by concerned parties during the public review period. If no concerns are expressed, Hydro One will finalize the ESR and file it with the Ministry of the Environment and Climate Change. The wood pole replacement project will then be considered acceptable and may proceed as outlined in the ESR.

The EA Act has provisions that allow interested parties to ask for a higher level of assessment for a Class EA project if they feel that outstanding issues have not been adequately addressed by Hydro One. This is referred to as a Part II Order request. Such requests must be addressed in writing to the Minister of the Environment and Climate Change, as well as the Director of the Environmental Approvals Branch, and received no later than 4:00 p.m. on January 11, 2017, at the following addresses:

Minister of the Environment and Climate Change
77 Wellesley Street West
11th Floor, Ferguson Block
Toronto, ON M7A 2T5
Email: Minister.MOECC@ontario.ca

Director, Environmental Approvals Branch
Ministry of the Environment and Climate Change
135 St. Clair West, 1st Floor
Toronto, ON M4V 1P5
Email: EAASIBgen@ontario.ca

Please note that a duplicate copy of a Part II Order request must also be sent to Hydro One at the address noted.