Table B – Proponent Information Requirements

PROPONENT:	Durham Region and York Region (Regions)
PROJECT TITLE:	Durham York Energy Centre (DYEC) Throughput Increase from 140,000 to 160,000 Tonnes per Year
PROJECT LOCATION:	1835 Energy Drive, Clarington, Ontario

Required Information	Response or Attachments
Consultation Record Please provide a brief summary of each type of consultation (e.g. PIC, stakeholder meetings, and notices) and the date it occurred for the following groups. • Public; • Agency; and • Indigenous (Please indicate what communities were contacted and how you identified who to contact). If provided in the EA documentation, summarize here and provide exact reference location in the EA documentation.	A record of consultation was submitted with the submission of the Environmental Screening Report (ESR). Reference links provided below • Consultation Summary Report is referenced as **Appendix G** in the ESR and provides a detailed account of stakeholder meetings and notices. The document can be viewed on the Project website (link provided below) • PIC's summary is referenced as **Appendix J** in Record of Consultation (page 187) and can be viewed on the Project website (link provided below) • The Contact List is referenced as **Appendix B** in the Record of Consultation (page 29) and can be viewed on the Project website (link provided below) ○ A list of Indigenous Communities to contact was provided to the Regions by MECP (attachment provided) Increasing Capacity to 160,000 - Durham York Energy Centre (durhamyorkwaste.ca)
Cumulative Effects Information summarizing how the project considered cumulative effects. Description of how current and future policy/planning/environmental assessment works in the area were considered by the proponent as part of the assessment of the proposed project. If assessed in the EA documentation, summarize here and provide exact location in the EA documentation.	• As part of the review of potential negative environmental effects, the Environmental Assessment (EA) that was completed in 2009 prior to the initial construction of the DYEC, was reviewed. Since there is no new construction or addition of equipment associated with the requested increase in processing capacity and the 2009 EA considered the effects of processing up to 400,000 tonnes of waste per year, many of the conclusions reached in the 2009 EA remain valid for a facility operating at a much lower capacity of 160,000 tonnes of waste per year.

	• These issues are addressed in the Environmental Screening Checklist referenced as Appendix A in the ESR and can be viewed on the Project website at: Increasing Capacity to 160,000 - Durham York Energy Centre (durhamyorkwaste.ca)
Source Protection Information to support how proponent has considered source water protection including: • Source Protection Area; • Potential drinking water threats, • If the project is located in an Intake Protection Zone (IPZs) or Well Head Protection Areas (WHPA); • Comment from the conservation authorities (Please attach a copy of these comments or provide the exact location reference within the EA documentation) and; A brief summary of mitigation measures for salt, if applicable (e.g., road projects).	• Information to support consideration for source water protection is provided in in **Section 3.6 Groundwater and Surface Water** of the ESR. A copy of the ESR can be viewed at: Increasing Capacity to 160,000 - Durham York Energy Centre (durhamyorkwaste.ca) • Comments from Central Lake Ontario Conservation Authority (CLOCA) are attached • Mitigation measures regarding salt is not applicable for this project
Climate Change Information summarizing how mitigation or resiliency measures for the effects of climate change (example: frequent or severe weather events (e.g., IDF curves), greenhouse gases (modeling for greenhouse gases), air quality components) on or from the Project was considered during the environmental assessment process (https://www.ontario.ca/page/considering-climate-change-environmental-assessment-process). If assessed in the EA documentation, summarize here and provide exact location reference in the EA documentation.	• The DYEC waste processing capacity increase to 160,000 tonnes per year will result in an increase in the total amount of greenhouse gases (GHG) generated by the facility due to the increase in the total mass of waste processed. However, this will be offset by the reduction of GHG emissions that are associated with the transportation and disposal of waste to landfills outside the Regions borders (including landfill methane generation). Consequently, the DYEC waste capacity increase is anticipated to result in a net benefit to the environment in the form of an overall reduction of GHG emissions to the atmosphere. Climate change is comprehensively addressed in **Section 3.8.6** of the ESR. A copy of the ESR can be viewed at: Increasing Capacity to 160,000 - Durham York Energy Centre (durhamyorkwaste.ca) • Additional studies of the local air shed have been completed. Comprehensive reports have been attached for review: • MECP Clarington Air Shed Study
Timing Considerations	• The increase from 140,000 metric tonnes to 160,000 metric tonnes per year does not require an expansion or alteration of the current

Please provide the following information: • The total cost of the proposed Project? • Budget allocation? • Construction timing widow? • Will construction be a phased approach? • When is construction anticipated to be completed? • External funding? Any deadlines that need to be met for this funding?	equipment but is instead seeking to optimize facility operations and minimize periods where boiler output must be reduced or shutdown prematurely to comply with existing permit limits. • By increasing the amount of tonnes per year, it will cause a reduction in bypass costs which will offset the small increase in operating costs as per Project Agreement. Additionally, the sale of electricity, and recovered metals provide revenue from the project. The net result of the project is an overall annual cost savings to taxpayers.